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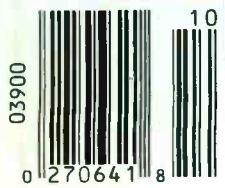
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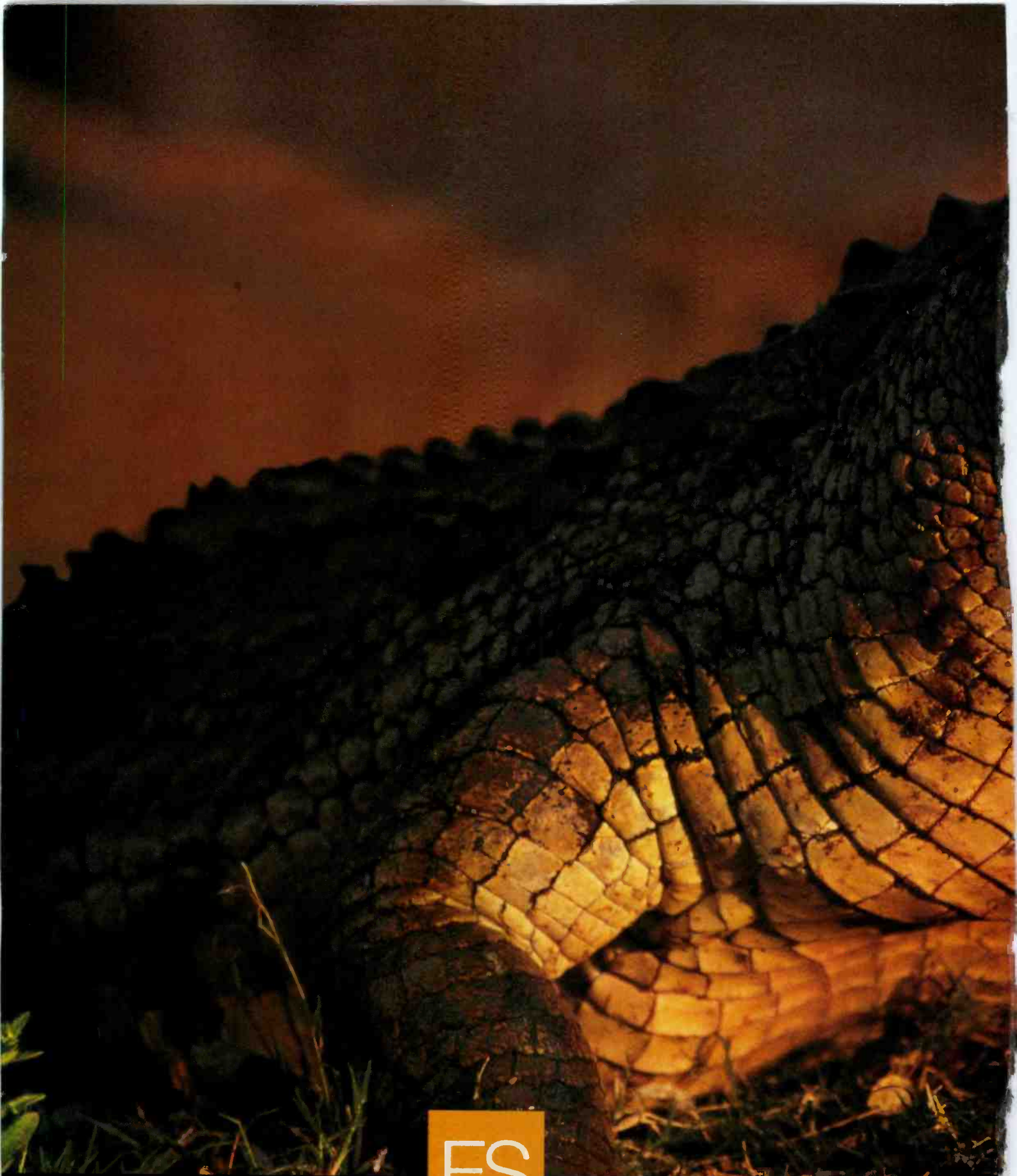
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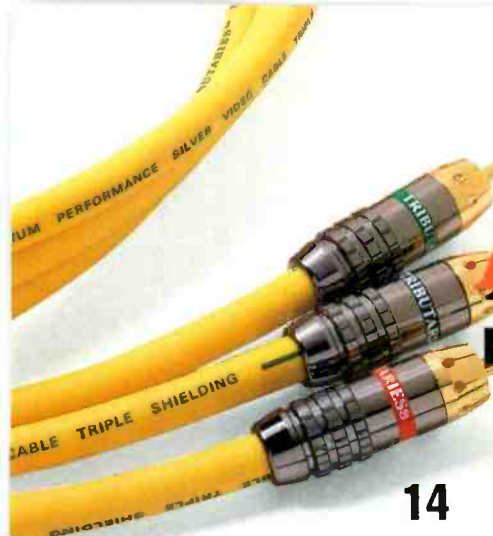
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Klipsch @ the Orpheum.
The 3000-plus-seat Orpheum Theater in Memphis, TN, was recently chosen by Turner Broadcasting to show the digitally remastered movie, "Gone with the Wind." Recapturing the film's every nuance required a significant sound system upgrade. The speaker of choice? Klipsch.

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CROSSTALK

Hold the Video

The April issue was great! Thanks for covering so much equipment and for David Lander's interview with the Paradigm brain trust. Remember, your magazine is *Audio*. That is why I subscribe. I pray that you will not turn into another video magazine.

Glenn Bennett
via e-mail

Are You Listening, Sony?

I read Ed Foster's March review of the Sony TA-E9000ES A/V preamp with great interest. Having auditioned the unit myself, I have to agree that there are many positive things about it. What I found most surprising about the Sony, however, was not mentioned in the review—namely, the omission of a separate path for recording (aka a second "zone").

With today's full-featured preamps, it is impossible to fully describe or even mention every single feature in a review. In fact, *Audio* does a far better job than most in terms of being thorough. Still, I do not believe that I am alone when I say that a second zone or separate record path is a basic requirement in day-to-day use.

For example, I have two satellite receivers for watching something while I record something else. With the Sony preamp this is impossible without hooking the DSS unit directly to a VCR and losing the ability to switch it independently. The situation is even more frustrating for those, like myself, who have run A/V lines into a bedroom or kitchen so that mom can watch *Regis* and Kathie Lee in the kitchen while dad and the kids watch *Barney* in the main listening area. That's not possible with the 9000, and there is no work-around for this one.

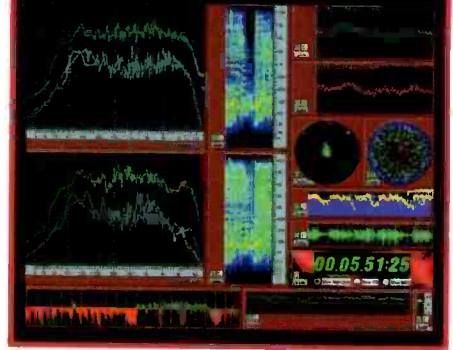
At a time when this capability is common in all but the least expensive receivers, it seems surprising that Sony left this off its "statement" preamp. This is the reason why I am not using the TA-E9000ES in my system right now.

If you're listening, Sony, I have some other features on my wish list for the TA-E9000ES Mk. II. Component-video switching would be nice, and component/S-video to composite conversion would be even nicer. (That way you could send any video signal, regardless of format, as a composite

HOT LINKS

I read Ivan Berger's "Convergence Gets Convincing" (May) and liked it a lot. I look forward to the day when all my electronics are linked. I always enjoy reading *Audio*, even if the majority of gear in it is way beyond my means—and probably beyond my ability to differentiate.

Jamie Fraser-Paige
via e-mail



signal to other parts of the house.) A Firewire connection for future DVD-Audio formats and HDTV must be on the list; and how about the ability to assign different speaker configurations to different inputs so you can listen to music without the center channel? Last but not least, how about ditching one of the cheesier DSP modes in favor of a simple passive ambience extraction mode? I'm willing to pay for the upgrades. Even then this preamp will be a steal!

Tim Linn
Bend, Ore.

Stop the Cable Insanity

I have to give my two-pence-worth on the never-ending cable debate. Of course good cable is important, but how good is good enough? Where does reason end and insanity take over? As an audio engineer and an audiophile, I walk the tightrope between pragmatic, by-the-numbers audio and perceptual, lunatic audio; so I may have a different perspective to share.

If someone thinks he hears a difference between a \$50 cable and a \$500 cable, he hears it. Perception supercedes reality. If, however, the monetary difference between \$50 and \$500 matters in a world where peo-

CROSSTALK

ple are impoverished, if one doesn't want to find himself in the unenviable position of asking Lazarus to dip his finger in the water for him, then a bit of objective analysis may help him to feel happier with the \$50 cable and not feel compromised that he bypassed the Silver Garden Hose. If he's buying exotic cable and he knows someone who can't afford a boombox, it may be time for some personal reflection.

I suggest finding your local pro audio dealer and ordering custom lengths of pro cable for all your wiring needs. You can get serious cables with serious connectors custom soldered to precise lengths to fit your setup without a pile of wasted spaghetti to fight through behind the system. Try some Mogami or Canare cable. It will cost you a fraction of what exotic cable would.

What I'm really trying to get to is this: The overwhelming majority of the recordings we listen to have already passed through miles of pro cable. If you think the last 10 feet of Silver Garden Hose is going to magically restore whatever you think may have been lost through the pro cable, you're very naive. The exotic cable manufacturers are not trying to do you a favor; their markup is astronomical and they're laughing all the way to the bank. There's a lunatic audiophile born every minute; don't be one of them.

Let's face it, exotic cables are just jewelry for your stereo. If you overindulge in exotic cables you're no different from the crazy old lady who buys a necklace for her cat. Your stereo is your pet, and you want to treat it to something nice.

One more thing: Get a life. Stop listening to your stereo and start listening to music.

*Mark Wait
Lehi, Utah*

Earful of Analog

I would like to make some points regarding "Point/Counterpoint: Objective Vs. Subjective Evaluation," the April issue's feature piece. First of all, I am not an audiophile. I came into possession of *Audio* when the owner of Speaker Warehouse in San Juan, Puerto Rico, gave me a copy. A review of the speaker brand he sells appeared in this issue. I ended up buying my home theater speakers from him.

Being a health-care professional, I have to inform Mark Block that his statement, "Would it matter if I told you that music doesn't start out analog, that it literally exists in the ear of the beholder and that our hearing mechanisms are, in effect, digital? The nerve cells either fire or they don't—like on/off switches," is wrong.

The initial process of the hearing sense is, in effect, analog. Sound waves come in the ear canal and cause vibrations on the tympanic membrane, which in turn stimulate the ossicles, and so on. The frequency and wavelength of the stimulus-causing vibrations in the outer-ear structures can be correlated to Block's description of analog: "a rock scraping through a plastic platter." It is sound waves that cause vibrations on a membrane attached to three little bones, which vibrate to pass that sensation to nerve cells to relay to the brain to interpret that initial stimulus as sound. Dude, in all the senses, the initial stimulus is analog. It is higher processing that is digital. If the "analog" system is not functioning properly, there is no digitization of the signal.

As a guitar player, I feel that analog is best. All guitarists I know agree that analog technology surpasses digital; we prefer tube amps over transistor amps. Every serious



guitar player will tell you that tube tone and dynamics are unsurpassed by transistor technology. Solid-state amplification is sterile—there is no tone. Harmonic distortion, very characteristic of blues and good old rock music, lacks depth and resonance in transistor amps. In the guitar effects area, analog is also preferred over digital.

So, biologically speaking, all digital nervous processing relies on analog input. Musically speaking, analog technology is the benchmark and standard that digital technology is just not able to match.

*Angel Romero
via e-mail*

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 WA- Bunch-Finnegan TV: Kennewick• Magnolia HiFi: Seattle & Suburbs, Tacoma, Silverdale, Spokane• Pacific Sight & Sound: Wenatchee.
 WI- Flanner's A/V: Milwaukee• Hi-Fi Heaven: Appleton, Green Bay• Sound World: Wausau.
 Puerto Rico- Precision Audio: San Juan.
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 Mexico- Contact Grupo Volumen: Mexico City.

AUDIO CLINIC

JOSEPH GIOVANELLI

A Tape Path Problem

Q *When I play my 10-year-old tapes on my 20-year-old tape deck I get excessive wow, which makes the music fade in and out every 15 seconds. Yet tapes I recorded on this machine 20 years ago play fine. I also get a crinkling noise during the first few seconds of play, which sounds like the deck is eating the tape, so I've stopped using the machine. I used to be able to get it to play normally by holding the pause button down ever so slightly, so I think it may be a problem with motor speed. Can you help?—*

Marcel Giannelia, Terrace, B.C., Canada

A Whatever the problem is, it isn't just a matter of your deck's motor speed. If that were true, then all tapes would be affected. After all, the tape-deck motor can't distinguish between a new and an older tape.

What you describe as wow is more likely a product of poor head-to-tape contact. I suspect the tape path is skewed, so that when the tape is pulled away from its guides, it wrinkles along one or both edges, causing the crinkling sound you heard.

First, clean all surfaces, including the heads, the rubber pressure roller, the capstan, and the metal tape guides. Since you have had some success by holding down the pause button, it may be that the take-up tension is too great as it pulls the tape. Readjusting that can be a real problem. You'd have to take the clutch assembly apart and possibly replace any felt pads.

Machines like the Tandbergs used sheets of nylon or vinyl. Clean these carefully so that you don't deform the plastic. All surfaces must be free of oxide deposits.

Along similar lines, check that the hold-back tension of the supply reel isn't too great—there should be just a little. Too much tension may be present if the supply-reel brake doesn't release and hence does not clear the reel assembly.

The tape guides may have flat spots. You won't find replacements, but you can loosen the screws that hold them and rotate them just enough so that a new, round surface is presented to the tape.

As to why some tapes work and some don't, it may depend on the thickness of

the tapes you're using. Thin tape would be the most likely to suffer from poor tape guidance.

If your deck is a dual-capstan model, there will be two pressure rollers. A worn roller—especially the one nearer the supply reel—can cause what you have described. When a dual-capstan transport works properly, it improves contact between the tape and the head, resulting in reduced scrape flutter and less wow. But when it works imperfectly, there are all kinds of tape-guidance problems.

If you have realigned the heads, the guides in the head will be at a slightly different height. This can dramatically affect the alignment of tape in a closed-loop transport. Conversely, if the adjustment of the supply-side pressure roller is changed, this may affect the tape azimuth. I have worked on these machines, and adjustment is difficult. I would recommend you use a service manual or take the machine to an authorized repair facility.

Impedance Matching and Tube Amps

Q *My Dynaco Stereo 70 tube power amp has output taps at 4, 8, and 16 ohms; my speakers have a nominal impedance of 4 to 8 ohms. From force of habit, I selected the 8-ohm tap. The other day, I switched to the 4-ohm tap, thinking that it would benefit bass frequencies where the impedance of a speaker is typically lower. I also thought my subwoofer would profit because its signal, which is derived from the speaker tap, would be larger. (It appears, however, that my speakers are slightly less efficient at 4 ohms because I had to increase my preamp's volume setting.) My Dynaco instruction manual says nothing about power output at 4 or 8 ohms. Can I assume that most speakers rated at 4 to 8 ohms will sound better using*

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the 4-ohm tap and produce more bass output? Assuming that my speaker draws more power at 4 ohms, will my subwoofer receive a larger input signal at 4 ohms as well? Should there be a difference at 4 ohms? Will the amp have to work harder at 4 than at 8 ohms? By the way, can you answer this via e-mail?—

Edward F. Ceglecki, via e-mail

A As you seem to fully comprehend, you will get my answers by e-mail far quicker than if you had sent a letter to *Audio*, which then would have forwarded it to me via regular mail.

You are confusing the way a tube amp relates to its load with that of a solid-state amp. With a transistor amp, the amplifier's output impedance is never matched to the load it drives. The lower the load impedance, the closer we come to a true impedance match, because the output impedance of a solid-state amp is already very low—typically a fraction of an ohm. This explains why 4-ohm speakers produce a bit more acoustical output than 8-ohm speakers (of equal acoustical efficiency) because the 4-ohm speaker offers less resistance to current

from the amp; in other words, the transistor amp “sees” less resistance (the 4-ohm load) so its output stages deliver more current.

A tube amplifier's pentode output stages are entirely another matter. Again, we never really match load impedances to the plate-to-plate impedance of a push-pull tube output stage. The tube's plate impedance is very high. Using an output transformer with a primary impedance of between 8 and 10 kilohms doesn't even approach a match. To put it differently, the operation of tube versus solid-state output stages is reversed. In one case (solid state), we can't match impedances even with really low load impedances. In the other (tube), we cannot match impedances even where the load is very high. The output transformer in a tube amp lowers its impedance to a value that a speaker can work with and extract power from the amplifier.

Here's where things get complicated and confusing. The output transformer is designed with a given ratio between the number of turns of wire in the primary and those in the secondary. The transformer is rated as having a nominal primary impedance and a nominal secondary impedance. For example, consider a transformer whose primary impedance is 8,000 ohms and its secondary impedance is 8 ohms. (I am ignoring the fact that the secondary will have a winding tapped to offer various impedances.)

Now, if we connect an 8-ohm speaker to the transformer's 8-ohm tap, the primary impedance remains at 8,000 ohms, and the amplifier delivers a given amount of electrical power. But if we connect a 4-ohm speaker to the transformer's 8-ohm tap, output volume will diminish slightly because the 4-ohm load causes a reduction of the primary winding impedance. This reduction means the amp's output transformer presents a poorer match to the plates of the tube output stage than it did previously. The result is a volume drop.

If, on the other hand, we connect a 16-ohm speaker to the same 8-ohm tap, the primary winding's impedance is increased. (Recall that the transformer represents only a ratio of turns and that its impedance is determined by the load connected to it.) Because the transformer's impedance has increased, it comes closer to matching that of the plate circuit. The result? Somewhat greater output volume from the speaker.

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As you mentioned, your output transformer offers various choices of impedance. If we connect a 4-ohm speaker to the 16-ohm tap, there will be significantly less signal fed to the speaker because the primary impedance has dropped more than it would have if the 4-ohm speaker had been connected to the 4-ohm transformer tap.

Things become even more interesting if we recall that such output stages are included in overall negative feedback around some power amp stages. The change in transformer loading affects the amount of feedback, which will also influence how much signal the speaker produces.

You used the phrase "work harder" in connection with the impedances of amplifiers. It would be more accurate to say that the amplifier will produce more or less power output depending on the load attached to it and whether the amplifier is a solid-state or tube design.

Sound Card Recording Levels

Q Like Corey Greenberg, I have an Event Electronics Gina sound card for PC audio. I got it for its digital in/out but was surprised that the analog in/out operated at -10 dB rather than the +4-dB pro level. Can the card be modified to operate at the pro level? Or, if not, is there a simple circuit I can build and plug into the front and back that wouldn't scuz up the card's sound?—Joseph P. Dempsey, Sayville, N.Y.

A If it's any consolation, my sound card also has a fixed input level of -10 dB to attain the proper recording level. Most cards have a set of volume and balance controls that affect both the output and the record inputs. If yours has, simply reduce the input level to the point where it requires +4 dB to produce the right levels.

If the electronics in your playback machine are somewhat noisy, operating it at -10 dB will increase the noise floor 14 dB above what the +4-dB level would produce. If the late stages of the playback unit are quiet, this is not an issue. In my case, I am content with the -10-dB level.

If you must use +4 dB, install either a potentiometer at the input of each channel and adjust it so that +4 dB yields the correct wavefile level. Or you could substitute fixed resistance values instead of the pot. **A**



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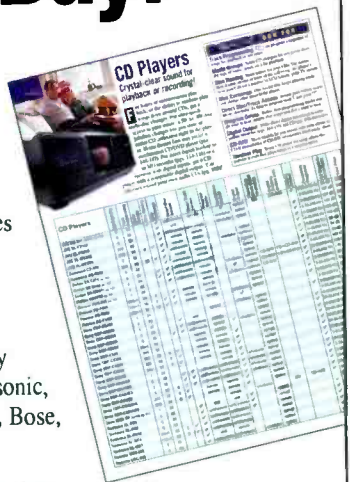
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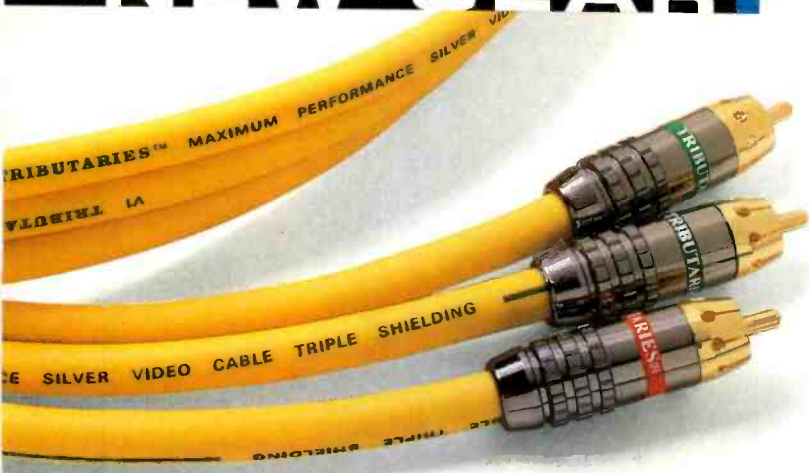
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GW Labs Tube Power Amplifier

Using a triode input stage and drivers coupled to an Ultralinear push-pull output circuit through custom double C-core transformers, the 270 is rated to deliver 70 watts per channel into 8 ohms at 0.65% THD (1 kHz). Frequency response is said to be 10 Hz to 80 kHz. Other features include soft-start circuits to extend tube life, external bias adjustment, a nonmagnetic aluminum chassis, and polypropylene coupling and bypass capacitors. Price: \$1,800. (*GW Labs*, c/o Centasound, 415/668-9003)

Using a triode input stage and drivers coupled to an Ultralinear push-pull output circuit through custom double C-core transformers, the 270 is rated to deliver 70 watts per

Accusound Speaker

Fresh from down under, the Aussie-built, two-way DL-860 uses dual 8-inch woofers crossed over to a 1-inch tweeter at 3.5 kHz with a second-order Butterworth filter. The frequency range is specified as 40 Hz to 21 kHz, with sensitivity of 90 dB/1 watt/1 meter. The DL-860's floor-standing, dual-ported enclosure—available in black wood-grain or rosewood vinyl finishes—is about 36 inches tall, 10 inches wide, and 12 inches deep. Price: \$679 per pair. (*Accusound*, 877/446-2112)



Yamaha Personal Computer Receiver

Designed for use with a Windows 98 PC, the RP-U100 connects via a Universal Serial Bus (USB) interface, enabling it to bypass the sound card and stream digital audio directly from the computer. The RP-U100 also supports Plug-and-Play and hot plugging. Besides providing Virtual Dolby Digital processing (ideal for near-field listening with two speakers) and Dolby Pro Logic, the RP-U100 has six DSP ambience modes. There are four source inputs, PC inputs for analog, optical, and coaxial digital, and an AM/FM tuner with 208 presets. All the software is supplied. Price: \$499. (Yamaha, 800/492-6242)



Onkyo A/V Receiver

The TX-DS575's Dolby Digital and DTS 5.1-channel surround decoding is done by a Crystal Semiconductor 24-bit DSP chip, and 96-kHz/24-bit D/A converters deliver DVD-Audio compatibility. Inputs include two coaxial digital, one optical digital, four

RCA Digital Audio Player

RCA has launched LyraZone.com, a dedicated Web site for downloading music from the Internet to a PC and then to Lyra, RCA's ultra-compact personal digital audio player. Supplied with CompactFlash memory card (good for 60 minutes of music), reader/writer cable, music management software, headphones, and batteries, Lyra will record, store, and play back music files compressed in such formats as MP3 and Real Audio G2. Lyra can also be updated for future alternative formats. Price: \$249. (RCA, c/o Thomson Consumer Electronics, 317/587-4347)

analog A/V with composite video, three analog audio, and a discrete six-channel analog cluster for future formats. Five low-feedback internal amps are rated at 70 watts each, 20 Hz to 20 kHz, at 0.08% THD. There are 30 AM/FM presets, and the supplied learning remote can send macro command sets. Price: \$529.95. (Onkyo, 201/825-7950)



Outlaw Audio Five-Channel Amplifier

Outlaw says its Model 750 is the first multichannel amp developed exclusively for sale over the Internet. According to the company, bypassing traditional distribution

channels enables consumers to save as much as 40%. The 750 uses five interchangeable amp modules, each rated at 165 watts into 8 ohms, all channels driven, 20 Hz to 20 kHz, with 0.05% THD. Each amp module has its own power supply, 20,000 microfarads of filter capacitance, and milled aluminum heat sinks. Price: \$1,099. (Outlaw Audio, 800/392-1393; www.outlawaudio.com)

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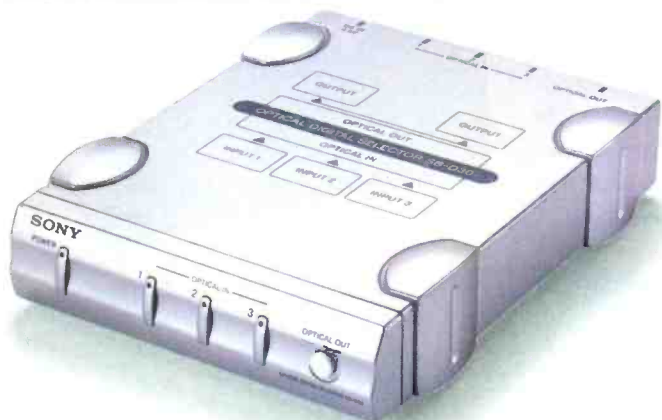
Pioneer



Harman Kardon Integrated Music System

The Festival 60 comprises three modules: a control center-AM/FM tuner and display with a clock/alarm/timer; a seven-disc CD changer with 3D-Bitstream D/A conversion; and a high-current power amp rated at 35 watts/channel into 8 ohms, 20 Hz to

20 kHz. The compact speakers use a 6-inch woofer and 1-inch tweeter with active EQ applied in the amp to achieve extended bass and smooth midrange response. The remote has the same intuitive layout as that of the system's control center. Price: \$799 per system, including cables. (Harman Kardon, 800/422-8027)



Sony Optical Digital Switcher

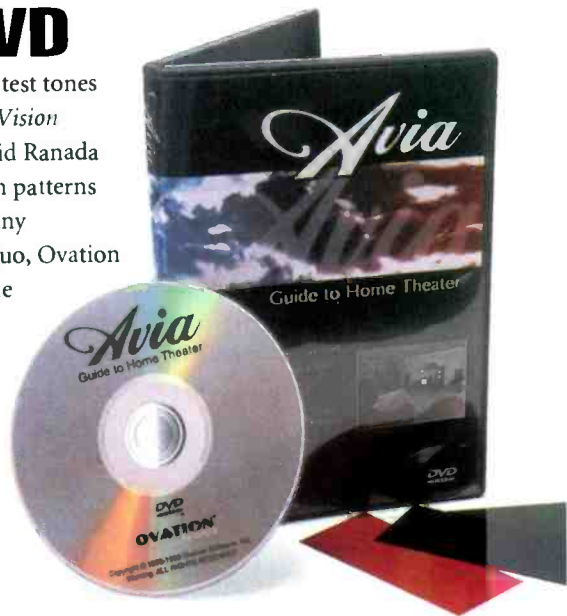
Three buttons on the SB-D30 enable adding—and switching between—three optical digital inputs (two

Toslink and one mini-jack). Red LEDs indicate the source selected, and there are two optical digital outputs. Sony says that by eliminating disconnection and reconnection hassles, the SB-D30 extends the versatility of any A/V receiver, digital preamp, or digital processor. Price: \$129.99. (Sony, 201/930-1000)

Ovation Home Theater Test DVD

Containing audio test tones created by *Sound & Vision* technical editor David Ranada and video calibration patterns developed by company president Dr. Guy Kuo, Ovation Software's Avia home theater DVD1001 is said to be easy to navigate. Suitable for novices or professionals, the DVD contains 90 minutes each of audio and video content, 40 minutes of live action audio/video, and more than

1,000 graphic elements. The DVD comes with three color slides for optimal video balancing. Price: \$49.99. (Ovation, 740/373-6212)



Denon A/V Receiver

Besides decoders for multichannel Dolby Digital and DTS signals, the AVR-3300 has component-video switching and 96-kHz/24-bit PCM digital audio compatibility. Five internal amps are rated to produce 105 watts each, and

a dedicated two-channel pathway keeps stereo signals in the analog domain. Switching between two sets of dipole/bipole or direct-radiating surround speakers is possible for movie or music listening. Other features include one coaxial and three optical digital inputs as well as five video inputs. Price: \$999. (Denon, 973/575-7810)



Bose Home Theater System

Using twin DSP chips for Dolby Digital and proprietary Videostage 5 processing, the Lifestyle 25 Series II automatically searches for a digital bit stream and, even if the source is analog mono, delivers five independent channels to its small, cube-speaker arrays. Six internal amps inside the Acoustimass bass module power the five speakers and bass unit. The brushed-aluminum control center contains a six-disc CD changer, AM/FM tuner, and extra A/V inputs. An RF remote is included. Price: \$2,499. (Bose, 800/444-2673)



Ruark Powered Subwoofer

A 280-watt, bipolar amp inside the Log-Rhythm's sealed enclosure drives a 12-inch long-throw woofer; together, they deliver a frequency range of 20 to 120 Hz in the sub's "Hi-Fi" mode or 20 to 240 Hz in its "Theatre" mode. High- and low-level inputs with separate gain controls enable simultaneous connection of the sub to music and home theater systems. Other features include auto-on/standby circuitry, switchable phase, and adjustable low- and high-pass filters. Price: \$1,750. (Ruark, c/o The Sound Organisation, 972/234-0182)



Accusonic Power Amp

Equipped with toroidal transformers and separate gain controls for each channel, the DB200 is rated at 70 and 100 watts per channel, from 20 Hz to 20 kHz, into 8 and 4 ohms, respectively. Switched (externally) to bridged mono, the amp produces 220 watts into 8 ohms. Buffered signal outputs enable daisy-chaining of multiple amps, and on/off powering is by panel switch, DC triggering, or an auto signal-sensing circuit. Price: \$399. (Accusonic, 215/699-9261)

Linn Mono Power Amp

About the size of an LP jacket and less than 2 inches thick, the Klimax 500 Solo is rated at 290 watts into 8 ohms and 500 watts into 4 ohms with less than 0.02% THD. The Klimax 500 is direct-coupled (no capacitors in the audio path) with a DC

servo to minimize output offset voltage. The amp is said by the company to be stable into all speaker loads. Equipped with balanced XLR and unbalanced RCA inputs, the Solo also has auto on/off signal-sensing circuitry and a machined aluminum case that acts as the heat sink for the power amplifier's eight bipolar output transistors. Price: \$9,500. (Linn, 904/645-5242)



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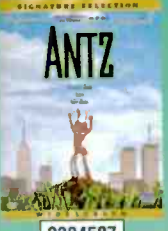
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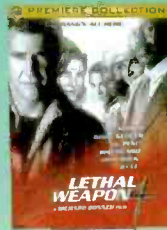
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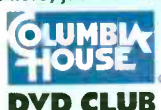
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Illustration: Jack Gallagher



legacy media such as CD, cassette, or unprotected MP3 files.”

Aris will provide makers of SDMI-compliant devices the technology they need to detect the trigger. Even so, getting SDMI-compliant players ready for the Christmas selling season will be “quite a horse race,” according to Chris Smith, portable audio product manager at Creative Labs. From the manufacturers’ standpoint, “the Christmas sell-in starts in late September and ramps up in October. You may well see the industry’s first SDMI-compliant products late in the Christmas season, but don’t expect a lot of them until early next year. On the other hand, there won’t be much SDMI-compliant content available until then, either.”

Not that users will notice it, but the SDMI spec details a fairly complex, three-layered system. First comes the application layer, where software will handle music dis-

NET INSECURITY

Turns out there’s more to the Secure Digital Music Initiative’s copyright-protection specification than was known when our lead September “Spectrum” story, “SDMI Grounds The Rumors,” went to press. The actual 35-page specification (available at www.sdmi.org), released a few days later, held a couple of surprises. It also left a few blanks to be filled in, one of which is blank no longer.

What SDMI announced in July was merely version 1.0 of part 1 of the spec concerning portable music devices alone; its purpose was to produce a standard that could be incorporated in portable players on sale for Christmas. But what was delivered was not a standard so much as a design for one, with at least one crucial detail yet to be announced.

That detail, the choice of a “watermarking” system, was announced in early August. This watermark, developed by Aris Technologies, will be the trigger that tells

SDMI-compliant players to switch from Phase-1 operation (in which they can play music in any protected or unprotected format) to Phase 2 (which will add some restrictions to your player’s operation but will be needed for playing or importing copy-protected music issued thereafter). The trigger code will be independent of the Aris MusiCode watermarks now in use for identifying recordings (see “Songs by Cellular,” also in the September “Spectrum”). Otherwise, recordings that carry MusiCode would force portable players to cease Phase-1 operation even before the software for Phase 2 was available.

According to Aris’s Joe Winograd, the Secure Digital Music Initiative’s announcement of a trigger watermark makes it possible, at last, for manufacturers to develop SDMI-compliant players. “Not all Phase 2 music will be watermarked,” says Winograd. “The trigger can also come as a header or other data in a downloaded file. But only watermarking will work with

Aris Picked for DVD-Audio, Too

No sooner had the SDMI consortium picked Aris Technologies’ watermarking system for its upgrade trigger (see “Net Insecurity”) than the 4C Entity announced *its* adoption of Aris’s watermarking system for copy protection in DVD-Audio.

A joint effort by IBM, Intel, Matsushita Electric, and Toshiba, the 4C Entity was formed “to pull together various technologies for content security,” according to Dan Sullivan, IBM’s vice president of Asia Pacific technical operations. The four companies, in consultation with the five major record companies, developed test procedures that were also used in evaluating digital watermarking systems for SDMI.

NEWS+NOTES

- Tired of speakers cluttering your room? And does your upstairs neighbor need a foot massage? Then you might check out Invisible Stereo, of Byhalia, Miss. (www.centuryinter.net/invisiblestereo). The company sells transducers designed to turn walls or ceilings into speakers.

- Speakers remain our systems' most imperfect parts, and inventors keep coming up with new ways to perfect them—or at least nudge them a little closer to perfection. Recently, two very different approaches to this have been announced.

Event Electronics and the DTG design group have announced a system for correcting speakers' phase and frequency-response errors. The ethos Loudspeaker Correction Engine, which uses proprietary algorithms running on Analog Devices SHARC 32-bit DSP chips, has been licensed by Martin Logan for use in speakers and by Perpetual Technologies for a digital processor. (The processor is slated to cost \$1,349 with speaker correction, \$950 without, and to be updatable for new speakers by changing an EPROM). The Engine is also used in Event's new digital *ethos* home theater speaker systems. The Event speakers will incorporate S/P DIF and other digital inputs, a 24-bit/96-kHz A/D converter for analog sources, and a port to accept adapters for IEEE-1394, Phastlink, and other digital signal formats.

Cable manufacturer Ray Kimber is promoting another technology, DiAural Doppler Decoding, a new crossover design that, he says, lowers modulation distortion by about 10 dB by keeping the signals fed to each driver in phase across the speaker system's entire bandwidth. As a side benefit, the DiAural design is said to increase speaker reliability by making drivers "near burnout-proof." The system, invented by Eric Alexander, will be licensed through DiAural, a new company.

tribution, screening for SDMI compliance, playback from your computer, extraction of tracks from CDs, and your music library. Then comes the Licensed Compliant Module (LCM), a software layer handling communications between the application layer and the third layer, your portable.

The LCM authenticates the SDMI compliance of the player and the applications, communicating the player's characteristic to the application layer. It also transmits files back and forth between the player and the applications, translating between them when necessary. The files can include music, artist, and song-title information as well as usage rules that govern what you can do with each file.

Those rules can presumably limit usage any way the music provider sees fit, which is causing some worry in the on-line music community. The spec details only a default rule for files that carry no rules of their own (which would include tracks you copy from your own CDs): You're allowed to make no more than four such copies at a time (though you can make more by reloading your CD for another pass) and move only three of those copies from your computer to portable devices (PDs) or to portable media (PMs), the memory cards that some PDs use instead of internal storage. Copies can be checked in and out of your portable like library books. When you want to load your portable with something new, you can check older songs back into your computer's hard disk so they'll still be available for later use.

What usage rules might be forthcoming? Speculations abound, some of them rather scary (and none, as near as I can tell, technically implausible). You might, for example, be able to play a given track only a certain number of times or for a given amount of time. Your computer might have to report via e-mail every time you copy a tune to your portable or other player so that you could be charged for each copy. And so on. From what I've seen of the record industry, all this—and worse—will be proposed. But I doubt anything really draconian will be accepted. Labels that try such greed games will lose customers to those that don't, even if hackers don't render them superfluous.

— Ivan Berger

MP3 Components Coming

With portable and in-car MP3 players here for months, components to play MP3 files through home audio systems couldn't be far behind, and at least two have been announced already.

Vertical Horizon, of Garden Grove, Cal., is developing a player for conventional CDs and for CD-ROM discs carrying MP3 files. Projected price is \$100.

Further up the price scale, Panja (parent company of home-control makers AMX and Phast) is introducing a system of hardware and services to deliver audio and video from the Internet to home audio and A/V equipment. The hardware is a \$2,495 gateway component, the Panja 1000, with a cable modem for high-speed communication and the ability to receive, select, and decode audio and video in such formats as MP3, MPEG, RealAudio, and RealVideo. Audio/video content will be available through a \$20 per month service, while two \$10 per month services will offer remote control of home and office security as well as other systems and personalized information for display on wireless touchpanels throughout the home.

NEWS+NOTES



- Equipment with HDCD decoding and DTS surround may soon begin showing up at lower prices. Cirrus Logic has announced a chip that decodes HDCD and DTS signals for processing by a D/A converter, a more economical solution than separate chips for each.

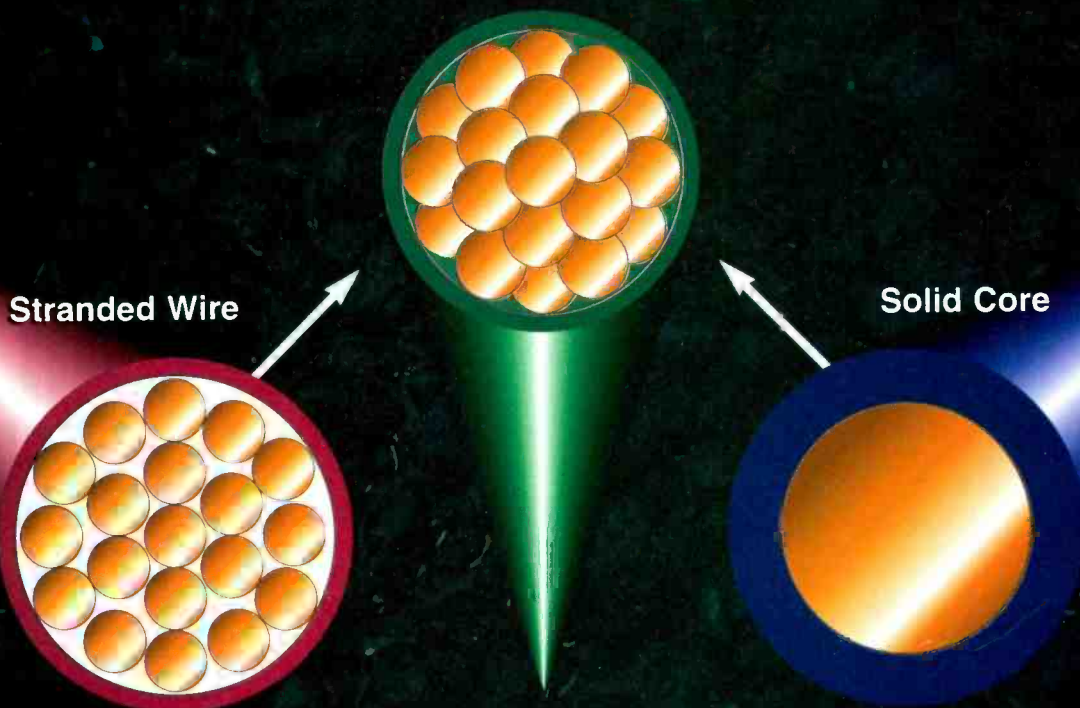
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NEWS+ NOTES

- A new type of MP3 player system has been announced by Memory Corporation of Edinburgh, Scotland. The system comprises an Internet Audio Port (which downloads music from the Internet directly, without a PC), a Portable Music Store (which can hold more than 100 CDs' worth of music from the Internet Audio Port or from your own CDs), and a Soul-Mate portable player that can be loaded with an hour of music in less than 10 seconds. The company also envisions retail kiosks from which music can be loaded into the SoulMate.

- Lucasfilm's THX certification program now includes home-computer speakers. Criteria for certification include bandwidth, frequency balance, front/surround speaker matching, directional characteristics, output level, and ease of use. The first multimedia system certified was the Klipsch ProMedia v.2-400, a five-piece, 4.1-channel outfit available with some Compaq PCs.

- Internet music distribution is creating a quandary for the rights societies that collect royalties for composers and lyricists. In almost every country, such societies collect small sums for every copyrighted song played on the radio, performed in shows and cabarets, and used as background music by businesses. They then bundle those sums into larger ones for distribution to the copyright owners.

But what country is the Internet in? If a resident of Liechtenstein listens, through a server in Austria, to a U.S. Webcast of a South African song, which society collects? From whom? And which country's royalty rate applies? As a further complication, antitrust laws in many countries prevent these societies from fixing common rates and regulations. For now, the societies are signing agreements individually with sister organizations, which is a cumbersome process.



It's All in Your Head

In the '70s, we had four-channel headphones, with two transducers per earcup. Great for quadraphonic sound (well, not so great, as it turned out), but not so good for the various Dolby-surround flavors—like, where do you stick the center channel? Today's surround 'phones use DSP to create virtual surround through two-channel headsets. Headphone systems with Virtual Dolby Surround (e.g., Pro Logic) have been around for a couple of years; systems with Virtual Dolby Digital are just beginning to appear. You'll even find Virtual Dolby headphones on Singapore Airlines (and probably soon on other airlines, too), where they solve the problem of providing surround to two or three hundred viewers sitting in a block-long glorified hallway.

The first of the Virtual Dolby Digital headphone setups is apparently Sony's MDR-DSS000 (\$549.95, additional headsets \$149.95 each), which I've been listening to for some weeks. Like the Virtual Dolby Surround systems I've tried in the past (Sony's VIP-1000 and the VLS Auri), it's wireless and it works.

The Sony has three flavors of surround on tap: Dolby Digital, Pro Logic, and "Mu-



sic." Input signals arrive via a Toslink optical digital jack—no coaxial jack, dammit!—or a stereo analog jack that feeds an A/D converter. The DSP circuits perform surround decoding, then transmutes the decoded surround into a binaural Virtual Dolby signal for headphone use and send it via infrared to the wireless headphones supplied. A ¼-inch 'phone jack and volume control let you use your own headphones instead, preferably an open-air model.

The decoder/transmitter box is compact (3½ x 7½ x 7½ inches), in part because it uses an external wall-wart power supply. Its controls are clearly marked, and LEDs let you see at a glance what settings you've selected: digital or analog input, "Dolby Virtual" or "Music" processing, and the output mode (simulated surround, simulated speaker stereo, or just plain headphone stereo). A tiny "Demo" button cycles a noise signal through the five virtual channels so you know they're really there.

The MDR-DS5000's cordless headset puts a battery case over your left ear, a pilot light and the balance and volume controls awkwardly far above your right. The headset has infrared sensors front and back, so the signal doesn't fade if you turn away from the transmitter. Transmission range was quite impressive: I didn't lose the signal until I stepped a few feet out of the room, even though the transmitter wasn't facing the door.

Sound quality and surround perspective were better through the Sony and 'phone than through the surround system I've cobbled together for my bedroom. Only in the bass was my system (which currently includes a Sunfire True Subwoofer) better. The wireless headphones supplied go down nicely to 60 Hz or so, then start rolling off and have little left to offer by 40 Hz, but the bass quality was very natural. The rest of the spectrum was clear and clean at all but the loudest listening levels, but on music it seemed to lack a bit of life and sparkle. That, it turns out, stemmed from either the headset or the infrared transmission system; when I plugged Sony's MDR-F1 wired 'phones ("Profile," September 1998) into the decoder box, the sound became more open and airy and the bass deepened and became more solid—it's a pity the MDR-F1 isn't included (it costs \$300) and isn't wireless. The MDR-DS5000's headset was more comfortable than most—plenty comfortable for watching a single movie, though I can't guarantee I'd want to wear it through

NEWS+NOTES

- DVD players are now available from some discount stores for less than \$200; that should increase the format's popularity even further and force manufacturers of more expensive players to develop new features and refinements.



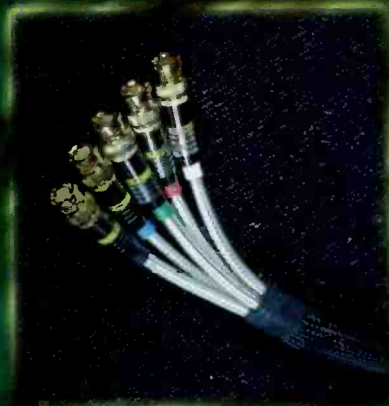
- Digital TV in Europe will now have Dolby Digital 5.1-channel surround instead of the MPEG-2 digital surround system originally adopted.

- Toshiba has announced a CD-RW recording drive that also plays DVD-ROMs.

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SPECTRUM

a double feature or a whole evening of TV. To prolong battery life, the headset turns on only when someone's wearing it; I'm not sure, however, that a child's head would be large enough to activate it.

The processor's "Music" setting gave a softer, more intimate sound and a more close-in perspective than "Dolby Virtual." On large-hall music, such as symphonies, I sometimes preferred the latter ("Music" occasionally added a touch of hollowness), but I preferred "Music" for soloists and small groups (notably Amanda McBroom on *Dreaming*, Gecko 0001), which sounded far away and over-reverbed with "Dolby Virtual," as if the performances were taking place in a Boeing 747 hangar. Sometimes the "Music" setting broadened the soundstage and pepped up the highs, but its effects seemed to vary with the material and the headset. Overall, the sound seemed purest and most natural when I switched the processing off altogether and listened in headphone-stereo mode.

But turning off the processing took away what I consider the Sony system's main benefit, the ability to listen through headphones without feeling most of the performers are inside my head. In speaker stereo or surround mode, the MDR-DS5000 moved front sounds forward (al-

beit not terribly far); in surround mode it did a good job of placing sounds behind me, too. None of my DVDs have the "Over here! No! Over there!" effects that make great surround demos (though the helicopter at the start of *Sphere* comes close), but I did get a sense of envelopment and good localization from the several films I watched. Sony is right to recommend that only open-air 'phones be used with the DS5000. The spatial effects worked well with the supplied cordless 'phones, the Sony MDR-F1, or the Grado SR-325 ("Playback," June 1998), all open-air models, but less well with the closed-back AKG K340s I tried.

The MDR-DS5000 could prove a boon if you like to listen in surround while your family sleeps. If you live alone, you might consider the Sony a good alternative to the hassle and expense of speakers. In my home theater, it solved the problem of getting good surround when I sit only a foot or so from the wall behind me. I enjoyed watching TV and DVDs with this setup, but had growing reservations about using it for music. My main reservation, however, is the price. Maybe it's just because I live alone and don't watch that many movies, but while this system provided \$550 worth of hardware, I was never quite convinced it gave me \$550 worth of benefit.

Sending Chips to The Shrink

Chips keep shrinking, enabling designers to pack more functions into them. But when the devices get too small they will have room for only handfuls of electrons. (Chips one-tenth the size of today's will come perilously close to that.) One answer is

to make devices that work well with fewer electrons. Another is to make devices that hold more electrons per unit space. And researchers around the world are looking into both approaches.

Hitachi Cambridge Laboratory, a joint venture of Hitachi and Cambridge University, is applying the first approach to the design of RAM chips. Today's RAM stores bits



Illustration: John Ueland

in small capacitors that need to be large enough to hold about 500,000 electrons apiece. The British lab hopes its experimental Phase-state Low Electron-number Drive Memory (PLEDM) technology will reduce the electron count to 1,000 per bit initially and fewer than 10 per bit by 2020.

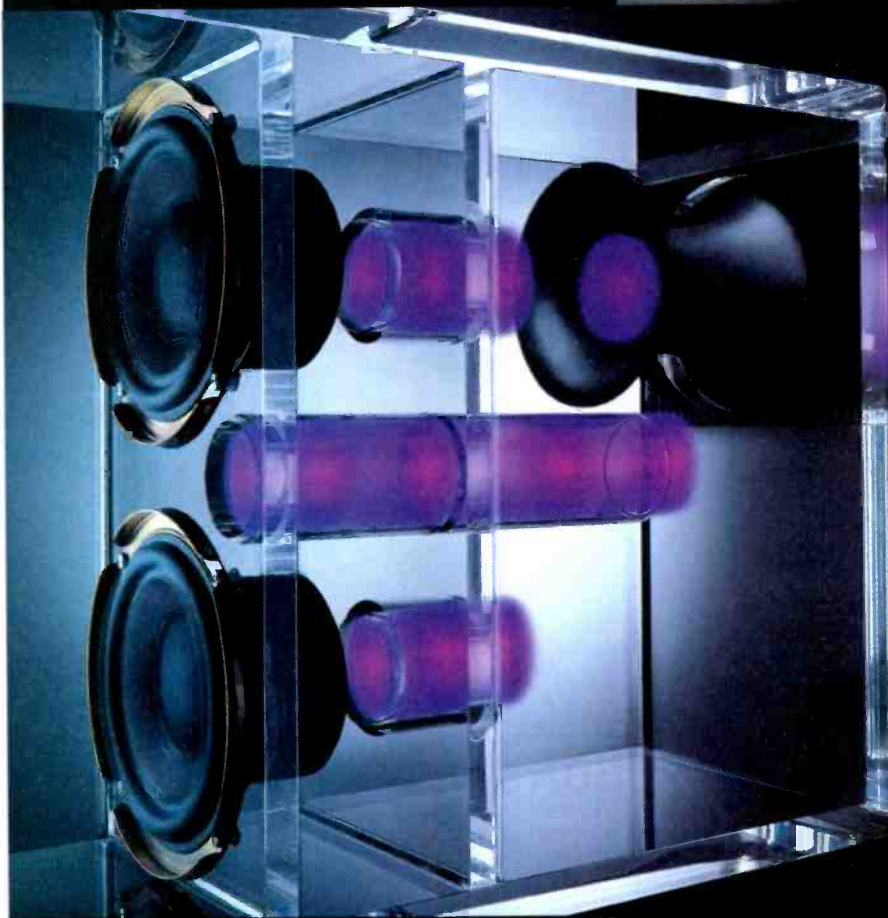
In PLEDM, electrons are stored in a transistor that locks them in place when it's shut off (thus making the memory non-volatile), linked to a low-noise gain transistor for each storage bit. The lab expects that the first PLEDM chips will hold twice as much data as conventional dynamic RAM and that improved fabricating techniques will squeeze in more data per chip in later generations.

Other researchers around the world are attempting to use an exotic technique, spintronics, to shrink the space needed for electrons rather than reduce the electron count to fit the space. Spintronics is a new field, based on a 70-year-old equation by physicist Paul Dirac that shows that electrons have not only charge and mass but also a property called "spin." The electrons in a current normally have random spin, but magnets can give them identical spins, oriented either up or down. These properties can be exploited to make spin-based switches and gain devices—but only in metals, not in semiconductors. This may prove a boon, because metals hold more electrons per unit volume than silicon does, allowing smaller circuitry; the smaller the circuit, the better the required magnetic fields can be controlled.

Spintronics' first application is most likely to be in making memory chips that combine high speed, small size, and the ability to retain their contents after their power is turned off. That could lead not only to new personal-computer designs but to new types of digital recorders as well. Further, spintronic transistors should not be that far behind.

One big advantage of spintronic products is that they can be built in plants that now make semiconductors. Much of the work on spintronics has been done at temperatures near absolute zero, where interfering forces lose their effectiveness. But spintronic memories that perform at room temperature have already been developed. **A**

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"I haven't been a DTS believer, but 5 seconds into every cut, I could tell which one was DTS. There was a decrease in background noise, and an increase in dynamic range, great detail in the highs, and more subtlety in the voices." - *Home Theater* (April 1999)

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Although I can't say that preparing the Equipment Directory every year is an inspiring task, it is an informative one. You get a great feel for how the audio market is shifting and evolving.

In that regard, two things stand out to me this time around. The first is how incredibly successful DVD has become in its relatively short history. Five years ago, our CD player listings were dominated by single-CD models. Today, if it isn't a multidisc changer it very likely is a DVD player (and look to see a lot more DVD changers next year). As prices drop, it becomes more and more appealing for people to buy one unit to handle both CD and DVD playback.

1

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1**CD & DVD PLAYERS**
D/A CONVERTERS**2****AMPLIFIERS**
PREAMPLIFIERS**3****TUNERS**
RECEIVERS**4****TURNTABLES**
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PHONO CARTRIDGES**5****HEADPHONES****6****CASSETTE DECKS**
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SIGNAL PROCESSORS
CROSSOVERS**8****SPEAKER CABLES****9****LOUDSPEAKERS**

The second obvious trend is away from analog recording to digital. Looking, again, five years back, we had two pages of analog cassette decks and a half page of digital recorders. Since then, the ranks of analog cassette decks have been slashed by half while the space devoted to digital recorders has tripled, so that the latter now handily outnumber the former. And I expect this trend will accelerate dramatically over the next year as solid-state recorders designed for compressed audio formats like MP3 and RealAudio proliferate.

That's the news in a nutshell. On to the Directory itself. Every year we get a few calls and letters wondering why the listings for some products are less complete than for others or how we could have printed something about a component that is obviously wrong to anyone who has ever actually laid eyes on or used the thing. Well, we do simply make a mistake now and then. Our Directory staff is extremely diligent about fact checking, however, and I am proud (if a little chagrined) to say that they catch a fair number of gaffes on the part of the people at the manufacturers and distributors who fill out our data forms. That is not necessarily a knock on those folks, by the way; we ask a lot of detailed questions, and some companies have very big product lines.

The point is that we do ultimately depend on the companies that make the gear for the information we print about it. Inevitably there will be some omissions and errors, especially with new components and those that are not quite into production yet when we assemble the data. Plus, there are always some variations in how different companies spec their products. So while the Directory is a great research aid, it is not a substitute for reading reviews or hands-on shopping. Company mailing addresses, phone numbers, and Internet addresses are listed at the end to make it easy for you to get more information on items that pique your interest.

A number of *Audio* staffers devote full time (or more) through the summer to assembling the Directory. I want to thank Kay Blumenthal, Scott Van Camp, and Linda Zerella for their usual great effort, as well as newcomer Mike Raz and our annual freelance helpmate, Noel Farmer.

—Michael Riggs

Basic.
Black.
Brilliant.



"The GCD-750's D/A converter is first-class."

Lawrence W. Johnson, for *AudioVideo Interiors* (January 1999)

"Vocals were simply terrific with the ADCOM."

Wayne Garcia, *Fi* (February 1999)

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CD & DVD PLAYERS

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MANUFACTURER	Model (RI) = Remote Included (RO) = Remote Optional	Disc Capacity	D/A Conversion Type (See Code) and Resolution (Number of Bits)	HDCD Decoding?	Analog Output: Fixed = F (Variable = V), Balanced = B, Headphone = H		Digital Outputs—See Code		Video Outputs—See Code	Frequency Response, Hz to kHz, ±dB	S/N, A-Weighted, dB	THD, %	Number of Programmable Selections	Repeat Functions: Entire Disc = D, Track = T, A-B Phrase = P, Entire Program = E, Random Play = R	Weight, Pounds (To Nearest Pound)	Price, \$	Notes	DIGITAL OUTPUTS C—Coaxial (RCA or BNC) T—Toslink (Plastic Fiber-Optic) A—AT&T Style (Glass Fiber-Optic) B—Balanced (AES/EBU) 3—RF (Laserdisc AC-3) O—Other
					F/B	C/T/A	C/S/P	C/S										
ACCUPHASE	DP-55(RI) DP-65V(RI)	1 1	-20 M-20	No No	F/B V/B	C/T/A C/T			4-20 ±0.3 4-20 ±0.03	116 98	0.0038 0.0025	16 16	D/T/P/E D/T/P/E	24 39	3995.00 6200.00	Digital inputs; three DACs per channel. Digital inputs; optional digital input and input/output boards of various types.		
ADCOM	GCD-700(RI) GCD-750(RI)	5 1	H-20 M-20	No Yes	F/V F/B	C			20-20 +0, -0.5 20-20 ±0.5	100 106	0.005 0.015	20	D/T/P/E/R	15 22	700.00 1250.00	Selectable polarity. As above; coaxial digital input.		
AIWA	XC-35M(RI) XD-DV300(RI) XD-DW-1(RI) XD-DP1(RI)	5 1 1 1	DS-16 DS-24 DS-24 DS-24	No No No No	F/H F/H F/H F/H	T T T C/S		C/S/P C/S	20-20 ±1 2-44 ±0.5 2-44 ±1	90 100 100	0.05 0.005 0.01	20	D/T/E/R D/T/E/R D/T/E/R	21 10 2½	200.00 500.00 850.00 600.00	CD/DVD player; 10-bit video DAC. Portable CD/DVD player; 5.8-inch active-matrix screen. Portable CD/DVD player; no screen.		
AMC	C8a(RI) CD6b(RI)	1 1	DS-18 DS-24	No	F/B F/B	C C/T			5-20 ±0.5 5-20 ±0.3	110 107	0.002 0.0012	21 21	D/T D/T/P/E/R	16 17	399.00 699.00	With tube output stage but no balanced analog output, CD8a-5404u, \$699.00. With tube output stage, CD6b-5404as, \$899.00.		
ANTHEM	CD-1(RI)	6	-20	Yes	F	C/B			20-20 ±0.5	100	0.01	16	D/T/E/R	11	1699.00	Tube output stage.		
ARCAM	Alpha-MCD(RI) Alpha 7(RI) Alpha 8(RI) Alpha 8SE(RI) Alpha 9(RI)	6 1 1 1 1	DS-16 DS-16 DS-20 DS-20 -24	No No No Yes Yes	F F F F F	C C C C C			20-20 ±0.5 20-20 ±0.5 20-20 ±0.5 20-20 ±0.5 20-20 ±0.5	105 98 100 100 105	0.005 0.005 0.005 0.005 0.005	16 24 24 24 24	D/T/E/R D/T/P/E D/T/P/E D/T/P/E D/T/P/E	8 8 9 9 9	999.00 649.00 999.00 1249.00 1599.00	Multi-room interface. Upgradable to models below. Upgradable to models below. Upgradable to model below. Proprietary ring DAC.		
AUDIENCE	Audience(RI)	2	DS-24	Yes	F	C/T	C/S/R		4-44 ±0.5	112	0.001	28	D/T/E/R	15	2400.00	CD/DVD player; buffered audio output.		
AUDIO AERO	Prima(RI) Capitole(RI)	1 1	DS DS	No	F/V F/V				15-20 15-20	91 91			D/T/E/R D/T/E/R	13 18	1650.00 4200.00	Tube output stage. As above.		
AUDIO ANALOGUE	Paganini(RI) Maestro(RI)	1 1	-24 -24	No No	F F	C C			20-20 ±0.1 20-20 ±0.1	110 110	0.001		D/T D/T	22 22	1395.00 1995.00	Decodes 96-kHz recordings; digital input.		
AUDIOLAB	8000CDM(RI) 8000CD(RI)	1 1	DS-20	No	F	C/T/B C			2-20 ±0.5	100	0.003	60 60	D/T/P/E D/T/P/E	15 15	1795.00 1595.00	CD transport. Dual analog outputs.		
AUDIO RESEARCH	CD2(RI)	1	DS-20	No	F	C/T/B			0.1-20 ±0.2	96	0.003	20	D/T	17	3495.00	Optional AT&T output.		
AYRE ACOUSTICS	D-1(RI)	1	M-24	No	F/B	B	C/S/P/R						D/T/P/E/R	50	7500.00	CD/DVD player; with optional progressive-scan video output, \$8500.00; CD player version, \$7000.00; CD transport version (passes 24-bit/96-kHz signals), \$4500.00.		
BALANCED AUDIO TECHNOLOGY	VK-D5(RI)	1	-20	Yes	F/B	C			20-20 ±0.5	100	0.01			35	4500.00	Tube output stage; fully balanced circuitry.		
BURMESTER	969(RI) 979(RI) 963(RI)	1 1 1				C/T/A/B C/T/A/B C			20-20 ±0.5	112.5	0.002		D/T/P/E D/T/P/E D/T/P/E	58 23 15	27.500 14.595 5200.00	Belt-drive CD transport; master clock sync with Burmester Models 970 and 980 D/A converters. As above.		
CALIFORNIA AUDIO LABS	CL-5(RI) CL-10(RI) CL-15(RI) CL-2500(RI)	5 5 1 1	DS-18 M-20 M-20 DS-24	No Yes Yes Yes	F F V F	C/B C/T/B	C/S/P		1-20 ±0.2 5-22 ±0.1 5-20 ±0.1 4-44	92 95 104 115	0.005 0.015 0.005 0.005	32 32 20	D/E/R D/E/R D/E/R D/P/E	18 23 18 20	995.00 1495.00 1695.00 2500.00	RS-232 control port. As above. CD/DVD player; CD-R playback; RS-232 control port.		
CAMBRIDGE AUDIO	D300(RI) D500(RI)	1 1	M M	No No		T C/T			10-20 +0, -0.5 4-20 +0, -0.5	108 110	0.01 0.01				350.00 450.00			
CAMELOT TECHNOLOGY	Morganna 24(RI) Merlin PRO(RI) The Round Table(RI)	1 1 1	DS-24	No	F/V	C/B/O C/B/O C/B/O	C/S/P/R						24 24	D/T/E/R D/T/E/R	15 15 20	2195.00 2195.00 2495.00	Analog volume control; I ² S digital audio outputs; optional AT&T output. CD transport; I ² S digital audio outputs; optional AT&T output. CD/DVD transport; I ² S digital audio output; progressive-scan video output.	
CARY AUDIO DESIGN	CD-301(RI)	1	DS	No	F	C								21	2595.00	Remote has volume control.		
CLASSÉ AUDIO	CDP3(RI) CDP-1.5(RI)	1 1	M-20 M-24	Yes Yes	F/B F/B	C C/B			0-20 ±0.1	100		20	D/T/E D/T/E	16	1395.00 2495.00			
CONRAD-JOHNSON	DV2-b(RI)	1	DS	No	F	C			20-20 ±0.5		0.1	30	D/T	18	2495.00	Tube output section.		
CREEK	CD43(RI)	1	DS-24	No	F	C/B			4-20 ±0.5	96			D/T/R	9	995.00			
DANIELS AUDIO	CD 5.1(RI)	5	DS	No	F/V	C			0-20 +0, -0.1	100	0.003	30	D/T/E/R	15	1450.00	Phase-coherent analog filter; optional balanced output; with upgraded power supply, CD 5.1 Omega, \$2500.00.		

CD & DVD PLAYERS

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					F/V/H	C	C/S/P	C/S/P									
DENON	DVD-5000(RI)	1	M-24	Yes	F/V/H	C/T	C/S/P	20-20 ±0.01	118	0.0015	20	D/T/P/E/R	37	2500.00	CD/DVD player; proprietary D/A conversion.		
	DVM-3700(RI)	5	M-24	Yes	F/V/H	C/T	C/S/P	20-20 ±0.01	115	0.005	20	D/T/P/E/R	18	1000.00	CD/DVD changer; proprietary D/A conversion; decodes 96-kHz recordings.		
	DVD-2500(RI)	1	DS-24	No	F/V/H	C/T	C/S/P	20-20 ±0.1	115	0.002	20	D/T/P/E/R	10	700.00	CD/DVD player; decodes 96-kHz recordings.		
	DCM-5000(RI)	100	M-24	Yes	F/H	C	C	20-20 ±0.01	115	0.002	160	D/T/E/R	36	1800.00	Excellent tune-base compatible; proprietary D/A conversion; on-screen display.		
	DCM-5001(RO)	100	M-20	No	F	C		20-20 ±0.01	115	0.003			36	1300.00	Drive unit for model above.		
	DCM-560(RI)	5	M-20	No	F/V/H	C		20-20 ±0.01	113	0.002	20	D/T/E/R	14	650.00	Proprietary D/A conversion; reloadable during play.		
	DCM-460(RI)	5	M-20	No	F/V/H	C		20-20 ±0.01	110	0.0025	20	D/T/E/R	13	450.00	As above.		
	DCM-370(RI)	5	M-20	Yes	V/H	C		20-20 ±0.01	110	0.0025	32	D/T/E/R	13	300.00			
	DCM-270(RI)	5	DS-20	No	V/H	C		20-20 ±0.1	105	0.003	32	D/T/E/R	13	200.00			
	DCD-1650AR(RI)	1	M-20	No	F/V/H	C/T		20-20 ±0.01	118	0.0018	20	D/T/E/R	26	1000.00	Proprietary D/A conversion.		
DCD-425(RI)	1	DS-20	No	F/H			20-20 ±0.1	103	0.006	20	D/T/E/R	9	200.00				
DUAL	CD5150RC(RI)	1			V/H			2-20 ±0.3	100	0.005	20	D/T/P/E/R	11	695.00			
	CD1070RC(RI)	1			V/H			2-20 ±0.3	90	0.01	16	D/T/P/E/R	10	395.00			
ELECTRO-COMPANIE	EMC1(RI)	1	DS-24	No	F/B	C/B		20-20 ±0.1	90	0.002	16	D/T/P/E/R	50	3995.00	Top-loading.		
ELECTRONIC VISIONARY SYSTEMS	EVS-1(RI)	1	H-24	No	F		C/S/P	20-20 ±0.1	120	0.0004	16	D/T/P/E	15	1500.00	CD/DVD player; 192-kHz sampling rate; DVD-Audio ready.		
ELITE	DVL-91(RI)	1	M-20	No	F	C/T/3	C/S/P	4-44	115	0.002		D/T/P/E/R	20	1800.00	CD/DVD/laserdisc player; decodes 96-kHz recordings; 10-bit video DAC; graphic user interface.		
	DV-09(RI)	1	M-24	No	F	C/T	C/S/P	4-44	115	0.0028		D/T/P/E/R	33	2200.00	CD/DVD player; decodes 96-kHz recordings; 10-bit video DAC; graphic user interface.		
	DV-05(RI)	1	DS-24	No	F	C/T	C/S/P	20-44	115	0.003	32	D/T/P/E/R	6	1000.00	CD/DVD player; decodes 96-kHz recordings; THX.		
	PD-65(RI)	1	DS	No	F	C/T		2-20	111	0.002	24	D/T/E/R	21	800.00			
	PD-M59(RI)	6	DS	No	F/H	C/T		2-20	100	0.003	32	D/T/E/R	9	330.00	Magazine CD changer.		
	PD-F07(RI)	100 + 1	DS	No	F/H	C/T		2-20	105	0.003	36	O/T/P/E/R	14	500.00	File-type CD changer.		
	PD-F19(RI)	300 + 1	DS-24	No	F/H	C/T		2-20	105	0.003	50	D/T/P/E/R	22	700.00	As above; Legato Link D/A conversion; keyboard titling.		
PD-F17(RI)	100 + 1	DS-20	No	F/H	C/T		2-20	105	0.003	36	D/T/P/E/R	14	425.00	File-type CD changer.			
ENSEMBLE	Dichrono Drive(EC)(RI)	1				C/B							20	D/T/P/E	29	9400.00	CD transport.
EXPOSURE	CD Player(RI)	1	M	No											14	2050.00	
FORSELL	Forsell MKII Transport (RI)	1				C/T/A/B									50	10.900	Air-bearing CD transport.
GEMINI SOUND PRODUCTS	CDJ-1100	1	M		F	C		10-20		0.05				9	399.95	Variable pitch control.	
	CD-110	1	M		F	C		20-20		0.05				9	319.95	As above.	
	CD-210(RI)	2	M		F	C		20-20		0.05					699.95	As above.	
	CD-240(RI)	2	M		F	C		20-20		0.05					869.95	As above.	
	CD-340(RI)	2	M		F	C		20-20		0.05					999.95	As above.	
	CD-12(RI)	1	M		F	C		20-20		0.05	20				319.95	As above.	
GOLDMUND	SRTT(RI)	1				C/B								16	3790.00	CD transport.	
	Mimesis 39(RI)	1				C/B								35	5990.00	As above.	
	Mimesis 36(RI)	1				C/B								55	15.250	As above.	
	Mimesis 39 DA++(RI)	1		No	F	C/B		20-20 ±0.5						35	6990.00	Proprietary D/A conversion.	
	SRCD(RI)	1		No	F	C/B		20-20 ±0.5						17	4790.00	As above.	
HARMAN KARDON	FL8370(RI)	5	DS-24	Yes	F/H	C		20-20 +0,-1	100	0.05	32	D/T/E/R		349.00			
	FL8570(RI)	5	DS-24	Yes	F/H	C		20-20 +0,-0.5	105	0.01	32	O/T/E/R		499.00			
	HD720(RI)	1		No	F/H	C		20-20			20	D/T/P		349.00			
	DVD5(RI)	5	DS-24	No	F/H	C/T	C/S/P				99	D/T/P		699.00	CD/DVD changer; Dolby Digital 5.1 and DTS decoding.		
	Signature 3.0(RI)	1	-24	Yes		C/T	C/S/P/R	20-20				D/T		1999.00	CD/DVD player; decodes 96-kHz recordings; RS-232 control port; upgradable software.		
JOLIDA	JD602A(RI)	1	DS-20	No	F/V/H	C		20-20 ±0.5	95	0.1	16	D/T/P/E	11	525.00	Tube output stage.		
JVC	XU-301BK(RI)	3	DS		F/H	T		8-20	94	0.009	16	D/T/E/R	13	550.00	CD changer/MD recorder (see also "Digital Recorders"); remote QWERTY keyboard; titling for 200 discs; pitch control.		
	XV-D701BK(RI)	1	DS-24		H	C/T	C/S/P			0.002			11	599.95	CD/DVD player; Dolby Digital 5.1 decoding; passes DTS signals; decodes 96-kHz recordings; 10-bit video DAC; joystick control on remote.		
	XV-501BK(RI)	1	DS-24		H	T	C/S/P			0.002			10	599.95	CD/DVD player; decodes 96-kHz recordings; 10-bit video DAC; joystick control on remote.		

(Continued)

CD & DVD PLAYERS

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					Video	Audio	Video	Audio										
JVC (Continued)	XL-MC334BK(RI)	200	DS		F	T			4-20	105	0.004	32	D/T/R	17	280.00	CD Text display; reloadable during play. Reloadable during play. Carousel changer; reloadable during play. As above. Portable; 40-second anti-shock memory; heat-resistant; switchable bass boost; includes car adaptor, AC adaptor, and rechargeable battery. Portable; 40-second anti-shock memory; heat-resistant; switchable bass boost; backlit LCD (when power supplied via DC-in jack or with AC adaptor); includes car and AC adaptors. Portable; 40-second anti-shock memory; heat-resistant; switchable bass boost; includes AC adaptor and rechargeable battery. As above. Portable; 40-second anti-shock memory; heat-resistant; switchable bass boost; includes AC adaptor. As above. Portable; 40-second anti-shock memory; heat-resistant; switchable bass boost; includes AC adaptor.		
	XL-MC222BK(RI)	200	DS		F	T			4-20	100	0.006	32	D/T/R	17	220.00			
	XL-FZ258BK(RI)	5	DS		F/H	T			2-20	107	0.0022	32	D/T/R	11	200.00			
	XL-FZ158BK	5	DS		F/H	T			2-20	107	0.0022	32	D/T/R	11	180.00			
	XL-Z232BK(RI)	1	DS		F	T			2-20	107	0.0022	32	D/T/R	7	200.00			
	XL-PV700(RI)	1	DS		H	T			2-20	106	0.0025	32	D/T/R	1/2	170.00			
	XL-PV400	1	DS		H							24		1/2	120.00			
	XL-PG7(RI)	1	DS		H	T						24		1/2	150.00			
	XL-PG5(RI)	1	DS		H							24		1/2	120.00			
	XL-PG4	1	DS		H							24		1/2	100.00			
KENWOOD	DV-2070(RI)	1	-24	No	F/H	C/T	C/S/P	4-44	114			18	D/T/P		850.00	CD/DVD player; decodes 96-kHz recordings; remote has joystick. CD/DVD player; decodes 96-kHz recordings. Two-zone output; CD Text display. CD Text display. As above. As above. As above. As above. As above.		
	DV-303(RI)	1	-24	No	F/H	C/T	C/S/P	4-44	114			18	D/T/P	13	450.00			
	CD-3280M(RI)	200	DS	No	F	C		4-20 ±0.5	97	0.005	32	D/T/E/R	20	500.00				
	CD-3260M(RI)	200	DS	No	F	C		4-20 ±0.5	97	0.005	32	D/T/E/R	17	300.00				
	CD-324M(RI)	200	DS	No	F	C		4-20 ±0.5	98	0.004	32	D/T/E/R	16	230.00				
	CD-323M	200	DS	No	F	C		4-20 ±0.5	98	0.004	32	D/T/E/R	16	200.00				
	CD-206(RI)	5	DS	No	V/H	C/T		4-20	100	0.003	32	T/P	11	220.00				
	CD-204(RI)	5	DS	No	V/H	T		4-20	95	0.003	32	T/P	11	160.00				
	CD-203	5	DS	No	V/H	T		4-20	95	0.003	32	T/P	11	140.00				
	KRELL	KAV-250cd(RI)	1	M-20	Yes	F/B	C		20-20 +0, -0.35	103				D/T	18		2500.00	12-V trigger input.
KAV-300cd(RI)		1	M-20	Yes	F/B	C/T		20-20 +0, -0.18	103				D/T	21	4200.00	As above.		
KPS-25sc(RI)		1	M-20	Yes	F/V/B	C/T/B		0.1-1M +0, -3	97				D/T/P	45	20.000	Preamp/CD (see also "Preamps"); proprietary CAST (Current Audio Signal Transmission) connection system.		
LEGEND AUDIO DESIGN	Musical													3995.00	CD/DVD player.			
MARK LEVINSON	No. 31.5(RI)	1				C/T/A/B						30	D/T/P/E D/T/P/E/R	64	9495.00	CD transport; upgradable. CD transport; communicates with Mark Levinson 30 Series components. Communicates as above; coax and Toslink digital inputs.		
	No. 37(RI)	1				C/A/B									3995.00			
	No. 39(RI)	1	M-20	Yes	F/V/B	C							D/T/P/E/R		5995.00			
LINN	Sondek CD12(RI)	1	DS	Yes	F/B	C/T/A/B						50	D/T/P/E/R D/T/P/E/R	26	20,000	Master clock sync with Numerik D/A converter. CD player/integrated amp (see also "Amps"); clock/timer.		
	Ikemi(RI)	1	DS-24	Yes	F	C/T/A/B							D/T/P/E/R	11	3595.00			
	Genki(RI) Classik(RI)	1 1	DS-24 DS	Yes	FV V/H	C/T/A							D/T/P/E/R R	7	1700.00 1700.00			
MARANTZ	CD-5000(RI)	1	DS-20	No	V/H	C/T		20-20 ±0.5	108	0.004	30	D/T/E/R	7	249.99	CD-RW playback; CD Text display. As above; discrete output stage. Bitstream DAC; second-order noise shaping. CD/DVD player; THX. CD/DVD player. As above.			
	CD-6000SE(RI)	1	DS-20	No	V/H	C/T		20-20 ±0.5	110	0.0025	30	D/T/E/R	12	499.99				
	CC-3000(RI)	5	DS-20	No	V	C		20-20 ±0.2	108	0.003	30	D/T/E/R	15	249.99				
	CC-4000SE(RI)	5	DS-20	No	V/H	C		5-20 ±0.2	110	0.0025	30	D/T/E/R	16	499.99				
	DV-18(RI)	1	M-24	No	F	C/T	C/S/P	4-44 ±0.5	100			30	D/T/P/E/R	8		849.99		
	DVD-930(RI)	1	M-24	No	F	C/T	C/S/P	4-44 ±0.5	100			30	D/T/P/E/R			899.99		
	DV-7000(RI)	1	M-24	No	F	C/T	C/S/P	4-44 ±0.5	100			30	D/T/P/E/R			899.99		
McINTOSH	MVP831(RI)	1	DS-24	No	F	C/T	C/S	20-20				18	D/T/E/R	21	2750.00	CD/Video CD/DVD player. CD transport.		
	MCD751(RI)	1				C/T								2500.00				
MERIDIAN	500(RI)	1				C/T/B						20	D/T/E	22	2395.00	CD transport. CD/DVD player; upgradable. †\$12,500 to \$15,500, depending on choice of circuit boards and disc driver; optional RGB output.		
	506.20(RI)	1	DS-20	No	F	C/T		20-20				20	D/T/E	22	2095.00			
	508.24(RI)	1	DS-24	No	F/B	C/T		20-20				20	D/T/E	23	3995.00			
	800 DVD/CD(RI)	1	DS-24	No	F/B/H	C	C/S/P	20-20				20	D/T/E	38				
MITSUBISHI	DD-4000(RI)	1	DS-24	No	F	C	C/S/P		96	0.005	30	D/T/P/E/R		499.00	CD/DVD player; passes DTS signals. As above; Dolby Digital 5.1 decoding; digital noise reduction. As above; progressive-scan video output.			
	DD-5000(RI)	1	DS-24	Yes	F	C/T	C/S/P		116	0.001	30	D/T/P/E/R		699.00				
	DD-6000(RI)	1	DS-24	Yes	F	C/T	C/S/P		116	0.001	30	D/T/P/E/R		999.00				



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there's

so

Much

More to

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SOON™



SACD

CD

Beyond CD:

Introducing Super Audio Compact Disc.

The Compact Disc was an important accomplishment in stereo music reproduction. But over the years, discerning listeners have demanded even more. That's why Sony and Philips, the inventors of CD, have created the new Super Audio Compact Disc (SACD). It's the highest quality stereo sound source available today.

Unprecedented fidelity.

Super Audio Compact Disc utilizes advanced technology in the pursuit of a single goal: superlative sound quality. SACD is based on a fundamentally new approach, Direct Stream Digital™ encoding. This one-bit system goes far beyond more bits and higher sampling rates to produce nothing less than a quantum leap in music resolution.

Greater simplicity.

To audiophiles, purity has always meant simplicity. So with SACD, there's no option for lossy compression of any kind. There's no option for music recorded at anything less than the highest possible resolution. And you'll never experience stereo derived from a computerized fold-down. SACD is about music, pure and simple.

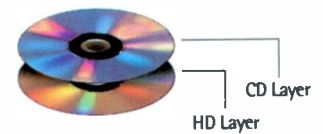
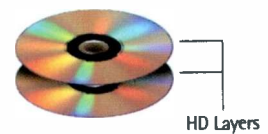
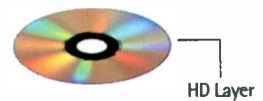
Remarkable compatibility.

Music enthusiasts have already made a substantial commitment to their CD collections. To protect this investment, every SACD player performs superbly with the more than 12 billion audio Compact Discs currently in existence. And the SACD format also includes a hybrid disc option that will play back beautifully in the more than 600 million home, car and portable CD players made since 1982.

Super Audio Compact Disc. What else would you expect from the people who created the Compact Disc?

The Creation of a New Medium.

With the SACD format, music companies can offer three different types of discs. The single-layer disc can store a full album of high resolution music. A dual-layer disc provides nearly twice the playing time. There's even a hybrid disc that contains both a high density music layer and a standard density CD layer for compatibility with over 600 million CD players, worldwide.



"A staggering improvement over what we have now."

Robert Woods,
Telarc International

Super Audio Compact Disc is dedicated to a single goal: the finest music reproduction possible.

Changing

the

Meaning

of

Pure

Audio.

Direct Stream Digital encoding:
a foundation for the future.

For nearly 30 years, digital audio has been based upon Pulse Code Modulation (PCM) technology – and nobody knows PCM better than Sony. We've used it to develop everything from Compact Disc and DAT to professional DASH recorders and digital mixing consoles. But to achieve a truly fundamental breakthrough in music reproduction, Sony has invented a truly amazing audio technology: Direct Stream Digital (DSD®) encoding. DSD encoding is destined to serve as the foundation for digital audio in the future.

Simplifying the signal path.

Even the most advanced PCM record/playback systems require decimation and interpolation filters that can cause problems, including requantization noise, passband ripple and ringing. These degradations can smear musical overtones, muddy the soundstage and compromise overall transparency. A radically simpler approach, Direct Stream Digital processing eliminates these problems by eliminating the filters. It enables a 1-bit signal to be recorded directly!

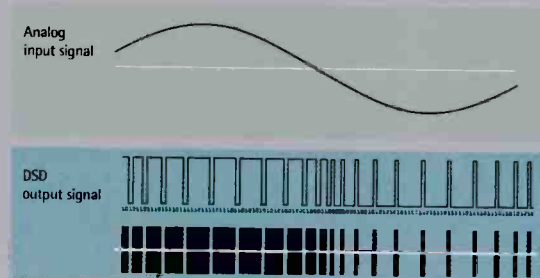
Beyond comparison.

Direct Stream Digital processing is dramatically different, even when compared to the most sophisticated PCM technology. This 1-bit system encodes music at an astonishing 2,822,400 samples per second. The result is more than just superb frequency response and dynamic range. You'll hear the inner detail of choral ensembles. The reverberation trailing from a guitar chord. And the acoustic space surrounding the instruments. With DSD technology, you hear every nuance of sound reproduced with incredible ease and clarity.

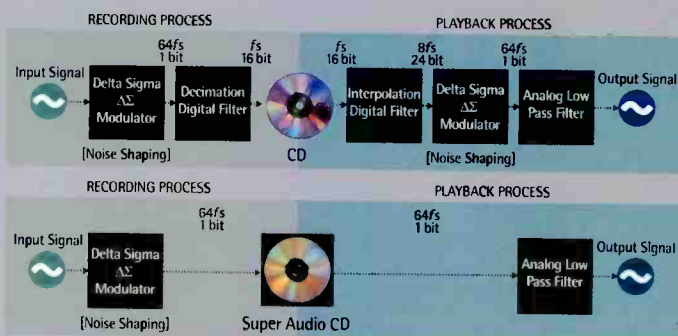
Moreover, many leading audiophile labels are already conducting multichannel DSD recording sessions. Thanks to Direct Stream Transfer's lossless coding, future SACDs will be able to offer both a 2-channel and a multichannel mix of the same music. And the 2-channel mix will be fully compatible with current players.

The digital equivalent of straight wire with gain.

The DSD analog-to-digital converter produces a one-bit pulse train that appears remarkably analog. In this manner, DSD encoding combines the advantages of digital recording with the well-regarded characteristics of analog sound. For recording artists, producers and engineers, DSD technology is a priceless new tool. For audiophiles, it's a major step closer to pure music.



The Direct Stream Digital pulse train "looks" remarkably like the analog waveform it represents. More pulses point up as the wave goes positive and down as the wave goes negative.



In high-end audio, simplest is best. And compared to conventional PCM, the new DSD system is far simpler.

SONY

"SACD conveys the recorded performance to the listener as accurately as possible?"

-Steve Epstein, Sony Classical

SUPER AUDIO
CD

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1 1

TEXT

TRACK

SUPER AUDIO

LR

"After having made several recordings with this technology, there is no going back to PCM - at any word length or sampling rate?"

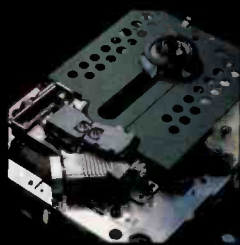
-Tom Jung, Digital Music Products (DMP)

SCD-1

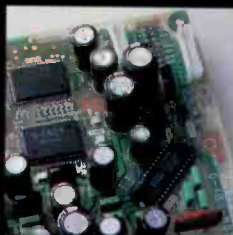
DIRECT STREAM DIGITAL / FIXED PITCH

Eliciting the full Performance

The laser pickup signal is especially sensitive to electromagnetic interference. That's why the Fixed Pickup mechanism minimizes servo current, reducing interference.



The VC24 digital filter, S-TACT stage, and Current Pulse D/A converters are all ICs designed and built by Sony.



The SCD-1 uses Sony's superbly rigid Base Pillar construction.



Presenting the SCD-1.

Super Audio Compact Disc is a milestone in music reproduction. So to demonstrate the new format to the fullest, Sony has built a landmark component: the SCD-1 Super Audio CD/CD player.

The SCD-1 features Accurate Complementary Pulse (ACP) density modulation that defeats the switching distortion associated with conventional high-speed semiconductors. Our Dual Discrete™ optical pickup has two lasers – one dedicated to CD, the other optimized for SACD – for superb readout accuracy on both types of disc. Plus the rigid Fixed Pickup mechanism minimizes unwanted oscillation and servo current distortion.

Achieving higher standards for standard CD.

Critical listeners will also appreciate that the SCD-1 is arguably Sony's best CD player ever. The Synchronous Time Accuracy Controller (S-TACT) is our most effective method yet for suppressing time-base jitter. Our Current Pulse D/A converter vanquishes the imprecision of conventional, voltage-based systems. And the VC24 digital filter performs twice as many operation steps, for an altogether higher degree of precision.

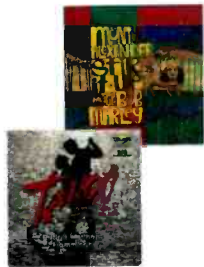
Built to last.

Air-borne, shelf-borne and internal vibrations can subtly degrade your music. The Sony SCD-1 controls this problem across the board. The chassis features an all-new Base Pillar (BP) construction which combines two 5-mm base plates to form a massive platform nearly half an inch thick. On it reside seven high-carbon cast iron pillars, 4.5-mm side walls and a 5-mm top plate. And the entire chassis rests on eccentric, pinpoint, gel-filled insulator feet. As a result, the SCD-1 maintains effortless transparency and detail – from the softest pianissimo to the loudest fortissimo.

There's also a more accessible Sony SACD player. The SCD-777ES incorporates most of the same technology as the SCD-1, including the Fixed Pickup mechanism and ACP circuitry.



of Music.



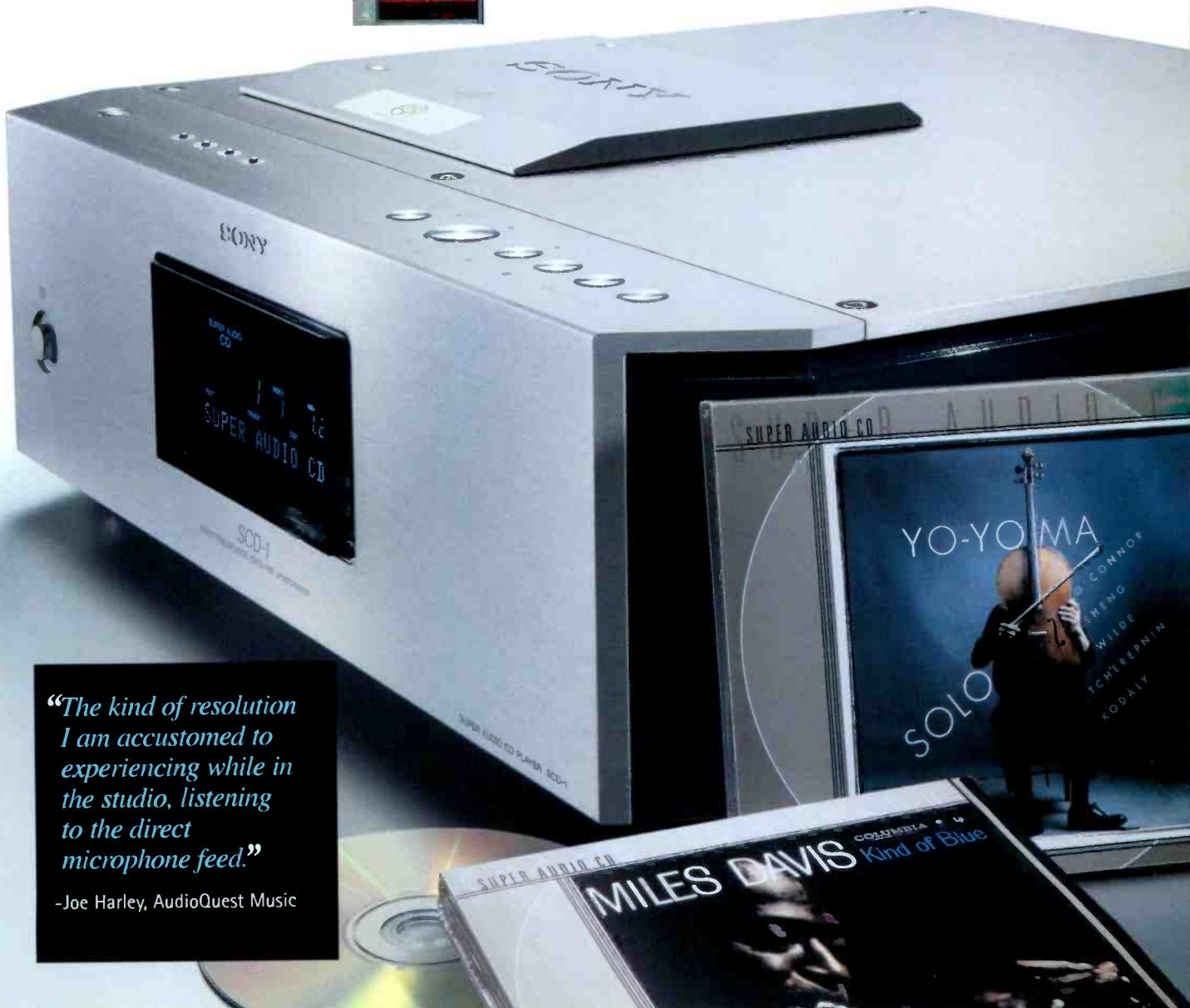
“SACD’s high-definition performance is truly a step forward in consumer music presentation...”

-John Eargle, Director of Recording, Delos International



Legendary music.

SACD has triggered an outpouring of music by the world's preeminent artists, both past and present. Jazz greats like Dave Brubeck, Miles Davis, Herbie Hancock, Milt Jackson, Wynton Marsalis and Oscar Peterson. Classical stars like Emanuel Ax, Glenn Gould, Yo-Yo Ma and Isaac Stern. And the world's finest orchestras under the batons of Leonard Bernstein, Eugene Ormandy, Wolfgang Sawallisch and Bruno Walter. These performances were singular events. Now captured on SACD, these titles gloriously demonstrate music the way it should be.



“The kind of resolution I am accustomed to experiencing while in the studio, listening to the direct microphone feed.”

-Joe Harley, AudioQuest Music



SONY



SUPER AUDIO CD

To find out how much more there is to hear, visit a Sony SACD retailer.

Call 1-800-222-SONY or visit

www.sony.com



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CD & DVD PLAYERS

1

MANUFACTURER	Model (RI)=Remote Included. (RO)=Remote Optional	Disc Capacity	D/A Conversion: Type (See Code) and Resolution (Number of Bits)	HDCD Decoding?	OUTPUTS			Frequency Response, Hz to kHz, ±dB	S/N, A-Weighted, dB	THD, %	Number of Programmable Selections	Repeat Functions: Entire Disc=D, Track=T, A-B Phrase=P, Entire Program=E, Random Play=R	Weight, Pounds (To Nearest Pound)	Price, \$	Notes	DIGITAL OUTPUTS C—Coaxial (RCA or BNC) T—Toslink (Plastic Fiber-Optic) A—AT&T Style (Glass Fiber-Optic) B—Balanced (AES/EBU) 3—RF (Laserdisc AC-3) 0—Other
					Analog Outputs: Fixed=F, Variable=V, Balanced=B, Headphone=H	Digital Outputs—See Code	Video Outputs—See Code									
PARASOUND	CDP-2000 Ultra(RI)	1	M-20	Yes	F/B	C		3-20	110	0.002	20	D/T/E	25	1495.00	Belt-drive mechanism; UltraAnalog DAC.	
PENTAGON	CD-70(RI)	1	M-20		F	C						D/T/P/E/R	27	4900.00		
PHILIPS	DVD825(RI)	1	M-24	No	F/H	C/T	C/S	4-44	110	0.0025	30		9	349.00	CD/CD-R/CD-RW/Video CD/DVD player; upgradable via disc; SRS virtual surround processing; decodes 96-kHz recordings; passes Dolby Digital, DTS, MPEG-1, and MPEG-2 audio signals; 10-bit video DAC.	
	DVD940(RI)	1	M-24	No	F/H	C/T	C/S/P	4-44	110	0.0025	30		9	399.00	As above.	
	DVD950(RI)	1	M-24	No	F/H	C/T	C/S/P	4-44	110	0.0025	30		9	449.00	CD/CD-R/CD-RW/Video CD/DVD player; upgradable via disc; Dolby Pro Logic, Dolby Digital 5.1, and MPEG-2 5.1 decoding; SRS virtual surround processing; decodes 96-kHz recordings; passes DTS and MPEG-1 signals; 10-bit video DAC.	
	CDC735(RI)	5	DS	No										119.99	Reads CD-RWs.	
	CDC775(RI)	5	DS	No										179.99	As above.	
	ACT7580	1	DS	No	V/H			70-20	85		99	D/T/R	1	99.99	Portable; reads CD-RWs; 25-second anti-shock memory; weather-resistant.	
ACT7581	1	DS	No	V/H			70-20	85		99	D/T/R	1	119.99	Portable; reads CD-RWs; 45-second anti-shock memory; weather-resistant.		
AZ7884	1	DS	No	V/H						99				119.99	Portable; reads CD-RWs; 45-second anti-shock memory.	
PIONEER	DVL-919(RI)	1	DS-24	No	F	C/T/3	C/S/P	4-44	115	0.002	32	D/T/P/E/R	20	1200.00	CD/DVD/laserdisc player; decodes 96-kHz recordings; passes DTS signals.	
	DV-606D(RI)	1	DS-24	No	F	C/T	C/S/P	4-44	115	0.002	32	D/T/P/E/R	7	765.00	CD/DVD player; decodes 96-kHz recordings; passes DTS signals; 5.1-channel analog output; 10-bit video DAC.	
	DV-414(RI)	1	DS-24	No	F	C/T	C/S/P	4-44	115	0.002	32	D/T/P/E/R	6	525.00	CD/CD-R/CD-RW/DVD player; decodes 96-kHz recordings; passes DTS signals.	
	CLD-D406(RI)	1	DS	No	F	C/T/3	C	4-20	102			D/T/P/E	14	600.00	CD/laserdisc player.	
	CLD-D606(RI)	1	DS	No	F	C/T/3	C/S	4-20	115			D/T/P/E	15	760.00	As above; digital memory.	
	PD-F1007(RI)	300 + 1	DS	No	F	T		2-20	98	0.003	360	D/T/E/R	19	475.00	File-type CD changer; CD Text display; synchronizes with Pioneer cassette decks.	
	PD-F958(RI)	100 + 1	DS	No	F	C/T		2-20	98	0.003	36	D/T/P/E/R	14	290.00	File-type CD changer; CD Text display.	
	PD-F908(RI)	100 + 1	DS	No	F	T		2-20	98	0.003	36	D/T/P/E/R	14	250.00	File-type CD changer.	
	PD-F507(RI)	25	DS	No	F	T		2-20	98	0.005	32	D/T/E/R	11	245.00	As above.	
	PD-F407	25	DS	No	F	T		2-20	98	0.005	32	D/T/E/R	11	225.00	As above.	
PD-M426(RI)	6	DS	No	F	T		2-20	98	0.005	32	D/T/E/R	8	240.00	Magazine CD changer		
PD-M406	6	DS	No	F	T		2-20	98	0.005	32	D/T/E/R	8	225.00	As above.		
POLYFUSION AUDIO	920(RI)	1	M-20			C/A/O						D/T/P/E/R	17	2900.00	CD transport; includes external DC power supply.	
PROCEED	MDT(RI)	1				C/B	C/S/P					D/T/P/E/R		5000.00	DVD transport; upgradable; compatible with PHAST communication systems.	
	CDD(RI)	1				C/B						D/T/P/E/R		2495.00	CD transport; optional AT&T output.	
CDD(RI)	1	M-18	Yes	F/V/B	C							D/T/P/E/R		3500.00	Coaxial and Toslink digital inputs.	
QUAD	99-CD(RI)	1	DS-18	No	B			20-20 ±0.1	100	0.002	50	D/E	12		† Sold with 99 Series amp and preamp.	
REGA RESEARCH	Planet(RI)	1	H	No	F	C						D/T/E/R	12	795.00		
	Jupiter(RI)	1				C						D/T/E/R	12	995.00	CD transport.	
RESOLUTION AUDIO	CD50(RI)	1	M-20	Yes	V/B	C						D/T	20	3000.00		
ROTEL	RCD-991(RI)	1	M-20	Yes	F/B	C/T		5-20 ±0.5	115	0.0035	20	D/T/E/R	17	1299.00		
	RCD-971(RI)	1	M-20	Yes	F	C		20-20 ±0.05	107	0.0035	20	D/T/E/R	12	699.00		
	RCD-951(RI)	1	M-20	Yes	F	C		20-20 ±0.5	100	0.005	20	D/T/E/R	11	499.00		
	RCD-930AX(RI)	1	DS	No	F	C		20-20 ±0.8	90	0.01	21	D/T/P/E/R	9	300.00		
	RCC-945(RI)	6	DS	No	F	C		20-20 ±0.8	96	0.01	16	D/T/E/R	13	500.00	Elevator-style storage bank.	
	RCC-955(RI)	5	M-20	Yes	F	C		20-20 ±0.5				D/T/R		899.00	Carousel changer.	
SAMSUNG	DVD 709(RI)	1	-24	No	F/V	C	C/S	4-22 ±1	110	0.005	16	D/T/P/E	8	349.00	CD/DVD player; decodes 96-kHz recordings; 10-bit video DAC; remote has joystick control.	
	DVD 909(RI)	1	-24	No	F/V/H	C/T	C/S/P	4-22 ±1	106	0.05		D/T/P/E	8	449.00	As above; Dolby Digital 5.1 decoding; front-panel jog/shuttle dial.	
SHARP	MD-R3(RI)	3	DS	No	F/H	T							11	499.95	CD changer/MD recorder (see also "Digital Recorders").	
	DV-600U(RI)	1	M-24	No	F/H	C/T	C/S/P	4-44	96	0.006		D/T	6	299.95	CD/DVD player; decodes 96-kHz recordings; 10-bit video DAC.	
	DV-650U(RI)	1	M-24	No	F/H	C/T	C/S/P	4-44	96	0.006		D/T	6	399.95	As above; Dolby Digital 5.1 decoding.	
DV-750U(RI)	1	M-24	No	F/H	C/T	C/S/P	4-44	96	0.006		D/T	6	399.95	As above.		
SHERWOOD	CDC-7080R(RI)	1	M-20	No	F/H	C/T		10-20	110	0.001	20	D/T/P	12	400.00	Analog Devices DACs.	
	CDC-5080R(RI)	5	DS	No	F/H	C		10-20	105	0.0025	32	D/T/P	13	250.00		



The new Super Audio CD offers nothing less than a quantum leap in music resolution. Because its Direct Stream Digital™ 1-bit encoding process goes far beyond more bits and higher sampling rates used in conventional PCM technology.

To tell you more about it, *Audio* has joined with Sony and leading specialty retailers to conduct a series of informative seminars. These experts will review the fundamental aspects of Super Audio CD and also conduct demonstrations of the format's remarkable sound quality.

To learn the exact time and location for this free seminar, simply call 1-877-591-7669. And soon you'll be able to experience exactly why there's so much more to hear.

Find
Out
Why
there's
so
Much
More to

Date	Location	Dealer
Sept. 20	Minneapolis	Audio King
Sept. 21	Chicago	United Audio
Sept. 27	Seattle	Magnolia Hi-Fi
Sept. 28	San Francisco	Eber Electronics
Sept. 29	Los Angeles	The Good Guys
Sept. 30	San Diego	Dow Stereo
Oct. 5	Houston	Home Entertainment
Oct. 6	San Antonio	Bjorn's Stereo Design
Oct. 7	Denver	Sound Track
Oct. 12	Miami	Sound Advice
Oct. 13	Atlanta	Hi-Fi Buys
Oct. 14	Boston	Tweeter etc.
Oct. 26	Washington DC	Myer Emco
Oct. 27	New York City	J&R Music World
Oct. 28	Philadelphia	Bryn Mawr Stereo & Video

SONY

Hear.

AUDIO



CD & DVD PLAYERS

1

MANUFACTURER	Model (R) = Remote Included, (RO) = Remote Optional	Disc Capacity	D/A Conversion: Type (See Code) and Resolution (Number of Bits)	HDCD Decoding?	Analog Outputs: Fixed = F, Variable = V, Balanced = B, Headphone = H		Digital Outputs—See Code		Video Outputs—See Code	Frequency Response, Hz to kHz, ±dB	S/N, A-Weighted, dB	THD, %	Number of Programmable Selections	Repeat Functions: Entire Disc = D, Tracks = T, A-B Phrase = P, Entire Program = E, Random Play = R	Weight, Pounds (To Nearest Pound)	Price, \$	Notes
					V/H	C/T	C/S	C/S/P									
SHERWOOD NEWCASTLE	CD-980T(R)	1	M-20	No	F/H	C/T			4-20	120	0.001	20	D/T/P	12	550.00	Burr-Brown DACs.	
	CDC-680T(R)	5	DS	No	F/H	C			10-20	105	0.0025	32	D/T/P	13	350.00		
SIGNATURE TECHNOLOGIES	SRv-4(R)	1	-20	No	F/H	C		C/S	20-20	95	0.065	8	D/T/E	11	1995.00	CD/DVD player; decodes 96-kHz recordings; tube output stage. Tube output stage.	
	SRd-23a(R)	1	DS	No	F/H	C			20-20	95	0.08	8	D/T/E	12	1095.00		
SIM AUDIO	Moon Eclipse(R)	1	M-24	Yes	F/B	C/B			20-20 ±0.1	106		24	D/T/E/R	32	4995.00	Top-loading; external power supply.	
SONIC FRONTIERS	Transport 3 (The Iris) (R)	1				C/A/B/O							D/T/P/R		6999.00	Top-loading CD transport; I ² S digital output.	
SONY	DVP-S330(R)	1	DS-24	No	F/H	C/T		C/S	2-44 ±1	110	0.0025	99	D/T/P/E	7	399.99	CD/DVD player; passes DTS signals. As above; jog/shuttle dial. As above; passes DTS signals; digital noise reduction. CD/DVD changer; passes DTS signals. As above. CD/DVD player (separate optical pickups); passes DTS signals.	
	DVP-S530D(R)	1	DS-24	No	F/H	C/T		C/S/P	2-44 ±1	115	0.0025	99	D/T/P/E	7	499.99		
	DVP-S550D(R)	1	DS-24	No	F/H	C/T		C/S/P	2-44 ±1	115	0.0025	99	D/T/P/E	7	599.99		
	DVP-S650D(R)	5	DS-24	No	F/H	C/T		C/S/P	2-44 ±1	115	0.0025	99	D/T/P/E	13	699.99		
	DVP-S850D(R)	200	DS-24	No	F/H	C/T		C/S/P	2-44 ±1	115	0.0025	99	D/T/P/E	15	799.99		
	DVP-S7700(R)	1	DS-24	No	F/H	C/T		C/S/P	2-44 ±0.5	115	0.0025	99	D/T/P/E	15	1199.99		
	CDP-XE400	1	DS-16	No	F/H				2-20 ±0.5	100	0.0045	24	D/T	7	180.00		
	CDP-XE500(R)	1	DS-16	No	F/V/H	T			2-20 ±0.5	100	0.0045	24	D/T	7	200.00		
	CDP-CE235	5	H	No	F	T			2-20 ±0.5	102	0.0045	32	D/T/E/R	12	170.00		
	CDP-CE335(R)	5	H	No	F	T			2-20 ±0.5	102	0.0045	32	D/T/E/R	12	200.00		
	CDP-CE535(R)	5	H	No	F	T			2-20 ±0.5	107	0.0045	32	D/T/E/R	12	230.00		
	CDP-CX53(R)	50	DS	No	F	T			20-20 ±1	100	0.013	32	D/T/R	11	220.00		
	CDP-CX225(R)	200	H	No	F	T			2-20 ±0.5	100	0.0045	32	D/T/E/R	20	250.00		
	CDP-CX230(R)	200	H	No	F	T			2-20 ±0.5	105	0.0045	32	D/T/E/R	21	300.00		
	CDP-CX300(R)	300	H	No	F	T			2-20 ±0.5	107	0.0045	†	D/T/E/R	18	360.00		
	CDP-CX350(R)	300	H-20	No	F	T			2-20 ±0.5	108	0.0045	†	D/T/E/R	18	480.00		
	D-191	1	DS	No	F/H				20-20 +1, -2				D/T/E/R	½	89.95		
	D-193	1	DS	No	F/H				20-20 +1, -2				D/T/E/R	½	99.95		
	D-E301	1	DS	No	F/H				20-20 +1, -2			22	D/T/E/R	½	99.95		
	D-E451	1	DS	No	F/H				20-20 +1, -2			22	D/T/E/R	½	119.95		
	D-E455(R)	1	DS	No	F/H				20-20 +1, -2			22	D/T/E/R	½	139.95		
	D-F411	1	DS	No	F/H				20-20 +1, -2			22	D/T/E/R	½	139.95		
	D-F415	1	DS	No	F/H				20-20 +1, -2			22	D/T/E/R	¾	159.95		
	D-E561	1	DS	No	F/H	T			20-20 +1, -2			22	D/T/E/R	½	139.95		
	D-E771	1	DS	No	F/H	T			20-20 +1, -2			22	D/T/E/R	½	169.95		
	D-E775(R)	1	DS	No	F/H	T			20-20 +1, -2			22	D/T/E/R	¾	189.95		
	D-E885(R)	1	DS	No	F/H	T			20-20 +1, -2			22	D/T/E/R	¾	249.95		
	D-E905(R)	1	DS	No	F/H	T			20-20 +1, -2			22	D/T/E/R	¾	449.95		
	D-E551	1	DS	No	F/H				20-20 ±3			22	D/T/E/R	¾	159.95		
	D-E555	1	DS	No	F/H				20-20 ±3			22	D/T/E/R	¾	199.95		
	D-192CK	1	DS	No	F/H				20-20 +1, -2				D/T/E/R	½	99.95		
	D-E307CK	1	DS	No	F/H				20-20 +1, -2			22	D/T/E/R	½	119.95		
	D-E456CK	1	DS	No	F/H				20-20 +1, -2			22	D/T/E/R	½	139.95		
D-E459CK(R)	1	DS	No	F/H				20-20 +1, -2			22	D/T/E/R	½	159.95			
D-M805(R)	1	DS	No	F/H	T			20-20 +1, -2			22	D/T/E/R	¾	149.95			
D-E552CK	1	DS	No	F/H				20-20 ±3			22	D/T/E/R	¾	179.95			
D-E776CK(R)	1	DS	No	F/H	T			20-20 +1, -2			22	D/T/E/R	¾	179.95			
D-EG7	1	DS	No	F/H				20-20 +1, -2			22	D/T/E/R	¾	159.95			
SONY ES	CDP-XA7ES(R)	1	DS	No	F/V/B/H	C/T			2-20 ±0.3	119	0.0015	32	D/T/P/E/R	33	3000.00	Stationary laser block.	
	CDP-XA20ES(R)	1	DS	No	F/V	T			2-20 ±0.3	117	0.0023	32	D/T/P/E/R	17	700.00		
	CDP-XA1ES(R)	1	DS	No	F/V/H	T			2-20 ±0.5	108	0.0027	32	D/T/P/E/R	8	350.00		
	CDP-CA9ES(R)	5	DS	No	F/V/H	T			2-20 ±0.3	117	0.0025	32	D/T/P/R	16	700.00		
	CDP-CA80ES(R)	5	DS	No	V/H	T			2-20 ±0.3	117	0.0025	32	D/T/E/R	16	500.00		
	CDP-CA70ES(R)	5	H	No	V/H	T			20-20 ±0.5	117	0.0025	32	D/T/E/R	13	350.00		
	CDP-CX90ES(R)	200	DS	No	F	T			2-20 ±0.3	116	0.0025	†	D/T	22	1100.00		
	CDP-CX555ES(R)	300	H	No	F	T			20-20 ±0.5	110	0.003	†	D/T/E/R		700.00		
CDP-CX333ES(R)	300	H	No	F	T			20-20 ±0.5	110	0.003	†	D/T/E/R		600.00			
SPECTRAL AUDIO	SDR-3000 Reference (R)	1				C/T/B							D/T	44		CD transport; master clock sync with SDR-2000 Professional D/A converter.	
SYMPHONIC LINE	CD Reference(R)	1	-20	No	F	C			20-50 ±0.5		0.005	24	D/T/P	65	7500.00		
TEAC	PD-H570	7	DS		F				20-20 ±2	100	0.008	32	D/T/E	9	449.00	Dual-voltage. As above. As above. As above. As above; pitch control; optional rack-mount kit. Dual-voltage; optional rack-mount kit.	
	PD-H500	1	DS		F				20-20 ±2	100	0.02	32	D/T/E	9	329.00		
	VRDS-25N(R)	1			F	C/T			0-20 ±0.3	110	0.0013	20	D/T/E	36	2900.00		
	VRDS-8B(R)	1			F	C/T			1-20 ±0.3	110	0.0013	20	D/T/E	23	2100.00		
	VRDS-9(R)	1			F	C/T			1-20 ±0.3	110	0.0015	20	D/T/E	20	1250.00		
	CD-P1440(R)	1			V/H				20-18 ±0.4	80	0.09	20	D/T/E	8	299.00		
	CD-P1120(R)	1			V/H				20-18 ±0.4	80	0.09	20	D/T/E	8	199.00		

CD & DVD PLAYERS

1

MANUFACTURER	Model (RI)=Remote Included, (RO)=Remote Optional	Disc Capacity	D/A Conversion Type (See Code) and Resolution (Number of Bits)			HDCD Decoding?		Analog Outputs: Fixed-F, Variable-V, Balanced-B, Headphone-H		Digital Outputs—See Code		Video Outputs—See Code		Frequency Response, Hz to kHz ±dB	S/N, A-Weighted, dB	THD, %	Number of Programmable Selections	Repeat Functions: Entire Disc=D, Track=T, A-B Phrase=R, Entire Program=E, Random Play=R	Weight, Pounds (To Nearest Pound)	Price, \$	Notes	DIGITAL OUTPUTS C—Coaxial (RCA or BNC) T—Toslink (Plastic Fiber-Optic) A—AT&T Style (Glass Fiber-Optic) B—Balanced (AES/EBU) 3—RF (Laserdisc AC-3) 0—Other
			DS-24	No	F/H	C/T	C/S/P	C/S/P	C/S/P	2-20 ±1	100	0.007	32									
TECHNICS	DVD-A10(RI)	1	DS-24	No	F/H	C/T	C/S/P						2-20 ±1	100	0.007	32	D/T/P/E/R	19	1200.00	CD/DVD-Audio player. Rotary CD changer.		
	SL-PD5	5	DS	No	F	T							2-20 ±1	100	0.007	32	D/R	10	149.95	As above.		
	SL-PD8(RI)	5	DS	No	F	T							2-20 ±1	100	0.007	32	D/R	10	169.95	As above.		
	SL-PD10(RI)	5	DS	No	F	T							2-20 ±1	100	0.007	32	D/R	10	219.95	As above.		
	SL-MC4(RI)	60 + 1	DS	No	F	T							2-20 ±1	100	0.007	32	D/R	14	179.95	CD Text search and edit.		
	SL-MC7(RI)	110 + 1	DS	No	F	T							2-20 ±1	100	0.007	32	D/R	16	229.95	As above.		
THETA DIGITAL	Voyager(RI)	1					C/B/3	C/S/P								24	D/T/P/E/R	55	6500.00	CD/DVD/laserdisc transport; fixed analog output for laserdisc analog soundtracks only; compatible with DTS and 24-bit/96-kHz soundtracks; optional AT&T output and internal line doubler.		
	DaViD(RI)	1					C/B	C/S/P								24	D/T/P/E/R	27	4500.00	CD/DVD transport; compatible with DTS and 24-bit/96-kHz soundtracks; optional AT&T output and internal line doubler.		
	Pearl(RI)	1					C									24	D/T/E/R	21	1235.00	CD transport; optional AT&T and AES/EBU outputs.		
	Jade(RI)	1	H-18		V		C/B						20-20.5	102	0.008	24	D/T/E/R	25	2495.00	CD transport; optional AT&T output.		
	Miles(RI)	1					C						20-20.5 +0,-0.2			24	D/T/E/R	23	2195.00	Volume control; optional AT&T and AES/EBU outputs; with optional balanced analog output, \$2595.00.		
THORENS	TCD 2300(RO)	1	-18	Yes	F	C/B						20-20 ±0.2	100	0.05	16	D/T/P/E/R	18	2375.00				
THULE AUDIO	CD 100(RI)	1	DS	No	F	C											D/P/E		995.00			
	CD 150B(RI)	1	DS	No	F/B	C											D/P/E		1500.00	Fully balanced circuitry.		
TOSHIBA	SD9100(RI)	1	H-24	No	F/H	C/T	C/S/P	4-22	112	0.001	16	D/T/P/E	15	1499.95					1499.95	CD/DVD player; Dolby Digital 5.1 decoding; decodes 96-kHz recordings; progressive-scan video output.		
	SD9000(RI)	1	H-24	No	F/H	C/T	C/S/P	4-22	112	0.001	16	D/T/P/E	15	1299.95					1299.95	CD/DVD player; Dolby Digital 5.1 decoding; decodes 96-kHz recordings.		
	SD5109(RI)	2	M-24	Yes	F	C/T	C/S/P	4-22	112	0.001	16	D/T/P/E	9	799.95					799.95	CD/DVD player; two disc trays; Dolby Digital 5.1 decoding; decodes 96-kHz recordings; progressive-scan video output.		
	SD4109X(RI)	6	M-24	Yes	F	C/T	C/S/P	4-22	112	0.001	16	D/T/P/E	17	699.95					699.95	Carousel CD/DVD changer; Dolby Digital 5.1 decoding; decodes 96-kHz recordings; passes DTS signals.		
	SD3109(RI)	2	M-24	Yes	F	C/T	C/S/P	4-22	112	0.001	16	D/T/P/E	9	499.95					499.95	CD/DVD player; two disc trays; Dolby Digital 5.1 decoding; decodes 96-kHz recordings; passes DTS signals.		
	SD2109(RI)	1	M-24	No	F	C/T	C/S/P	4-22	112	0.005	16	D/T/P/E	9	399.95					399.95	CD/DVD player; decodes 96-kHz recordings; passes Dolby Digital and DTS signals.		
	SD6109C(RI)	1	M-24	No	F/H	C/T	C/S/P	4-22	80	0.012	16		23	799.95					799.95	CD/DVD player/receiver (see also "Receivers"); Dolby Digital and DTS 5.1 decoding; Spatializer N-2-2 processing; decodes 96-kHz recordings; 10-bit video DAC.		
WADIA DIGITAL	Wadia 830(RI)	1	M-21	No	V/B											20	D/T/E	16	3250.00	Digital volume control; optional digital inputs (coaxial, Toslink, and AT&T); upgradable for 96-kHz recordings.		
	Wadia 850(RI)	1	M-21	No	V/B											20	D/T/P/E	42	4950.00	As above.		
	Wadia 860(RI)	1	M-21	No	V/B	C/T/A/B										20	D/T/P/E	48	7450.00	Digital volume control; coaxial, Toslink, AT&T, and AES/EBU digital inputs.		
	Wadia 270(RI)	1				C/A/B										20	D/T/P/E	53	7950.00	CD transport; master clock sync with Wadia 27ix D/A converter.		
YAMAHA	DVD-C900(RI)	5	DS-24	No			C/S/P		115	0.002									799.00	CD/DVD changer; passes DTS signals; with amber gold finish and wood side panels. DVD-C900EL, \$899.00.		
	DVD-S795(RI)	1	DS-20	No	F/H	C/T	C/S/P	2-20	115	0.002	18	D/T/P/E/R	8	699.00					699.00	CD/DVD player; passes DTS signals.		
	CDM-900	110 + 1	DS	No	F	T			106	0.003			13	299.00					299.00	Can be daisy-chained with another unit.		
	CDC-775(RI)	5	DS-20	No	V/H	T		2-20 ±0.5	115	0.0025	40	D/T/E/R	17	349.00					349.00	Title/artist filing; CD Text display; reloadable during play.		
	CDC-675(RI)	5	DS-16	No	V/H	T		2-20 ±0.5	106	0.003	40	D/T/E/R	13	249.00					249.00	CD Text display; reloadable during play.		
YBA	CD1(RI)	1	M-18	No															6000.00	Top-loading; external power supply; additional external power supply, \$2000.00.		
	CD2(RI)	1	M-18	No															4800.00	Top-loading.		
	CD3(RI)	1	M-18	No															3400.00	As above.		
	CD Special(RI)	1	M-18	No															1095.00			
	CD Intégré(RI)	1	M-18	No					100	0.04									1795.00			

D/A CONVERTERS

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MANUFACTURER	Model (RI)=Remote Included, (RO)=Remote Optional	Sampling Rates, kHz	Conversion System Type (See Code) and Resolution (Number of Bits)	Number of Converters per Channel	Preamp Functions: Volume=V, Tone=T, Source Selection=S	HDCD Decoding?	Provision for Future Upgrade? Board Replacement=B, ROM Change=R, Software Change=S	INPUTS & OUTPUTS			Frequency Response for 44.1-kHz Sampling, Hz to kHz, ±dB	S/N, A-Weighted, dB	THD, %	Price, \$	Notes	DIGITAL IN'S & OUTS C—Coaxial (RCA or BNC) T—Toslink (Plastic Fiber-Optic) A—AT&T Style (Glass Fiber-Optic) B—Balanced (AES/EBU) O—Other
								Digital Inputs: Number and Type—See Code	Digital Outputs: Number and Type—See Code	Analog Outputs: Fixed=F, Variable=V, Balanced=B						
ACURUS	ACT-3(RI)	32-48	M-20	1	V/S	No	B/R/S	V	5C/3T or 8C				1999.00	Preamp/processor (see also "Preamps" and "Surround Processors"); type of input selectable for three of eight digital inputs; upgradable to 24-bit/192-kHz and for HDCD decoding; CE 230-V version, \$2400.00.		
AMC	DAC 8 DAC 9-5404u	32-48 32-48	DS DS	1 1	S S			F F	3C/1T 1C/1T	1C 1C	20-20 ±0.3 20-20 ±0.3	104 104	0.005 0.005	249.00 549.00	Digital tape output. Tube output stage.	
ANALOG RESEARCH	Segue	32-96	M-24	1		No	No	F/B	2C		2-20 ±0.0-0.2	103	0.01	3000.00	Selectable polarity.	
ARAGON	D2A2 Soundstage(RI)	32-48 32-48	M-20 M-24	1 1	S V/T/S	Yes	B B/R/S	F V/B	2C/1T/1B 8C/3T	1T	20-20 ±0.2 5-20 ±0.0-0.5	110	0.005	999.00 3500.00	Uses UltraAnalog AES 21. Preamp/processor (see also "Preamps" and "Surround Processors"); upgradable to 192-kHz sampling rate; CE 230-V version, \$4200.00.	
AUDIO BY VAN ALSTINE	Omega III DAC FV TOPP-DAC	44.1-48 44.1-48	M-16 M-16	1 1		No No		F F	1C 1C		15-20 ±0.3 15-20 ±0.2	96 97	0.02 0.02	599.00 949.00	Tube/transistor hybrid.	
AUDIOLAB	8000DAX	32-48	M-24		S	Yes	No	F	3C/3T/1B	1C	2-20 ±0.5	100	0.003	1195.00	Direct-coupled analog circuits; dual analog outputs.	
AUDIO LOGIC	2400	32-96	H-24	4		No	R/S	F/B	1C/1A/1B/10	1C	4-22 ±0.1	103	0.01	4950.00	Tube output stage; undedicated auxiliary digital input (choice of type).	
AUDIO RESEARCH	DAC3 MKII	44.1	DS-20	1	S	No	No	F/B	C/T/A/B	1C/1B	0.1-20 ±0.2	90	0.005	3995.00	Tube output stage; selectable polarity.	
BEL CANTO DESIGN	DAC 1	32-96	M-24	1	S	No	B	F	1C/1T	1C	0-20 ±0.1	112	0.003	1250.00	Slow rolloff filter at 48 kHz.	
BENCHMARK MEDIA SYSTEMS	DAC2002 DAC2004 DAC2008	28-54 28-54 28-54	DS DS DS	2 2 2		No No No	R R R	F/B F/B F/B	1C/1T/1B 2C/2B 4C/4B		0-20 ±0.1 0-20 ±0.1 0-20 ±0.1	114 109 109	0.0004 0.0004 0.0004	2200.00 4200.00	Four-channel analog out. Eight-channel analog out.	
BIRDLAND AUDIO	Odéon-m1 Odéon-lite	32-96 32-96	DS-24 DS-24	1 1	V/S V/S	No No	B B/S	F/V F/V	† 2C/1T/1B	1C/1T	10-20 ±0.1 10-21 ±0.1	114 115	-97 dBFS -97 dBFS	3500.00 975.00	Passive preamp with DAC (see also "Preamps"). †Four (each coaxial or Toslink). Optional coaxial digital output.	
BOULDER AMPLIFIERS	2020(RI)	32-48	M-24	5	S	No	B/R/S	F/B	1T/1A/4B	2B	20-20 ±0.01	118	0.0009	34.000	AES/EBU record output with independent source selection (optional plug-in coaxial digital adaptor, \$125.00).	
BURMESTER	970 980	32-96 32-96	M-24 M-24	2 2	V/S V/S	Yes Yes	B/R/S B/S	F/V/B F/V/B	2C/1T/1A/1B/0 2C/1T/1B	1C/1T 1C/1T	20-20 ±0.05 20-20 ±0.05	115 110	0.0015 0.002	33.600	External power supply; DC-coupled; master clock sync with Burmester 969 and 979 CD transports. Clock sync as above.	
CAMBRIDGE AUDIO	S700		M	1		No					4-20 ±0.0-0.5	110	0.0025	800.00		
CAMELOT TECHNOLOGY	Arthur 24/96 Arthur v3.0 Mk.2 Uther v2.0 Mk.3(RI) The Dragon 5.1 The Dragon 5.1 Plus The Dragon Pro 2 Mk.3	32-96 32-48 32-48 32-96 32-96 32-96	M-24 M-20	1 1 2	S S V/S	No No Yes	No No No	F F F/V/B	1C/1T/20 1C/1T/1B/20 2C/1T/1A/2B/ 20 1C/1T 1C/1T/1B/20 1C/1T/1A/1B/ 10	1C 1C/10 1C/1T/10 1C/1B/10				599.00 899.00 2995.00 599.00 795.00 1795.00	Two I ² S inputs. As above, Class-A output stage; additional AT&T input optional. Fully balanced analog and digital circuitry; two I ² S inputs, one I ² S output. Jitter-reduction device; I ² S output. Jitter-reduction device; two I ² S inputs, one I ² S output. Dual-PLL jitter-reduction and resolution-enhancement device; I ² S input and output.	
CREEK	OBH-14	32-48	DS-24	1	V	No	B	F/V	1C/1T	2C	5-20	96	0.003	350.00	One analog input.	
dCS	Elgar(RI)	32-192	M-24	1	V/S	No	B/R/S	V/B	2C/1T/1A/2B		20-20 ±0.1	110		11,995	Proprietary "ring" DAC/digital preamp (see also "Preamps"); Sony/Philips DSD decoding.	
DODSON AUDIO	DAC263H DA217-MKII	32-192 32-192	M-20 M-24	2 2	S S	Yes Yes	B R/S	F F/B	1C 2C/1T		20-20 ±0.1 20-20 ±0.1	110 115	0.0015 0.001	1995.00 3795.00	Selectable polarity; optional AT&T or AES/EBU inputs; optional balanced analog outputs. Optional AT&T or AES/EBU inputs.	
EAD	TheaterMaster Encore(RI) TheaterMaster Ovation(RI) TheaterMaster Signature(RI)	32-48 32-48 32-48	M-20 M-20 M-20	1 2 2	V/S V/S V/S	No Yes Yes	B/R/S B/R/S B/R/S	V V/B V/B	4C/1T/1A 4C/1T/1A 4C/1T/1A	1C 1C 1C	10-22 ±0.4 10-22 ±0.4 10-22 ±0.4	98 110 113	0.001 0.001 0.001	2995.00 4495.00 6495.00	Preamp/processor (see also "Preamps" and "Surround Processors"); As above; differential DACs.	
ELECTRONIC VISIONARY SYSTEMS	DAC 1 DAC 2	32-192 32-192	H H	2 4		Opt. Opt.	B B	F F	1C or 1B 1C or 1B		20-20 ±0.1 20-20 ±0.1	120 120	0.0004 0.0004	1000.00 2000.00	Sony/Philips DSD decoding; replaceable input module. As above.	

D/A CONVERTERS

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MANUFACTURER	Model (RI) = Remote Included, (RO) = Remote Optional	Sampling Rates, kHz	Conversion System Type (See Code) and Resolution (Number of Bits)	Number of Converters per Channel	Preamp Functions: Volume, V Tone = T, Source Selection = S	HDCD Decoding?	Provision for Future Upgrade? Board Replacement = B, ROM Change = R, Software Change = S	INPUTS & OUTPUTS			Frequency Response for 44.1-kHz Sampling, Hz to kHz, ±dB	S/N, A-Weighted, dB	THD, %	Price, \$	Notes	DIGITAL INS & OUTS C—Coaxial (RCA or BNC) T—Toslink (Plastic Fiber-Optic) A—AT&T Style (Glass Fiber-Optic) B—Balanced (AES/EBU) O—Other
								Analog Outputs: Fixed = F, Variable = V, Balanced = B	Digital Inputs: Number and Type—See Code	Digital Outputs: Number and Type—See Code						
ENSEMBLE	Dichrono DAC (EC)	32-48	M-24	1	S	Yes	B	F/B	4C/1B		20-20 ±0.06	110	0.001	9400.00	Selectable polarity; one or more AT&T inputs optional. DAC/Class-A preamp (see also "Preamps"); as above.	
	Dichrono DAC/PRE (EC)	32-48	M-24	1	V/S	Yes	B	FN/B	4C/1B	1C	20-20 ±0.06	110	0.001	11,500		
ENTECH BY MONSTER	Number Cruncher 205.2	32-48	DS-20	1		No	R	F	2C/1T		20-20 ±0.25	113	0.005	449.95		
	Number Cruncher 203.2	32-48	DS-20	1		No	R	F	1C/1T		20-20 ±0.25	113	0.005	299.95		
FORSELL	Forsell MKII D/A	32-96	DS			No	B			1C/1T/1A/1B				7500.00		
DAVID GILL AUDIO DESIGN	Elise	32-96	M-24	1	S	No	B	F	2C/1B					6000.00	Tube output stage; selectable polarity.	
GOLDMUND	SRDA	32-48			S	No	†	F	††					1990.00	Proprietary DAC. †Upgradable via plug-in module. ††Three digital inputs, each with one coaxial jack and one AES/EBU connector. DAC as above. †Upgradable via software change and plug-in module. ††Eight digital inputs, choice of types.	
	Mimesis 20	32-48			V/S	No	†	F	††	2C/2B			0.001	25,000		
HARMONIX	Reimyo DAP-777	32-48	-20	1		No	No		1C/1T/1B/1O		0-20 ±5	117	0.003	5000.00		
ICL	2	32-96	DS-24	1		No			1C/1T					1995.00	Tube output stage; zero feedback.	
JRM	DA-20P	25-96	M-20	4	V/T/S	No		F/V	4C/4B	1C/1B	0-20 ±0.1		0.001	2610.00	Preamp/DAC (see also "Preamps"); compatible with variable-pitch CD players; four analog inputs; connections for Remote Unit equalizer.	
LANGEVIN	20 Bit D to A Langevin	32-48	-20	1	V/S	No	No	V	1C/1B		20-20 ±0.1	110	0.002	1575.00	Selectable polarity; UltraAnalog DAC.	
LEGACY AUDIO	NexStep(RI)	32-48	-16		V/T/S			V	4C/1T/1A	1C	10-20 ±1	98		2995.00	Preamp/processor (see also "Preamps" and "Surround Processors").	
LEGEND AUDIO DESIGN	Classical													4995.00		
LEHMANN AUDIO	DAC+	32-48	DS-24	1	V/S	No		V	2C/1T/1B	1C/1T/1B	20-20 ±0.3	107	0.0005	1995.00	Preamp/DAC (see also "Preamps").	
MARK LEVINSON	No. 360	32-192	M-24	2		Yes	B/R/S	F/B	2C/1T/1A/2B	1B	20-20 ±0.01			4495.00	Communicates with Mark Levinson 30 Series components; compatible with PHAST communication systems. As above. As above; upgrade of Mark Levinson No. 30.5; external power supply.	
	No. 360S	32-192	M-24	2		Yes	B/R/S	F/B	2C/1T/1A/2B	1B	20-20 ±0.01			6995.00		
	No. 30.6	32-192	M-24	2		Yes	B/R/S	F/B	2C/2T/1A/3B	1T/2B	20-20 ±0.01 20-20 ±0.02			16,950		
LEXICON	DC-2 THX(RI)	44.1-48	DS-24	1	V/T/S	No		V	5C/3T		20-20 +0.2-0.3	100	0.005	2495.00	Preamp/processor (see also "Preamps" and "Surround Processors"). As above. As above. As above.	
	DC-2 AC-3(RI)	44.1-48	DS-24	1	V/T/S	No		V	5C/3T		20-20 +0.2-0.3	100	0.005	3495.00		
	DC-2 dts(RI)	44.1-48	DS-24	1	V/T/S	No		V	5C/3T		20-20 +0.2-0.3	100	0.005	3995.00		
	MC-1(RI)	44.1-96	DS-24	1	V/T/S	No		V	8C/3T	1C	20-20 +0.2-0.3	105	0.005	5995.00		
LINN	Numerik	44.1-48	M-20	1		No		F	2C		20-20 ±0.1			2595.00	Master clock sync with Ikemi CD player.	
MACH 1 ACOUSTICS	DMS Standard	32-48	-20	1		No	No	F/B	1C/1T/1B		20-20 ±0.01	105	0.001	1795.00		
	DMS Reference	32-48	-20	1		No	No	F/B	1C/1T/1B		20-20 ±0.01	105	0.001	2295.00		
MANLEY LABS	C-DAC 20(RI)	32-48	H-20	1	V/T/S	Yes		V/B	1C/1T/1A/1B	1C	20-20 ±0.1	110	0.002		Preamp/DAC (see also "Preamps"). UltraAnalog DACs and AES 21 input receiver; selectable polarity; fully differential; tube output stage. Tube output stage.	
	Reference	32-48	-20	1	V/S	Yes	No	V/B	3C/1A/3B		20-20 ±0.1	110	0.002	10,560		
	Lab Series Delta Sigma	32-48	DS	1	V/S	No	No	V	1C		20-20 ±0.1	100	0.002	1150.00		
McINTOSH	MDA700	32-48	-20	4					2C2T		4-20 ±0.3	110	0.0015	2500.00		
MERIDIAN	566.24	32-48	DS-24	2		No	B/S	F/B	3C/1T/1B					2495.00		
MONARCHY AUDIO	18	44.1	M-18	2	V	No	No	F/V	1C/1T/1B		20-20 ±0.1	100	0.005	299.00	Output level control. †One DAC per channel, upgradable to two. Output level control. Jitter-reduction and reclocking device; upgraded version, DIP Super Drive, \$299.00.	
	22B	44.1	M-20	†		No	†	F/B	1C/1T/1B		20-20 ±0.1	103	0.003	1179.00		
	22C DIP	44.1	M-20	2	V	No	No	F/V/B	1C/1T/1B 1C/1T	1C/1B	20-20 ±0.1	103	0.003	1499.00 239.00		
MSB TECHNOLOGY	Link	32-96	DS	1		Opt.	B	F	1C/1T		0-20	106		349.00	Optional virtual surround. As above. A/D converter; eight line inputs and one phono input; automatic input switching.	
	Gold Link	32-96	DS	4		Opt.	B	F	1C/1T		0-20	120		995.00		
	ADD-1	44.1-96	DS	1		No			1C/1T	1C/1T/1B				599.00		

(Continued)

D/A CONVERTERS

1

MANUFACTURER	Model (RI)=Remote Included, (RO)=Remote Optional	Sampling Rates, kHz	CONVERSION TYPE M—Multibit DS—Delta-Sigma ("1-Bit") H—Hybrid	Conversion System: Type (See Code) and Resolution (Number of Bits)	Number of Converters per Channel	Preamp Functions: Volume=V, Tone=T, Source Selection=S	HDCC Decoding?	Provision for Future Upgrade? Board Replacement=B, ROM Change=R, Software Change=S	INPUTS & OUTPUTS			Frequency Response for 44.1-kHz Sampling, Hz to kHz, ±dB	S/N, A-Weighted, dB	THD, %	Price, \$	Notes	DIGITAL IN'S & OUTS C—Coaxial (RCA or BNC) T—Toslink (Plastic Fiber-Optic) A—AT&T Style (Glass Fiber-Optic) B—Balanced (AES/EBU) O—Other
									Analog Outputs: Fixed=F, Variable=V, Balanced=B	Digital Inputs: Number and Type—See Code	Digital Outputs: Number and Type—See Code						
MSB TECHNOLOGY (Continued)	PAD-1	44.1-96	DS	1		No				1C/1T/1B				799.00	A/D converter; one balanced line input, one unbalanced line input, and one phono input. A/D converter; eight line inputs and one phono input, automatic input switching. Jitter-reduction device; automatic input switching; coax-to-Toslink and Toslink-to-coax conversion; one-in/three-out digital signal splitting.		
	Audio Director									1C/1T/1B				599.00			
	Digital Director			S					4C/2T	2C/1T				249.00			
MUSE ELECTRONICS	Two Ninety Six	32-192	M-24	2	S	No	R/S	F/B	1C/1B/1O		0-22	120	0.003	3000.00	I ² S input.		
MUSICAL FIDELITY	X24K	32-96	DS-24	1	S	No	No	F	2C/1T	1C	10-20 ±0.2	105	0.003	499.95	External power supply.		
NAD	118(RI)	44.1-48	DS	2	V/T/S	No	No	F/V	4C	2C	20-20 ±0.25	108	0.005	999.00	Preamp/DAC/ADC (see also "Preamps").		
THE PARTS CONNECTION	Assemblage DAC-2.6	32-96	M-24	1	S	Yes	R	F	2C/1A/1B		0-20 ±0.5	108	0.005	699.00	Kit (assembled, \$749.00); optional upgrade kits.		
	Assemblage DAC-3	32-96	M-24	2	S	Yes	B/R	F/B	2C/1T/1A/1B/1O		0-20 ±0.5	120	0.002	1499.00	Kit (assembled, \$1599.00); I ² S input; optional upgrade kits.		
PASS LABORATORIES	D1	32-48	M-20	2	V/S	No		V/B	C/T/A/B		10-20 ±0.5	135	0.01	5000.00	Zero-feedback current-to-voltage converter.		
POLYFUSION AUDIO	800	32-48	M-20	1	S	No	B	F	3C/2A	None	10-20 ±0.2	104	0.006	2750.00	External DC power supply. As above. DAC/preamp; external DC power supply. As above. Module for Polyfusion Audio 940 preamp. As above.		
	805	32-48	M-20	1	S	Yes	B	F	2C/2A/1O	None	10-20 ±0.2	106	0.006	3250.00			
	900	32-48	M-20	1	V/S	No	B	F/V/B	3C/2A	None	10-20 ±0.2	104	0.006	3750.00			
	905	32-48	M-20	1	V/S	Yes	B	F/V/B	2C/2A/1O	None	10-20 ±0.2	106	0.006	4250.00			
	220	32-48	M-20	1		No	B	F	1C/1A	None	10-20 ±0.2	104	0.006	1250.00			
	230	32-48	M-20	1		Yes	B	F	1C/1A	None	10-20 ±0.2	106	0.006	1750.00			
PROCEED	DAP	32-48	M-18	2	V/S	Yes	B	F/V/B	2C/1T/1A/1B	1C	20-20 ±0.01	90	0.002	1995.00	Remote capable.		
R.E. DESIGNS	LNDAC-1	32-48	M-20	1		No	B/R/S	F	C		20-20 +0,-0.2	110	0.004	2200.00	Switchable dither.		
REGA RESEARCH	Io	32-96	H-24	2		No		F	1C	1C				795.00			
SONIC FRONTIERS	Processor-3	32-48	-20	2		Yes	B	F/B	2C/1T/1A/1B/1O	1C				6999.00	External power supply; modular design; I ² S digital interface.		
SONY	SDP-E800	32-48	M-24	1	V/T/S	No	No	V	1C/3T/1O	1T				250.00	AC-3 RF digital input.		
SPECTRAL AUDIO	SDR-2000 Professional	44.1-48	M-20	2		Yes	B/R	F/B	3C/1T/2B		0-22 ±0.3	120	0.002		Modular; external DPS-2000 power supply; master clock sync with SDR-3000 Reference CD transport.		
THETA DIGITAL	Casa Nova(RI)	32-96	DS-24	1	V/S	No	B/R/S	F/V/B	6C/2T/1B	2C	20-20 ±0.2	115	0.002	3000.00	Modular preamp/processor (see also "Preamps" and "Surround Processors"); additional DAC for analog taping, additional digital inputs, and additional digital outputs optional. Modular preamp/processor (see also "Preamps" and "Surround Processors"); additional digital inputs optional. Selectable polarity, optional AT&T or proprietary digital input. As above: accepts 24-bit signals.		
	Casablanca(RI)	32-96	M-20	2	V/S		B/R/S	F/V/B	6C/2T	2C	20-21 +0,-0.2	120	0.002	5745.00			
	DS Pro	32-96	M-20	2	S	Opt.	B/R/S	F/B	3C/1T/1B	1C	20-21 +0,-0.2	120	0.002	2695.00			
	Basic III-a	32-96	M-20	1	S	Yes	B/R/S	F	3C/1B	1C	20-21.7 +0,-0.2	120	0.002	3795.00			
	DS Pro Generation Va Single Ended	32-96	M-20	2	S	Yes	B/R/S	F/B	3C/1B	1C	20-21.7 +0,-0.2	120	0.002	5595.00			
	DS Pro Generation Va Balanced	32-96	M-20	2	S	Yes	B/R/S	F/B	3C/1B	1C	20-21.7 +0,-0.2	120	0.002	5595.00			
	Chroma 396	32-48	H-18	1	S	Opt.	B	F	1C/1T	1C	20-20 +0,-0.2	100	0.009	750.00			
Progeny-a	32-48	H-18	1	S	No	B/R/S	F	1C/1T	1C	20-20.5 +0,-0.2	102	0.008	995.00				
Prime II-a	32-48	H-18	2	S	No	B/R/S	F/B	1C/1T	1C	20-20.5 +0,-0.2	108	0.002	1499.00				
THORENS	TDA 2000	48	-21	2				F	2C/1T	1C	5-20 ±0.1	117	0.0009	2000.00			
TIMBRE TECHNOLOGY	TT-1 2000	32-48	DS-20	1	S	No	B/S	F	2C/1T/1A		20-20 ±0.1	96	0.005	4895.00	Selectable polarity; with balanced analog output and with coaxial, Toslink, AT&T, and AES/EBU inputs (one each), \$5495.00; options as upgrade, \$1250.00.		
VAC	Standard	32-48	M-18	1		Yes	No	F	2C		20-20 ±0.2	96	0.1	2890.00	Selectable polarity; optional AES/EBU input.		
WADIA DIGITAL	Wadia 27ix(RI)	32-96	M-22	4	V/S	No	B/R/S	V/B	2C/1T/2A/1B					8950.00	Master clock sync with Wadia 270 CD transport; digital volume control.		
WAVELENGTH AUDIO	Cosine	32-96	DS-24	1	V	No		F	2C		10-20 ±0.5	110	0.1	3000.00	Tube output stage. As above.		
	Cosine-V	32-96	DS-24	1	V	No		V	2C		10-20 ±0.5	110	0.1	4000.00			

Higher I.Q.

The IRIQ intelligent remote control by Madrigal® and Microsoft®

It doesn't take a genius to understand that for universal remote controls, higher intelligence should mean higher performance. With Madrigal's IRIQ, the intelligence of the remote is used to organize and simplify its operation. It can be so simple to use that every member of your family can master the complexities of a complete home theater system.

Use the IRIQ to control virtually any infrared device you own: audio, video, lighting, drapes — you name it.

IRIQ is the result of a joint development project between Madrigal, Harman International and Microsoft. It is available exclusively through the audio/video specialists at your Madrigal dealer who can provide programming services to help you get the most enjoyment from your IRIQ.



IRIQ outperforms other universal remotes using activity screens to organize and simplify control. You can customize the screens and commands using your PC with a Windows®-based CD-ROM (included).

- 1 PC-programmable touchscreen** lets you access activities, devices and macro commands. A single screen might include commands for different devices, macro commands and shortcuts to other screens. Touchscreen buttons can be customized: assign names, icons and position on the screen. The contrast and display time-out are adjustable and the screen may be calibrated to your touch.
- 2 The selector wheel** makes IRIQ the ultimate surfing tool. It's used for navigation and to send IR commands. Roll the wheel up or down and the channels change up or down. Click the wheel and change inputs on your TV. In fact, the wheel is both programmable (it doesn't have to change channels) and context-sensitive. When you watch TV it may change channels, when you listen to a CD it may change tracks — send whatever IR commands you want.
- 3 The backlight button** turns the touchscreen backlight on and off.
- 4 The mute key** is both programmable and context-sensitive, as are the volume up/down and selector wheel controls.
- 5 The home menu button** lets you quickly return to the home page from any other.
- 6 As with the selector wheel, the volume up/down buttons** are both programmable and context-sensitive. When watching TV, they may adjust your TV volume and when you listen to the radio, they adjust your audio system's volume.
- 7 The IR receiver** is used to learn IR commands from devices not found in the IRIQ database.

IRIQ comes with a database of IR commands for controlling thousands of audio and video products. New commands may be taught through IRIQ's IR learning port. Control lighting, drapes, whatever IR-controlled device you want.



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IRIQ

AMPLIFIERS

2

MANUFACTURER	Model (RI) = Remote Included (RO) = Remote Optional	Integrated Amps-I, Power Amp-P; Tube = L, Hybrid = H	Maximum Number of Channels	Balanced Inputs?	Input Impedance, Kilohms	High-Level Sensitivity, mV	Phono Input?	POWER AMP										Notes
								Cont. Average Watts/Channel into 8 Ohms		Bridged Mode: Avg. Watts/Channel into 8 Ohms	Rated THD, %	Rated Full-Power Bandwidth, Hz to kHz	Class of Output Operation	Dynamic Headroom, dB	Weight, Pounds (To Nearest Pound)	Price, \$		
								8	8									
ABACUS AUDIO	ACE	P/T	1	No	100	400		8	8		0.37	20-30	A1		20	1191.00 Pair	Single-ended; optional volume or gain control; optional variable feedback control.	
ACCUPHASE	M-2000	P	1	Yes	†	1.78V		250	500		0.03	20-20	AB		110	27,000 Pair	Operates into 1 ohm. †Balanced, 40 kilohms; unbalanced, 20 kilohms. As above. Additional line boards available.	
	A-50V	P	2	Yes	†	110		50	100	200	0.03	20-20	A		102	15,000		
	A-20	P	2	Yes	40	500		20	40	80	0.02	20-20	A		48	5795.00		
	P-1000	P	2	Yes	†	110		250	500	500	0.03	20-20	AB		110	15,000		
	P-450	P	2	Yes	40	1.59V		200	300	600	0.02	20-20	AB		68	6000.00		
	E-406V(RI)	I	2	Yes	40	147		170	220		0.02	20-20	AB		51	7000.00		
E-306V(RI)	I	2	Yes	†	113		100	140		0.035	20-20	AB		46	4200.00			
E-211(RI)	I	2	Yes	†	213		90	115		0.04	20-20	AB		41	2650.00			
ACCUSONIC	MB400	P	1	No	10	1V		130	210	460	0.08	20-20	AB		11	349.00 Each	Auto on/off.	
	MB800	P	1	No	10	1V		200	320	650	0.08	20-20	H		7	549.00 Each	As above.	
	DB200	P	2	No	10	1V		70	100	220	0.08	20-20	AB		11	399.00 Each	As above.	
	MDB530	P	5	No	10	1V		130x3, 70x2	210x3, 100x2		0.08	20-20	AB		44	1449.00	As above.	
	MDB650	P	5	No	10	1V		130	210		0.08	20-20	AB		55	1699.00	As above.	
	MDB1000	P	5	No	10	1V		200	320		0.08	20-20	H		35	2699.00	As above.	
	MDB660	P	6	No	10	1V		130x4, 70x2	210x4, 100x2		0.08	20-20	AB		55	1799.00	As above.	
	MDB670	P	7	No	10	1V		70x4, 100x4, 130x3	210x3		0.08	20-20	AB		55	1849.00	As above.	
MDB700	P	10	No	10	1V		70	100		0.08	20-20	AB		55	1999.00	As above.		
ACOUSTIC MASTERPIECE	AM-M101	P/T	2	No	100	2V		†			1	20-20			38	2095.00	†Ultra-Linear mode, 12 watts; triode mode, 8 watts.	
ACURUS	A200	P	2	No	20	90		200	300		0.06	20-20	AB	3	35	1099.00	CE 230-V version, \$1320.00. CE version, \$1920.00. CE version, \$2450.00. CE version, \$840.00. CE version, \$1200.00. CE version, \$1920.00. As above.	
	A200x3	P	3	No	20	90		200	300		0.06	20-20	AB	3	45	1499.00		
	A200x5	P	5	No	20	90		200	300		0.06	20-20	AB	3	45	2099.00		
	A100	P	2	No	20	125		100	150		0.06	20-20	AB	3	22	699.00		
	A100x3	P	3	No	20	125		100	150		0.06	20-20	AB	3	35	999.00		
	A125x5	P	5	No	20	125		125	190		0.06	20-20	AB	3	55	1599.00		
DIA150 Remote	I	2	No	10	20		No	150	200		0.09	20-20	AB	3	55	1599.00		
ADCOM	GFA7500	P	5	No	50			150	225			20-20	AB	1.9	56	1500.00	THX processing; 12-V triggering, 12-V triggering. 3 to 30-V AC/DC triggering; auto on/off. As above. †175 watts x 3. †Balanced, 10 kilohms; unbalanced, 105 kilohms.	
	GFA7400	P	5	No	50			100	150			20-20	AB	2.5	42	1000.00		
	GFA7300	P	5	No	50			60	90			20-20	AB	1.9	35	700.00		
	GFA5002	P	2	No				50	75	175		20-20	AB	1.8	18	400.00		
	GFA5006	P	6	No				50	75			20-20	AB	1.8	33	800.00		
	GFA5802	P	2	Yes	†			300	450		0.15	20-20	A/AB	2.3	55	1750.00		
	GFA5500	P	2					200	350		0.18	20-20	AB		50	1000.00		
	GFA5400	P	2					125	200		0.18	20-20	AB		40	680.00		
	GFA5300	P	2					80	125		0.18	20-20	AB		35	450.00		
	GFA5200	P	2					50	80		0.18	20-20	AB		30	350.00		
	GFA5503	P	3					200	350		0.18	20-20	AB		60	1300.00		
AIR TIGHT	ATM-SE1	P/T	2	No				8				20-20				†	†\$4500.00 to \$6000.00, depending on tube brand. Single-ended. Bridgeable. As above. †Triode mode, 55 watts into 8 ohms or 110 watts into 4 ohms; Ultra-Linear mode, power doubled. Ultra-Linear operation.	
	ATM-1	P/T	2	No	100	100		36	72		0.01	20-20			49	4195.00		
	ATM-2	P/T	2	No	100	100		80	160		0.07	20-20			71	6695.00		
	ATM-3	P/T	1	No	100	100		†	†		0.08	20-20			55	11,500 Pair		
	ATM-4	I/T	2	No	100	800		24	50	48	0.01	20-20			51	3395.00		
ALTERNATE AUDIO	CA100	P	2	No	20			100	100		0.1	20-20	A	2	85	4500.00	Single-ended. As above.	
	CA35	P	2	No	20			25	25		0.1	20-20	A	2	25	2500.00		
AMC	CVT2100as	P/H	2	Opt.	500	138		80	80	160	1.0	45-20	AB1		44	1349.00	Optional bridging module, \$279.00. As above. †Bridges to three channels (45 watts x 2 and 90 watts x 1) or two channels (90 watts each) into 4 ohms.	
	CVT2030s	P/H	2	Opt.	500	230		30	30	60	1.0	45-20	AB		33	999.00		
	2100	P	2	No	22	100		100	125	250	0.03	20-20	AB	1.5	27	499.00		
	2445	P	4	No	10	91		30	45	†	0.03	20-20	AB	1.5	29	449.00		
	2N100-2	P	2	No	22	1V		150	250		0.03	20-20	AB	1.7	27	649.00		
	2N100-3	P	3	No	22	1V		150	250		0.03	20-20	AB	1.7	34	899.00		
2N100-5	P	5	No	22	1V		150	250		0.03	20-20	AB	1.7	37	1349.00			
25100	P	5	No	22	1V		100	125		0.03	20-20	AB	1.5	37	999.00			
AMERICAN HYBRID TECHNOLOGY	AHT 300	P/H	1	No	50			300	300			10-100	AB1		400	30,000 Pair	Class-A version, 200 watts.	
	AHT 100	P/T	1	No	100	1V						20-20	AB		15,000 Pair			
ANTHEM	Integrated 2 (RI)	I/H	2	No	40	280	No	90	145		0.1	10-60	AB		38	1799.00	Throughput for external surround processor; tube preamp section, solid-state amp section. Auto on; trigger inputs. As above.	
	Amp 1	P/T	2	No	100	1.3V		40	40		1	10-65	AB1		40	1299.00		
	Amp 2	P/H	2	No	100	1.1V		200	300	600	0.1	3-180	AB		55	1799.00		
	MCA 2	P	2	Yes	21	1.5V		200	300		0.003	20-80	AB		35	699.00		
	MCA 3	P	3	Yes	21	1.5V		165	240		0.003	20-80	AB		42	849.00		
	MCA 5	R	5	Yes	21	1.5V		150	225		0.003	20-80	AB		56	1399.00		
ARAGON	Palladium MK II	P	1	Yes	Set.	140		100	600		0.03	5-20	A		80	5500.00 Pair	Balanced outputs: CE 230-V version, \$6600.00 per pair. CE version, \$3300.00. CE version, \$4200.00. CE version, \$3300.00. CE version, \$2700.00. CE version, \$1920.00.	
	8008X3B	P	3	Yes	22	140		200	400		0.04	5-20	A/AB		65	2750.00		
	8008X5	P	5	Yes	22	140		200	400		0.05	5-20	A/AB		110	3500.00		
	8008BB	P	2	Yes	22	140		200	400		0.04	5-20	A/AB		80	2750.00		
	8008ST	P	2	No	22	140		200	400		0.04	5-20	A/AB		70	2250.00		
	8002	P	2	No	22	140		125	250		0.04	5-20	A/AB		50	1599.00		

AMPLIFIERS

MANUFACTURER	Model (RI) = Remote Included, (RO) = Remote Optional	Integrated Amp., Power Amp-P; Tube = T, Hybrid = H	Maximum Number of Channels	Balanced Inputs?	Input Impedance, Kilohms	High-Level Sensitivity, mV	Phono Input?	POWER AMP						Weight, Pounds (To Nearest Pound)	Price, \$	Notes		
								Cont. Average Watts/Channel into 8 Ohms	Cont. Average Watts/Channel into 4 Ohms	Bridged Mode: Avg. Watts/Channel into 8 Ohms	Rated THD, %	Rated Full-Power Bandwidth, Hz to kHz	Class of Output Operation				Dynamic Headroom, dB	
ARCAM	Alpha One-IN (RI)	I	2	No	14	230	No	35	65		0.01	20-20	AB		10	399.00	Line-level outputs for biamping.	
	Alpha 7R-IN(RI)	I	2	No	14	250	Yes	45	85		0.01	20-20	AB		11	549.00	As above.	
	Alpha 8R-IN(RI)	I	2	No	14	260	Yes	50	90		0.01	20-20	AB		12	699.00	As above.	
	Alpha 8-PO	P	2	No		460		50	90		0.01	20-20	AB		11	499.00		
	Alpha 9-IN(RI)	I	2	No	5	160		Opt.	70	120		0.02	20-20	AB		14	999.00	As above; optional MM/MC phono board, \$100.00.
	Alpha 9-PO	P	2	No	7.5	650			70	120		0.02	20-20	AB		13	799.00	
	Alpha 10-IN(RI)	I	2	No	7.5	160		Opt.	100	150		0.02	20-20	AB		22	1599.00	Modular; line-level outputs for biamping; optional DAVE surround module, \$1600.00; optional MM/MC phono board, \$100.00
Alpha 10-PO	P	2	No	7.5	740			100	150		0.02	20-20	AB		22	1199.00	Modular; upgradable to three-channel operation via optional PAM module, \$500.00; three-channel version, Alpha 10-PAM, \$1699.00	
Alpha AV50(RI)	I	5	No	20	500			50	65		0.05	20-20	AB		14	1299.00	A/V amp with Dolby Surround and Dolby Pro Logic decoding; external decoder loop for use with Dolby Digital and DTS surround decoders; four video inputs	
Alpha 10-MARC (RI)	I	2	No	7.5	160			100	150		0.02	20-20	AB			2599.00	Five-zone, seven-source modular amp (one zone powered); independent source selection and volume setting from each zone via optional controllers.	
ARCANE AUDIO LABS	Initiation-2	P	1	No	17	1V		30	36		0.1	0-70	A		25	3000.00 Pair	Single-ended.	
ARONOV AUDIO	LS-960I	I/T	2		47	250		60			0.3	20-20	AB1		65	2800.00		
	LS-960	P/T	2		47	250		60			0.3	20-20	AB1		63	2200.00		
	LS-9100	P/T	1		470	1.5V		110			0.3	12-22	AB1		65	4600.00 Pair		
ART AUDIO	Diavolo	P/T	2	No		400		13	13		0.5	20-20	A		60	5995.00	Single-ended; optional volume control, \$200.00.	
	Symphony	P/T	2	No		400		10	10		0.5	20-20	A		54	4450.00	As above; with chrome and gold chassis, \$4950.00.	
	Jota	P/T	2	No		400		20	20		0.5	20-20	A		70	7395.00	With KR52BX tubes, \$8095.00; mono version, from \$10,000 per pair.	
	Carissa	P/T	1	No		500		24	24				A		43	11,900 Pair	Single-ended.	
	Quartet	P/T	2	No		500		15	15		0.13	20-20	A		45	2995.00	Triode output.	
Concerto MkII	P/T	2	No		400		25	25		0.13	18-60	A		50	3650.00	As above; Ultra-Linear version, 40 watts/channel.		
Tempo MkII	P/T	1	No		500		30	30		0.3	10-50	A		35	2750.00 Each	Triode output.		
ASUSA	K2003	I/T	2	No	100	150	No	4	4		1	30-25	A	0.5	8	499.00		
	K1011	I/T	1	No	100	150	No	8	8		1	30-20	A	0.5	15	899.00		
	A-4	P/T	2	No	470	175		30	30	60	1	20-30	AB	1.6	35	695.00		
	A-6	P/T	2	No	470	175		50	50	100	0.5	20-30	AB	1.8	40	1695.00		
A-2	P/T	2	No	100	150		10	10	20	0.5	20-25	AB	1	18	435.00			
ATC	SIA2-150	I	2	No	100	500	Opt.	150	300		0.003	5-500	AB		53	3950.00		
	SPA2-200	P	2	Yes	10	†		200	400		0.001	5-500	AB		62	4825.00	†Balanced, 1 V; unbalanced, 2 V.	
	SPA2-150	P	2	Yes	10	†		200	400		0.001	5-500	AB		57	6325.00		
ATI	AT1506	P	6	No	28	1.27V		150	225	450	0.05	20-20	AB	2	88	1995.00	DB-25 input.	
	AT1505	P	5	No	28	1.27V		150	225		0.03	20-20	AB	2	73	1695.00	As above; remote turn-on.	
	AT1504	P	4	No	28	1.27V		150	225	450	0.05	20-20	AB	2	64	1395.00		
	AT1502	P	2	No	28	1.27V		150	225	450	0.05	20-20	AB	2	40	795.00		
	AT2505	P	5	No	28	1.27V		250	325		0.03	20-20	AB	2	110	2695.00	Remote turn-on.	
ATMA-SPHERE MUSIC SYSTEMS	S-30 MkII	P/T	2	Yes	100	220		30	15	100		2-100	A	0	30	2495.00	Triode; direct-coupled output; one gain stage.	
	M-60 MkII	P/T	1	Yes	100	220		60	45	160		2-100	A	0	29	4195.00	As above.	
	Novacron	P/T	1	Yes	100	100		60	45	200		2-100	A	0	35	5995.00	As above.	
	MA-1 MkII	P/T	1	Yes	100	220		140	135	300		2-100	A	0	40	7995.00	As above.	
	MA-2 MkII	P/T	1	Yes	†	150		220	220	440		1-100	A	0	105	18,795	As above. †Balanced, 600 ohms or 200 kilohms (switchable); unbalanced, 100 kilohms.	
MA-3 MkII	P/T	1	Yes	†	150		450	460	1000		1-100	A	0	250	69,000	As above; four chassis (two amps, two power supplies); built-in tube tester.		
AUDIBLE ILLUSIONS	S-120B	P	2	No		1.5V		120	240		0.01	0.5-100	A/AB1		44	2795.00		
	M-150	P	1	Opt.		1.5V		150	300		0.01	0.5-100	A		75	5995.00 Pair		
AUDIENCE	Speaker Driver	P	2	Yes	50	1V		500	900	1800	0.1	1.5-100	AB/H	2.0	75	5000.00		
AUDIOACCESS	PX603	I	6	No			No	24			0.01	20-20	AB		19	1425.00	Multi-room expander for use with Audioaccess PX600 multi-room controller/preamp.	
	PX612	P	12	No	10			40	50	80	0.2	20-20	H		26	1995.00	Multi-room amp; signal sensing, speaker output relays.	
AUDIO ADVANCEMENTS	TriMax	P/T	1	No	50			25	25		0.1	5-110	A		20	3250.00	Deluxe version, \$5250.00 per pair.	
	EarMax	†	2	No								4-100	A		1	575.00	†Tube headphone amp. Output transformerless; volume control; external power supply.	
	EarMax Pro	†	2													750.00	†Tube amp for low-impedance headphones.	
AUDIO AERO	Prima	I/H	2	No			No	40	70			15-35	AB			1650.00		
	Capitole	P/T	2					50	88				A			7500.00		
	Prestige	P/T	1					40	70			15-22	A			18,950 Pair		
AUDIO ANALOGUE	Puccini	I	2	No	50	100	Yes	40	60		0.01	20-20	AB		16	795.00		
	Puccini SE	I	2	No	50	100	Yes	50	80		0.01	20-20	AB		22	1195.00		
	Donizetti	P	2	No	39	100		60	110		0.01	20-20	AB		24	1095.00	Operates into 2 ohms.	

2

AMPLIFIERS

2

MANUFACTURER	Model (RI)=Remote Included, (RO)=Remote Optional	Integrated Amp=L, Power Amp=P, Tube-T, Hybrid-H	Maximum Number of Channels	Balanced Inputs?	Input Impedance, Kilohms	High-Level Sensitivity, mV	Phono Input?	POWER AMP								Notes	
								Cont. Average Watts/Channel into 8 Ohms		Bridged Mode: Avg. Watts/Channel into 8 Ohms	Rated THD, %	Rated Full-Power Bandwidth, Hz to kHz	Class of Output Operation	Dynamic Headroom, dB	Weight, Pounds (To Nearest Pound)		Price, \$
								into 4 Ohms	into 8 Ohms								
AUDIO BY VAN ALSTINE	Delta 200	P	2	No	100	113		90	150	0.09	15-40	AB	1.8	30	599.00		
	Delta 260	P	2	No	100	113		130	180	0.09	15-40	AB	1.8	33	749.00		
	Omega III 200	P	2	No	20	113		90	150	0.05	7-300	AB	1.9	30	799.00		
	Omega III 260	P	2	No	20	113		130	180	0.05	7-300	AB	1.9	33	999.00		
	Omega III 440	P	2	No	20	113		220	300	0.05	7-300	AB	1.9	38	1299.00		
	Omega III 260hc	P	2	No	20	113		130	200	0.05	7-300	AB	2.0	33	1099.00		
	Omega III 440hc	P	2	No	20	113		220	350	0.05	7-300	AB	2.0	38	1399.00		
	FV 350hc	P/H	2	No	500	113		150	225	0.04	5-100	AB	2.2	33	1499.00		
	FV 550hc	P/H	2	No	500	113		250	350	0.04	5-100	AB	2.2	38	1799.00		
AUDIOCONTROL	The Architect 500	P	12	No	100	Var.		50	100	150	0.05	20-20	AB/H		35		Input signal bus; programmable infrasonic filter.
	The Architect 700	P	12	No	100	Var.		50	100	150	0.05	20-20	AB/H		35		As above; six built-in six-band stereo equalizers.
AUDIO DESIGN ASSOCIATES	AMPx4	P	4	No	47	110		38	50	0.001	20-20	AB		8	399.00		
	PTM-1260	P	12	No	47	100		77	140	0.033	20-20	AB		62	3999.00		
	PTM-6150	P	6	No	47	100		150	250	0.006	20-20	A/AB		60	2199.00	THX certified.	
	PTM-650	P	6	No	10	100		50	80	0.007	20-20	AB		15	1199.00	Fan-cooled.	
	MPA-500	P	5	No	47	100		250	450	0.0068	20-20	A/AB		90	6999.00	THX certified; external power supply.	
	BPA-501	P	1	No	47	100		355	500	0.004	5-200 Hz	A/AB		38	2699.00	Bass amp; THX certified.	
	PF-201	P	2	No	100	1.2V		60	110	0.07	20-20	AB		32	1649.00	Operates into 0.5 ohm.	
	PT-125	P	2	No	50	500		50	75	0.02	20-20	A/AB		15	1199.00	Fan-cooled; operates into 1 ohm.	
	PBA-500	P	1	No	47	100		355	500	0.007	5-200 Hz	A/AB		38	2699.00	Bass amp; parametric EQ.	
PBA-500	P	1	No	10	500		50	85	0.02	5-200 Hz	AB		15	1259.00	As above; fan-cooled.		
AUDIO ELECTRONIC SUPPLY	SE-1 Signature	P/T	2	No	150	750		7	7	0.5	19-23	A		31	1049.00	Kit versions, \$849.00 to \$1249.00.	
	SE-811	P/T	1	No	150	950		12	12	0.3	11-32	A		42	1499.00	(w/o tubes) to 1449.00	
	AE-25	P/T	2	No	150	250		25	25	0.1	25-23	A		31	799.00	Single-ended; kit, \$1199.00.	
	SET-II	P	1	No	12	4V		20	20		20-35	A		31	1499.00	Pair	
SE-5	P/T	5	No	150	750		7	7	0.5	10-20	A		41	2395.00	Single-ended; kit, \$1995.00.		
AUDIOLAB	8000A MkII	I	2	No	50	100	Yes	60	100	0.05	1-65	AB		19	895.00		
	8000LX	I	2	No	47	125	No	60	100	0.07	20-20 ±0.5	AB		16	695.00		
	8000S(RI)	I/T	2	No	125	125	No	60	100	0.07	1-65	AB		19	1095.00		
	8000SX	P	2	No	50	782	No	60	100	0.05	20-20 ±0.3	AB		18	895.00	Direct-coupled.	
	8000PX	P	2	No	50	1V	No	100	175	0.05	20-20 ±0.3	AB		18	1195.00	As above.	
	8000MX	P	1	No	50	1.12V	No	125	200	0.05	20-20 ±0.3	AB		18	995.00	Each	
AUDIOPRISM	Mana	P/T	1	Yes	100	900		100	100	1.0	20-20	AB	1.1	68	14,995	Triode-switchable to 55 watts; auto standby.	
	Debut II	P/T	2	No	150	900		35	35	0.5	20-17	AB	1.1	45	2,495.00	Pair	
	Antares	P/T	2	No	150	900		35	35	0.5	20-17	AB	1.1	48	1,695.00	Switchable to triode operation; vibration-damped chassis. Ultra-Linear operation; optional transformer cover, \$100.00.	
AUDIO REFINEMENT	Complete Integre(RO)	I	2	No			No	50		0.02	10-40 ±3			18	995.00	Optional remote, \$50.00.	
	Multi 3(RO)	P	3					100		0.05	10-60			22			
AUDIO RESEARCH	Reference 600 MkII	P/T	1	Yes	200	2V		500	500	1	12-80	AB		170	17,495	Each	
	Reference 300	P/T	1	Yes	200	1.75V		280	280	1	12-100	AB		132	11,995	Each	
	VT200	P/T	2	Yes	200	2.5V		200	200	1	12-120	AB		118	8,995.00	Each	
	VT100 MkII	P/T	2	Yes	200	1.9V		100	100	1	15-80	AB		67	4,995.00	Optional rack-mount chassis for this and models below, \$79.95; six-channel version, including rack-mount chassis, \$999.95. †Balanced, 20 kilohms; unbalanced, 10 kilohms.	
	VT50	P/T	2	Yes	200	1.95V		45	45	1	12-45	AB		41	2,995.00		
	100.2	P	2	Yes	300	1.3V		100	200	0.5	0-160	AB		35	3,495.00		
	D130	P	2	Yes	300	1.7V		130	200	0.5	0-150	AB		27	1,995.00		
	SDA1	P	4	Yes	300	1.5V		100	150	0.5	0-150	AB		37	3,995.00		
	CA50(RI)	I/T	2	No	100	300	No	45	45	1	18-40	AB		43	3,495.00		
AUDIOSOURCE	Amp One/A	P	2	No	30	800		80	200	0.04	20-20	AB	2	14	299.95	Line-level signal pass-through.	
	Amp Three	P	2	No	30	800		150	400	0.04	20-20	AB	2	28	399.95	As above; auto on, switchable outputs for two pairs of speakers.	
	Amp Two	P	2	No	30	800		80	200	0.04	20-20	AB	2	14	549.95	As above; headphone jack; via CD direct input, 50-kilohm impedance and 1.3-V sensitivity.	
	Amp 5.1	P	1	Yes	†	1V		70	100	0.1	20-20	AB	2	8	169.95	Optional rack-mount chassis for this and models below, \$79.95; six-channel version, including rack-mount chassis, \$999.95. †Balanced, 20 kilohms; unbalanced, 10 kilohms.	
	Amp 5.2	P	1	Yes	†	1V		100	150	0.1	20-20	AB	2	10	249.95	Four-channel version, including rack-mount chassis, \$999.95.	
Amp 5.3	P	1	Yes	†	1V		150	250	0.1	20-20	AB	2	12	299.95	Three-channel version, including rack-mount chassis, \$899.95.		
AUDIRE	Parlando	P	2	Yes	51	1.4V		100	200	0.02	2-50	A		85	3,741.00		
	Otez	P	2	Yes	51	1.5V		250	500	0.03	2-50	AB		85	3,569.00		
	Tenendo	P	2	Yes	51	1.5V		200	400	0.05	5-50	AB		50	2,154.00		
	Forte	P	2	Yes	51	1.4V		125	250	0.05	2-50	AB		45	1,360.00	Bipolar; MOS-FET version, \$1467.00.	
	Crescendo	P	2	Yes	51	1.3V		75	130	0.05	2-50	AB		28	760.00	Bipolar; MOS-FET version, \$865.00.	
	Monarch	P	1	Yes	33	1.2V		600	1200	0.009	20-20	A		170	30,000	Balanced output.	
	Monarch (Stereo Version)	P	2	Yes	33	1.2V		200	400	0.009	2-50	A		170	25,000	Each	
AYRE ACOUSTICS	V-1(RI)	P	2	Yes	10			200	400			A/AB		110	7,500.00		
	V-3	P	2	Yes	10			100	200		20-20	A/AB		55	3,875.00		

You be the Judge!



The Anthem MCA Series of Multi-Channel Amplifiers.

The Case: Ladies and Gentlemen, if having a high value, high performance, high power and incredibly musical series of amplifiers is a crime, then we are guilty as charged!

The Facts: With the MCA2 (2x200w/ch - \$699), MCA3 (3x200w/ch - \$849) and MCA5 (5x200w/ch - \$1399), you will find a dynamic and natural sounding line of amplifiers which represent the culmination of intensive R&D and exacting craftsmanship. We would like to present exhibit A, the accompanying market survey, as evidence of this. Whether for critical audio applications, dynamically demanding home theater systems or in professional studio installations, the MCA Series of amplifiers achieve cutting-edge performance and deliver unparalleled value.

In Closing: Contact us to find the ANTHEM chamber nearest you where you can go to deliberate. Remember, examine the facts - the decision is yours - you be the judge!

MARKET SURVEY:

5 Channel Amplifiers	Anthem MCA 5	Adcom GFA-7500	B&K AV5000 II	Parasound HCA 1205A
Balanced Inputs (Standard)	Yes	No	No	No
Rated Power w/ch-8 ohms	200	150	125	140
Rated Power w/ch-4 ohms	350	225	185	200
S/N Ratio	122 dB	>115 dB	90 dB*	>100 dB
Power Supply Size (µF)	100,000	120,000	60,000	100,000
VA Rating (Max.)	1800	1440	1220	1500
# of Power Transformers	2	1	1	1
# of Output Devices/ch	8	6	4	6
Trigger On (5-24V signal)	Yes	Yes	Yes	Yes
Auto On (music signal)	Yes	No	No	No
Warranty ≥ 5 Years	Yes	No	Yes	Yes
Weight - Net (lbs)	58	56	<43	48
Dollars/Watt	\$6.99	\$9.99	\$10.38	\$11.78
Amplification Type	Solid State	Solid State	Solid State	Solid State
M.S.R.P. (US\$)	\$1,399	\$1,499	\$1,298	\$1,650

The information contained in this chart has been sourced from manufacturer brochures, web pages, reviews and physical examinations. It is accurate to the best of our knowledge, as of June 1, 1999. Sonic Frontiers International makes no warranty, either expressed or implied, as to the accuracy of this chart. Manufacturer specifications are subject to change. Contact them directly to confirm. This illustration is for comparison purposes only. *1 Watt specification available only.

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AMPLIFIERS

2

MANUFACTURER	Model (R)=Remote Included, (RO)=Remote Optional	Integrated Amp= Tube=T, Hybrid=H	POWER AMP										Weight, Pounds (To Nearest Pound)	Price, \$	Notes		
			Maximum Number of Channels		Input Impedance, Kilohms	High-Level Sensitivity, mV	Phono Input?	Cont. Average Watts/Channel into 8 Ohms		Bridged Mode, Avg. Watts/Channel into 4 Ohms	Rated THD, %	Rated Full-Power Bandwidth, Hz to kHz				Class of Output Operation	Dynamic Headroom, dB
			Balanced Inputs?	Cont. Average Watts/Channel into 8 Ohms				Cont. Average Watts/Channel into 4 Ohms									
BALANCED AUDIO TECHNOLOGY	VK-60	P/T	2	Yes	200	750		60	60	120		8-100	A/AB		85	4950.00	Triode; auto bias; zero feedback. Two-stage circuit; zero feedback; single-ended. As above; includes separate power cords. As above; 1000-joule energy storage.
	VK-200	P	2	Yes	100	1.4V		100	200		2-250	A/AB		58	3495.00		
	VK-500	P	2	Yes	100	1.9V		250	450		2-300	A/AB		100	5000.00		
	VK-1000	P	1	Yes	50	1.9V		350	600		2-300	A/AB		105	6000.00	Each	
BEL	1001 MkIV	P	2	No	27	1V		50	100	200			A/AB	0		3895.00	
BEL CANTO DESIGN	SET 80	P/T	1	Yes	100	190		80	80		0.1	5-40	A1	0.5	62	8200.00	Single-ended; type 845 triode tubes; zero feedback. As above. As above. †High-frequency switching amp (600 to 700 kHz).
	SET 40	P/T	2	No	50	280		40	40		0.2	5-40	A1	0.5	62	4100.00	
	SET 140(RI)	I/T	2	No	30	55	No	40	40		0.2	5-40	A1	0.5	64	5200.00	
	Solid 200x3	P	3	Yes	50	200		100	200		0.1	20-20	†	1	35	2400.00	
	Solid 500i	I	2	Yes	20	25	Yes	250	500		0.1	20-20	†	1	37	3000.00	
	Solid 200i	I	2	Yes	20	50	Yes	100	200		0.1	20-20	†	1	32	2390.00	
	Solid 500	P	2	Yes	50	100		250	500		0.1	20-20	†	1	35	2400.00	
	Solid 200	P	2	Yes	50	200		100	200		0.1	20-20	†	1	30	1790.00	
	Solid 200x6	P	6	Yes	50	200		100	200		0.1	20-20	†	1	40	3000.00	
	Solid 500x3	P	3	Yes	50	100		250	500		0.1	20-20	†	1	40	3000.00	
DAVID BERNING CO.	ZH270	P/T	2	No	50	700		70	70		1	2-80	AB	1	10	4500.00	Output transformerless; selectable feedback; two inputs with volume control. Single-ended; output transformerless; zero feedback. As above.
	Siegfried 811-10	P/T	2	No	50	700		10	8		4.3	0.2-45	A	1	18	5750.00	
	Siegfried WE 300-B	P/T	2	No	50	700		6	4		4.3	0.2-45	A	1	18	6950.00	
BGW SYSTEMS	Millennium 1	P	2	Yes				110	165	300	0.1	20-20			28	749.00	THX certified; with TMC-2 crossover card, \$1048.00. THX certified; with TMC-2 crossover card, \$1408.00. THX certified. As above. As above. As above. As above. As above. As above. As above. As above.
	Millennium 2	P	2	Yes				220	330	600	0.1	20-20			34	899.00	
	Millennium 3	P	2	Yes				330	500	900	0.1	20-20			40	1259.00	
	Performance Series 1	P	2	Yes				110	165	330	0.1	20-20			26	849.00	
	Performance Series 2	P	2	Yes				220	330	660	0.1	20-20			32	999.00	
	Performance Series 3	P	2	Yes				330	500	1000	0.1	20-20			37	1399.00	
	Performance Series 4	P	2	Yes				440	660	1320	0.1	20-20			54	1999.00	
	BGW200	P	2	Yes				110	150	300	0.08	20-20			19	999.00	
	BGW350A	P	2	Yes				220	330	660	0.03	20-20			40	1419.00	
	BGW750G	P	2	Yes				330	495	990	0.03	20-20			61	1949.00	
GTA	P	2	Yes				360	625	1250	0.1	20-20			80	2299.00		
GTB	P	2	Yes				330	495	990	0.1	20-20			57	1599.00		
BIRDLAND AUDIO	Pleyel 250	P	2	No	16	480		50	70		0.3	20-400	A/AB	1.2	20	3850.00	No feedback.
B & K COMPONENTS	ST1200 Series II	P	2	No	33.2	770		60			0.09	5-45	AB	1.4	23	498.00	Bus inputs and outputs. Level controls may be substituted for balanced inputs. As above. As above. As above. As above. As above. As above. As above. As above. As above. As above.
	ST1400M Series II	P	1	Yes	33.2	1.4V		150	225	100	0.09	5-45	AB	1.5	30	698.00	
	ST1400 Series II	P	2	Yes	33.2	1V		125	185		0.09	5-45	AB	1.4	31	698.00	
	ST1430 Series II	P	3	No	33.2	1V		125	185		0.09	5-45	AB	1.0	37	798.00	
	ST3030 Series II	P	2	Yes	33.2	1.4V		200	300		0.09	5-45	AB	1.1	39	998.00	
	Reference 4420M	P	1	Yes	33.2	1.4V		250	400		0.09	5-45	AB	1.4	42	1298.00	
	Reference 4420	P	2	Yes	33.2	1.4V		225	350		0.09	5-45	AB	1.2	42	1298.00	
	Reference 4430	P	3	No	33.2	1.4V		200	325		0.09	5-45	AB	1.1	43	1698.00	
	Reference 7250	P	5	No	33.2	1.4V		200	325		0.09	5-45	AB	1.1	50	2498.00	
	Reference 7260	P	6	No	33.2	1.4V		200	325		0.09	5-45	AB	1.1	50	2798.00	
AV2500 Series II	P	5	No	33.2	770		60		100	0.09	5-45	AB	1.0	23	798.00		
AV5000 Series II	P	5	No	33.2	1V		125	185		0.09	5-45	AB	1.4	43	1298.00		
AV6000 Series II	P	6	No	33.2	1V		125	185		0.09	5-45	AB	1.4	43	1498.00		
BLUE CIRCLE AUDIO	BC6	P/H	2	No	47	800		25	16			10-35	A		55	3700.00	Wood chassis options. As above. Four chassis (two amps, two power supplies).
	BC2	P/H	1	No	47	3V		75	38			10-35	A		52	6300.00	
	BC2.1	P/H	1	No	47	3V		75	37.5				A		56	9800.00	
	BC2000	P/H	1	No	47	3V		75	37.5				A		95	20,000 Sys.	
BOULDER AMPLIFIERS	102 AE	P	2	Yes	10			100	170		0.005	10-100	AB		35	3995.00	With metal finish, 102 M, \$4295.00. †Balanced, 400 kilohms; unbalanced, 200 kilohms. Remote turn-on. As above.
	2050	P	1	Yes	†			1000	1000		0.0005	5-200	A	1.5	230	59,000	
	2060	P	2	Yes	†			600	600		0.0005	5-200	A		240	36,000	
BRYSTON	9B-ST	P	5	Yes				120	200						65	3695.00	Modular construction; THX version with 12-V triggering, \$3795.00. Two-, three-, or four-channel operation; three-channel version, \$2465.00. Impedance-matching switch; THX version, \$2495.00. Mono/stereo switch; input buffer; THX version, \$2497.00. Mono/stereo switch; THX version, \$1695.00. Mono/stereo switch. †Balanced, 20 kilohms; unbalanced, 10 kilohms. As above. Pre-out/main-in jacks; with remote, \$1795.00; optional MM/MC phono stage, \$400.00.
	8B-ST	P	4	Yes	50			120	200	400	0.007	0.5-50	AB		44	2995.00	
	7B-ST	P	1	Yes	50			500	500		0.01	20-20	AB		42	2398.00	
	4B-ST	P	2	Yes	50			250	400	800	0.01	20-20	AB		42	2397.00	
	3B-ST	P	2	Yes	50			120	200	400	0.01		AB		28	1565.00	
	2B-LP	P	2	Opt.	50			80	100	200	0.01		AB		48	850.00	
	Powerpac 60	P	1	Yes	†	750		60	100		0.009	20-20			6	450.00	
	Powerpac 120	P	1	Yes	†	1V		120	200		0.007	20-20			10	795.00	
B-60(RO)	I	2	No	50		No	60	100		0.01		AB		20	1495.00		

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AMPLIFIERS

2

MANUFACTURER	Model (RI) = Remote Included, (RO) = Remote Optional	P/H I/T P	2 2 2	Yes Yes Yes	6† 1† 1† 22	640 770 800 330	High-Level Sensitivity, mV	Phono Input?	POWER AMP										Price, \$	Notes
									Cont. Average Watts/Channel Into 8 Ohms	Cont. Average Watts/Channel Into 4 Ohms	Bridged Mode: Avg. Watts/Channel Into 8 Ohms	Rated THD, %	Rated Full-Power Bandwidth, Hz to kHz	Class of Output Operation	Dynamic Headroom, dB	Weight, Pounds (To Nearest Round)				
BURMESTER	909	P/H	2	Yes	6†	640			600								160	36,500	Mono version available. †Balanced. As above. As above.	
	911 Mk2	P/H	2	Yes	1†	770		350								74	17,220			
	956 Mk2	P/H	2	Yes	1†	800		240								60	9400.00			
	959(RO)	I	2	Yes	22	330	No		75	1930	0.01	2-130 +0.3	AB		21	6775.00				
CALIFORNIA AUDIO LABS	CL2500 MCA	P	5	Yes	50			500	1000				20-20	AB		85		Adaptive bias; RS-232 control.		
CAMBRIDGE AUDIO	A300	I			47	250		35			0.01	25-60					300.00			
	A500	I			47	250		65			0.01	25-60					450.00			
	P500	P			47	250		65			0.01	25-60					350.00			
CANARY AUDIO	CA-706	P/T	2		100	1V		40			0.5	10-45	A		55	1950.00	Ultra-Linear operation; EL34 output tubes. As above. Single-ended; 300B output tube. Pair 4250.00 6400.00 Pair 5660.00 Pair 9670.00			
	CA-608	I/T	2		100	1V		40			0.5	10-40	A		66	1850.00				
	CA-300	P/T	1		100	1.2V		8			0.5	10-35	A		66	2695.00				
	CA-301 Mk II	P/T	2		100	330		22			0.5	10-33	A		68	4250.00				
	CA-303	P/T	1		100	720		24			0.5	10-65	A		116	6400.00				
	CA-306	P/T	1		100	1V		50			0.5	10-36	A		116	5660.00				
CARY AUDIO DESIGN	CAD-300SEI (RO)	I/T	2	No	100	420	No	15	15		0.2	20-23	A		51	3995.00	Single-ended; optional remote volume control, \$499.00. As above. Remote as above; switchable to 50-watt triode operation. Remote as above. Single-ended. Pair 5995.00 Pair 4995.00 Pair 3495.00 Pair 2495.00 Pair 4995.00 Pair 2495.00 Pair 4995.00 Pair 14,495.00			
	CAD-300SEI LX-20(RO)	I/T	2	No	100	420	No	20	20		0.2	20-23	A		51	4995.00				
	SLI-80(RO)	I/T	2	No	100	450	No	80	80		0.24	19-23	AB		42	2795.00				
	SLI-50(RO)	I/T	2	No	100	420	No	30	30		0.12	19-23	A		42	2295.00				
	CAD-805C	P/T	1	Opt.	150	750		50	50		0.3	23-20	A		80	8995.00				
	CAD-300SE LX-20	P/T	1	No	150	1V		20	20		0.43	23-20	A		35	5995.00				
	CAD-300SE Signature	P/T	1	No	150	500		15	15		0.27	23-20	A		35	4995.00				
	CAD-2A3SE	P/T	1	No	150	1.4V		5	5		1	15-23	A		35	3495.00				
	CAD-572SE	P/T	1	No	150	1.25V		20	20		0.32	20-23	A		35	2495.00				
	CAD-50M MkII	P/T	1	No	150	1.25V		†	†		0.6	20-30	A		32	2495.00				
	SLAM-100	P/T	1	Opt.	150	750		165	165		0.12	9-30	A		40	4995.00				
	SLM-200	P/T	1	Opt.	150	700		200	200		0.15	20-20	A		75	9995.00				
	CAD-211M	P/T	1	Yes	150	750		80	80		0.06	18-23	A		90	14,495.00				
	CERATEC HI-FI & DESIGN	MicroAmp	P	2	No				30	50									299.95	Volume control; selectable EQ for Ceratec Tara, Cherokee, and MicroSat speakers; simultaneous stereo and bridged mono operation. Remote volume control.
PentaAmp(RI)		P	5	No				80									1199.95			
CHIRO	C200	P	2	No	10	1V		105	250		0.03	20-20	AB		42	998.00	THX Ultra certified. As above. As above.			
	C300	P	3	No	10	1V		105	250		0.03	20-20	AB		44	1498.00				
	C500	P	5	No	10	1V		105	250		0.03	20-20	AB		55	1498.00				
CINEPRO	3K6 II	P	6	Yes	47	Var.		375	550	†	0.015	15-20	A/AB	3.2	72	3795.00	†Bridges to three channels (1000 watts each), four channels (1000 watts x 2 and 375 watts x 2), or five channels (375 watts x 4 and 1000 watts x 1). Rear-panel ground-lift switch. †1200 watts x 3. Fan-cooled. †250 watts x 4 and 450 watts x 1 or 650 watts x 3. †350 watts x 4 and 600 watts x 1 or 850 watts x 3. Operates into 2 ohms; ground-lift switch.			
	3K6 SEII 2K5 II	P	6	Yes	47	1.4V		425	600	†	0.015	10-25	A/AB	3.5	75	6495.00				
	1K2	P	2	Yes	47	Var.		350	500	1000	0.015	18-20	A/AB	3.2	42	1495.00				
	1K2 SE 700x2	P	2	Yes	47	1.4V		375	550	1200	0.015	10-25	A/AB	3.5	44	2495.00				
CLASSÉ AUDIO	Omega	P	2	Yes	75			450	900								15,000	Operates into 1 ohm; fully balanced circuitry. Fully balanced circuitry. As above. As above. As above. As above. As above. As above. As above. As above. As above. As above.		
	Omicron	P	2	Yes	75			100	200	350	0.030	20-20	AB				11,000			
	CA-101	P	2	Yes	75	950		150	300	500	0.006	20-20	AB				1495.00			
	CA-151	P	2	Yes	75	1.15V		200	400	700	0.004	20-20	AB				2295.00			
	CA-201	P	2	Yes	75	1.3V		300	600	1200	0.002	20-20	AB				2995.00			
	CA-301	P	2	Yes	16			400	800	1600		20-20	AB				4995.00			
	CA-401	P	2	Yes	16			75	150	300	0.004	20-20	AB				6995.00			
	CAV-75	P	6	No	75	850		150	300	300	0.004	20-20	AB				1995.00			
	CAV-150	P	6	Yes	75	1.2V		150	300	300	0.004	20-20	AB				3595.00			
	CAV-500	P	3	Yes	75			250	500	1000	0.02	20-20	AB				7500.00			
	CAP-101(RI)	I	2	Yes	†		No Opt.	100	140	225	0.005	20-20	AB				1395.00			
CODA TECHNOLOGIES	10.5	P	2	Yes	50	1.3V		100	200	400	0.1	0-100	A/AB	1.5	45	3250.00	Three chassis (left output stage, right output stage, and voltage-gain stage), each with internal power supply.			
	V10	P	4	No	50	1.3V		100	200	400	0.1	0-100	A/AB	1.5	45	3450.00				
	11.5(RI)	P	2	Yes	50	1.3V		100	200	400	0.1	0-100	A	0.5	85	5650.00				
	20.5(RI)	P	2	Yes	50	1.8V		200	400	800	0.1	0-100	A/AB	1.0	85	5650.00				
	System 100	P	2	Yes	100	1.3V		100	200	400	0.1	0-100	A	0.5	100	6950.00				
	System 200	P	2	Yes	100	1.8V		200	400	800	0.1	0-100	A	0.5	185	12,950				

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RB985 interior shown with massive power supply and select grade components. 5 x 110 watts per channel into 8 ohms.

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AMPLIFIERS

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MANUFACTURER	Model (RI)=Remote Included, (RO)=Remote Optional	Integrated Amp-I, Power Amp-P, Tube=T, Hybrid=H	Maximum Number of Channels	Balanced Inputs?	Input Impedance, Kilohms	High-Level Sensitivity, mV	Phono Input?	POWER AMP										Price, \$	Notes
								Cont. Average Watts/Channel into 8 Ohms	Cont. Average Watts/Channel into 4 Ohms	Bridged Mode Avg. Watts/Channel into 8 Ohms	Rated THD, %	Rated Full-Power Bandwidth, Hz to kHz	Class of Output Operation	Dynamic Headroom, dB	Weight, Pounds (To Nearest Pound)				
COFFIN ELECTRIC	1A 1M	P	2	No	20	1V		70	140		0.2	0-100	A/AB	0	33	2200.00	Half-rack width. As above. Fully balanced differential.		
	6M	P	1	Yes	40	1.5V		300	600		0.1	0-100	A/AB	0	120	5000.00			
	15	P	5	Yes	40	1.5V		150	300		0.1	0-100	A/AB	0	100	3000.00			
CONRAD-JOHNSON	Premier 150CA	P	2	No	100			150	70		1	20-20	AB		54	4995.00	Available wired for triode operation.		
	Premier Eleven-A	P/T	2	No	100			70			1	30-15	AB		54	3495.00			
	Premier Twelve	P/T	1	No	100			140	140		1	30-15	AB		51	3495.00			
	Premier Eight-A	P/T	1	No	100			275	275		1	30-15	AB		90	8495.00			
	MV55	P/T	2	No	100		No	45	45		1	30-15	AB		39	1995.00			
	MF2250	P	2	No	100			125			1	20-20	AB		36	2295.00			
	MF2500	P	2	No	100			240			1	20-20	AB		55	3495.00			
MF5600	P	5	No	100			125			1	20-20	AB		59	3995.00				
CAV-50	I/T	2	No				45	45		1	30-15	AB		40	2495.00				
CONTINUUM	Stage II	P	2	Yes	50	1.8V		200	400	800	0.1	5-100	A/AB	1.5	45	1950.00	Operates at 25 watts per channel in Class A, 100 watts in Class AB; adjustable, defeatable subwoofer output.		
	4-3-2	P	4	No	50	1.3V		100	200	200	0.1	5-100	A/AB	1.5	45	2150.00			
	Unison	I	2	No	50		No	100	200	200	0.1	5-100	A/AB	1.5	45	2950.00			
CONVERGENT AUDIO TECHNOLOGY	JL1	P/T	1	Opt.	100	835		120	150		0.25	7-35	A	0	380	19,500	Triode output; damped chassis.		
	JL1 Signature	P/T	1	Opt.	100	835		120	150		0.1	10-35	A	0	380	29,500	As above; low-loss output transformer.		
	JL2	P/T	2	Opt.	100	835		110	140	280	0.25	15-35	A	0	200	9950.00	Triode output; damped chassis.		
CREEK	4330(RI)	I	2	No		380	Opt.	35	50		0.03	20-20	AB		10	595.00	Optional phono boards (\$60.00 for MM, \$95.00 for MC); without remote volume control, \$495.00. With full remote, 5250 R, \$995.00; optional phono boards (\$60.00 for MM, \$95.00 for Special Edition MM, and \$95.00 for MC). Phono boards as above.		
	5250(RO)	I	2	No		400	Opt.	50	60		0.03	3-25	AB		10	795.00			
	5250 SE R(RI)	I	2	No		450	Opt.	60	75		0.03	3-25	AB		11	1195.00			
	A52	P	2	No		400		70	90	180	0.03	3-25	AB		10	895.00			
A52 SE	P	2	No		450		80	120	240	0.03	3-25	AB		11	1095.00				
CROWN	K1	P	2	Yes	20	1.4V		350	550	1100	0.1		†		32	1532.00	Level controls; multi-voltage power supply. †Balanced Pulse-Width Modulation. As above. Bridged or parallel mono operation; ground-lift switch; level controls; fan cooling. As above. ††Balanced, 20 kilohms, unbalanced, 10 kilohms. As above; impedance-sensing circuit (matches power supply to load). As above. †††Balanced, 10 kilohms; unbalanced, 5 kilohms. Ground-isolation switch; level controls. As above. Damping factor, 20,000; IM distortion, 0.005%. As above. Rear-panel level controls; temperature-controlled fan.		
	K2	P	2	Yes	20	1.4V		500	800	1600	0.1		†		38	1840.00			
	MA600	P	2	Yes	20	775		225	325	655	0.05	20-20	AB/B		40	1532.00			
	MA1200	P	2	Yes	20	775		310	480	970	0.05	20-20	AB/B		44	1789.00			
	MA2400	P	2	Yes	††	775		520	800	1585	0.05	20-20	AB/B		52	2299.00			
	MA3600V2	P	2	Yes	††	775		1120	1565	3140	0.05	20-20	AB/B		55	3172.00			
	MA5000V2	P	2	Yes	†††	775		1300	2000	4000	0.05	20-20	AB/B		78	4146.00			
	PT1	P	2	Yes	††	775		220	305	605	0.05	20-20	AB/B		30	1281.00			
	PT2	P	2	Yes	††	775		325	460	910	0.05	20-20	AB/B		33	1512.00			
	PT3	P	2	Yes	††	775		540	760	1525	0.05	20-20	AB/B		36	1768.00			
	Studio Reference 1	P	2	Yes	†††	775		800	1190	2375	0.002	20-20	AB/B		61	4454.00			
Studio Reference 2	P	2	Yes	†††	775		360	565	1145	0.002	20-20	AB/B		56	3070.00				
CP660	P	6	Yes	††	1.1V		60	75	150	0.05		AB/B		25	849.00				
DB SYSTEMS	DB-6A	P	2	No	48	1V		40	70		0.003	20-20	AB	3	18	910.00	Three-times power-supply capacitance optional.		
	DB-6AM	P	1	No	48	1V		140	225		0.008	20-20	AB	3	18	910.00			
	DB-9	†	2	No	50						0.005			2	150.00	†Headphone amp.			
DeHAVILLAND	Aries	P/T	1	No	50	750		40	40		0.3	20-35	A		55	4995.00	Single-ended; direct-coupled output; delayed high-voltage turn-on. Push-pull; delayed high-voltage turn-on.		
	Electra	P/T	1	No	50	750		75	75		0.3	20-35	A/AB		48	4995.00			
DENON	POA-S1	P	1	Yes	47	1V		250	500		0.05	20-20	AB		175	20,000	THX certified. As above.		
	POA-8300	P	3	No	47	1V		120	200		0.02	20-20	AB		36	1500.00			
	POA-8200	P	2	No	47	1V		120	200		0.02	20-20	AB		27	1000.00			
	PMA-2000R(RI)	I	2	No	47	150	Yes	80	160		0.07	20-20	AB		44	1000.00			
	PMA-525R(RI)	I	2	No	47	150	Yes	50			0.05	20-20	AB		14	400.00			
BEN DUNCAN	KB-PH01	†	2	Yes	44	135		††			0.01			12	399.00	†Battery-powered headphone amp. ††410 mW into 100 ohms.			
DYNAUDIO	Arbiter	P	1	Yes	2			700	1150		0.001	0.3-300	A		310	60,000	Battery powered; mains power, ±115 V.		
EAD	PowerMaster 2000	P	5	Yes	20	Self		400	750		0.03	1-30	AB	1	115	4995.00	12-V turn-on trigger.		
	PowerMaster 500	P	5		20	2V		100			0.03	1-30	AB	1	50	1295.00			
	Bravo(RI)	I	5	No		2V	No	100			0.03	1-30	AB	1	60	3495.00			

Monumental McIntosh



The Crowning Achievement from an Audio Visionary

The Limited Edition MC2000 Stereo Vacuum Tube Power Amplifier commemorates 50 years of American ingenuity and craftsmanship, while it celebrates the brilliant life's work of legendary McIntosh designer Sidney Corderman. The philosophy of the man comes through the product — the inherent warmth and sweetness of sound that only comes from a tube amp; the power and almost angelic purity from the dual monoblock design and dual independent power supplies; the inspired notion that the best ideas almost never come from a blank sheet of paper, but are built meticulously upon the best of the past. Far more than a great amplifier, this... is a piece of significant history. This monumental McIntosh stands above the mass market-



Sidney Corderman — revered throughout the industry and the Father of the famous McIntosh Laboratory vacuum tube amplifier designs, presents his crowning achievement: the MC2000 — A monumentally-powerful, 130w/ch tube amp, with a minimalist .5%THD.



McIntosh
THE GREAT AMERICAN POWERHOUSE

ing feeding frenzy, as glowing proof that the Golden Age of the Tube is here, just as its father retires. And what a statement it makes: exacting attention to details never collected in one unit before. Ceramic tube sockets. Special long-life capacitors. Gold-finished chassis. Hand-selected KT88 tubes, "kid gloves", tools and polish arrive in a special presentation box. An engraved plaque bears the designer's name, and a certificate authenticates production number and total production run. Performance? As Rolls-Royce used to say, "adequate" for any reasonable demand. You would expect nothing less from this — the MC2000 — the Monumental McIntosh.



AMPLIFIERS

MANUFACTURER	Model (RI) = Remote Included, (RO) = Remote Optional	P	2	No	100	1V	110	POWER AMP							Price \$	Notes		
								Integrated Amp-I, Power Amp-P, Tube = T, Hybrid = H	Maximum Number of Channels	Balanced Inputs?	Input Impedance, Kilohms	High-Level Sensitivity, mV	Phono Input?	Cont. Average Watts/Channel into 8 Ohms			Cont. Average Watts/Channel into 4 Ohms	Bridged Mode, Avg. Watts/Channel into 8 Ohms
EAGLE	4 11	P	2	No	100	1V	110 350	195 550		0.003 0.003	0-100 0-100	AB AB	1.0 1.5	30 30	1795.00 1995.00 Each	Factory-refurbished only. As above.		
E.A.R.	534 834 859 V20 861	P/T I/T I/T I/T P/T	2 2 2 2 2	No No No No Yes	47 47 300 400 47	200 200 300 400 900			No No No No	50 50 13 24 32	50 50 13 24 32		1.0 1.0 1.0 0.5 3.0	15-40 15-40 20-20 12-80 20-20	A A A A A	47 47 50 55 64	3495.00 3595.00 3595.00 4595.00 6495.00	Black finish; with chrome finish, \$3695.00. Enhanced triode mode; single-ended. Enhanced triode mode. As above; zero feedback.
EDGE ELECTRONICS	M4 M6 M8 AV3 IA 1 M10 M12 Signature One	P P P P I P P P	2 2 2 3 2 2 2 1	No No No No No No No	30 30 30 30 30 30 30		70 120 170 100 70 220 400	140 240 340 170 120 600 800		0.002 0.002 0.002 0.002 0.002 0.002 0.002	2-100 2-100 2-100 2-100 2-100 2-100 2-100		3 3 3 1.9 2.1 3 3	42 56 68 50 35 75 150	1550.00 2565.00 4150.00 2150.00 3100.00 8350.00 13,600 Pair 25,000 Sys.	Four chassis (two amps, two power supplies).		
ELECTRO-COMPANET	ECI-3(RI) AW60 AW120 AW250 AW180 Nemo	I P P P P P	2 2 2 2 2 1	Yes Yes Yes Yes Yes	330 330 330 330 330	500 1V 1V 1V 1V	No	70 60 120 250 180	120 110 220 380 350	0.005 0.005 0.005 0.003 0.001	0-100 0-100 0-100 0-100 0-100	A A A A A		28 25 49 80 52	1995.00 1995.00 3995.00 5995.00 6995.00 Pair 14,995 Pair	Balanced inputs and outputs. Operates into 0.5 ohm. As above. As above. As above. As above.		
ELECTRONIC VISIONARY SYSTEMS	100 HM	P/H	1	No	100	100	100	160		0.1	20-20	A	1.3	40	2600.00 Pair	Single-ended, zero-feedback input stage; push-pull, zero-feedback MOS-FET output stage.		
ELECTRO-VOICE	P-1200 P-1250 P-2000 P-3000 7100 Q66 Q44	P P P P P P P	2 2 2 2 2 2 2	Yes Yes Yes Yes Yes	20 20 20 20 30	775 775 775 775 775		350 350 500 750 95	500 500 800 1200 130	1000 1000 1600 2400 260	0.1 0.1 0.1 0.1 0.1	20-20 20-20 20-20 20-20 20-20	AB AB AB AB AB	1.2 1.2 1.2 1.2 1	18 18	1788.00 1988.00 2730.00 3576.00 654.00 1110.00 1390.00	Limiters; detented front-panel level controls. As above; switchable to match Electro-Voice B6 and LPN speaker alignments. Limiters; detented front-panel level controls. As above. Headphone jack; optional plug-in crossover modules.	
ELITE	M-72	P	4	No			50	100			20-20			48	1000.00			
ENSEMBLE	Evocco(RI) Evivo Ecco	I/H P/H I/H	2 2 2	No No No	45 20 45	360 1.1V 360	No No	100 100 100	150 150 150	0.2 0.2 0.2	5-60 5-60 5-60	AB AB AB		33 33 33	6990.00 5490.00 4750.00			
EXPOSURE	20 15 25(RI) 18 Super 18 Mono 4 DR 16 Mono	I I I P P P P	2 2 2 2 1 2 1				No Yes No	60 60 60 75 60						18 18 18 18 18	1350.00 1550.00 1950.00 1695.00 2850.00 Pair 3950.00 7250.00 Pair			
FENTON AUDIO	Stereobate II	P	1	Yes	50	500	300	600		0.022	20-100	A/AB		95	2300.00 Pair	Water-cooled; optical isolation.		
Fi	2A3 300B 421A X	P/T P/T P/T P/T	2 2 2 2	No No No No	470 100 250 470	750 500 800 750	3 8 5 3	3 8 5 6			18-23 18-23 18-25 18-23	A A A A		27 35 25 12	2350.00 3450.00 2675.00 892.00	Direct-coupled; mono version, \$2975.00 per pair. Mono version, \$4200.00 per pair. Direct-coupled; single-ended, type 2A3 tube; optional output transformer upgrade.		
FM ACOUSTICS	Classic Series F-10B Classic Series F-30 Classic Series F-30B Classic Series F-50 Resolution Series 411 Resolution Series 611 Resolution Series 611X Resolution Series 811 Resolution Series FM 2011 FM 800A	P P P P P P P P P P	2 2 2 1 2 2 2 2 1 2	Yes No Yes Yes Yes Yes Yes Yes No	40 6 40 40 40 40 40 40 40 5	1.6V 1.6V 1.6V 1.6V 1.6V 1.6V 1.6V 1.6V 1.6V	200 400 400 800 130 250 250 440 1000	300 700 700 1600 200 420 425 750 1900		0.012 0.01 0.01 0.009 0.006 0.008 0.008 0.008 0.007	5-60 3-70 3-70 1-70 3-60 1-60 1-60 1-60 5-60	A A A A A A A A A		27 42 42 66 48 60 75 100 100	10,980 14,980 15,980 17,980 Each 24,000 38,000 40,000 59,800 62,500 Each 17,250 Pair	Fully balanced circuitry. As above. As above. As above. Limited edition.		
FORSELL	Statement Forsell MkI Mono Blocks	P P	2 1	Yes Yes			300 400	600 800			20-20 20-20			350	30,000 15,000 Pair			



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Home Theater magazine gave it a value rating of 98 (out of a possible 100). This is the highest rating ever given by the magazine for a power amplifier.

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AMPLIFIERS

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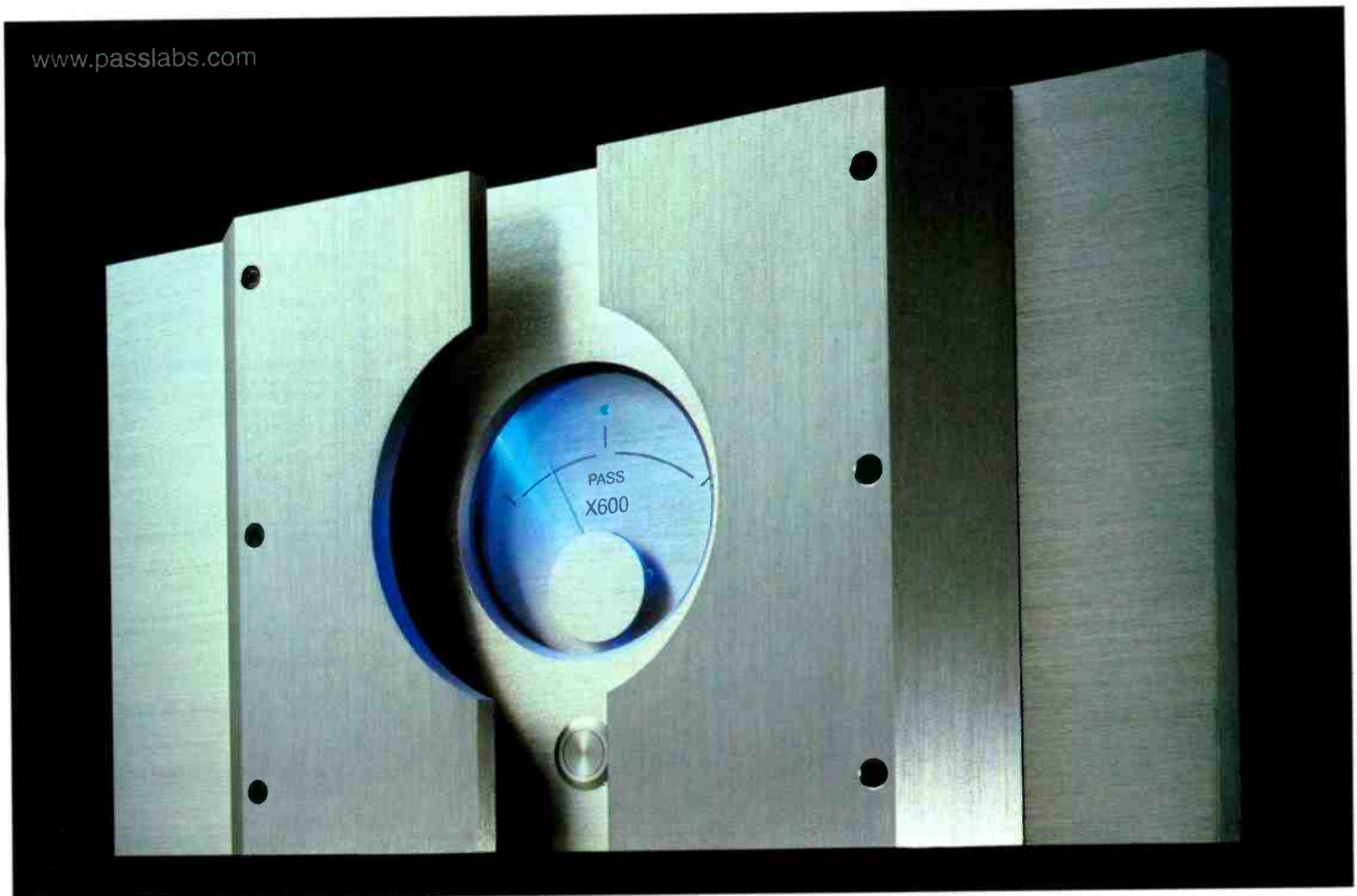
MANUFACTURER	Model (R) = Remote Included. (RO) = Remote Optional	Integrated Amp-I, Power Amp=P, Tube=T, Hybrid=H	Maximum Number of Channels	Balanced Inputs?	Input Impedance, kilohms	High-Level Sensitivity, mV	Phono Input?	POWER AMP						Weight, Pounds (To Nearest Pound)	Price \$	Notes	
								Cont. Average Watts/Channel into 8 Ohms	Cont. Average Watts/Channel into 4 Ohms	Bridged Mode: Avg. Watts/Channel into 8 Ohms	Rated THD, %	Rated Full-Power Bandwidth, Hz to kHz	Class of Output Operation				Dynamic Headroom, dB
GEMINI SOUND PRODUCTS	XPM-1200	P	2	Yes	20			360	530	1060	0.03		AB	1.3	31	899.95	
	XPM-900	P	2	Yes	20			280	400	800	0.03		AB	1.4	29	799.95	
	XPM-600	P	2	Yes	20			200	270	550	0.03		AB	1.4	26	669.95	
GOLDEN THEATER	GTA-1	P	5	No	20			200	400		0.06	20-20	AB	3		1999.00	
GOLDEN TUBE AUDIO	SE-300B Mk1	P/T	1	No	100	1.25V		9			5	20-20	A		30	2998.00	Single-ended triode output.
	SE-845	P/T	1	No	100	1.25V		20			5	20-20	A		50	4998.00	As above; type 845 tube.
	SE-85	P/T	2	No	100	1.25V		85			5	20-20	AB		45	1798.00	
	SE-200	P/T	1	No	100	1.25V		200			5	20-20	AB		35	3998.00	
	SE-40	P/T	2	No	100	1.25V		40		80	5	20-20	A		45	1098.00	Single-ended; parallel output tubes.
	SE-40SE	P/T	2	No	100	1.25V		40		80	5	20-20	A		55	1398.00	As above.
SE-300B Mk2	P/T	2	†	100	1.25V		9		18	5	20-20	A		45	1748.00	Single-ended triode output; adjustable feedback; upgraded version, \$1998.00. †Balanced input for bridged operation only.	
SI-50 Mk2(RI)	I/T	2	No	10			Opt.	50			5	20-20	AB		28	1298.00	Adjustable feedback; optional tube phono stage, \$100.00.
GOLDMUND	SRA	P	2	No	50	1.4V		50	80		0.01	0-1M			22	1500.00	
	SRM 2	P	1	No	50	1.4V		200	300		0.01	0-1M			40	2350.00	
	Mimesis 29	P	2	Yes	50	1.4V		250	400		0.01	0-1M		3.5	140	12,990	Each
	Mimesis 29.4	P	1	Yes	50	1.4V		400	700		0.01	0-1M			140	14,990	Each
Mimesis 28	P	2	Yes	50	1.4V		175	300		0.01	0-1M		4	95	4990.00	Each	
Mimesis 28.4	P	1	Yes	50	1.4V		250	400		0.01	0-1M			95	5990.00	Each	
GRADO REFERENCE PRODUCTS	RA-1	†	2	No	100			0.25				20-20	AB		1	350.00	†Battery-powered headphone amp.
GRANITE AUDIO	860	P/T	1	Opt.	100			60	60			20-103	A/AB		37	8400.00	Switchable to 60-watt pentode or 30-watt triode operation; zero feedback; granite enclosure.
	862	P/T	2	Opt.	100			60	60			20-103	A/AB		70	6995.00	As above; with granite faceplate only, Model 832, \$5795.00.
GW LABS	270	P/T	2	No	150	775		70	70		0.65		AB		31	1800.00	
	370	P/T	3	No	100	Var.		70	70				AB		49	2900.00	
	MM1	I/T	2	No	100	Var.		12					AB			599.00	
HARMAN KARDON	Signature 1.5	P	2	No	33	1V		200	350	700	0.03	1-100	AB	1.6	47	1399.00	
	Signature 2.1	P	5	No	33	1V		100	150		0.03	1-100	AB	1.6	47	1499.00	
HARMONIC PRECISION	HP-150	P	2	No	24	150		75	90		0.1	5-50	AB	4.0	35	995.00	Optional 240-V operation.
	HP-150 Mono	P	1	No	24	200		100	150		0.09	5-50	AB	4.0	34	1750.00	As above.
HEADROOM	Little Supreme	†	2	No	47			0.3				20-20	AB		1	249.00	†Portable headphone amp.
	Cosmic	†	2	No	47			0.3				20-20	AB		1	449.00	
	Home	††	2	No	47			0.3				20-20	AB		1	599.00	
	Max	††	2	No	47			0.3				20-20	AB		5	599.00	
									0.3				20-20	AB		8	1333.00
HERRON AUDIO	M150	P	1	No	50	1.75V		150	250		0.01	20-20	AB		25	2650.00	
ICL	1-2A3	I/T	2	No				6				25-80	A		22	2495.00	Single-ended triode.
	1-300B	I/T	2	No				8				25-80	A		22	2495.00	As above.
JOLIDA	JD-1000A	I/T	2		100	450	No	100	100	200	1	25-75	AB1		55	1699.00	
	JD-301A	I/H	2		100	500	No	30	30		0.1	22-20	AB		8	350.00	
	JD-1701A	I/H	2		100	500	No	50	50		0.1	22-20	AB		30	500.00	
	JD-1501A	I/H	2		100	500	No	100	100		0.1	22-20	AB		32	650.00	
	JD-1703	I/H	3		100	500	No	75	75		0.1	22-20	AB		35	725.00	
	JD-102B	I/T	2		100	500	No	20	20	40	1.5	27-35	AB1		19	550.00	Maximum of six additional jacks optional (for processor loop, tape output, and preamp output); optional hard-wired bridging; dual-voltage version available.
	JD-202A	I/T	2		100	400	No	40	40	80	1	30-75	AB1		28	750.00	As above but single-voltage only (115 or 230 V).
	JD-302B	I/T	2		100	450	No	50	50	100	1	25-100	AB1		39	925.00	As above.
	JD-502B	I/T	2		100	500	No	60	60	120	1	19-75	AB1		39	1100.00	As above.
	JD-801A	I/T	2		100	250	No	70	70	140	1	19-100	AB1		50	1475.00	As above but dual-voltage version available.
JOLEE ELECTRA	VAMP-S(RI)	P/H	2	No	25	500		100	100		0.1	10-40	A/AB	3	28	2895.00	Single-ended; tube gain and driver stage, MOS-FET output stage.
	VAMP-I	I/H	2	No	25	500	No	100	100		0.1	10-40	A/AB	3	28	3695.00	As above.
	VZN-80	P/T	2	†	25	1V		80	60	160	0.1	5-50	A	0	65	7400.00	DC-coupled, transformerless, single-ended output; adjustable bias; external power supply. †Balanced or unbalanced inputs.
	VZN-100	P/T	1	†	25	1V		100	75		0.1	5-50	A	0	45	9800.00	As above.
VZN-160	P/T	1	†	25	1V		160	120		0.1	5-50	A	0	50	12,000	Pair	
JRM	Power Tower	P	4		10	†		††	†††		0.02	0.6-75	AB	3	65	4860.00	†2 V x 2 and 1.1 V x 2. ††180 watts x 2 and 70 watts x 2. †††500 watts x 2 and 250 watts x 2 into 2 ohms. All-cascode design.
KAB ELECTRO-ACOUSTICS	Souvenir TCA	P	2	No	30	1V		19	15		0.007	30-20	A	0	17	995.00	Single-ended output.
KENWOOD	KM-Z1	P	6	No	30	1.1V		135			0.001	20-20	AB		53	1200.00	THX certified; DB-25 and RCA inputs.

AMPLIFIERS

MANUFACTURER	Model (RI)=Remote Included (RO)=Remote Optional	Integrated Amp=I, Power Amp=P; Tube=T, Hybrid=H	Maximum Number of Channels		Input Impedance, Kilohms	High-Level Sensitivity, mV	Phono Input?	POWER AMP		Cont. Average Watts/Channel into 8 Ohms	Cont. Average Watts/Channel into 4 Ohms	Enviaged Mode: Avg. Watts/channel into 8 Ohms	Rated THD, %	Rated Full-Power Bandwidth, Hz to kHz	Class of Output Operation	Dynamic Headroom, dB	Weight, Pounds (To Nearest Pound)	Price, \$	Notes
			Balanced Inputs?	Unbalanced Inputs?															
KNÖLL SYSTEMS	MR1250(RO)	P	12	No	20	120			50	60		0.01	20-40	AB	2	28	949.00	Switchable to feed one stereo signal through six channel pairs; auto on/off, optional fan.	
KRELL	FPB-650Mc	P	1	Yes	100				650	1300		0.03	0.1-240	A			13,000 Each	Proprietary CAST (Current Audio Signal Transmission) connection system. As above. As above. As above. As above. 12-V trigger input. As above; bridgeable. 12-V trigger input; four-channel version, \$4500.00; three-channel, \$4000.00; two-channel, \$3500.00. 12-V trigger input and output.	
	FPB-350Mc(RO)	P	1	Yes	100				350	700		0.03	0.1-240	A			8750.00 Each		
	FPB-250Mc(RO)	P	1	Yes	100				250	500		0.02	0.1-240	A			5500.00 Each		
	FPB-600c(RO)	P	2	Yes	100				600	1200		0.02	0.1-240	A			13,500 Each		
	FPB-300c(RO)	P	2	Yes	100				300	600		0.02	0.1-240	A			10,000 Each		
	FPB-200c(RO)	P	2	Yes	100				200	400		0.02	0.1-240	A			7500.00 Each		
	KAV-250a	P	2	Yes	100				250	500	1000	0.06	0.4-170	AB			3300.00 Each		
	KAV-150a	P	2	Yes	100				150	300				AB			2200.00 Each		
	KAV-250a/3	P	3	Yes	100				250	500		0.06	20-20	AB	52		4200.00 Each		
	KAV-500	P	5	Yes	100				100	200	400	0.03	1-100	AB			5000.00 Each		
KRELL	KAV-500i(RI)	I	2	Yes	57				250	500		0.06	20-20	AB			5000.00 Each	12-V trigger input; four-channel version, \$4500.00; three-channel, \$4000.00; two-channel, \$3500.00. 12-V trigger input and output.	
	KAV-300i(RI) Master Reference	I P	2 1	Yes Yes	210				150	300		0.06	1-100	AB AB			2500.00 120,000 Pair		
LAMM INDUSTRIES	Lamm Audio Laboratory M1.1	P/H	1	Yes	41	725			100	100	400	0.3	4-150	A			8045.00 Each	No overall feedback; on/off switchable from Lamm Audio Laboratory L1 preamp; operates into 1 ohm. As above. Triode output; 36-watt Class-A operation; operates into 2 ohms. Single-ended triode output; operates into 2 ohms; type 6C33C output tubes.	
	Lamm Audio Laboratory M2.1	P/H	1	Yes	41	1.02V			200	200	800	0.3	4-150	A/AB			7645.00 Each		
	ML1	P/T	1	Yes	41	1.2V			90	90		2.5	12-50	A/AB			9990.00 Each		
	ML2	P/T	1	Yes	41	775			18	18		3	20-80	A			13,645 Each		
LEGACY AUDIO	The Monobloc	P	1	Yes	50	1.6V			450	800		0.03	1-100	A/AB	1.4	50	2400.00 Each	Subwoofer level adjustment; video input.	
	Legacy Stereo High Current	P	2	Yes	50	1.6V			250	400		0.03	1-100	A/AB	1.2	45	1995.00		
	Legacy 4/3/2	P	4	No	50	1.6V			140	225		0.03	1-100	A/AB	1.2	45	1895.00		
	High Current Impulse(RI)	I	2	No	50	175	No		200	350		0.03	1-100	A/AB	1.2	50	3150.00		

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AMPLIFIERS

2

MANUFACTURER	Model (RI) = Remote Included, (RO) = Remote Optional	Integrated Amp-I, Power Amps-P, Tube= T, Hybrid=H	Maximum Number of Channels	Balanced Inputs?	Input Impedance, Kilohms	High-Level Sensitivity, mV	Phono Input?	POWER AMP							Weight, Pounds (To Nearest Pound)	Price, \$	Notes	
								Cont. Average Watts/Channel into 8 Ohms	Cont. Average Watts/Channel into 4 Ohms	Bridged Mode Avg. Watts/Channel into 8 Ohms	Rated THD, %	Rated Full-Power Bandwidth, Hz to kHz	Class of Output Operation	Dynamic Headroom, dB				
LEGEND AUDIO DESIGN	200SE	P/T	1					200					A	201	28,000	Single-ended; includes external power supply; triode output.		
	LM-Triode	P/T	1					42						38	5,495.00			
	LM-90	P/T	1					90						38	4,395.00			
MARK LEVINSON	No. 33	P	1	Yes	50			300	600		0.2	20-20		220	35,000	Adaptive bias.		
	No. 33H	P	1	Yes	50			150	300		0.2	20-20		175	19,950	Half-power version of model above.		
	No. 336	P	2	Yes	†			350	700	1400	0.3			145	9,500.00	Adaptive bias. †Balanced, 100 kilohms; unbalanced, 50 kilohms.		
	No. 335	P	2	Yes	†			250	500	1000	0.3			130	7,900.00	As above.		
	No. 334	P	2	Yes	†			125	250	500	0.3			120	5,900.00	As above.		
No. 383(RI)	I	2	Yes				100	200			0.3	20-20			5,995.00	As above.		
LEXICON	NT-212	P	2	Yes	50			120	200	400	0.01	20-20	AB	22	1,695.00	THX certified.		
	NT-225	P	2	Yes	50			250	400	800	0.01	20-20	AB	40	2,395.00	As above.		
	NT-512	P	5	Yes	50			120	200		0.01	20-20	AB	60	3,995.00	As above.		
LINN	Klout	P	2	No	5			80	160					24	3,995.00	Choice of speaker connectors (Neutrik or binding posts). Without phono, Majik-IL, \$1195.00. CD player/integrated amp (see also "CD Players"); preamp-out jacks.		
	LK85	P	2	No	10			62	85					16	795.00			
	LK140	P	2	No	10	150		95	140					15	1,350.00			
	LK240	P	1	No	4.7			125	240					18	1,400.00			
	Klimax Solo	P	1	Yes	7			290	500		0.02	2-60	AB	20	9,500.00			
AV5105 Majik-IP(RI)	P	2	No	10	300	Yes		100	200					11	1,795.00			
Classik(RI)	I	2	No	10				33	66	75					1,700.00			
LORY ELECTRONICS	PA21A	P	3	Yes	20	300		140	170	250	0.008	3-50	AB	18	595.00	With analog meters, PA21C, \$675.00.		
MADISON FIELDING	DSA 450(RO)	I	4	No	47	100		50			0.04	20-20	AB	1.2	799.00	Two motorized volume controls.		
	DSA 630(RO)	I	6	No	47	100		30			0.04	20-20	AB	1.2	949.00	Three motorized volume controls.		
MAGENTA	ARCH-1(RO)	I	2	No	50	800	No	75	120		0.05	10-60	AB	38	1,495.00	Four video inputs.		
MANLEY LABS	Reference 250	P/T	1	Yes	130	750		†			1.0	10-100	AB1	1.5	70	9,000.00	†Tetrode mode, 300 watts into 5 ohms; triode mode, 175 watts into 5 ohms.	
	Reference 500	P/T	1	Yes	130	750		†			1.0	10-100	AB1	1.5	92	12,000	†Tetrode mode, 500 watts into 5 ohms; triode mode, 275 watts into 5 ohms. Variable feedback and slope.	
	50 Watt	P/T	1	No	100	500		40	40		1.0	20-30	AB1	1.5	13	2,340.00		
	Lab Series 75+75	P/T	2	No	130	775		80	80		1.0	20-50 ±0.2	AB1	1.5	30	1,850.00		
	120 Watt Mono	P/T	1	No	100	750		†			1.0	20-50	AB1	1.5	25	4,000.00		
	SE/PP 300B Retro	P/T	1	Yes	100	1V		†			1.0	20-16	A	1.5	30	5,500.00	†Tetrode mode, 120 watts into 5 ohms; triode mode, 65 watts into 5 ohms.	
	75/150 807	P/T	1	No	100			†					A	1.5	75	8,600.00	†Single-ended mode, 18 watts into 5 ohms; push-pull mode, 36 watts into 5 ohms.	
SE/PP 100 Stereo Stingray	I/T	2	No	100	750	No	80	80		1.0	20-50	AB1	1.5	50	4,400.00	†Single-ended mode, 72 watts into 5 ohms; push-pull mode, 150 watts into 5 ohms. Controls can be bypassed.		
	I/T	2	No	50	400	No	50	45				AB1	1.5	30	2,250.00			
MARANTZ	MA-500	P	1	No	30	1V		125	180	360	0.05	20-20	AB	1.1	14	300.00	THX certified.	
	MA-700	P	1	No	22	1V		200	300	600	0.02	20-20	AB	1.1	18	500.00	As above.	
	MM-9000	P	5	No	22	100		140	200		0.05	20-20	AB	1.1	44	1,000.00	As above.	
PM-7000(RI)	I	2	No	40	150	Yes	95	145		0.03	20-20	AB	1.1	27	500.00			
PM-17(RI)	I	2	No	10	150	Yes	60	100		0.01	20-20	AB	1.1	33	1,200.00	With gold finish, \$1,300.00.		
MARCHANT ELECTRONICS	MB200	P	1	Yes	25	2V		100	100		0.01	10-20	A	2	16	1,995.00	Price per pair, \$2,995.00; transformer-coupled output; available as kit.	
	MB201	P	2	Yes	25	2V		125	200	400	0.01	10-40	AB	2	14	995.00	Available as kit.	
MARGULES AUDIO	U240sc	P/T	2	No	40	800		40	40	80	0.25	10-40	A		42	2,295.00	Active bias; triode and Ultra-Linear operation; zero feedback.	
	U280sc	P/T	2	No	40	800		60	60	120	0.25	10-40	A		64	3,695.00	As above.	
TR2200sc	P/T	2	No	40	900		110	110			0.25	10-40	A		122	19,500.00	As above.	
McCORMACK AUDIO	DNA-2	P	2	Yes	100	1.6V		300	600		0.05	20-20	A/AB	1.5	80	4,995.00	Operates in Class A up to 25 watts per channel.	
	DNA-125	P	2	No	100			125				20-20	A/AB		37	1,695.00		
	DNA-225	P	2	No	100			225				20-20	A/AB		50	2,795.00		
	DNA-HT3	P	3	No	100			150				20-20	A/AB		46	2,295.00		
	Micro Power Drive	P	2	No	100	1V		50	75	120	0.05	20-20	A/AB	1	15	995.00		
McINTOSH	MC2000	P/T	2	Yes	10			130	1000	1000	0.005	20-20	AB	2.1	105	15,000	Autoformer output.	
	MC1000	P	1	Yes	10			1000							65,000.00			
	MC500	P	2	Yes	10	2.2V		500	500	1000	0.005	20-20	AB	2.1	114	7,000.00		
	MC352	P	2	Yes	10			350	350		0.005	20-20	AB	2.1	105	4,500.00		
	MC162	P	2	Yes	10			120	160	500	0.005	20-20	AB	1.6	55	2,200.00		
	MC122	P	2	No	10			80	120		0.005	20-20	AB	2.1	35	1,200.00		
	MC7205	P	5	No	10			200	200		0.005	20-20	AB	2.1	53	4,500.00		
	MC7108	P	8	No	20	1V		200	40		0.005	20-20	AB	1.8	40	2,500.00		
	MA6450(RI)	I	2	No	22	2.5V	No	100	100		0.005	20-20	AB	2.4	63	2,200.00		
	MA6850(RI)	I	2	No	22	2.5V	Yes	150	150		0.005	20-20	AB		91	3,500.00		†Each pair of channels bridges to 100 watts into 4 ohms.

AMPLIFIERS

MANUFACTURER	Model (RI) = Remote Included, (RO) = Remote Optional	Integrated Amp = Power Amp-F, Tube = T, Hybrid = H	Maximum Number of Channels	Balanced Inputs?	Input Impedance, kilohms	High-Level Sensitivity, mV	Phono Input?	POWER AMP						Weight, Pounds (To Nearest Pound)	Price, \$	Notes
								Cont. Average Watts/Channel into 8 Ohms	Cont. Average Watts/Channel into 4 Ohms	Bridged Mode: Avg. Watts/Channel into 8 Ohms	Rated THD, %	Rated Full-Power Bandwidth, Hz to kHz	Class of Output Operation			
MERIDIAN	556	P	2	No				100		0.05	20-20	AB		1725.00		
	557	P	2	Yes				200		0.05	20-20	AB		2695.00		
MERIDIAN	505	P	1	Yes				160	500	0.05	20-20	AB		1495.00		
	551(RO)	I	2	No		Opt.	65			0.05	20-20	AB		1625.00		
MESA ENGINEERING	Baron 5881	P/T	2	Yes	†	650		150	150	0.5	20-20	A/AB	1.5	65	3995.00	Selectable triode or pentode operation; selectable negative feedback (0, 2, 4, or 8 dB); 5881 output tube. †Selectable (60k, 110k for biamping).
	Baron E34L	P/T	2	Yes	†	650		175	175	0.5	20-20	A/AB	1.5	65	4500.00	As above but E34L Tesla output tube.
	Baron KT99A	P/T	2	Yes	†	650		200	200	0.5	20-20	A/AB	1.5	65	5000.00	As above but KT99A output tube.
MISTRAL	Integrated Powerstage	I	2	No			No	50						1095.00		
		P	2	No				50						995.00		
MONARCHY AUDIO	SE-100 Basic	P	1	No	40	150		100	160	0.01	20-20	A	1.2	20	890.00	
	SE-100 Deluxe	P	1	Yes	40	150		100	200	0.01	20-20	A	1.2	26	1179.00	
	SM-70	P	2	Yes	100	135		25	35	0.01	20-20	A	1.2	20	719.00	
BRUCE MOORE AUDIO DESIGN	SM-70 Pro	P	2	Yes	100	135		30	40	0.01	20-20	A	1.2	24	980.00	Zero feedback. As above; fully balanced circuitry.
	Dual Seventy M 225	P/T	2	No	412	1.2V		70	70	1	15-60	A/AB	1.1	65	4200.00	Ultra-Linear operation. As above.
BRUCE MOORE AUDIO DESIGN	M 225	P/T	1	No	412	1.5V		225	225	1	15-100	A/AB	1.1	75	10,000	As above.
	Classic 300B	P/T	1	No	412	1.8V		20	20	1	12-100	A	1.2	45	4995.00	Svetlana 300B tube.
MUSE ELECTRONICS	100	P	2	Opt.	10	890		100	200	0.05	13-200	AB		30	1350.00	Balanced version, \$1450.00.
	160	P	2	Yes	10	1.1V		160	250	0.05	13-200	AB		39	1900.00	
	175	P	1	Yes	10	1.1V		175	325	0.05	13-250	AB		39	1750.00	
	300	P	1	Yes	10	1.6V		300	500	0.05	13-250	AB		39	2000.00	
MUSICAL FIDELITY	XA1	I	2	No	17	300	No	50	100	0.007	10-50	AB		15	599.95	External power supply.
	XA100R(RI)	I	2	No	17	300	No	75	140	0.007	10-35	AB		30	1295.00	As above.
	XAS100	P	2	No	27	950		100	180	0.004	10-70	AB		25	1195.00	As above.
	XA200	P	1	No	27	950		200	400	0.003	5-80	AB		60	1495.00	
	A3(RI)	I	2	No	100		Yes					AB		25	995.00	
	A300(RI)	I	2	No	100		Yes					AB		35		
MUSIC REFERENCE	RM9-SE	P/T	2	No	100	1V		100		0.1	20-20	AB2	1.5	63	6750.00	
	RM-200	P/T	2	Yes	100			100		0.1	20-20	AB2		57	3450.00	
MYRYAD SYSTEMS	MI-120(RI)	I	2	No	10	250	Opt.	60	100	0.05	20-20	AB	1.3	19	995.00	System-control bus; optional phono stage (\$129.00 for MM, \$159.00 for MC). System-control bus.
	MA-120	P	2	No	100	775		60	100	0.05	20-20	AB	1.3	19	795.00	
	T-40(RI)	I	2	No	20	250	Yes	50		0.1	20-20	AB	1.3	14	795.00	
	T-60	P	2	No	120	700		50		0.1	20-20	AB	1.3	13	595.00	
	T-70	P	5	No	22	650		40	80	0.1	20-20	AB	1.3	25	895.00	Three-, four-, or five-channel operation; bridges to two channels when used with T-50 preamp/processor in stereo mode.
NAD	S200	P	2	Yes	47	1.4V	No	225	400	0.03	20-20	AB	1	55	1799.00	Soft clipping.
	S300(RI)	I	2	Yes	10	350	No	100	200	0.07	20-20	AB	1	42	2199.00	Zero feedback.
	C340(RI)	I	2	No	20	165	No	50		0.03	20-20	AB	3.5	17	399.00	Impedance-sensing circuit (matches power supply to load); soft clipping.
	218THX	P	2	Yes	47	1.4V		225	780	0.03	20-20	AB	1	51	1099.00	THX certified; soft clipping.
	216THX	P	2	No		1.1V		125	400	0.03	20-20	AB		31	699.00	THX certified.
	214	P	2	No	60	900		80	240	0.03	20-20	AB	1.4	25	499.00	
	317(RI)	I	2	No	150		No	80	240	0.03	20-20	AB	1.5	27	749.00	May be paired with model above for 240-watt/channel stereo operation.
NAGRA	912	P	2	No	10	1V		30	90		20-20	AB	2	13	299.00	
	916	P	6	No	10	1V		30	90		20-20	AB	2	29	699.00	
NAIM AUDIO	NAP 135	P	1	No	18			75				B		35	3500.00	Fan-cooled.
	NAP 250	P	2	No	18			70				B		32	3500.00	
NAIM AUDIO	NAP 180	P	2	No	18			60				B		28	2200.00	Includes 24-V power supply for Naim preamps.
	NAP 140	P	2	No	18			45				B		19	1600.00	As above.
	NAP 90	P	2	No	18			30				B		15	1000.00	As above.
	NAIT 3R(RI)	I	2	No	47	75	Opt.	30				B		16	1600.00	Preamp-out/amp-in jacks.
	NAIT 3	I	2	No	47	75	Opt.	30				B		16	1200.00	As above.
	Headline	I	2	No	47	75	Opt.	30				B		4	400.00	Headphone amp; requires external power supply.
	NAKAMICHI	PA-1	P	5	No	47	1V	No	100		†	0.1	20-20			1799.00
IA-1z(RI)		I	5	No	47		No	80		†	0.1	20-20			2399.00	Multi-source, multi-zone A/V amp with Dolby Pro Logic and Dolby Digital decoding; four video inputs; pre-out jacks for each channel; includes two remote controls; with DTS decoding, \$2899.00. †100 watts x 2 and 80 watts x 1.
NELSON AUDIO	Triodium I	I/T	2	No	48	800		18	18	0.25	17-28	A	1.75	60	5400.00	Single-ended; zero feedback.
	Triodium II	P/T	1	No	33	800		25	25	0.4	18-25	A	2.0	70	8400.00	As above.
NELSON AUDIO	Triodium Silver	I/T	5	No	50	400	No	25	25	0.2	9-45	A	3.0	70	19,400	As above.

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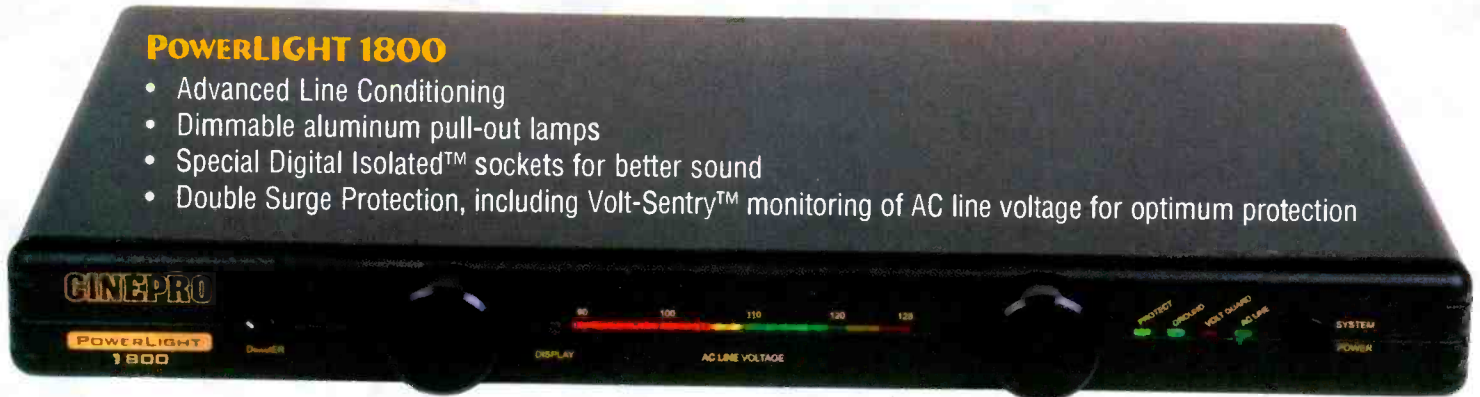
THE POWER

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- Advanced Line Conditioning
- Dimmable aluminum pull-out lamps
- Special Digital Isolated™ sockets for better sound
- Double Surge Protection, including Volt-Sentry™ monitoring of AC line voltage for optimum protection



POWERSUPPLY 30

Voltage Regulator-Line Conditioner

- Maintains 120 volts to system at all times for optimum performance & equipment safety
- Improves both audio & video performance by operating entire system at exactly the right voltage.
- Special Digital Isolated™ sockets for better sound
- Full surge/overvoltage protection
- High current — Full 30 amp capability



POWERPRO 30

AC line balancer for large, high current amplifiers and subwoofers

- Full 30 amp (3,600 watt) capability. 30 amp L14-30 twist lock receptacle.
- 8 - 20 amp, audio spec outlets, four of which are Digital Isolated™ outlets for your CD and DVD players.
- An unprecedented 100dB of RFI & EMI noise reduction
- Full surge/overvoltage protection

Our AC Line Balancers convert your 120 volt unbalanced AC wall socket to fully balanced ± 60 volts AC to power your equipment. The result — hum and noise levels drop by 15 dB (that's a reduction of 60 times).

Your video pictures will have deeper contrast and higher resolution. Your sound system will enjoy a noticeable improvement in inner detail resolution and additional dynamic range! It's like getting a whole new entertainment system. Also excellent for high-end 2 channel audio systems.



ALSO AVAILABLE:

- PowerSupply II - 15 amp voltage regulator
- PowerSupply III - 20 amp voltage regulator
- PowerPRO 10 - 10 amp AC Line balancer
- PowerPRO 20 - 20 amp AC line balancer
- PowerSEQ 120 - 120 amp 6-zone power sequencer

EXPERIENCE

ULTIMATE MULTICHANNEL AMPLIFIERS



"Treble had an airy, detailed quality that enhanced the sense of surround sound spaciousness."

Home Theater Mag., May 1997

"The ultimate six-channel amplifier... this is as good as it gets."

Bound for Sound, June 1997

*"The 3k6SE may well be **the best** home theater amplifier available."*

Audio, Jan. 1998

*"The 3k6SE **is the best** multi-channel amp you can buy."*

Home Theater Mag., July 1998



"Special effects volume contrasts were absolutely amazing and at times a little frightening."

AV Shopper, April 1997

"Crisp, clear high-end, palpable midranges, and great deep bass. I was quite impressed with the 2k5."

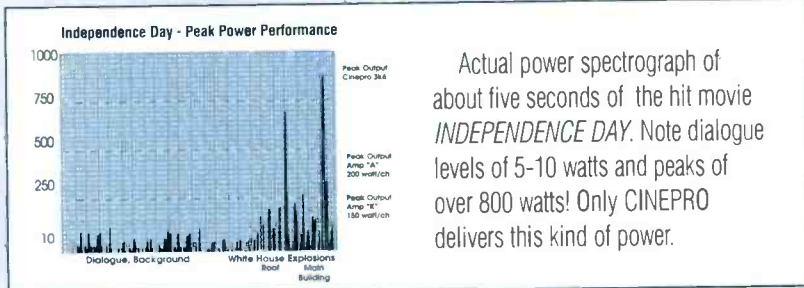
Secrets of Home Theater, March 1999



The critics agree, Digital movie soundtracks simply sound better on a CINEPRO. The reason? Today's DVD and Laserdisc digital soundtracks have special effects levels that go some 20 dB louder than dialogue levels (that's 100 times more power). So, quite simply, if it requires 5 to 7 watts to reproduce the dialogue portion of a movie (it does), then the crashing trains and exploding spaceships will require 500 to 700 watt peaks to reproduce with all the impact the director intended. (See chart.) The equipment critics have spoken: Only CINEPRO multi-channel amplifiers have this type of awesome power in reserve, and it sounds great!

CINEPRO proudly announces new MKII series features 7-10% more power(!) and even cleaner, more transparent sound. CINEPRO literally invented the high power multichannel amp category — and we are still the world leader.

Don't compromise your home theater system with a small 100 or 200 watt per channel amplifier, and miss the most exciting parts of the movie. All Cinepro amplifiers have the power and dynamic capability to bring home the performance like no other. *Call now and we will direct you to your nearest local dealer or authorized custom installer.*



Actual power spectrograph of about five seconds of the hit movie *INDEPENDENCE DAY*. Note dialogue levels of 5-10 watts and peaks of over 800 watts! Only CINEPRO delivers this kind of power.

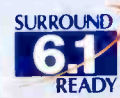
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AMPLIFIERS

2

MANUFACTURER	Model (RI) = Remote included (RO) = Remote Optional	Integrated Amp-I, Power Amp-P, Tube = T, Hybrid = H	Maximum Number of Channels	Balanced Inputs?	Input Impedance, Kiloohms	High-Level Sensitivity, mV	Phono Input?	POWER AMP										Notes
								Cont. Average Watts/Channel into 8 Ohms	Cont. Average Watts/Channel into 4 Ohms	Bridged Mode Avg. Watts/Channel into 8 Ohms	Rated THD, %	Rated Full-Power Bandwidth, Hz to kHz	Class of Output Operation	Dynamic Headroom, dB	Weight, Pounds (To Nearest Pound)	Price, \$		
NILES AUDIO	ST-1230	P	2	No	10	334		30	37	80	0.04	5-50	AB		28	1195.00	Auto on; input bus can feed all 12 channels.	
	SI-245	P	2	No	56	985		45	70		0.05	10-100	AB		15	349.95		
	SI-275	P	2	No	56	985		75	100		0.05	10-100	AB		21	499.95		
NVA	AP10H	T	2	No	20							20-20	AB		5	219.00	†Headphone amp. For headphones with 60-ohm (or higher) impedance. Headphone output. Optional phono stage, \$160.00. As above.	
	AP10	I	2	No	20		No Opt.	12	16			20-20	AB	1.2	5	269.00		
	AP30	I	2	No	20			30	40			20-20	AB	1.2	14	669.00		
	AP50	I	2	No	20			50	65			20-20	AB	1.2	16	919.00		
OASIS	The Oasis Signature	P/T	1	Yes				600	600			20-20				30,000	300B tubes; with Western Electric tubes, \$35,000 per pair.	
OCTAVE RESEARCH	OR-1	P	2		100			80	160	320	0.9	20-20	A	3	66	4000.00	No negative feedback.	
ODYSSEY DESIGN GROUP	Stratos	P	2	Yes	10			150	260		0.05	2-450	A/AB		50	1295.00		
	Stratos Mono	P	1	Yes	10			180	300		0.05	1-600	A/AB		55	2995.00		
	Stratos HT-3	P	3	Yes	10			150	260		0.05	2-450	A/AB		55	1695.00		
ONKYO	M-501	P	2	No	50	1V		150			0.09	20-20	AB		23	399.95	Multi-room remote capability when used with P-301 preamp.	
	M-504	P	2	No	20	1V		165			0.003	20-20	AB		46	864.95		
OUTLAW AUDIO	750	P	5	No	28	1.2V		165	250		0.05	20-20	AB		73	1099.00	No fan (inductive cooling).	
PARADOX	Probe	P	1		100			200	400		0.01	10-60 ±0.1			40	4000.00		
	Potentate	P	1		100			500	1000		0.01	10-60 ±0.1			85	8000.00		
PARASOUND	ZAMP	P	2	No	33	1V		30	45	90	0.06	5-100	AB	1.5	6	249.00	Half-rack width; auto on. THX certified; direct-coupled; auto on. As above. 12 inputs and selectable master stereo input; auto on; connections for daisy-chaining.	
	HCA-2205A	P	5	No	33	1.2V		220	300		0.03	5-100	AB	1.5	85	2495.00		
	HCA-1205A	P	5	No	33	1.2V		140	200		0.03	5-100	AB	1.5	49	1650.00		
	HCA-4012A	P	12	No	50			40	60		0.08	5-100	AB	1.5	35	1195.00		
	HCA-3500	P	2	Yes	100	2.25V		350	500		0.025	2-150	A/AB	1.5	80	2195.00		
	HCA-1500A	P	2	No	33	1.2V		205	315	630	0.03	5-100	AB	1.5	40	995.00		
THE PARTS CONNECTION	Assemblage ST-40	P/T	2	No	100	1.3V		40	40		1	20-20	AB		40	899.00	Kit, \$699.00; optional upgrade kit, \$249.00.	
	Assemblage SET-300B	P/T	2	No	100	450		9	9	16		15-20	A		45	999.00		
																		Single-ended; output tubes not included (\$107.00 to \$900.00 per pair, depending on brand); kit, \$799.00; optional upgrade kit available.
PASS LABORATORIES	X1000	P	1	Yes				1000					A/AB		200	12,000	Fully balanced circuitry with cross-coupled error correction. As above.	
	X600	P	1	Yes				600					A/AB		150	7500.00		
	X350	P	2	Yes				350			1		A/AB		150	9000.00		
	X150	P	2	Yes				150			1		A/AB		70	4000.00		
	X5	P	5	Yes				125			1		A/AB		85	4500.00		
	Aleph 1.2	P	1	Yes	10	280		200			1	20-20	A	0	85	7000.00		
	Aleph 2	P	1	Yes	10	280		100			1	20-20	A	0		3400.00		
Aleph 3	P	2	No	23	280		30			1	20-20	A	0		2500.00			
Aleph 4	P	2	Yes	15	280		100			1	20-20	A	0		7000.00			
Aleph 5	P	2	Yes	10	280		60			1	20-20	A	0		3800.00			
PATHOS	Classic One(RI)	I/H	2	Yes			No	50	95	135			A/AB		25	1950.00	With deluxe remote, \$5700.00.	
	Twin Towers(RI)	I/H	2	No	100		No	35	80				A		88	4950.00		
	InPower	P/H	1	Yes				80					A		88	5900.00		
PENTAGON	P-70	P	2	No				200	200		0.005		AB		45	3300.00		
	PM-70	P	1	No				400	400		0.005		AB		45	6500.00		
	A-70	I	2	No				95	95		0.008		AB		35	3200.00		
PERREAUX	200i	I	2	No	150	No		200	300		0.02	20-20	AB	2	37	2295.00	Preamp output for biamping; Classic faceplates available for all models.	
	200	P	2	Yes	12	1.35V		200	300	425	0.02	20-20	AB	2	33	1995.00		
	6160	P	6	No	12	1.35V		160	225		0.02	20-20	AB	2.3	81	3595.00		
	350	P	2	Yes	12	1.35V		350	600		0.02	20-20	AB	2	77	3495.00		
	250	P	2	Yes	12	1.35V		250	450		0.02	20-20	AB	2				
	750	P	1	Yes	12	1.35V		750	1300		0.05	20-20	AB	2				
400	P	1	Yes	12	1.35V		400	750		0.05	20-20	AB	2					
PLACETTE AUDIO	EA 170(RI)	I	2	No	18	200	No	170	300						68	5600.00		
POLYFUSION AUDIO	860	P	2	Yes	20			100	200	200	0.006	5-25	A/AB		36	2850.00		
	960	P	2	Yes	20			200	400	400	0.006	5-25	A/AB		60	4950.00		
	870	P	3	Yes	20			100	200		0.006	5-25	A/AB		42	3450.00		
POWER MODULES	Belles 150A-2	P	2	No	100	1.27V		100	170		0.1	1-100	AB		28	1195.00		
	Belles 150A-3	P	3	No	100	1.27V		100	150		0.1	1-100	AB		32	1495.00		
PROCEED	BPA 2	P	2	Yes				125	250	500	0.1	20-20			42	2395.00	THX certified; compatible with PHAST communication systems. Compatible with PHAST communication systems. As above.	
	BPA 3	P	3	Yes				125	250		0.1	20-20		56	3395.00			
	Amp 5	P	5	Yes				125	250		0.1	20-20		119	4995.00			
	HPA 2	P	2	Yes				250	500	1000	0.1	20-20		100	3250.00			
	HPA 3	P	3	Yes				250	500		0.1	20-20		125	4750.00			

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AMPLIFIERS

2

MANUFACTURER	Model (RI) = Remote Included, (RO) = Remote Optional	Integrated Amp-I, Power Amp-P, Tube = T, Hybrid = H	Maximum Number of Channels	Balanced Inputs?	Input Impedance, Kilohms	High-Level Sensitivity, mV	Phono Input?	POWER AMP										Weight, Pounds (To Nearest Pound)	Price \$	Notes
								Cont. Average Watts/Channel into 8 Ohms	Cont. Average Watts/Channel into 4 Ohms	Bridged Mode: Avg. Watts/Channel into 8 Ohms	Rated THD, %	Rated Full-Power Bandwidth, Hz to kHz	Class of Output Operation	Dynamic Headroom, dB						
PROTON	AA-1660	P	6	No	47	1V		60	100	†	0.05	10-50	AB	2.5	28	700.00	†150 watts x 3; also bridges to four or five channels. †200 watts x 2; also bridges to three channels.			
	AA-2480	P	4	No	47	1V		80	120	†	0.05	20-20	AB	2.5	25	450.00				
	AA-2080	P	2	No	47	1V		80	120		0.01	10-100	AB	2.5	29	500.00				
	AA-2120	P	2	No	47	1V		120	180		0.01	10-100	AB	2.5	31	700.00				
PUREST SOUND SYSTEMS	SE-845/211	P/T	1	No	150	1V		24	24			20-38	A		68	4650.00	Modified CAZ-Tech SE-845 amps (plate-loaded chokes on driver tubes, grid-loaded chokes on output tubes); modification only, \$2485.00 per pair. Plate-loaded chokes on driver tubes, grid-loaded chokes on output tubes; Permalloy output transformer.			
	SE-300B	P/T	1	No	150	750		12	12			20-45	A		58	4850.00				
QSC	DCA 1222	P	2	Yes	12	900		200	325	700	0.01	8-50	AB	2	21	948.00	Biampifier. †Low-frequency output section: 1.12-V sensitivity, 450 watts/channel into 8 ohms, 700 watts/channel into 4 ohms, and Class H; high-frequency output section: 1-V sensitivity, 200 watts/channel into 8 ohms, 325 watts/channel into 4 ohms, and Class AB. Biampifier. †Low-frequency output section: 1.12-V sensitivity, 700 watts/channel into 8 ohms, 1100 watts/channel into 4 ohms, and Class H; high-frequency output section: 1-V sensitivity, 300 watts/channel into 8 ohms, 500 watts/channel into 4 ohms, and Class AB. †2.7 V at 8 ohms, 2.5 V at 4 ohms. †3 V at 8 ohms, 2.8 V at 4 ohms.			
	DCA 1622	P	2	Yes	12	1.1V		300	500	1100	0.01	8-50	AB	2	21	1258.00				
	DCA 2422	P	2	Yes	12	1.3V		425	700	1500	0.01	8-50	H	2	21	1578.00				
	DCA 3022	P	2	Yes	12	1.5V		550	900	2000	0.01	8-50	H	2	21	1888.00				
	DCA 3422	P	2	Yes	12	1.7V		700	1100	2200	0.01	8-50	H	2	21	2198.00				
	PLX 1202	P	2	Yes	12	900		200	325	650	0.01	8-50	AB	2	21	858.00				
	PLX 1602	P	2	Yes	12	1.1V		350	600	1200	0.01	8-50	AB	2	21	1198.00				
	PLX 2402	P	2	Yes	12	1.3V		475	825	1650	0.01	8-50	H	2	21	1498.00				
	PLX 3002	P	2	Yes	12	1.5V		550	900	1800	0.01	8-50	H	2	21	1798.00				
	PLX 3402	P	2	Yes	12	1.7V		700	1100	2200	0.01	8-50	H	2	21	2098.00				
	PowerLight 1.0	P	2	Yes	20	1V		200	325	650	0.01	8-100	AB	1.9	18	1488.00				
	PowerLight 1.0HV	P	2	Yes	20	1V		300	500	1000	0.01	8-100	AB	1.9	18	1578.00				
	PowerLight 1.4	P	2	Yes	20	960		300	500	1000	0.01	8-100	H	1.9	18	1698.00				
	PowerLight 1.5X	P	2	Yes	20	†		†	†	†	0.01	8-100	†	1.9	18	1728.00				
	PowerLight 1.6HVX	P	2	Yes	20	†		†	†	†	0.01	8-100	†	1.9	18	1868.00				
	PowerLight 1.8	P	2	Yes	20	1.14V		400	650	1300	0.01	8-100	H	1.9	18	2028.00				
	PowerLight 2.0HV	P	2	Yes	20	1.16V		650	1000	2000	0.01	5-60	H	3	18	2198.00				
	PowerLight 2.4MB	P	1	Yes	20	1.11V		1000	1550		0.01	8-100	H	1.9	18	2068.00				
	PowerLight 3.4	P	2	Yes	20	960		725	1200	2400	0.01	5-60	H	1.9	30	2998.00				
	PowerLight 4.0	P	2	Yes	20	1.06V		900	1400	2800	0.01	5-60	H	1.9	30	3398.00				
PowerLight 6.0PFC	P	2	Yes	20	†		1500	2500	5300	0.01	2-50	H	0.77	59	5948.00					
PowerLight 9.0PFC	P	2	Yes	20	†		1800	3200	6800	0.03	2-50	H	0.77	59	6998.00					
USA 400	P	2	Yes	20	1.12V		125	200	400	0.025	8-60	AB	2	24	675.00					
USA 900	P	2	Yes	20	1.16V		270	450	900	0.025	8-60	AB	2	34	805.00					
USA 1310	P	2	Yes	20	1.12V		400	655	1310	0.025	8-60	AB	2	54	1165.00					
QUAD	99-Stereo	P	2	Yes	50			70	120		0.005	20-20	B		14	†	†\$3499.00 for amp and 99 Series CD player and preamp. †\$4999.00 for pair of amps and 99 Series CD player and preamp. †Current Dumping. †\$4249.00 for amp and 99 Series CD player and preamp.			
	99-Mono	P	1	Yes	50			140	220		0.005	20-20	B		15	†				
	909-Stereo	P	2	Yes	50			100	250		0.01	20-20	†		29	††				
QUICKSILVER AUDIO	M-135	P/T	1	No	100			135	135			10-150	AB		70	3250.00	Auto bias.			
	V4	P/T	1	No	100			120	120			22-40	AB		51	Each 1900.00				
	Silver Sixty	P/T	1	No	100			60	60			13-50	AB1		36	Each				
RANE	MA 6S	P	6	Yes	20	775		100	150	300	0.07	10-55	AB	1	33	1649.00				
RBH SOUND	SAM-200	P	1	No	250	250		180	200		0.05	†	AB		17	449.00	Subwoofer amp, variable crossover; operates into 2 ohms; auto on/off, high- and line-level inputs. †Crossover on, 20 to 180 Hz; crossovers off, 20 Hz to 20 kHz.			
RCM AKUSTIC	DT110I(RI)	P	1	No		†		125	150		0.01	20-20	G		10	219.00	Subwoofer amp for do-it-yourself mounting in speaker enclosures; variable crossover, 40 to 180 Hz; three-position bass boost; remote level control. †Line-level input, 12 mV; speaker-level input, 580 mV.			
	DT100I(RI)	P	1	No		†			100		0.01	20-20	G		10	189.00	As above, †Line-level input, 20 mV; speaker-level input, 950 mV.			
R. E. DESIGNS	LNPA-150	P	1	No	39	1.2V		80	150		0.1	5-80	AB	0	40	2900.00	Operates into 2 ohms.			
REFERENCE LINE AUDIO	Signature Model One	P	2	No	100	Adj.		100	200		0.1	0-200	A		90	5695.00	Upgradable to models below; optional external power supply (for this and models below), \$2995.00. Upgradable to model below.			
	Silver Signature Model One	P	2	No	100	Adj.		100	200		0.1	0-200	A		90	7895.00				
	Silver Signature Limited Edition Model One	P	2	No	100	Adj.		100	200		0.1	0-200	A		90	9895.00				

AMPLIFIERS

MANUFACTURER	Model (RI)=Remote Included. (RO)=Remote Optional	Integrated Amp= Tube=T, Hybrid=H	Power Amp=P, Maximum Number of Channels	Balanced Inputs?	Input Impedance, kilohms	High-Level Sensitivity, kilohms	Phono Input?	POWER AMP					Weight, Pounds (To Nearest Pound)	Price, \$	Notes
								Cont. Average Watts/Channel into 8 Ohms	Cont. Average Watts/Channel into 4 Ohms	Bridged Mode: Avg. Watts/Channel into 8 Ohms	Rated THD, %	Rated Full-Power Bandwidth, Hz to kHz			
REGA RESEARCH	Brio	I	2	No	150	Yes	35	55					12	595.00	Preamp-out/amp-in jacks. As above.
	Luna	I	2	No	165	Yes	40	70						695.00	
	Mira	I	2	No	200	Yes	60	100						895.00	
	Maia	P	2	No			85	130						895.00	
ROGUE AUDIO	Eighty-Eight M-120	P/T	2	No	100	1V	60	60	0.1	20-40	A/AB		55	1395.00	Switchable to all-triode operation. As above.
		P/T	1	No	100	1V	120	120	0.1	20-40	A/AB		60	2500.00	
ROTEL	RA-931	I	2	No	20	150	Yes	35		0.03	20-20	AB	13	300.00	Separate record. Two-zone operation. Auto on; bridged or parallel mono operation; input level control.
	RA-971	I	2	No	24	160	No	60	90	0.03	20-20	AB	14	500.00	
	RA-985BX(RI)	I	2	No	24	150		100		0.03	20-20	AB	22	800.00	
	RB-951	P	2	No	32	1V		50	150	0.03	20-20	AB	15	350.00	
	RB-976	P	6	No	27	1V		60	90x3	0.03	20-20	AB	23	499.90	
	RB-971	P	2	No	27	1V		60	180	0.03	20-20	AB	15	400.00	
	RB-981	P	2	No	33	1V		130	360	0.03	20-20	AB	22	599.90	
	RB-991	P	2	Yes	33	1V		200	300	0.03	20-20	AB	34	999.90	
	RB-993	P	3	Yes	33	1V		200	300	0.03	20-20	AB	40	1499.00	
	RB-985 Mk II	P	5	No	27	1V		110		0.03	20-20	AB	34	1000.00	
	RB-1090	P	2	Yes	33	1V		380	720	0.03	4-100	AB	78	1999.00	
	JEFF ROWLAND DESIGN GROUP	8Ti	P	2	Yes	Sel.	Sel.	250	500	0.08	20-20	AB	150	13,900	
9Ti		P	1	Yes	Sel.	Sel.	350	700	0.08	20-20	AB	225	32,000		
10		P	2	Yes	40	Sel.	150	275	0.008	20-20	AB	62	6800.00		
11		P	2	Yes	40	Sel.	150	225	0.01	20-20	AB	48	4800.00		
12		P	1	Yes	40	Sel.	200	350	0.006	20-20	AB	62	13,400		
Concentra	I	2	Yes	36	150	Opt.	100	150	0.008	20-20	AB	50	5600.00	Four chassis (two amps, two power supplies).	
RUSSOUND	AP-48	P	8	No	39		56	62	0.06	20-20				925.00	Switchable to mono; stereo input bus (can feed all channels) and four stereo line inputs. Multi-source, multi-zone. As above.
	CA-6.4	I	12	No		No	20		0.1	20-20				1825.00	
	CA-4.4	I	8	No		No	20		0.1	20-20				1825.00	
SAS AUDIO LABS	SE 4.6W	P/T	2	No	100	3V	4.6		9.2		22-28	A	26	999.00	Single-ended; two-stage, all-triode design; variable damping; available as dual monoblocks. As above. As above. Ultra-Linear operation; variable damping; with upgraded parts, PP 45WP, \$1249.00 each.
	SE 7.0W	P/T	2	No	100	4V	7		14		22-28	A	27	1299.00	
	SE 11.0W	P/T	2	No	100	4V	11		22		20-32	A	28	1499.00	
	PP 45W	P/T	1	No	100	4V	45	45	90		20-50 ±0.5	AB1	20	949.00	

2



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Corey Greenberg, *AUDIO MAGAZINE*
August 1997

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Art Dudley, *LISTENER MAGAZINE*
Autumn, 1996

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Ty Ford, *RADIO WORLD*
November 27, 1996

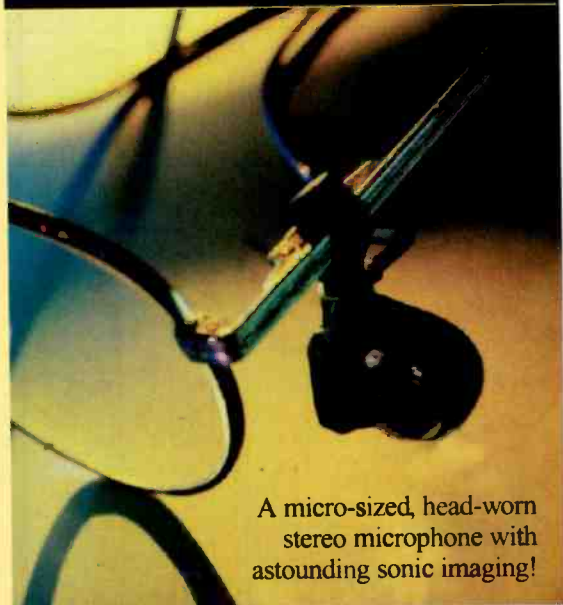
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FILM & VIDEO, August, 1992

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AMPLIFIERS

MANUFACTURER	Model (R) = Remote Included, (RO) = Remote Optional	Integrated Amp = I, Power Amp = P, Tube = T, Hybrid = H	Maximum Number of Channels	Balanced Inputs?	Input Impedance, Kilohms	High-Level Sensitivity, mV	Phono Input?	POWER AMP							Weight, Pounds (To Nearest Pound)	Price, \$	Notes
								Cont. Average Watts/Channel into 8 Ohms	Cont. Average Watts/Channel into 4 Ohms	Bridged Mode: Avg. Watts/Channel into 8 Ohms	Rated THD, %	Rated Full-Power Bandwidth, Hz to kHz	Class of Output Operation	Dynamic Headroom, dB			
SEQUERRA ASSOCIATES	UA-1A	P/T	1	Yes	10	500		125	125		0.01	8-120	A	3	200	50,000 Pair	
SHARP	SM-SX100	I	2				No	100									All-digital, 1-bit design; 2.8-MHz sampling rate; two analog inputs, five digital.
SHERBOURN TECHNOLOGIES	5/1500	P	5	No	40	1.1V		200	300	†	0.03	5-75	AB		72	1750.00	Low-voltage triggering. †400 watts x 2 and 200 watts x 1. Low-voltage triggering; upgradable to five channels. †400 watts x 2. Low-voltage triggering; upgradable to four or five channels. Low-voltage triggering; upgradable to three, four, or five channels. Low-voltage triggering. Auto turn-on from low-voltage triggering or from audio or video signal sensing; disconnects other amps from shared speakers; line- and speaker-level inputs. As above. Auto turn-on as above for each channel pair; six stereo inputs assignable to multiple channel pairs.
	4/1500	P	4	No	40	1.1V		200	300	†	0.03	5-75	AB		62	1500.00	
	3/1500	P	3	No	40	1.1V		200	300		0.03	5-75	AB		50	1250.00	
	2/1500	P	2	No	40	1.1V		200	300		0.03	5-75	AB		40	1000.00	
	1/300MB	P	1	No	40	1.1V		200	300		0.03	5-75	AB		15	400.00	
	2/100	P	2	No	40	1V		35	50	70	0.01	5-60	AB		9	250.00	
SHERWOOD NEWCASTLE	AM-9080	P	5	No	47	1V		120	200		0.05	20-20		1.5	70	1200.00	
SIERRA AUDIO	Everest	P	1	Yes	†	2.5V		315	630		0.01	0-100	AB	0.5	180	19,500 Pair	Pair usable as 1200-watt differential amp. †Balanced, 2.2 kilohms; unbalanced, 100 kilohms. Pair usable as 600-watt differential amp.
	Denali	P	1	Yes	†	1.8V		160	320		0.01	0-100	AB	0.5	120	14,000 Pair	
	Whitney	P	2	Yes	†	1.25V		80	160	300	0.01	0-100	AB	0.5	50	2495.00	
SIGNATURE TECHNOLOGIES	SRA-8i	I/H	2	No	1M			70	70	140	0.03	30-21	A	1.2	45	2995.00	Fully balanced circuitry. As above. Three-channel version, Model HT-3, \$2799.00.
	SRA-4	P/H	2	No	1M			70	70	140	0.03	30-21	A	1.2	40	2795.00	
	SRA-9m	P/H	1	No	1M			200	200		0.03	30-21	A	1.2	80	5600.00	
SIM AUDIO	SRA-8	P/H	2	No	1M			35	35	70	0.03	30-21	A	1.2	30	1695.00	Fully balanced circuitry. As above. Three-channel version, Model HT-3, \$2799.00.
	Moon W-10	P	1	Yes	47.5	1.05V		700	1400		0.09	0-200 +0, -3	AB		72	9995.00	
	Moon W-5	P	2	Yes	47.5	1.05V		175	325	650	0.09	0-200 +0, -3	AB		72	4795.00	
	Moon W-3	P	2	Yes	47.5	850		120	200	400	0.09	0-200 +0, -3	AB		45	3195.00	
	Moon I-5(RI)	I	2	No	15	300	No	70	125		0.1	0-80 +0, -3	AB			2595.00	
SIRIUS	Celeste HT-5	I	5	Yes	47.5			120	200		0.1	10-80 +0, -3	AB			3799.00	Three-channel version, Model HT-3, \$2799.00.
	Celeste I-5080 (RI)	I	2	No	15		No	80	140		0.15	10-80 +0, -3	AB			1299.00	
SM AUDIO	D200	P	2	Yes	10	155		200	400		0.05	20-20	AB		50	5000.00	Automatic gain-matching of balanced and unbalanced signals; fully differential balanced design; five transformers.
	D100	P	2	Yes	10	200		100	200		0.05	20-20	AB		40	4000.00	
SONIC FRONTIERS	Studio Series	P	2	No	50	800		80	160		0.02	20-20	AB		30	1049.00	Automatic gain-matching of balanced and unbalanced signals; fully differential balanced design; five transformers.
	Signature Series	P	1	Yes	50	1V		100	200		0.02	15-50	AB		42	999.00	
	Channel 5	P	5	Yes	20	1.2V		300	450		0.05	20-20	AB		120	4999.00	
SONOGRAPHE	Power-1	P/T	2	Yes	100	940		55	55		1	20-20	AB1		50	2499.00	Automatic gain-matching of balanced and unbalanced signals; fully differential balanced design; five transformers.
	Power-2	P/T	2	Yes	100	1.25V		110	110		1	20-20	AB1		110	4999.00	
	Power-3	P/T	1	Yes	100	2.2V		220	220		1	20-20	AB1		100	9999.00	
SONY ES	SA250	P	2	No	100			125			1.0	20-20	AB		40	1195.00	†Bridges to three channels (45 watts x 2 and 100 watts x 1) or two channels (100 watts each). With champagne-colored chassis, \$1500.00.
	SA400	P	2	No	100			200			1.0	20-20	AB		44	1695.00	
SOUNDOLIER	TA-N220	P	4	No				45		†	0.12	20-20	AB		22	400.00	†Bridges to three channels (45 watts x 2 and 100 watts x 1) or two channels (100 watts each). With champagne-colored chassis, \$1500.00.
	TA-N9000ES(RI)	P	5	No				120	120	200	0.013	20-20	AB		52	1300.00	
SOUND VALVES	THP-CXB	P			25			100	100			20-70	AB		25	580.00	
SPECTRAL AUDIO	M60i	P/T	1	No	300	1.6V		60	60		0.7	5-75	AB1	1.2	33	2599.00	Switchable to 30-watt triode operation; adjustable bias. Adjustable bias; kit, \$899.00.
	VTA70i	P/T	2	No	100	1.2V		35	35	70	1	10-50	AB1	1.2	32	1099.00	
	DMA-360 Monaural Reference	P	1	Yes	10	150			300	533		0.009	0-2M	AB	3	67	
SUNFIRE	DMA-150 Reference	P	2	Yes	10	200			150	300		0.009	0-2M	AB	3	60	
	DMA-100S Compact Reference	P	2	Yes	10	200			100	200		0.009	0-2M	AB	6	32	
SUTHERLAND ENGINEERING	Cinema Grand	P	5	Yes	20	230		200	400		0.1	20-20	AB	1.2	47	2375.00	Operates into 1 ohm. As above.
	Cinema Grand	P	5	Yes	20	230		405	810		0.5	20-20	AB	1.2	65	3495.00	
	Signature	P	2	Yes	470	230		300	600		0.1	20-20	AB	1.2	43	2175.00	
	Signature	P	2	Yes	470	230		600	1200		0.1	20-20	AB	1.2	45	2995.00	
SUTHERLAND ENGINEERING	CA-800(RO)	I	2	Yes	25		Opt.	100	180		0.1		AB		66	8220.00	Optional phono stage, \$885.00; optional universal remote, \$100.00.
	A-2000	P	1	No	100	4V		100	200		0.1		AB		40	12,000 Pair	

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AMPLIFIERS

2

MANUFACTURER	Model (RI) = Remote Included, (RO) = Remote Optional	Integrated Amp-1, Tube = 1, Hybrid = H	Power Amp-P-1, Tube = 1, Hybrid = H	Maximum Number of Channels	Balanced Inputs?	Input Impedance, Kilohms	High-Level Sensitivity, mV	Phono Input?	POWER AMP						Weight, Pounds (To Nearest Pound)	Price, \$	Notes	
									Cont. Average Watts/Channel into 8 Ohms	Cont. Average Watts/Channel into 4 Ohms	Bridged Mode: Avg. Watts/Channel into 8 Ohms	Rated THD, %	Rated Full-Power Bandwidth, Hz to kHz	Class of Output Operation				Dynamic Headroom, dB
SYMPHONIC LINE	S 200	P	2	Yes	10				150	300		0.005	2-400	A/AB		70	4295.00	
	M 300	P	1	Yes	10				200	400		0.005	1.5-600	A/AB		75	8500.00	
	Kraft 250 Reference Stereo	P	2	Yes	10				280	550		0.005	1-750	A		120	Pair 12,500	
	Kraft 250 Mono Reference	P	1	Yes	10				280	550		0.005	1-750	A		100	18,500	
	Kraft 400 Mono Reference	P	1	Yes	10				450	900		0.005	1-1000	A		270	Pair 36,000	
TACT AUDIO	Millennium mk 2	I	2	Yes			No		150	300		0.05	20-20	D		62	10,290	Fully digital; no analog inputs.
TAURUS AUDIO	70 MK3	P/T	2	No	100				50	50		1	10-50	AB		33	980.00	EL34 tubes. KT88 tubes. 300B tubes.
	120S	P/T	2	No	100				70	70		1	10-50	AB		40	1400.00	
	300B	P/T	2	No	100				25	25		1	10-50	AB		33	1800.00	
TEAC	AB-X10B	I	2	Yes	20	300			100	150		0.04	20-20	AB		26	2700.00	
	A-H500(RI)	I	2	No	10	180			50	80		0.03	5-20			15	469.00	
	A-H300(RI)	I	2	No	10	180			50	80		0.03	5-20			9	280.00	
THETA DIGITAL	Dreadnaught	P	†	Yes					200	400				A/AB				† Two-channel (\$3570.00), three-channel (\$4380.00), four-channel (\$5190.00), or five-channel (\$6000.00). Zero feedback.
THORENS	TTA 2300(RO)	P	2	No	15	775			120	170		†	10-100	AB		33	3200.00	† For 8 ohms, 0.03%; for 4 ohms, 0.04%.
	TIA 2300(RO)	I	2	No	40	150	Yes		120	140			20-80	AB		26	2300.00	
THULE AUDIO	IA 60(RI)	I	2	No			No		60								795.00	Fully balanced circuitry. Switchable to two-channel differential operation (250 watts each) from PR 250 preamp.
	IA 100(RI)	I	2	No			No		100								1195.00	
	PA 100	P	2	Yes					100								995.00	
	PA 150B	P	2	Yes					150								1750.00	
	PA 250	P	5	Yes					100								2995.00	
TRANSCENDENT SOUND	T8A-MB	P/T	1	No	100	1.25V			80	50		0.5	20-30	AB		48	3595.00	Transformerless, direct-coupled output.
	T8A-ST	P/T	2	No	100	1.25V			25	15		0.5	20-30	AB		48	1895.00	As above.
	SC150	P/T	1	No	100	2V			150	150		0.5	25-20	AB		25	999.00	
TUBE RESEARCH LABS	GTR800	P/T	1		150	1V			800	800				A/AB		400	22,500	Triode; external power supply.
	GT400	P/T	1		150	1V			400	400				Var.		205	15,000	Triode.
	GT200	P/T	1		150	1V			200	200						105	Each 8500.00	
	GT100	P/T	1		150	1V			100	100						95	Pair 6000.00	
	TR300	P/T	1		150	1V			300	300				Var.		105	Pair 8750.00	
	ST100	P/T	2	No	150	1V			100	100				Var.		105	Each 8000.00	
UNISON RESEARCH	Aria S2	I/T	2	No	47		No		12	12				A		31	1695.00	Single-ended; auto bias.
	Simply Four P	I/T	2	No	47		No		24	24				A			2695.00	As above; pentode output.
	Simply Four T	I/T	2	No	47		No		11	11				A			2795.00	Single-ended; auto bias; triode output.
	Aria S8	I/T	2	No	47		No		24	24				A			4995.00	Single-ended; triode output.
	Power 35	P/T	2	No	50	150			35	35				AB		50	2495.00	Push-pull; pentode output.
	Smart 845	P/T	1	No	47				24	24				A		77	2995.00	Single-ended; auto bias.
	Smart 300B	P/T	1	No										A			Each 3395.00	Single-ended.
VAC	Renaissance 140 MkIII	P/T	1	No	100	175			130	130		1	20-20	A		85	11,290	Parallel 300B output tubes.
	Renaissance 70/70 MkIII	P/T	2	No	100	175			65	65		1	20-20	A		85	11,290	As above.
	Renaissance 30/30 MkIII	P/T	2	No	100	175			32	32		1	20-20	A		75	6490.00	As above.
	PA 35/35	P/T	2	No	100	125			37	37		1	20-20	AB		60	3290.00	Triode-connected EL34 output tubes.
	PA 100/100	P/T	2	No	100	125			105	105		1	20-20	AB		60	3690.00	Ultra-Linear operation; KT-88 output tubes.
	Standard 200	P/T	1	No	100	125			210	210		1	20-20	AB		55	3690.00	Ultra-Linear operation.
	Avatar(RO)	I/T	2	No	100	300	Yes		60	60		1	20-20	AB		57	Each 3490.00	Selectable Ultra-Linear or triode operation; EL34 output tubes; input for external surround processor bypasses preamp section.
VELLEMAN	KV-K4100	P/T	2	No	100	77			95	95	190	0.08	10-60	A/AB		48	995.00	Kit.
J. C. VERDIER	2300B	P/T	2														4500.00	
VIRTUAL IMAGE	StereoBloc Twenty Forty	P/T	2	†	51	800			18	18	36	1		AB		38	3650.00	Triode output; adjustable negative feedback; optional 2-ohm tap. † Fully balanced operation in mono only.
VTL	IT-85(RI)	I/T	2	No	100	100	No		70	85		1	10-25	AB1		45	2500.00	Buffered preamp output; processor loop; optional metal remote, \$200.00.
	Tiny Triode Limited Edition	P/T	1	No	135	1.1V			45	45		1	10-25	AB1		15	1500.00	Switchable to 25-watt triode operation.
	ST-85	P/T	2	No	135	1.1V			85	85		1	10-25	AB1		43	Pair 1750.00	
	ST-150	P/T	2	No	135	1.1V			150	150		1	10-25	AB1		58	3750.00	As above but 60 watts.
	MB-125	P/T	1	No	135	1.1V			125	125		1	10-25	AB1		40	3250.00	As above but 55 watts.
	MB-175 Signature	P/T	1	No	135	1.1V			175	175		1	10-25	AB1		50	Pair 4990.00	As above but 75 watts.

(Continued)

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AMPLIFIERS

2

MANUFACTURER	Model (RI) = Remote Included, (RO) = Remote Optional	Integrated Amp-I, Power Amp-P, Tube=T, Hybrid=H	Maximum Number of Channels	Balanced Inputs?	Input Impedance, Kilohms	High-Level Sensitivity, mV	Phono Input?	POWER AMP							Price, \$	Notes	
								Cont. Average Watts/Channel into 8 Ohms	Cont. Average Watts/Channel into 4 Ohms	Bridged Mode: Avg. Watts/Channel into 8 Ohms	Rated THD, %	Rated Full-Power Bandwidth, Hz to kHz	Class of Output Operation	Dynamic Headroom, dB			Weight, Pounds (To Nearest Pound)
VTL (Continued)	MB-185 Signature	P/T	1	Yes	135	1.1V		220	220		1	10-25	AB1		50	5490.00	As above but 100 watts.
	MB-250 Signature	P/T	1	Yes	135	1.1V		250	250		1	10-25	AB1		75	6490.00	Triode operation.
	MB-450 Signature	P/T	1	Yes	135	1.1V		450	450		1	10-25	AB1		85	7490.00	Switchable to 200-watt triode operation.
	MB-750 Signature	P/T	1	Yes	135	1.1V		750	750		1	10-25	AB1		140	16,500	As above but 300 watts.
	Reference Wotan MB-1250	P/T	1	Yes	135	1.1V		1250	1250		1	10-25	AB1		250	27,500	As above but 600 watts.
WAAS AUDIO-DIGITAL	1200	P/H	6	Yes	43			200	200		0.3	3-40	A	2.0	54	3400.00	Laser and fiber-optic volume controls. As above.
	1400	P/H	2	Yes	43			700			0.4	3-35	A	1.5	56	6000.00	
	440	P/H	2	Yes	43			220			0.4	3-35	A	1.5	45	2400.00	
WADIA DIGITAL	Wadia 790	P	1	No									AB		250		192-kHz/24-bit D/A converter with speaker-level output; digital inputs only (BNC coaxial, Toslink, AT&T, and AES/EBU).
WARNER IMAGING	ER-300MSE	P	1	No	50	1.3V		300	600		0.06	10-40	AB	1.2	60	17,995	
	ER-200SE	P	2	No	50	1V		200	400		0.06	20-30	AE	1.2	60	Pair 7995.00	
WAVAC	MD-811	I/T	2	No				15				20-50	A		38	3995.00	Single-ended; all-triode operation; transformer-coupled. Single-ended triode output; WE300B tubes. Single-ended triode output; transformer-coupled. Single-ended; all triode tubes; WE300B output tube. Single-ended triode output; transformer-coupled. Single-ended; all triode tubes; transformer-coupled. Single-ended; all triode tubes; transformer-coupled. As above. Single-ended; all-triode operation; transformer-coupled.
	MD-300	I/T	2	No				10				30-60	A		38	9080.00	
	MD-572	P/T	2	No				50				20-50	A		65	8160.00	
	EC-300	P/T	2	No				10				20-100	A		40	22,290	
	EC-838	P/T	2	No				35				20-60	A		90	29,620	
	HE-4304	P/T	2	No				15				20-60	A		70	33,590	
	HE-805	P/T	2	No				45				20-60	A		130	37,280	
HE-833	P/T	1	No				100				20-100	A		110	50,560		
WAVELENGTH AUDIO	Napoleon	P/T	1	No	100	700		10	10			10-40	A	8.5	38	12,500	Single-ended; 300B tubes.
	Triton Signature	P/T	1	No	47	1.5V		12.5	12.5			8-40	A	6	40	Pair 10,000	As above; transformer-coupled.
	Cardinal XS	P/T	1	No	100	800		10	10			8-35	A	3	38	Pair 7500.00	Single-ended; 300B tubes.
	Duetto	P/T	2	No	100	800		8	8			12-40	A	3	32	Pair 4750.00	As above.

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AMPLIFIERS

MANUFACTURER	Model (RI)=Remote Included, (RO)=Remote Optional	Integrated Amp= Tube=T, Hybrid=H	Power Amp=P		Maximum Number of Channels	Balanced Inputs?	Input Impedance, kilohms	High-Level Sensitivity, mV	Phono Input?	POWER AMP					Price, \$	Notes	
			Cont. Average Watts/Channel into 8 Ohms	Cont. Average Watts/Channel into 4 Ohms						Bridged Mode: Avg. Watts/Channel into 8 Ohms	Rated THD, %	Rated Full-Power Bandwidth, Hz to kHz	Class of Output Operation	Dynamic Headroom, dB			Weight, Pounds (To Nearest Pound)
WAVELENGTH AUDIO (Continued)	Kir	P/T	1	No	100	800		32	32			5-35	A	5	42	10,000 Pair	Single-ended; 6V52B tubes; transformer-coupled.
	Atlas	P/T	1	No	100	1V		20	20			10-35	A	6	40	6500.00 Pair	Single-ended; 300B tubes; transformer-coupled.
	Mercury	P/T	1	No	15	2.5V		2.5				10-60	A	3	18	5000.00 Pair	Single stage, single tube; optional 16-ohm output.
	Venus	I/T	2	No	100	200	No	10	10			20-30	A	3	32	4500.00 Pair	Single-ended; 300B tubes.
	Pluto	I/T	2	No	100	200	No	4	4			20-30	A	3	25	3500.00 Pair	Single-ended; 2A3 and 6B4G tubes.
WOLCOTT AUDIO	Presence P220-M	P/T	1	Yes	100	1.5V		170	250		0.01	16-20	AB	1.0	75	8495.00 Pair	Optional gold trim, \$300.00.
WYETECH LABS	Topaz 211B	P/T	2	No	200	550		22	22			20-25	A	3	103	9800.00 Pair	Single-ended; triode operation; no feedback.
	Topaz 572M	P/T	1	No	200	550		45	45			20-25	A	3	205	19,000 Pair	As above.
YAMAHA	AX-592(RI)	I	2	No	47	150	Yes	100			0.015	20-20	AB		24	499.00	Operates into 4 ohms.
	DSP-A1(RI)	I	7	No	47	150	Yes	110x5 35x2			0.015 0.05	20-20	AB	1.3	51	2599.00	A/V amp with Dolby Pro Logic decoding, Dolby Digital decoding, DTS decoding, and Digital Sound Field Processing; six video inputs; black finish; with gold finish, \$2799.00.
YBA	Integr� Phono (RO)	I	2	Opt.	47		Yes	50	90						15	1945.00	Optional MC phono, \$400.00; optional dual transformers, \$400.00; optional remote, \$300.00.
	Integr� Line(RO)	I	2	Opt.	47		No	50	90						15	1795.00	Optional dual transformers, \$400.00; optional remote, \$300.00.
	3A	P	2	Opt.	27			45	90		0.06				13	2000.00	Dual-transformer version, \$2400.00; dual-transformer mono version, \$4000.00 per pair.
	2A	P	2	Opt.	27			70	140		0.09				26	3100.00	Dual-transformer version, \$4100.00; high-current version, \$3750.00; high-current mono version, \$6250.00 per pair.
	1A	P	2	Opt.	27			85	170		0.09				46	6000.00	High-current version, \$7000.00; mono version, \$5500.00.
	Signature Stereo	P	2	Yes	27			100	200		0.09				53	11,000	Two-chassis version, \$16,000; four-chassis version, \$27,000.
	Passion 1000	P	1	Yes				250	500		0.09				120	16,000 Pair	

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PREAMPLIFIERS

2

MANUFACTURER	Model (R) = Remote Included. (RC) = Remote Optional	Circuitry: Solid State = S, Tube = T, Hybrid = H, Passive = P	Stages: MM Phono = MM, MC Phono = MC, Line or High Level = L	Balanced Analog Inputs = I, Balanced Analog Outputs = O	Digital Inputs, Number and Type — See Code	Frequency Response, Hz to kHz, ±dB	Maximum Output, V rms	THD, %	High-Level Sensitivity, mV	No. of Tape & Processor Loops	Number of Tone Controls	Surround Processing — See Code	PHONO STAGE			Price, \$	Notes
													MM Phono S/N, dB, A-Wtd.	MM Phono S/N, dB, A-Wtd.	MC Phono S/N, dB, A-Wtd.		
ABACUS AUDIO	Alpha	T	MM/MC	No												991.00	
ACCUPHASE	DC-300(RI)	S	L	O	2C/2T	4-20 ±0.3	5	0.002		1	2					16,500	Digital signal processing; optional A/D conversion boards (phono input, tape input and output, or balanced or unbalanced line input); optional digital input boards (coaxial, AT&T, or AES/EBU). Without phono, \$5200.00.
	C-265(RI)	S	MM/MC/L	I/O		3-350 +0, -3	6	0.005	252	2	2		2.2	92	75	6000.00	For model above. Fully balanced circuitry; includes headphone amp. †Balanced, 3 Hz to 350 kHz, +0, -3 dB; unbalanced, 20 Hz to 20 kHz, +0, -0.02 dB. For model above.
	C-290V	S	L	I/O		3-300 ±3	8	.0005	252	2	0					14,995	
	AD-290V	S	MM/MC	L	I/O		†	6	0.005	252	2	0		1.0	94	90	
C-275(RI)	S	L	I/O				6	0.005	252	2	0					8995.00	
	AD-275	S	MM/MC										1.0	92	79	1995.00	
ACOUSTECH ELECTRONICS	PH-1	S	MM/MC			20-20 ±0.3	6	0.01					4.0	80	60	1200.00	
ACOUSTIC MASTERPIECE	C-101	T	L	No		5-100 ±0.05	10	0.02	100	0	0					1800.00	
ACURUS	ACT-3(RI)	S	L		5C/3T or 8C	5-20 +0, -0.5	6	0.01	200	2	0	DP/3/DTS				1999.00	Preamp/processor (see also "D/A Converters" and "Surround Processors"); type of input selectable for three of eight digital inputs; optional upgraded bass management, \$200.00; CE 230-V version, \$2400.00. Discrete, Class-A circuitry; laser-trimmed volume and balance controls; CE 230-V version, \$1020.00. Discrete, Class-A circuitry, CE 230-V version, \$840.00. Circuitry as above; selectable gain and loading; CE 230-V version, \$540.00.
	RL 11(RI)	S	L			20-20 +0, -0.1	8	0.05	60	2	0					849.00	
	LS 11	S	L			20-20 +0, -0.1	8	0.05	60	2	0					699.00	
	P10	S	MM/MC			20-20 ±0.3	8	0.06					2.4	80		449.00	
ADCOM	GFP-750	S/P	L	I/O		5-85 ±0.5	10	†	†	1	0					1250.00	†Balanced, 0.025% and 183 mV; unbalanced, 0.095% and 365 mV. Two-zone tuner/preamp/processor (see also "Tuners" and "Surround Processors"); video switching; learning remote. As above. As above. Tuner/preamp/processor (see also "Tuners" and "Surround Processors"); video switching. Three-zone tuner/preamp (see also "Tuners"); two independent tuners; four 12-V triggers; five infrared repeater outputs. Tuner/preamp (see also "Tuners"). As above. Five-room, multi-source switcher.
	GFP-710(RI)	S	MM/L		2C/1T	5-80 ±0.5	8	0.007	200	1	2	DP/3/DTS	2.4			600.00	
	GTP-750(RI)	S	L			20-20 +0, -0.5	6	0.01	195	1	0					2000.00	
	GTP-740(RI)	S	L		2C/1T	20-20 ±0.5	5	0.02	200	1	0	DP/3/O				1500.00	
	GTP-740 dts(RI)	S	L		2C/1T	20-20 ±0.5	5	0.02	200	1	0	DP/3/DTS/O				1900.00	
	GTP-600(RI)	S	L			20-20 +0, -0.5	10	0.009	153	4	2	DP/O				1100.00	
	GTP-506(RI)	S	L			5-85 ±0.5	10	0.01	200	2	6					500.00	
ADVANCED ELECTRO-DYNAMIC SYSTEMS	VAL-1(RI)	T	L			5-100 +0, -1	10	0.1	160							995.00	Includes solid-state headphone amp.
	Callisto	T	L	I/O							0					8000.00	External power supply; stepped volume controls.
	Io	T	MM/MC	I/O												5000.00	External power supply; with stepped volume controls, \$7000.00.
AIR TIGHT	ATC-1	T	MM/L			5-100 ±1	15	0.02	150	1	0		1.8	85		3695.00	With upgraded volume pot, \$6400.00. Phono stage with one line-level input; buffered and unbuffered outputs.
	ATC-2	T	L	No		5-100 ±0.05	15	0.01	110	2	0					5400.00	
	ATC-3	T	L				15	0.01	100	0	0					2800.00	
	ATE-2	T	MM/L						100	0	0					6000.00	
	ATL-10A	P	L													1745.00	
ALTERNATE AUDIO	BCAP	S	L			10-70 +0, -3	10	0.1		0	0					1500.00	Single-ended; Class A. As above.
	RCAP(RI)	S	L			10-70 +0, -3	10	0.1		0	0					2500.00	
AMC	1100	S	L			20-20 ±0.03	85	0.003	150	1	2		2.3	79		219.00	Includes mixer; optional tube output. Optional balanced output module, \$279.00. Video switching. Preamp/processor (see also "Surround Processors"); video switching.
	CVT1030S	T	MM/L			20-20 ±0.5	33	0.03	150	1	2					799.00	
	AV81c(RI)	S	L	No	1C/1T	20-20 ±0.01	12	0.01	150	2	2	DP/3				569.00	
	AV81HTc-DD (RI)	S	L			20-20 ±0.5	12	0.01	150	2	2					1399.00	
AMERICAN HYBRID TECHNOLOGY	AHT/P	S	MM/MC			1-50 ±0.1	15	.0015					Sel.	98		2700.00	External power supply; DC-coupled; dual mono version, \$3500.00. External power supply. As above; DC-coupled; optional balanced out. †Optional.
	AHT/P	S	MM/MC			1-60 ±0.05	20	.0015					Sel.	98		5750.00	
	Nonsignature AHT/H	S	L			1-1M ±1		.0015		1	0					3500.00	
	AHT/L	S	L			1-1M ±0.1	36	.0015		†						8000.00	

PREAMPLIFIERS

DIGITAL INPUTS C—Coaxial (RCA or BNC) T—Toslink (Plastic Fiber-Optic) A—AT&T Style (Glass Fiber-Optic) B—Balanced (AES/EBU) O—Other	MANUFACTURER	Model (RI) = Remote Included (RO) = Remote Optional	Circuitry: Solid State = S, Tube = T, Hybrid = H, P = Passive = P	Stages: MM Phono = MM, MC Phono = MC, Line or High Level = L	Balanced Analog Inputs = I, Balanced Analog Outputs = O	Digital Inputs: Number and Type — See Code	Frequency Response, Hz to kHz, ±dB	Maximum Output, V rms	THD, %	High-Level Sensitivity, mV	No. of Tape & Processor Loops	Number of Tone Controls	Surround Processing — See Code	PHONO STAGE			Notes	SURROUND PROCESSING DP—Dolby Pro Logic 3—Dolby Digital (AC-3) DTS—DTS THX—Home THX Processing O—Other	
														MM Phono Sensitivity, mV	MM Phono S/N, dB, A-Wid.	MC Phono S/N, dB, A-Wid.			Price, \$
	ANALOG RESEARCH	Terzetto	S	MM/MC			RIAA, ±0.05	5	0.01					Sel.	85	73	995.00	Optional balanced in and out; optional external power supply.	
	ANALOG TUBE AUDIO	Phonogen	T	MM/MC													1895.00		
	ANTHEM	PRE 2L(RI)	T	L			2-130 ±0.5	30	0.1		2	0					1299.00	Input for external surround processor; includes headphone amp.	
		PRE 1P	T	MM/MC			20-20 ±0.5		0.1					2	90	72	899.00		
	ARAGON	28K(RI) 47K	S S	L MM/MC			20-20 +0,-0.1 20-20 ±0.3	8 8	0.04	65	2	0		2.4			1299.00 699.00	CE 230-V version, \$1559.00. Discrete, Class-A circuitry; selectable gain and loading; includes external power supply; optional high-storage supply, \$250.00; CE 230-V version, \$1000.00. Preamp/processor (see also "D/A Converters" and "Surround Processors"); upgradable software and hardware; DB-25 input; Toslink digital output; CE 230-V version, \$4200.00.	
		Soundstage(RI)	S	L	O	8C/3T	5-20 +0,-0.5	7			2		DP/3/DTS				3500.00		
	ARCAM	Alpha 9(RI)	S	L			20-20 ±0.5	8		200	2	2					799.00	Optional MM/MC phono board, \$100.00.	
	ARCANE AUDIO LABS	Sirius-1 Akasha	S S	L MM/MC	I/O O		3-700 0-20	20 1.2	0.01 0.07	150	1	0		5			4500.00 2700.00	External power supply. Battery powered.	
	ARONOV AUDIO	LS-9000	T	L			10-100	4.0	0.25	250	1						1900.00		
	ART AUDIO	VPL Mk.II	T	L			20-20 ±0.1	7	0.02	80	2	0					1995.00	Optional VP1 phono stage, \$500.00; optional chrome faceplate, \$200.00. External power supply; stepped attenuators.	
		VPS	T	L			1-80 ±0.2	20	0.05								3875.00		
	ASUSA	PA-1 PA-2	T T	L L			10-30 ±0.5 10-30 ±0.5	10 10	0.001 0.001	175 175	1 1	2 0					699.00 625.00		
	ATC	SCA2(RO)	S	L	I/O		0-500 ±0.1	†	0.002	†	2	0					6075.00	Optional remote, \$475.00; optional phono stage, \$700.00. †Balanced, 15-V maximum output and 275-mV high-level sensitivity; unbalanced, 7.5-V maximum output and 150-mV high-level sensitivity.	
	ATMA-SPHERE MUSIC SYSTEMS	MP-1	T	MM/MC/L	I/O		1-400 +0,-0.5	30	0.05	150	2	0		0.2	85	70	7600.00	Direct-coupled outputs; fully balanced differential circuitry; stepped volume control. As above.	
		MP-3	T	MM/MC/L	I/O		2-200 +0,-0.5	20	0.08	150	2	0		0.3	82	67	3795.00		
	AUDIBLE ILLUSIONS	Modulus 3A	T	MM/L			5-100 ±1	80	0.1	50	1				80		2295.00	External power supply; stepped attenuators; optional MC input.	
		Modulus 4P	H	MC			5-200 ±1	40	0.01							90	1925.00	External power supply; variable MC loading.	
		Modulus L2(RI)	T	L			5-150 ±1	80	0.1	50	2						1895.00	External power supply; stepped attenuators; surround processor loop; optional digital input.	
	AUDIENCE	Audience	S	L			1-250 +0,-3	20	0.004	200	0	0					3800.00	Internal headphone amp.	
	AUDIOACCESS	PX600	S	L			10-84 +0,-1	3.5	0.008		1	2					2650.00	Six-zone preamp/controller; optional wall-mounted keypads; optional PX603 amp/controller for three additional rooms, \$1450.00.	
	AUDIO ADVANCEMENTS	PreMax	T	L			2-100 +0,-3	15	0.01	Var.	1	0					3250.00	With plug-in MM phono stage, \$4250.00, with plug-in MC phono stage, \$5250.00. Includes headphone amp.	
		Corona	T	L					0.2		0	0					3995.00		
	AUDIO ANALOGUE	Bellini	S	MM/MC/L			2-500 +0,-3		0.01	300	2	0		3	70	70	895.00	Direct-coupled.	
	AUDIO BY VAN ALSTINE	Omega III SL	S	MM/L			12-40 ±0.2	12	0.004	50	2	0		0.7	78		539.00	Without phono circuits, \$449.00.	
		Omega III EC	S	MM/L			12-40 ±0.2	12	0.004	50	3	2		0.7	78		739.00	Without phono circuits, \$649.00.	
		Super PAS 3i SL	T	MM/L			10-40 ±0.2	10	0.004	50	2	0		0.6	74		669.00	Kit, \$529.00.	
		Super PAS 4i SL	H	MM/L			10-40 ±0.2	11	0.003	50	2	0		0.6	74		709.00	Kit, \$569.00.	
		FET Valve SL	H	MM/L			10-40 ±0.1	15	0.001	50	2	0		0.7	82		1079.00	Without phono circuits, \$899.00.	
		FET Valve EC	H	MM/L			10-40 ±0.1	15	0.001	50	3	2		0.7	82		1279.00	Without phono circuits, \$1099.00.	
	AUDIO DESIGN ASSOCIATES	CR-8P(RO) DSP-8(RO) CPC-8(RO)		L L L			20-20 ±0.25 20-20 ±0.25 20-20 ±0.25	5 5 5	0.05 0.007 0.007		4	3					1653.00 1679.00 16.800	For multi-room System Omega. Multi-room preamp. 8 x 8 multi-room, multi-source switcher.	
		Delta-3	S	L	No		15-100 +3,-6	6	0.03			9					2425.00	8-in, 3-out A/V matrix switching; 12-character display labelling.	
	AUDIO ELECTRONIC SUPPLY	AE-3 AE-2 PH-1	T S T	L MM/L MM			10-20 ±0.5 9-150 RIAA	15 20			0 0 0	0		2 6	60 76		599.00 499.00 549.00	Kit, \$399.00. As above.	
	AUDIOLAB	8000C MK III 8000PPA 8000Q(RI)	S S S	MM/MC/L MM/MC L			20-20 ±0.5 10-20 ±0.2 10-20 ±0.2	7.8 10 7.7	0.01 0.01 0.007	100	3 Adj.	2		2	81 75	77 75	795.00 1295.00 1395.00		

2

PREAMPLIFIERS

2

DIGITAL INPUTS C—Coaxial (RCA or BNC) T—Toslink (Plastic Fiber-Optic) A—AT&T Style (Glass Fiber-Optic) B—Balanced (AES/EBU) O—Other	MANUFACTURER	Model (RI) = Remote Included, (RO) = Remote Optional	Circuitry: Solid State=S, Tube=T, Hybrid=H, Passive=P	Stages: MM Phono=MM, MC Phono=MC, Line or High Level=L	Balanced Analog Inputs=I, Balanced Analog Outputs=O	Digital Inputs, Number and Type — See Code	Frequency Response, Hz to kHz, ±dB	Maximum Output, V rms	THD, %	High-Level Sensitivity, mV	No. of Tape & Processor Loops	Number of Tone Controls	Surround Processing — See Code	PHONO STAGE			Price, \$	Notes	
														MM Phono Sensitivity, mV	MM Phono S/N, dB, A-Wid.	MC Phono S/N, dB, A-Wid.			
	AUDIOPRISM	Mantissa	T	L			3.5-300 +0,-0.3	17	0.15	100	1	0					1995.00	Includes external power supply; stepped attenuator; zero feedback; optional upgraded power supply, \$1000.00; upgrade to model below, \$2500.00. Includes external power supply; optional upgraded supply, \$1000.00; optional Vishay stepped attenuator, \$3000.00; with deluxe power supply, Mantissa Silver Signature-R, \$5495.00. Includes external power supply.	
		Mantissa Silver Signature	T	L			3.5-300 +0,-0.3	17	0.15	100	1	0					3995.00		
		Mantissa PH1	T	MM/MC			10-20 ±0.2	5	0.1				7	85	70		3995.00		
	AUDIO REFINEMENT	PRE 5(RO)	S	L			10-60		0.03									Six-channel pass-through for external surround processor.	
	AUDIO RESEARCH	PH3	H	MM/MC			0.5-400 ±3	30	0.005					1.0	94	74	1495.00	With upgraded components, PH3 SE, \$2495.00. Selectable gain.	
		Reference Phono	T	MM/MC			1-250 ±3	30	0.005					2.0	79	79	5995.00	Input for external surround processor.	
		ReferenceTwo (RI)	T	L	I/O		0.5-60 +0,-3	30	0.015		2	0					9995.00	As above.	
		LS25(RI)	T	L	I/O		0.2-400 +0,-3	40	0.01		2	0					4995.00	As above.	
		LS16(RI)	T	L	I/O		1-100 +0,-3	30	0.01		2	0					2995.00		
		LS10(RI)	S	L	I/O		0.02-200 +0,-3	18	0.01		1	0					5495.00		
		LS8	T	L	I/O		0.1-250 +0,-3	15	0.01								1495.00		
	AUDIOSOURCE	Pre One/A	S	L			10-100 ±0.5	9.5	0.008	120	1	2					229.95	Tuner/preamp (see also "Tuners").	
		PreAmp/Tuner Two(RI)	S	MM/L			10-100 ±0.5	9.5	0.008	120	1	2					499.95		
	AUDIRE	Andante	S	MM/MC/L			5-100 +0,-0.2	12	0.005	100	2	4		1.0	90	80	1903.00	Inverts polarity only in MC stage.	
		Diffet 3	S	MM/L			5-100 +0,-0.25	15	0.005	100	2	0		1.0	86		1000.00		
		Diffet 5	S	L	I/O		1-750	24	0.005	100	0	0					2500.00		
		Legato	S	MM/L			5-100 +0,-0.25	10	0.01	100	2	0		1.0	75		587.00		
		Nuance	S	MM/MC	I/O		10-70	20	0.005					1.0	96	98	2500.00		
	AYRE ACOUSTICS	K-1(RO)	S	L	I/O						1	0					5250.00	Optional remote, \$250.00; optional phono stage, \$1600.00. Remote as above; optional phono stage, \$1000.00.	
		K-3(RO)	S	L	I/O						1	0					3250.00		
	BALANCED AUDIO TECHNOLOGY	VK-3i(RO)	T	L	I/O		2-300 +0,-3	40	0.01		0	0						No buffers or followers. As above. As above. As above. As above. As above; with upgraded components, VK-50SE. Plug-in module for VK-3i, VK-20, VK-30, and VK-40. Balanced circuit; zero feedback. As above; switchable step-up transformers.	
		VK-20(RO)	S	L	I/O		2-150 +0,-3	20	0.01		0	0							
		VK-30(RO)	T	L	I/O		2-300 +0,-3	40	0.01		0	0							
		VK-40(RO)	S	L	I/O		2-150 +0,-3	20	0.01		0	0							
		VK-50(RO)	T	L	I/O		2-300 +0,-3	50	0.005		0	0							
		VK-P3	S	MM/MC									3	85	80				
		VK-P5	T	MM/MC	O								1.5	73	71				
		VK-P10	T	MM/MC	I/O								1.5	87	77				
	BEL CANTO DESIGN	SEP 1(RI)	T	L	I/O		2-200 +0,-0.5	15	0.05	50	2	0					3500.00	Optional 24-bit/96-kHz D/A converter module, \$1295.00; optional MM/MC phono stage, \$1450.00. As above. Adjustable gain and loading.	
		SEP 2(RI) Phono 1	T	L	MM/MC		2-200 +0,-0.5	15	0.05	50	2	0					2500.00		
		PP-1	S	MC			20-20 ±0.15	8	0.01					5	75	75		1450.00	
	BENZ-MICRO	PP-1	S	MC													82	1350.00	Includes external power transformer, 10-Hz rumble filter.
	BIRDLAND AUDIO	Odéon-m1	S/P	L		†					1	0						3500.00	Passive preamp with DAC (see also "D/A Converters"). †Four (each coaxial or Toslink).
	B & K COMPONENTS	PT 3(RI)	S	L	No	6C/5T	5-150 ±3	8	0.02	90	1	2						598.00	Tuner/preamp (see also "Tuners"); optional RS-232 data port. Two-zone tuner/preamp/upgradable surround (see also "Tuners" and "Surround Processors"); optional RS-232 data port; optional gold faceplate. As above.
		Reference 10 (RI)	S	L	No	6C/5T	5-150 ±3	9	0.02	90	2	0	DP/3					1998.00	
		Reference 20 (RI)	S	L	No	6C/5T	5-150 ±3	9	0.02	90	2	0	DP/3/DTS					2498.00	
	BLUE CIRCLE AUDIO	BC23	S	MM/MC	No			11										1250.00	External power supply; optional wood knobs; upgraded version, BC3 Galatea, \$4650.00 (upgradable to model below). External power supply; optional wood knobs.
		BC21	T	L	No			20			1	0						1500.00	
		BC3 Despina	T	L	No			25	0.035		1	0						3300.00	
		BC3000	T	L	No			25	0.035		1	0						6250.00	
	BOULDER AMPLIFIERS	L3AE/MC	S	MC/L	O		20-20 +0,-0.05	24	0.003	60	1	0						3775.00	Black finish; with metal finish, L5M, \$4595.00. Includes external power supply. Four chassis (left and right audio, digital controller, and power supply).
		L5AE	S	L	I/O		20-20 +0,-0.05	24	0.015	60	2	0						3995.00	
		PRO Phono 2010(RI)	S	MM/MC	O		20-20 +0,-0.05	24	0.015			2	0	2.5				4495.00	
			S	L	I/O													34.000	
	BRYSTON	BP-20MC	S	MM/MC/L	I/O		20-20 ±0.05	†	0.025	500	1	0						2495.00	Line level and MM phono, BP-20P, \$1895.00; line level only, BP-20, \$1495.00. †Balanced, 30 V; unbalanced, 15 V.
		BP-25MC(RI)	S	MM/MC/L	I/O		20-20 ±0.05	†	0.025	500	1	0						2995.00	Line level and MM phono, BP-25P, \$2395.00; line level only, BP-25, \$1995.00; remote control of volume, muting, and polarity.

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PREAMPLIFIERS

MANUFACTURER	Model (RI) = Remote Included, (RO) = Remote Optional	Circuitry: Solid State = S, Tube = T, Hybrid = H, Passive = P	Stages: MM Phono = MM, MC Phono = MC, Line or High Level = L	Balanced Analog Inputs = I, Balanced Analog Outputs = O	Digital Inputs Number and Type — See Code	Frequency Response, Hz to kHz, ±dB	Maximum Output, V rms	THD, %	High-Level Sensitivity, mV	No. of Tape & Processor Loops	Number of Tone Controls	Surround Processing — See Code	PHONO STAGE				Notes
													MM Phono Sensitivity, mV	MM Phono S/N, dB, A-Wtd.	MC Phono S/N, dB, A-Wtd.	Price, \$	
BURMESTER	808 MK5(RI)	S	MM/MC/L	I/O		2-680 +0, -0.5	19	0.015	110	2	0		0.35	90	84	32,555	Modular; external power supply. Without phono stage, \$12,810.
	877 MK2 XLR (RI)	S	MM/MC/L	I/O		5-300 +0, -0.5	22	0.015	180	2	0		1.5	89	88	15,010	
	935 MK2(RO)	S	MM/MC/L	I/O		5-550 +0, -0.5	19	0.015	160	1	0		1.6	89	81	8240.00	
B&W	Casa Controller (RO)	S	L	O		20-20 ±3	24			4	2					3500.00	Multi-zone control; for use with B&W Casa in-wall powered speakers.
CAMBRIDGE AUDIO	C500	S				10-120		0.01	300							300.00	
CANARY AUDIO	CA-601 MK-II	T	L			22-31 ±1	30	0.06	200							1955.00	External power supply, stepped attenuators. Four chassis (left audio, right audio, and two power supplies); stepped attenuators.
	CA-606	H	L			10-76 ±3	18	0.08	130							1615.00	
	CA-801	T	L			10-64 ±1	30	0.02	150							5200.00	
	CA-803	T	L			10-80 ±1	30	0.01	150							7880.00	
CARY AUDIO DESIGN	PH-301	T	MM/MC			RIAA							1.5	78		1795.00	Optional remote volume control, \$499.00. As above; without phono stage, SLP-98L, \$2595.00.
	SLP-50A(RO)	T	L			9-300	20		100	0						1295.00	
	SLP-74P(RO)	T	MM/L			9-260	24		100	1			1.5	90		1995.00	
	SLP-98P(RO)	T	MM/L			9-300	20		100	1						2995.00	
CHIRO	C802	S	L		4C/2T	20-200 +0, -0.5	9	0.01	200							2198.00	Two-zone tuner/preamp/processor; upgradable; converts S-video to composite video. As above; converts composite video to S-video; HDCD decoding.
	C808	S	L		4C/2T	20-200 +0, -0.5	9	0.01	200							2998.00	
CLASSÉ AUDIO	CP-35(RI)	S	L	I/O		20-20 ±0.1	24	0.05	120	1	0					1095.00	Optional MM/MC phono stage, \$200.00. As above; external power supply; optional MM/MC phono stage, \$500.00. External power supply.
	CP-47.5(RI)	S	L	I/O		20-20 +0.06	27	0.006	120	1	0					2195.00	
	CP-60(RI)	S	L	I/O		20-20	42	0.007	120	2	0					3695.00	
	Omega(RI)	S	L	I/O		20-20	27	0.006	120	1	0					10,000	
CODA TECHNOLOGIES	04R(RI)	S	L	I/O		0-200 +0, -3	10	0.01	200	1	0		10	87	82	2750.00	†Balanced MC in, balanced MM and MC out.
	02B	S	MM/MC	†		0-200 +0, -3	10	0.01	200	1	0					1950.00	
	03P	S	MM/MC	†		0-200 +0, -3	10	0.01	200	1	0					1950.00	
	01P	S	MM/MC/L	O		0-200 +0, -3	10	0.01	200	2	0		10	85	80	2950.00	
COFFIN ELECTRIC	2P(RI)	S	L			0-1M +0, -0.1	12	0.001	250	1	0					2400.00	Stepped attenuator; direct-coupled.
CONRAD-JOHNSON	ART(RI)	T	L			2-75 +0, -1	15	0.25		2	0					14,995	Without phono, PV10AL, \$1195.00. Without phono, PV12AL, \$1995.00.
	PFR(RI)	T	L			2-75 +0, -1	10	0.01		2	0					2995.00	
	EFI	T	MM/MC										1.3			1995.00	
	Premier Fifteen	T	MM/MC										1.1			3995.00	
	Premier 16LS (RI)	T	L			20-20 +0, -0.5	15	0.25		2	0					7995.00	
	Premier Seventeen LS (RI)	T	L			20-20 +0, -0.5	15	0.25		2	0					4495.00	
CONTINUUM ELECTRONICS	Window II(RI)	S	L	I/O		5-200 +0, -3	10	0.01	500	2	0					1750.00	
	Window II(RI)	S	L	I/O		5-200 +0, -3	10	0.01	500	2	0					1750.00	
CONVERGENT AUDIO TECHNOLOGY	SL1 Ultimate	T	MM/MC/L	Opt.		0.1-600	25	0.005	25	1	0		0.1	96	76	5950.00	External power supply; stepped attenuator; line-level version, SL1L Ultimate, \$5350.00.
CREEK	P52R(RI)	S	L	O		3-35		0.01		1						895.00	Optional phono boards (\$60.00 or \$95.00 for MM, \$95.00 for MC). With upgraded power supply and components, OBH-8SE, \$325.00. 0.5-mV sensitivity; upgraded power supply, OBH-2PS, \$100.00.
	OBH-12(RI)	P	L							1						325.00	
	OBH-10(RI)	P	L			20-20 ±0.25		0.01					3.5			225.00	
	OBH-8	S	MM			20-20 ±0.25		0.01								199.00	
	OBH-9	S	MC			20-20 ±0.25		0.01								249.00	
DANIELS AUDIO	Bluebird	S	L			0-20 +0.002, -0	8	0.01	100	1	0					2350.00	External power supply.
	Mountain	S	L			0-20 +0.002, -0	8	0.01	100	1	0					4350.00	
	Nightingale	S	MM/MC			20-20 ±0.1	8						91	81	1150.00		
	Vireo	S	MM/MC			20-20 ±0.06	8						100	90	2550.00		
DB SYSTEMS	DB-1B/2A	S	MM/L			20-20 ±0.04	9	0.008	120	1	0		0.9	77		850.00	Includes external power supply. As above; without oak cabinet, \$1280.00. Includes external power supply. Requires DB-2A power supply. Wall-mount transformer. As above; MC phono sensitivity, 1.2 mV.
	DBR-15B/2A	S	MM/L			20-20 ±0.04	9	0.008	120	1	6		0.9	77		1454.00	
	DB-1B-HL/2A	S	L			10-50 ±0.1	9	0.008	120	1	0					710.00	
	DB-4B	S	MC			10-100 +0.1	2	0.008								235.00	
	DB-8	S	MM			20-20 ±0.04	4	0.002								150.00	
	DB-8HG	S	MC			20-20 ±0.04	3	0.004								175.00	
dCS	Elgar(RI)	S	†	O	2C/1T/1A/2B	1-20 ±0.15	6			0	0					11,995	Digital preamp/DAC (see also "D/A Converters"). †Digital inputs only.
DENNESEN ELECTROSTATICS	JC80MKII	S	MM/MC/L	O		5-20 ±0.01	18	0.005	100	2	0		2	100		6500.00	Mono; external power supply.
	JS90	S	L	O			18	0.005	100	2	0					3200.00	External power supply.

S U P E R M O D E L S



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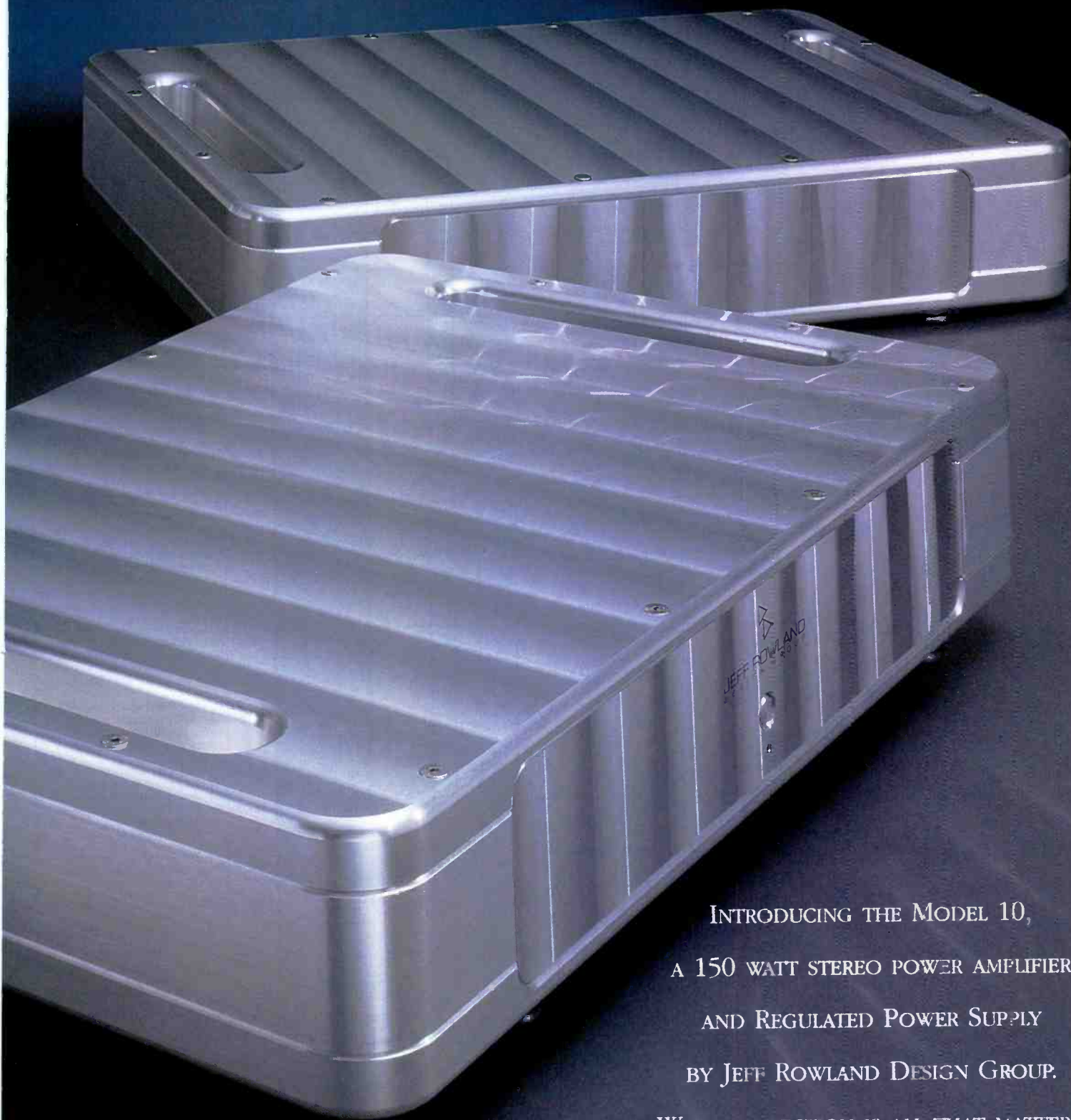
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PREAMPLIFIERS

MANUFACTURER	Model (RI) = Remote Included, (RO) = Remote Optional	Circuitry: Solid State = S, Tube = T, Hybrid = H, Passive = P	Stages: MM Phono = MM, MC Phono = MC, Line or High Level = L	Balanced Analog Inputs = I, Balanced Analog Outputs = O	Digital Inputs Number and Type — See Code	Frequency Response, Hz to kHz, ±dB	Maximum Output, V rms	THD, %	High-Level Sensitivity, mV	No. of Tape & Processor Loops	Number of Tone Controls	Surround Processing — See Code	PHONO STAGE			Price, \$	Notes	SURROUND PROCESSING DP — Dolby Pro Logic 3 — Dolby Digital (AC-3) DTS — DTS THX — Home THX Processing O — Other
													MM Phono Sensitivity, mV	MM Phono S/N, dB, A-Wtd.	MC Phono S/N, dB, A-Wtd.			
DENON	AVP-8000DTS (RI)	S	L		5	10-100 +0.3	8	0.005	150	2	2	DP/3/DTS/THX			3500.00	Tuner with RDS/preamp/processor (see also "Tuners" and "Surround Processors").		
DYNAUDIO	Arbiter(RI)	S	MM/MC/L	I/O		5-100 ±0.1	17	.0003	500	4					80.000	External battery power supply; digitally controlled attenuators.		
EAD	TheaterMaster Encore(RI)	S	L			4C/1T/1A	10-22 ±0.4	4	.0005	1V	1	0	DP/3/DTS/O		2995.00	Preamp/processor (see also "D/A Converters" and "Surround Processors").		
	TheaterMaster Ovation(RI)	S	L	O		4C/1T/1A	10-22 ±0.4	8	.0005	1V	1	0	DP/3/DTS/O		4495.00	As above.		
	TheaterMaster Signature(RI)	S	L	O		4C/1T/1A	10-24 ±0.4	8	.0005	1V	2	0	DP/3/DTS/O		6495.00	As above.		
E.A.R.	MC3 834P	P	MC				5-100 ±2		0.1						995.00	Step-up transformer, no RIAA EQ.		
	834L	T	L				10-50 +0.1	30	0.3					1.2	70	70	†Chrome finish, \$1195.00; black finish, \$895.00. †Chrome, \$1495.00; black, \$995.00.	
EDGE ELECTRONICS	Si1	S	L				2-100 +0.0-0.2	15	0.005	150	2	0			2150.00			
	T3	T	L				5-80 ±0.2	15	0.05	150	2	0			3050.00			
EIDOLON RESEARCH	Salesia	T	MM/L				0.5-150 +0.1-1.5	70	0.01	Sel.	2	0		1.45	78		1299.00	Passive and active RIAA.
	Julia	T	MM/MC/L				0.5-200 +0.1-1.5	85	0.01	Sel.	2	0		1.45	79	68	4399.00	
ELECTRO-COMPANIE	EC4.7(RI)	S	L	I/O			10-100 +0.0-0.4	16	.0007		1	0			1995.00			
	ECP1	S	MM/MC				20-200 ±0.1	2	0.007					9	88	88	995.00	
ELECTRONIC VISIONARY SYSTEMS	UA24N	P	L	Opt.		0-2M									225.00	24-position mono stepped attenuators; mount on amp; with balanced in and out, UAB24N, \$425.00 per pair.		
ENSEMBLE	Dichrono DAC/PRE (EC)	S	L	O		4C/1B	20-20 ±0.06	8.7	0.001	138	0	0			11.500	Class-A preamp/DAC with HDCD (see also "D/A Converters").		
	Fonovivo	S	MM/MC				10-85 ±3	9.5	0.03					3.1	88	76	2650.00	External power supply; active/passive RIAA.
ESOTERIC SOUND	RIAA Professional Moving-Magnet Preamp	S	MM				20-20 ±0.5	2	0.01					3.0	65		40.00	External power supply.
		S	MM				20-20 ±0.5	2.5	0.05					5.0	70		79.95	
EXPOSURE	19	S	L								0				1550.00			
	17	S	MM or MC/L								0				1750.00			
	21(RI)	S	L								0				2150.00			
	13	S	MM or MC												1450.00			
FI	Y	T	L				15-65 +0.1	10		100	0	0			892.00			
FIRST SOUND	Presence	T	L				5-250	10							2795.00	External power supply; with ladder attenuators, Presence Deluxe, \$3795.00; with ladder attenuators and upgraded external power supply, Presence Deluxe 4.0, \$5895.00.		
	Paramount	T	L				5-250	10							8195.00	External power supply; ladder attenuators with Vishay resistors; with two external power supplies, Ultimate Paramount, \$13,995.		
	Reference II	P	L												2195.00	Ladder attenuators.		
FM ACOUSTICS	Resolution Series 155	S	L				2-2M +0.3	9	0.03	100	1				5500.00	Class A; zero feedback.		
	Resolution Series 255	S	L	I/O			2-2M +0.3	19.5	0.003	100	1				16,980	Class A; fully balanced circuitry.		
	Resolution Series 266	S	L	I/O			1-2M +0.3	19.5	0.003	100	1	0			34,000	As above.		
	Resolution Series 122	S	MM/MC				1-400 +0.3	8	0.07						4980.00	Class A; zero feedback.		
	Resolution Series 222	S	MM/MC	I/O			1-400 +0.3	12	0.005						18,500	Class A; fully balanced circuitry.		
GEMINI SOUND PRODUCTS	PA-700	S	MM/L				20-20 +0.2	7	0.01	150	1	3		3.0	179.95			
GOLDEN THEATER	GTX-1(RI)	S	L		5C/2T		5-100 +0.0-0.5	9	0.02		3	0	DP/3/DTS		1999.00	Preamp/processor (see also "Surround Processors"); universal remote.		
GOLDEN TUBE AUDIO	SEP-2(RI)	T	L				20-22 +0.0-0.5	7	0.01	150	2	0			1098.00	External tube power supply.		
	SEP-3(RI)	T	L				20-22 +0.0-0.5	7	0.01	150	2	0			1598.00	For models above.		
	PB-2	T	MM/MC											1	75	70	300.00	Selectable gain; rechargeable battery power supply.
	LP-1	S	MM/MC											1	75	70	395.00	
GOLDMUND	SRP2(RI)	S	L				0-500 ±3	14	0.01	150	1	0			2350.00	RS-232 data port for software upgrades and control; optional A/D conversion.		
	Mimesis 22	S	L	O			0-2.5M ±3	25	0.01	150	3	0			25,000			
	Mimesis 27(RI)	S	L				0-1M ±3	25	0.01	150	2	0			6990.00			
GRANITE AUDIO	770	T	MM/L					10		250	1	0			4995.00	Granite enclosure; biamp outputs.		
	765	T	MM/L					10		250	1	0		2.0	3995.00	Granite faceplate.		
	740	T	L					10		250	1	0			3895.00	Granite enclosure.		
	735	T	L					10		250	1	0			2895.00	Granite faceplate.		
	701	T	MM					10		250	1	0		2.0	1195.00	Factory-installed phono stage for Model 740 or 735.		

S O U N D D E C I S I O N S



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PREAMPLIFIERS

2

MANUFACTURER	Model (RI) = Remote Included (RO) = Remote Optional	Circuitry: Solid State = S Tube = T, Hybrid = H, Passive = P	Stages: MM Phono = MM, MC Phono = MC, Line or High Level = L	Balanced Analog Inputs = I Balanced Analog Outputs = O	Digital Inputs Number and Type — See Code	Frequency Response, Hz to kHz, ±dB	Maximum Output, V rms	THD, %	High-Level Sensitivity, mV	No. of Tape & Processor Loops	Number of Tone Controls	Surround Processing — See Code	PHONO STAGE			Price, \$	Notes	SURROUND PROCESSING DP — Dolby Pro Logic 3 — Dolby Digital (AC-3) DTS — DTS THX — Home THX Processing O — Other
													MM Phono Sensitivity, mV	MM Phono S/N, dB, A-Wtd.	MC Phono S/N, dB, A-Wtd.			
GW LABS	TL1	T	L												899.00			
HARMAN KARDON	Signature 2.0	S	L		4C/2T	10-50 +0,-0.5	4	0.03		6	2	DP/3/DTS/O			2499.00	Tuner with RDS/preamp/processor (see also "Surround Processors").		
HARMONIC PRECISION	HP-1	S	MM/MC/L			4-100 +0,-3	10	0.01	135	1	0		1.5	90	90	895.00		
HERRON AUDIO	VTPH-1MM VTPH-1MC VTSP-1	T H T	MM MC L			20-20 ±0.1 20-20 ±0.1 20-20 ±0.1	40 40 30						3.1	70	80	2750.00 3250.00 3650.00		
JARRETT-WAUTERS RESEARCH	1.0	T	MM/MC/L	No		20-20 ±0.5	10	0.1	126	2	0		2.0			3695.00		
JOULE ELECTRA	LA-V12	T	L	No		5-50 +0,-1	20	0.1	500	1	0					5495.00	No followers. Mu-follower circuit; with brass knobs and 14-karat gold lettering. LA-200, \$3995.00. External tube power supply. As above. Powered from optional external supply (\$800.00) or from LA-100; optional volume control. External tube power supply.	
	LA-100(RI)	T	L	No		5-100 +0,-1	10	0.1	500	1	0					3495.00		
	LAP-100(RI)	T	MM/MC/L	No	I/O	5-100 +0,-1	10	0.1	500	1	0		2	70	60	5490.00		
	LA-400(RI) OPS-1	T T	MM/MC	No	No	5-100 +0,-1 5-100 +0,-1	10 10	0.1 0.1	500 500	1 1	0 0		2	70	60	6500.00 1995.00		
JRM	OPS-2	T	MM/MC	No		5-100 +0,-1	10	0.1					2	70	65	3495.00		
	Preamp	S	MM/MC/L			0-100 +0,-1	12	0.001	Sel.	2	Opt.		1.25	88	78	1710.00	Includes 10-watt/channel headphone amp; video inputs; infrasonic filter.	
	PEM	S	MM/L			0-100 +0,-1	12	0.001	Sel.	2	†		1.25	88		3240.00	†Two three-band pre-EQs, eight-band master EQ. Two MM inputs; cross-fade input select; master and cue buses. Preamp/DAC (see also "D/A Converters"); connections for Remote Unit equalizer; optional RIAA phono stage, \$75.00.	
KAB ELECTRO-ACOUSTICS	DA-20P	S	L		4C/4B	0-100 +0,-0.1	12	0.001	Sel.		3					2610.00		
	Souvenir VSP	S	MM	No		30-15	3.5	0.07			8		8	79		369.00	Mono with stereo bypass; includes processing for 78-rpm records (see also "Signal Processors").	
	Souvenir VSP/INL	S	MM	No		30-15	3.5	0.07			8		8	79		469.00	As above; impulse noise limiting.	
	Souvenir EQSMK2	S	MM/MC/L	O		20-20	5	0.07	100	2	2		5.5	70		725.00	Preamp/EQ (see also "Equalizers"); adjustable input capacitance and resistance; defeatable RIAA EQ; vertical/lateral switching; mono blend control.	
	Souvenir EQSMK12	S	MM/MC/L	O		20-20	5	0.07	100	2	12		5.5	70		849.00	Preamp/EQ for remastering (see also "Equalizers"); 12 record/play EQ curves; all else as above.	
KAB ELECTRO-ACOUSTICS	Great Sound Escort Phono 1	S	MM			20-20	5	0.07					5.5	70		149.00	Optional balanced output; available without phono EQ.	
	Great Sound Escort PRE-MC	S	MC			20-20	1	0.07						70		149.00		
KENWOOD	KC-Z1(RI)	S	MM/L		4C/4T	6-100 +0,-3		0.003	200	1	2	DP/3/THX	2.5	87		2800.00	Tuner/preamp/processor (see also "Tuners" and "Surround Processors").	
KINERGETICS RESEARCH	Reference R-2.8	S	L	I/O	4C/2T	10-150 +0,-0.5	13	0.008	2V	1	0	DP/3/DTS/THX				6495.00	Six-channel, two-zone tuner/preamp/processor (see also "Surround Processors"); available as preamp for future upgrading.	
KLIMO	Argo	T	MC			10-450 +0,-3	10	0.2							75	2200.00	External power supply; adjustable MC input impedance.	
	Merlin(RO)	T	MM/L			3-450 +0,-3	25	0.07		1	0		1.0	76		5250.00	Optional remote, \$750.00; without phono stage, Merlin LS, \$3900.00.	
	Viv	T	MM/MC			3-450 +0,-3		0.18					1.0	76	75	6600.00	External power supply; variable input impedance.	
KLYNE AUDIO ARTS	System Six 6LE3.5	S	L			1-200 +0,-0.2	10	0.005	100	2	0					2650.00	See models below. With internal MM/MC stage, 6LE3.5/P, \$3450.00.	
	6PE3.5	S	MM/MC				10	0.01					7.1	85	70	2850.00	See models below.	
	System Seven 7LXSE	S	L	O		1-200 +0,-0.2	10	0.005	100	1	0					3750.00	External power supply; with balanced in and out, 7LX3.5/B, \$5150.00; with internal MM/MC stage, 7LX3.5/P, \$5750.00.	
	7LX3.5	S	L				10	0.005	100	1	0					4250.00	External power supply.	
KRELL	7PX3.5	S	MM/MC				10	0.01					7.1	85	72	4450.00		
	KRC-HR(RI)	S	L	I/O		0.2-400 +0,-3		0.002		1						6900.00	Includes external power supply.	
	KRC-3(RI)	S	L	I/O		0.3-300 +0,-3		0.005		1						3500.00		
	KAV-250p(RI)	S	L	I/O		0.5-132 +0,-3		0.007		1						2200.00		
	Reference Phono	S	MC							1						2200.00		
Standard Phono	S	MM/MC							1		DP/3/DTS				1600.00			
KRELL	Audio+Video	S	L	I/O	2C/2T/1B											12,800	As above. Preamp/processor (see also "Surround Processors").	
	Standard(RI)	S	L	I/O	2C/2T/1B	0.1-1M +0,-3		0.005		1						20,000	Preamp/CD (see also "CD Players"); proprietary CAST (Current Audio Signal Transmission) connection system.	



Disintegrated.

The performance of integrated amplifiers is compromised for all-in-one convenience. Integrated amplifiers are not equipped with the heavy-duty, high current, high voltage power supplies available in the best separate power and preamplifiers. First of all, there just isn't enough space. More importantly, there are technical limitations. In an integrated amplifier, such supplies would generate unacceptable levels of heat and hum. And the high signal levels found in the power output stages create a source of noise, crosstalk, and preamplifier instability. Obviously, heat and noise-generating elements shouldn't be operating in close proximity to the preamplifier circuits. However, this is exactly where such elements, scaled down-to be sure, are found in integrated amplifiers.

Demonstrably superior quality, along with flexibility, is what Adcom now offers in two significant new components: The GFA-5802 power amplifier and GFP-750 preamplifier.

In the GFA-5802 we chose a classically simple circuit topology. Two high capacity transformers provide superb isolation between sensitive input stages and high current output sections. A massive toroid transformer with dual secondary windings, high current regulators, and enormous quick response storage capacitors provide all the current necessary for unparalleled clarity even under the most difficult operating conditions. MOSFET (Metal Oxide Semiconductor Field Effect Transistor) devices are widely praised by knowledgeable audiophiles for their unique combination of solid state dependability, dynamic capability, and tube-like smoothness. Each

channel uses eight carefully matched pairs to produce 300 watts per channel into 8 ohms and 450 watts per channel into 4 ohms. The GFA-5802 also includes switchable balanced (XLR) and unbalanced (RCA) inputs and dual sets of heavy duty, gold plated, five way binding posts ideal for biwiring.

The GFP-750 is a purely passive attenuator/switcher or, at your option, an active preamplifier. In passive mode, the signal sees only input switching and the high resolution attenuator. In typical Adcom fashion, the GFP-750's massive high current power supply features a large toroid transformer with multiple secondary windings for each channel. Specially chosen storage capacitors insure responsive voltage supply to all active elements. For active gain functions, it offers true differential balanced audio signal paths, with MOSFET devices. The GFP-750 features remote control, balanced (XLR) and single ended (RCA) inputs for CD as well as single ended inputs for four additional line level analog sources. Independent balanced and single ended outputs allow easy interface with almost any amplifier.

We've achieved something that you can appreciate even without a technical background. Value. Adcom components provide real value by raising the performance level our customers can expect from their investment. We don't subtract quality for convenience, we add performance to build value.

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Don't be misled by the elegant titanium finish, Newcastle components are actually more impressive on the inside. You should expect nothing less, as they are the direct result of a commitment to use the best parts, design everything in-house and build them ourselves. It's the same thinking that led to our innovative and acclaimed R-945, the world's first receiver with DTS®, Dolby® Digital and Dolby® Pro Logic on-board. Our AVP-9080 tuner/preamp/processor continues this tradition. In the words of Audio Video Interiors' Lawrence Johnson, both products offer "Sensational performance at a rational price." For further information look us up at www.sherwoodusa.com or call us at 800-962-3203.



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PERFORMANCE WITH PURPOSE

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PREAMPLIFIERS

2

DIGITAL INPUTS C—Coaxial (RCA or BNC) T—Toslink (Plastic Fiber-Optic) A—AT&T Style (Glass Fiber-Optic) B—Balanced (AES/EBU) O—Other	MANUFACTURER	Model (RI)=Remote Included, (RO)=Remote Optional	Circuitry: Solid State=S, Tube=T, Hybrid=H, Passive=P	Stages: MM Phono=MM, MC Phono=MC, Line or High Level=L	Balanced Analog Inputs=1, Balanced Analog Outputs=0	Digital Inputs, Number and Type—See Code	Frequency Response, Hz to kHz, ±dB	Maximum Output, V rms	THD, %	High-Level Sensitivity, mV	No. of Tape & Processor Loops	Number of Tone Controls	Surround Processing—See Code	PHONO STAGE			Price, \$	Notes	SURROUND PROCESSING DP—Dolby Pro Logic 3—Dolby Digital (AC-3) DTS—DTS THX—Home THX Processing O—Other	
														MM Phono Sensitivity, mV	MM Phono S/N, dB, A-Wtd.	MC Phono S/N, dB, A-Wtd.				
	MARGULES AUDIO	SF220	T	L			5-400	30	0.03								2395.00	With remote, \$2895.00; with multi-room RF remote, \$3895.00.		
	McCORMACK AUDIO	RLD-1(RI)	S	MM/MC/L			5-100 +0,-1	3.5	0.05		2	0			1.1	80	75	2190.00	Without phono stage, \$1795.00. Buffered. Includes headphone amp (10-watt music power), two headphone jacks. Active and passive outputs. Adjustable phono loading and gain.	
		TLC-1(RO)	S	L			0-200	9	0.001		2	0						1095.00		
		Micro Headphone Drive	S/P	L			10-200 ±0.1	6	0.008	500	1	0								795.00
		Micro Line Drive	S	MM/MC			10-200 ±0.15	6	0.01						1.1	75	70			595.00
	McINTOSH	MX132(RI)	S	L		3C/3T	20-20	9.5	0.005	400	2	2	DP/3/DTS/THX					7000.00	Tuner/preamp/processor (see also "Surround Processors"); includes external AM antenna. Eight-band EQ; digital volume control; programmable source trim; control outputs for components from other makers.	
		C42(RI)	S	MM/L	I/O		20-20 +0,-0.5	10	0.002	450	2			4.5	86			3700.00		
		C15(RI) CR12	S S	MM/L L		0	20-20 +0,-0.5 20-20 +0,-0.5	10 8	0.002 0.01	250 250	1 2	2 2		2.5	84			1500.00 3300.00		Four-zone, multi-room AV controller.
	MERIDIAN	561(RI)	S	L		5C/1T	10-50 ±0.003	12			2	2	DP/3/DTS/THX/O					4995.00	Multi-zone preamp/processor (see also "Surround Processors"); decodes Ambisonics surround, MPEG-2 compression system, and Meridian Lossless Packing compression system. As above; modular, †\$14,500 to †\$16,900, depending on options (base unit: five coaxial and two Toslink digital inputs, no outputs; optional analog inputs: balanced line, unbalanced line, MM phono, or MC phono; optional analog outputs: four- or eight-channel balanced or unbalanced line and two-channel tape and headphone; optional additional digital inputs: two coaxial and two Toslink or two AT&T and two AES EBU; eight optional coaxial digital outputs; four or eight optional video inputs; two optional video outputs; optional on-screen display). Preamp/DAC; video switching, without MM or MC phono, \$2195.00; without phono, D/A conversion, and video inputs, \$1395.00; optional remote, \$109.00. Without MM or MC phono, \$1295.00; remote as above. Without MM or MC phono, \$2425.00; remote as above. Digital inputs and outputs only; converts 16-bit signal to 24-bit.	
		861(RI)	S	L	†	†	10-50 ±0.003	12			†	2	DP/3/DTS/THX/O							†
		562V(RO)	S	MM or MC/L	No	5C/2T		2.5	0.003	500	2	0		Sel.	70	60		2445.00		
		501.2(RO)	S	MM or MC/L	No			3	0.003	800	1	0		Adj.	70	60		1545.00		
		502(RO)	S	MM or MC/L	I/O			3	0.003	840	1	0		Adj.	70	60		2675.00		
		518(RO)	S	L		3C/1T/1B						1	0							1950.00
	MISTRAL	Linestage Phono Stage	S	L			7-56				1	0						995.00		
			S	MM/MC																695.00
	MONARCHY AUDIO	10A 33	S	L		1C/1T/1B	20-100 +0,-0.5	14		150	1	0						1179.00	Preamp/DAC.	
			S	L	0			20-50 +0,-0.5	10	0.002	150	1	0							1439.00
	BRUCE MOORE AUDIO DESIGN	Companion II Companion III Deluxe Dual Mono Nomad	T	L			3-180	20	0.05	200	1	0						1550.00	Optional stepped shunt attenuators, \$550.00. Stepped shunt attenuators. As above. Optional MC step-up transformer (78-dB S/N), \$400.00.	
			T	L			1-500 1-1M	30 30	0.025 0.025	160 160	1 1	0 0								2495.00 6500.00
			T	MM			2-200	30	0.025						4.0	82				2000.00
	MSB TECHNOLOGY	MVC	S	L		3C					0	0						399.00	Eight-channel volume control; for use with MDP-3X surround processor.	
	MUSE ELECTRONICS	Three(RI)	S	L	I/O		2-500	10	0.008	50	1	0						1950.00	With optional display, \$2600.00.	
	MUSICAL FIDELITY	XP100(RI)	S	MM/L			10-72	49	0.025	†	1	0		0.8	84			1195.00	External power supply. †9.8 V for full output (49 V rms at 1 kHz).	
	MUSICAL SURROUNDINGS	Phonomena	S	MM/MC			20-20 ±0.02											600.00	Selectable gain and loading; optional battery power supply, \$300.00.	
	MUSIC REFERENCE	RM-7	T	L	I/O		20-20	45	0.01											

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Funny, with all the synthetic effects and gimmicks available on today's A/V receivers - no one is talking about what really counts - delivering the best sound for the dollar. The NAD T770 surround sound receiver's unique design provides everything you need to enjoy a great movie or music. And, as with all NAD products, it maintains a reputation for true value, performance and simplicity.

NAD - to the rescue.

NAD T770 Surround Sound Receiver

70 watts into 8 ohms (all 5 channels), Motorola DSP processors, Dolby Digital® and Pro Logic decoding, pre outs (all 5 channels), 5.1 input for external decoder, 5 video inputs, 2 video outputs, 3 digital inputs, 4 audio inputs, 2 tape outputs, E.A.R.S. (Enhanced Ambient Recovery System), Impedance Sensing Circuit (ISC) topology, remote control with NAD Link.

pure. and simple.



PREAMPLIFIERS

2

MANUFACTURER	Model (RI) = Remote Included, (RO) = Remote Optional	Circuitry: Solid State=S, Tube=T, Hybrid=H, Passive=P	Stages: MM Phono=MM, MC Phono=MC, Line or High Level=L	Balanced Analog Inputs=L Balanced Analog Outputs=O	Digital Inputs Number and Type — See Code	Frequency Response, Hz to kHz, ±dB	Maximum Output, V rms	THD, %	High-Level Sensitivity, mV	No. of Tape & Processor Loops	Number of Tone Controls	Surround Processing — See Code	PHONO STAGE				Price, \$	Notes	SURROUND PROCESSING DP—Dolby Pro Logic 3—Dolby Digital (AC-3) DTS—DTS THX—Home THX Processing O—Other
													MM Phono Sensitivity, mV	MM Phono S/N, dB, A-Wtd.	MC Phono S/N, dB, A-Wtd.	Price, \$			
MYRYAD SYSTEMS	MP-100(RI)	S	L	O		20-20 +0,-0.2	20	0.001	200	2	0						995.00	Optional phono stage (MM board, \$129.00; MC board, \$159.00). Preamp/processor (see also "Surround Processors"); six-channel input.	
	T-50(RI)	S	L					0.01	350	2	0		DP				795.00		
NAD	S100(RI)	S	MM/MC/L	O		20-20 ±0.1	10	0.002	80	2	0			1.5	76	76	1499.00	Class A; system-control bus; without plug-in phono module, \$1199.00.	
	C160(RI) 911	S S	MM/MC/L L			20-20 ±0.2 20-20 +0,-0.05	10 10	0.02 0.005	80 80	2 2	0 0			1.5	76	76	699.00 399.00		
	PP-1 118(RI)	S S	MM L	I/O	4C	20-20 ±0.5 20-20 ±0.25	10	0.04 0.005	150	2	4			2.5	72		129.00 999.00	Six-channel distribution preamp; mike input insertable in any channel; fixed and variable outputs for each channel. External power supply; infrasonic filter. Digital preamp with D/A conversion, A/D conversion, compression, and expansion (see also "D/A Converters"); stereo width/spread control for mono; variable stereo blend.	
	116(RI) 114	S S	MM/MC/L MM/MC/L			20-20 ±0.2 20-20 ±0.2	12 12	0.01 0.02	80 80	2	2			1.5	76 78	76 76	799.00 399.00		
NAGRA	PL-P	T	MM/MC/L			22-60 +0,-1	10	0.1	150	1	0			0.25	80	74	9500.00	Powered by rechargeable D cells; includes AC power supply; level-monitoring meter.	
NAIM AUDIO	NAC 92R(RI)	S	L						75	2	0						1350.00	Requires external power supply; optional MM or MC phono boards, \$175.00 per pair, without remote, NAC 92, \$1000.00. Power supply and phono options as above. As above. As above. Requires Naim Supercap power supply, \$4300.00. Requires external power supply; mounts on turntable.	
	NAC 72	S	L						75	2	0						1500.00		
	NAC 102(RI) NAC 82(RI) NAC 52(RI)	S S S	L L L						75 75 75	3 3 3	0 0 0						2200.00 4500.00 7000.00		
	Prefix	S	MM or MC/ L MC						75	3	0						800.00		
	CA-1(RI)	S	L		3C/2T	10-20 +0,-0.5	8	0.01	250	3	0	DP/3					1999.00		Multi-zone, multi-source preamp/processor (see also "Surround Processors"); on-screen display; includes two remote controls; with DTS processing, \$2299.00.
NELSON AUDIO	NRA-3	S	MM/MC/L			1-400 +0,-3	7	0.005	150	1	0			2.0	85	75	1295.00	Without MC phono, NRA-2, \$1095.00; line-level only, NRA-1, \$795.00; optional NRA-W crossover module, \$295.00.	
ODYSSEY DESIGN GROUP	Tempest	S	MM/MC/L			2-200 ±3	10	0.005		2	0						1195.00		
ONKYO	P-301(RI)	S	MM/L			15-30		0.09		2	2				83		289.95	Multi-room capability if used with M-301 amp.	
	P-304(RI)	S	MM/MC/L			0.8-170		0.05		2	2				92	81	559.95		
PARADOX	Peruser	S	L			10-60 ±0.1	30	0.01									3000.00		
PARASOUND	P/PH-100 P/HP-850 P/LD-1100	S S S	MM MM/L L			10-50 ±1 10-100 +0,-2 5-135	10 10	0.009 0.008	150 150	1 1	2 0			2 2.5	72 65		120.00 395.00 850.00	Half-rack width. Includes headphone amp.	
THE PARTS CONNECTION	Assemblage L-1	H	L			10-120 +0,-0.37	40	0.02		1	0						799.00	Kit version, \$599.00; optional upgrade kit, \$299.00.	
PASS LABORATORIES	X0(RI)	S	L	I/O		10-100 +0,-3	20	0.003	100	1	0						8000.00	Single-ended. As above; fully balanced circuitry. Single-ended.	
	X1(RI)	S	L	I/O		10-100	20	0.003	100	1	0								
	X2	S	L	I/O		5-100 +0,-3	40	0.01		1							2500.00		
	Aleph P(RI)	S	L	I/O		5-100 +0,-3	15	0.1		1	0						4000.00		
	Aleph ONO	S	MM/MC			20-20				1							2500.00		
PATHOS	InControl(RI)	H	L	I/O		5-60 ±0.3		0.3		2	0						5995.00	External power supply.	
PENTAGON	C-70	S	L			3-106		0.003		2							3000.00	Selectable gain and loading.	
	PS-3	S	MM/MC														1900.00		
PERREAUX	SM6	S	L	I/O		20-20 ±0.15	4	0.003	200	2	0						From 2295.00	Preamp/processor (see also "Surround Processors"); with deluxe faceplate, \$3195.00.	
	SM1	S	L	O		20-20 ±0.15	2	0.003	200	2	0						From 1595.00		
	AVP1(RI)	S	L		2C/1T	20-20 ±3	2	0.02	250	2	0	DP/3					2895.00		
PLACETTE AUDIO	DB(RI)	S	L	No		3-800	8	0.003		1	0						4000.00	With balanced input and output, \$7200.00.	
	3IP(RI)	P	L	No													1600.00	With balanced input and output, \$2800.00.	
	RVC(RI)	P	L	No													1400.00	One input; with balanced input and output, \$2500.00.	

Simultaneously Superb



MX132 A/V Control Center

Anything, built by McIntosh, is designed around the idea of reproducing a Great Experience. Because there is no spec for pleasure, McIntosh "believers" sometimes find it difficult to explain their passion. It's even difficult for us to explain, other than to say that every individual McIntosh component is designed from the ground up to fit a need – not a market niche – a synergistic sensory experience that is superb, on many levels, simultaneously

MX132 A/V Control Center

With three 24-bit processors and eight DAC's, the MX132 is a hybrid audio/video component that handles video fidelity with the same faithfulness to signal that audio purists have always loved. **Home Theater Magazine** calls it "an amazing stereo music performer." Composite and S-video switching happens in a whole new way, and with multizone capability, you get Whole Home Theater that's simultaneously superb.

without distortion, and Sentry Monitor ensures safe operation. A DB25 connector allows single-cable connection of all inputs. Dolby Digital, THX, DTS and multichannel audio are driven by 200 Watts x 5 channels. Our signature blue meters show the output, purely, powerfully, simultaneously.



MVP831 DVD/CD/Video CD Player

We had this in mind from the very spec of Dolby Digital, so this unit goes way beyond "state-of-the-art". Our DVD player is no private-label cosmetic job like so many out there. You get 96kHz/24-bit CD player, a rock-solid McIntosh power supply, a specially-engineered drive system, Burr Brown 24-bit DAC's and decoding that gives more film-like resolution of greater than 500 lines. Has both composite and S-video outputs. Worth having even if your discs don't have pictures on 'em.

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PREAMPLIFIERS

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MANUFACTURER	Model (RI) = Remote Included, (RO) = Remote Optional	Circuitry Tube = T, Hybrid = H, Passive = P	Stages: MM Phono = MM, MC Phono = MC, Line or High Level = L	Balanced Analog Inputs = I, Balanced Analog Outputs = O	Digital Inputs Number and Type — See Code	Frequency Response, Hz to kHz, ±dB	Maximum Output, V rms	THD, %	High-Level Sensitivity, mv	No. of Tape & Processor Loops	Number of Tone Controls	Surround Processing — See Code	PHONO STAGE			Price, \$	Notes	SURROUND PROCESSING DP — Dolby Pro Logic 3 — Dolby Digital (AC-3) DTS — DTS THX — Home THX Processing O — Other	
													MM Phono Sensitivity, mv	MM Phono S/N, dB, A-Wtd.	MC Phono S/N, dB, A-Wtd.				
POLYFUSION AUDIO	940	S	MM/MC/L	O		5-100 ±0.1	16	0.006	250	2	0		Var.	72	66	4000.00	Includes external DC power supply; without phono stage, \$3250.00; optional DAC with two digital inputs (one coaxial, one AT&T), \$1250.00; optional DAC with HDCD, \$1750.00. Power supply as above; without phono stage, \$3650.00; DAC options as above.		
	945(RI)	S	MM/MC/L	O		5-100 ±0.1	16	0.006	250	2	0		Var.	72	66	4400.00			
POWER MODULES	Belles 15A	S	L			1-700 +0,-3	8.9	0.05	200	2	0						1195.00		
PROCEED	AVP(RI)	S	L	I/O	5C/1T/1B	20-20 +0,-0.2	10	0.05		1							4995.00	Preamp/processor (see also "Surround Processors"); multi-zone control; ISF certified; remote turn-on of Proceed amps; compatible with PHAST communication systems. Preamp/processor (see also "Surround Processors"); multi-zone control; ISF certified; upgradable to accept Proceed PDSD (Dolby Digital and DTS decoder). Remote turn-on of Proceed amps.	
	PAV(RI)	S	L	I/O		20-20 +0,-0.2		0.01		4	0						4195.00		
	PRE(RI)	S	L	I/O		20-20			0.03		2	0							1995.00
PROTON	AP-2000(RI)	S	MC/L			20-20 ±0.5	10	0.02	150	2	2					55	300.00	Selectable subwoofer crossover; bass EQ. Preamp/processor (see also "Surround Processors"). Preamp/processor.	
	AS-2621(RI)	S	L		2C/1T	20-20 ±3	10	0.02	150	2	0						900.00		
	AS-2631(RI)	S	L		2C/1T	20-20 ±3	10	0.02	150	2	0								
PUREST SOUND SYSTEMS	500 Dual Mono Mk3	P	L			0-150		.0002		1	0						325.00	Two-channel pass-through for active preamps. Cathode bias switchable to chassis ground via R/C network or to supplied battery; choke-loaded output tube. Bias as above; output transformer; with optional Permalloy output transformer, \$2495.00; optional upgraded output tube.	
	1000 Dual Mono Mk3	P	L			0-150		.0002		2	0						495.00		
	500 Silver Editions	P	L			0-150		.0002		1	0						385.00		
	1000 Silver Editions	P	L			0-150		.0002		2	0						565.00		
	1000 Silver Editions	P	L			0-150		.0002		2	0						525.00		
	Deluxe Loesch Line	T/P	L			5-50		0.06		1	0						1485.00		
	Single Stage WOT	T	L	O		20-30		0.05		1	0						1995.00		
QUAD	99-PRE(RI)	S	MM/MC/L	I/O		20-20 +0,-0.5	8	0.002	100	1	3		1	78	70		†Solid with 99 Series amp and CD player.		
QUICKSILVER AUDIO	LS Preamp	T	L			0.1-200 +0,-3	65		50	1	0						995.00		
	Phono Preamp	T	MM			20-20 ±0.25	50						3				895.00		
R. E. DESIGNS	LNLSA-1	S	L			10-200	7	0.005		1	0						1300.00	Two buffered and five unbuffered inputs.	
REFERENCE LINE AUDIO	Preeminence One(e)	P	L			0-100M											995.00	Upgradable to model below.	
	Preeminence One	P	L			0-100M											1295.00	Upgradable to model below.	
	Preeminence Two	P	L			0-100M											1995.00		
	Signature Buffer LS	S	L			0-250		0.001									2495.00	Upgradable to model below.	
	Silver Signature Buffer LS	S	L			0-250		0.001									4995.00		
REFLECTION AUDIO	OM1-NV	S	MM/MC/L	I/O		0-2M	7	†	177	1	0		Adj.				6500.00	†THD plus noise, 0.0014%. Without phono stage, OM1-NVLS, \$5500.00; optional battery power supply, \$1450.00.	
REGA RESEARCH	Cursa	S	L			17-100				1	0						895.00	Optional MM or MC phono board, \$95.00.	
	Hal	S	MM/MC/L	O		12-100				2	0		2.8				1575.00		
	Eos	S	MM/MC			10-100		0.008		208	2	0	2.6				695.00		
ROGUE AUDIO	Sixty-Six(RO)	T	MM/MC/L			10-250 +0,-1	50	0.1		1	0						1195.00	Optional remote control, \$100.00. Optional MM/MC phono board, \$400.00.	
	Ninety-Nine(RI)	T	L			1-250 +0,-1	60	0.01		1	0						1995.00		
ROTEL	RSP-985(RI)	S	L		4C/2T	10-100 ±1		0.03	200	1	2						1999.00	Dual-zone preamp/processor (see also "Surround Processors"); DB-25 input and output. Tuner/preamp/processor (see also "Tuners" and "Surround Processors"). Separate record control; dual outputs. Optional MM or MC phono input. Separate record control; dual outputs.	
	RTC-965(RI)	S	MM/L		2C/2T	10-70 ±3		0.03	200	1	2		3.5				899.00		
	RC-971	S	L			4-100 +0,-3	10	0.004	150	2	2						300.00		
	RC-972(RI)	S	L			4-100 ±3	1	0.004	150	1	2						399.00		
	RC-995(RI)	S	MM/MC/L	O		4-100 ±0.5	10	0.004	150	2	0		2.5	75	70		899.00		
	RQ-970BX Phono	S	MM/MC			20-20 ±0.2	10	0.004					2.5	75	70		199.00		

PREAMPLIFIERS

MANUFACTURER	Model (RI)=Remote Included (RO)=Remote Optional	Circuitry: Solid State=S Tube=T, Hybrid=H, Passive=P	Stages: MM Phono=MM, MC Phono=MC, Line or High Level=L	Balanced Analog Inputs=I, Balanced Analog Outputs=O	Digital Inputs Number and Type — See Code	Frequency Response, Hz to kHz, ±dB	Maximum Output, V rms	THD, %	High-Level Sensitivity, mV	No. of Taps & Processor Loops	Number of Tone Controls	Surround Processing — See Code	PHONO STAGE			Price, \$	Notes
													MM Phono Sensitivity, mV	MM Phono S/N, dB, A-Wid.	MC Phono S/N, dB, A-Wid.		
JEFF ROWLAND DESIGN GROUP	Coherence II(RI)	S	L	I/O		4-150 +0,-0.3	13	0.015	Adj.	1	0					14,500	Includes external battery power supply; includes external AC power supply; external battery supply optional. Shares power supply with either of above models.
	Synergy II(RI)	S	L	I/O		4-150 +0,-0.3	13	0.003	Adj.	1	0				5500.00		
	Cadence	S	MC	I/O		2-200 +0,-0.3	13	0.005						92	3300.00		
RUSSOUND	PR-4Z(RO)	S	L			20-20 ±0.1	10	0.008	150	0	8					1995.00	Four- to sixteen-zone, multi-source control; optional keypads and paging devices.
SAS AUDIO LABS	7A	T	L	No		4-140 +0,-0.3	15	0.02	150	1	0					949.00	Two outputs for biamping. As above.
	10A	T	L	No		4-160 +0,-0.3	15	0.015	150	1	0					1599.00	
SEQUERRA ASSOCIATES	PA-1A	S	MM/MC/L	I/O		8-150	10	.0002	100	1	0	0.8	90			30.000	
SHERWOOD NEWCASTLE	AVP-9080R(RI)	S	MM/MC/L		1C/1T/1O	10-100 +0,-0.2	9	0.003	200	2	2	DP/3/DTS	2	80	70	1200.00	Tuner/preamp/processor (see also "Tuners" and "Surround Processors"); laserdisc AC-3 RF digital input; component video input and output.
SIGNATURE TECHNOLOGIES	SRp-7g(RO)	T	MM/MC/L			10-35 ±1		0.01	65	1	0			72		1995.00	Without phono board, \$1695.00; optional remote, \$350.00.
SIM AUDIO	Moon P-5(RI)	S	L	I/O		20-20 ±0.1	5	0.02	200	1	0					3995.00	External power supply.
	Moon P-3(RI)	S	L	I/O		20-20 ±0.1	12	0.1	200	1	0					2595.00	
	Celeste P-5003 (RI)	S	L	O		20-20 ±0.3	10	0.05	200	1	0					1649.00	
SM AUDIO	Studio Series	S	MM/MC/L	No		20-20 ±0.1	10	0.005	250	2	0			80	70	999.00	
SONIC FRONTIERS	Line 1(RI)	T	L	I/O		2-250 +0,-0.5	56	0.01		2	0					2499.00	Fully balanced circuitry. As above; external power supply. As above. 1.0-mV sensitivity; selectable loading; 54-dB gain (44 or 62 dB available from factory).
	Line 2(RI)	T	L	I/O		2-250 +0,-0.5	56	0.01		2	0					3299.00	
	Line 3(RI)	T	L	I/O		2-250 +0,-0.5	56	0.01		2	0					4999.00	
	Phono 1	H	MC	No		20-20 ±0.15	34	0.01						80	1999.00		
SONOGRAPHE	SC26(RI)	S	L			20-20 +0,-0.1	3.5	0.05		2	0					995.00	
SONY ES	TA-E9000ES(RI)	S	MM/L		3C/5T/1O	20-20 +0,-0.5	4	0.05	250	2	3	DP/3/DTS/0				1700.00	Preamp/processor (see also "Surround Processors"); laserdisc AC-3 RF digital input, with champagne-colored chassis, \$2000.00.
SOUND VALVES	SV-100	S	MM/MC/L	No		20-20 ±0.1	5	0.005	65	2	2		6.0	87	80	678.00	Headphone jack; without phono stage, \$549.00.
	VTP-101i The Glory Model I	T H	MM/L L			2-180 +0,-0.3 5-300 +0,-0.3	15 20	0.01 0.03	200 160	3 2	0 0		5	75		799.00 1795.00	Class A; triode tubes; auto muting. Class A; triode tubes; zero feedback; buffered tape output; headphone output; internal crossover with subwoofer level control.
SOURCE COMPONENTS ELECTRONICS	HRS	S	L			0.5-200	10	.0004	100	2	0					499.00	Fixed-gain buffer only.
SPECTRAL AUDIO	DMC-30 Reference(RI)	S	L	O		0-1M ±0.1	80	0.01	100	2	0						Optional balanced input module. External power supply; line-level version available. As above.
	DMC-20 Reference	S	MM/MC/L	I/O		0-1M ±0.1	80	0.01	100	1	0		1.5	90			
	Series 2 DMC-12	S	MM/MC/L			0-1M ±0.1	40	0.01	100	1	0		1.5	85			
SUNFIRE	Classic Vacuum Tube Preamp(RI)	T	L	O		5-50 +0,-0.3	20	0.5	140	1	2					1695.00	For model above.
	Tube Phono Stage	T	MM/MC										1.4	81	72	350.00	
	Theater Grand MKII(RI)	S	MM/L	O	6C/3T	20-20 ±0.5	4	0.03	125	3	2	DP/3/DTS	1.6	80		3295.00	
SUTHERLAND ENGINEERING	C-800(RO)	S	L	I			5			1	0					5485.00	Optional universal remote, \$100.00; optional MM/MC phono module, \$885.00. Buffered tape outputs. Adjustable gain and cartridge loading.
	C-2000(RO) PH-2000	S S	L MM/MC	No No		20-200 ±0.1	15	0.01	200	1	0		1.58	90	84	8000.00 6800.00	
SYMPHONIC LINE	P20 P30	S S	MM/MC/L L			2-200 ±3 2-300 ±3	50 50	0.005 0.005		2 2						2500.00 5000.00	External power supply; optional phono stage, \$800.00. External power supply; optional MM phono stage, \$300.00; optional remote, \$200.00.
	Erluchtung (RO)	T	L			1-100 ±3	100	0.05		2						6900.00	
TAURUS AUDIO	LS-2S	T	L	No		5-20 ±1	20	0.008		0	0					700.00	

2

PREAMPLIFIERS

2

MANUFACTURER	Model (RI)=Remote Included, (RO)=Remote Optional	Circuitry: Solid State=S, Tube=T, Hybrid=H, Passive=P	Stages: MM Phono=MM, MC Phono=MC, Line or High Level=L	Balanced Analog Inputs=L, Balanced Analog Outputs=O	Digital Inputs, Number and Type—See Code	Frequency Response, Hz to kHz, ±dB	Maximum Output, V rms	THD, %	High-Level Sensitivity, mV	No. of Tape & Processor Loops	Number of Tone Controls	Surround Processing—See Code	PHONO STAGE			Price, \$	Notes	SURROUND PROCESSING DP—Dolby Pro Logic 3—Dolby Digital (AC-3) DTS—DTS THX—Home THX Processing O—Other	
													MM Phono Sensitivity, mV	MM Phono S/N, dB, A-Wtd.	MC Phono S/N, dB, A-Wtd.				
THETA DIGITAL	Casa Nova(RI)	S	L	O	6C/2T/1B	20-20 ±0.2	†	0.002		††	0	†††				3000.00	Modular preamp/processor (see also "D/A Converters" and "Surround Processors"); two-zone output; fully balanced circuitry; includes crossover. †Balanced, 20 V; unbalanced, 10 V. ††One analog loop, two digital loops. †††Dolby Pro Logic, Dynaquad matrix, and proprietary logic matrix surround included, other matrix and non-matrix processing types optional.		
	Casablanca(RI)	S	L	O	6C/2T	20-21 +0,-0.2	6	0.002		0	†					5745.00			
THORENS	TTP 2300	H	MM/MC/L	I/O		15-35 ±0.01		9.5							3.5	85	70	2300.00	
THULE AUDIO	PR 100(RI)	S	L	O														995.00	Fully balanced circuitry. Preamp/processor (see also "Surround Processors"); pass-through switch bypasses digital circuitry and reconfigures Thule PA 250B amp from five-channel to two-channel differential operation. †Five digital inputs (two coaxial, three coaxial or Toslink).
	PR 150B(RI)	S	L	I/O	†					1	0							1500.00	
	PR 250B(RI)	S	L	I/O						2	2							2995.00	
TIMBRE TECHNOLOGY	TT-3 2000	S	L	I/O		20-200 +0,-0.5	7	0.005	100	1	0							5995.00	Two 41-step attenuators.
TRANSCENDENT SOUND	LL-1	T	L			5-300 +0,-1	20	0.02	200	0	0							799.00	Grounded-grid circuit.
TUBE RESEARCH LABS	GTRP	T	L															8500.00	Stepped attenuators. As above; MC phono sensitivity, 0.125 mV.
	GTP-3	T	L					75		50	0	0						6000.00	
	GTP	T	MC					40										3800.00	
	GTRPP	T	MC															12.500	
UNISON RESEARCH	Feather One(RO)	T	L			5-100 ±1	40	0.1		1	0							1395.00	Optional remote volume control. Class A.
	Mystery One	T	L					0.1		1	0							2695.00	
VAC	CPA-1 MkIII	T	MM/MC/L	O		7-180 +0,-0.5	15	0.1	Sel.	1	0				3.5	68	62	6490.00	Without phono stage, CLA-1 MkIII, \$4290.00. Pass-through for external surround processor; optional MM or MC phono stage.
	Standard(RO)	T	L			15-30 ±0.5	10	0.2	500	1	0							2490.00	
VELLEMAN	KV-K4100(RO)	S	MM/L			8-150	1	0.01	500	2	2				5.5	75		395.00	Optional remote, \$75.00 (kit).
J. C. VERDIER	Le Control	P	MM/L							1	0							795.00	MM stage requires power supply (optional supply, \$50.00). Optional phono stage, \$225.00 for MM or \$450.00 for MC; optional dual-regulated power supply, \$1000.00.
	Control "B"	T	L					0.2		1	0							1250.00	
VTL	TL2.5(RI)	T	L			6-200 ±0.5	60	0.01	100	2	0							1495.00	Optional MM/MC phono stage, \$550.00. As above but \$750.00.
	TL5.5(RI)	T	L	I/O		6-200 ±0.5	45	0.01	100	2	0							3250.00	
WAVAC	PR-X1(RI)	T	L			20-50												6970.00	External power supply. As above; transformer-coupled.
	LCR-X1	T	MM/MC															12,430	
WAVELENGTH AUDIO	Sine V3	T	L			5-50 +0,-1	10	0.05	200	1	0							3500.00	Single-stage circuit; transformer-coupled output. Selectable gain and impedance.
	Tangent	T	MM/MC			20-45 +0,-3	2	0.05					1.5	90	85			1000.00	
	Cotangent	H	MM/MC			20-20 +0,-3	2	0.1					5	80	72			1250.00	
WRIGHT AUDIO	LT-3	T	L			15-60 +0,-0.5	18	0.02	120	1	2				2.0	70		1250.00	External power supply. Power supply for stand-alone use, \$350.00.
	PH-2	T	MM															650.00	
WYETECH LABS	Opal	T	L			2.6-750 +0,-3	20		100	1	0							7500.00	External power supply; no feedback. Grounded-grid circuit.
	Jade	T	L			3-550 +0,-3	20		100	1	0							4200.00	
	Onyx	T	L			4-900 +0,-3	10		100	1	0							2500.00	
YAMAHA	CX-2(RI)	S	MM/MC/L			20-20 ±0.2	8	0.002	150	4	2			0.83	94	82		799.00	Eight-position record out selector; S-video inputs.
YBA	1P	S	MM/MC/L	No		5-400 ±0.2	8	0.05		1	0			2				5750.00	External power supply; optional upgraded supply, \$2000.00; optional balanced input or output (for this and models below), \$100.00 each; without phono, 1PL, \$4995.00. External power supply; optional upgraded supply, \$700.00; optional MC phono module, \$650.00; without phono, 2PL, \$2495.00. Without phono, 3PL, \$1700.00. Power-supply upgrades, \$2000.00 or \$6300.00; without phono, Signature Line, \$11,500.
	2P	S	MM/L	No		5-400 ±0.2	8	0.05		1	0			2				2750.00	
	3P Signature	S	MM/L	No		5-650	8.3	0.02		0	0							1850.00	
		S	MM/MC/L			5-60 ±0.2	8	0.04		1	0							12,700	



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TUNERS

3

MANUFACTURER	Model (RI)=Remote Included, (RO)=Remote Optional	FM Only=F, RDS=R	AM Stereo Capable?	Signal Strength for 50-dB Quieting, dBf, Mono/Stereo	Capture Ratio, dB, Wide/Narrow	AM Suppression, dB	Alternate Channel Selectivity, Wide/Narrow	Total Number of Station Presets	Separation at 1 kHz, dB	THD at 1 kHz and 100% Modulation, %, Mono/Stereo	Maximum S/N, dB, Mono/Stereo	Price, \$	Notes
ACCUPHASE	T-109V	F		17/37	1.5/1.5	70/100	32	50	0.02/0.04	90/80	3300.00		
ADCOM	GTP-750(RI) GTP-740(RI) GTP-740 dts(RI) GTP-600(RI) GTP-506(RI) GTP-450(RI) GTP-350	No No No No No No No	No No No No No No No	21/39 22/41 22/41 14/36 17/37 15/36 15/36	2.0 2.0 2.0 1.7 2.6 1.8 1.8	65 55 55 63 64 60 60	14 14 14 14 36 73 73	40 40 40 55 44 14 50	0.05/0.09 0.05/0.09 0.05/0.09 0.07/0.09 0.15/0.18 0.08/0.09 0.08/0.09	70/65 78/70 78/70 80/75 76/70 78/75 78/75	2000.00 1500.00 1900.00 1100.00 500.00 400.00	Two-zone tuner/preamp/processor (see also "Preamps" and "Surround Processors"). As above. As above. As above. Tuner/preamp/processor (see also "Preamps" and "Surround Processors"). Three-zone tuner/preamp (see also "Preamps"); dual tuners; four 12-V triggers. Tuner/preamp (see also "Preamps"). As above.	
AMC	T7(RI) T7a(RI)	No No	No No	15/37 15/37	1.5 1.5	65 45	65 65	30 30	50 50	0.08/0.08 0.08/0.08	78/74 78/74	399.00 399.00	With RDS, \$499.00.
ARCAM	Alpha 7 Alpha 8	No No	No No		1.5 1.5	50 50	60 60	24 24	0.1/0.2 0.1/0.2	75/68 75/68	449.00 549.00		
AUDIO BY VAN ALSTINE	Omega III	No	No	17.2/37.2	1.5	60	80	30	0.1/0.17	72/68	499.00		
AUDIO REFINEMENT	Complete Tuner (RO)	No	No		1.5		27	14	50	0.07/0.25	75/70	695.00	Optional remote, \$50.00.
AUDIOSOURCE	PreAmp/Tuner Two(RI)	No	No		1	40	65	18	60	0.2/0.4	76/70	499.95	Tuner/preamp (see also "Preamps").
B & K COMPONENTS	PT3(RI) Reference 10(RI) Reference 20(RI)	No No No	No No No	15/35 15/35 15/35	2 2 2	55 55 55	65 65 65	40 40 40	40 40 40	/0.25 /0.25 /0.25	70 70 70	598.00 1998.00 2498.00	Tuner/preamp (see also "Preamps"); optional RS-232 data port. Two-zone tuner/preamp/upgradable processor (see also "Preamps" and "Surround Processors"); optional RS-232 data port; optional gold faceplate. As above.
BURMESTER	978(RI) 931 RDS	F/R F/R						60 60	65 61	/0.06 /0.07	70 70	12,800 6040.00	Balanced outputs. As above.
CAMBRIDGE AUDIO	T500	No	No			53		64	40		77/72	300.00	
CLASSÉ AUDIO	Tuner 1(RI)	F	No					80	40	0.1/0.1	70	1295.00	Balanced and unbalanced output.
CREEK	T43(RI)	No	No	20/40		54		58	30	0.3/0.3	68/68	695.00	
DENON	AVP-8000DTS(RI) TU-1500RD(RO) TU-280(RO)	R R R	No No No	15.3/38.5 15.3/38.5 15.3/38.5	1.5 1.5 1.5	50 50 50	50 50 50	40 30 40	50 40 50	0.08/0.12 0.1/0.2 0.1/0.2	82/78 79/74	3500.00 375.00 275.00	Tuner/preamp/processor (see also "Preamps" and "Surround Processors").
FANFARE ELECTRONICS	FT-1A FTA-100	F F	Yes Yes	10/30 10/30	1.5/1.5 1.5/1.5	80 80	60/80 60/80	8 16	45 45	0.1/0.25 0.1/0.25	80/80 80/80	1495.00 1795.00	Balanced output. As above.
JOLIDA	JD 401A(RI)	R	No					30		0.05/0.05	75/70	350.00	Tube output stage.
KENWOOD	KC-Z1(RI)	No	No	41.2		50		44	40	0.6/0.7	75/68	2800.00	Tuner/preamp/processor (see also "Preamps" and "Surround Processors").
LINN	Kremlin(RI) Kudos(RI) Kudos-Module	F F F	No No No					50 50				4400.00 1750.00 1150.00	
MAGNUM DYNALAB	MD 108(RO) MD 102 Etude(RO) FT101A(RO) FT11	F F F F F	No No No No No	13/33 13.2/25 13.2/34 13.2/34 14.5/35.3	1.5/1.5 1.5/1.5 1.5 1.5 1.5	70 70 70 70 70	46/80 40/70 70/80 60/80 70	0 0 60 60 3	50 50 60 60 50	0.1/0.1 0.1/0.1 0.1/0.18 0.1/0.18 0.13/0.3	80/80 80/80 80/ 75/ 75/	5500.00 2200.00 1350.00 875.00 545.00	Tube/transistor hybrid; balanced output.
MARANTZ	ST-17(RI) ST-59(RI) ST-6000	No No No	No No No	16.8/39.2 17/33	1.5/1.5 2	55 80 55	40/60 65 65/80	60 30 60	55 40 60	0.08/0.12 0.2/0.3 0.08/0.15	80/74 70/65 80/75	599.99 249.99 300.00	Gyro Touch tuning; with gold finish, \$699.99.
MCINTOSH	MR7084(RI)	No	No	19/39	1.5	70		50	50	0.08/0.08	80/75	1500.00	
MERIDIAN	504(RO)	F	No					30		0.2/0.4		1395.00	
MUSICAL FIDELITY	Xplora	F/R	No	19.9/42		53.1		20	38	0.31/0.25	68/65	995.00	
MYRYAD SYSTEMS	MT100(RI) T30(RI)	F F	No No	27/37 27/37		60 60	70 70	29 29	45 45	0.1/0.2 0.1/0.2	80/74 80/74	895.00 795.00	System-control bus.
NAD	S400(RI) C440	F F	No No	16.1/36.1 16.1/36.1	1.5 2.5	70 65		30 30	50 45	0.1/0.2 0.1/0.2		999.00 349.00	Class A; selectable antenna inputs; 25-kHz tuning increments; system-control bus. FM blend circuit; eight-character preset titling; 25-kHz tuning increments; system-control bus.
NAIM AUDIO	NAT 01 NAT 02 NAT 03	F F F	No No No									3700.00 2350.00 1250.00	Includes external power supply.

TUNERS

MANUFACTURER	Model (RI)=Remote Included, (RO)=Remote Optional	FM Only=F, RDS=R	AM Stereo Capable?	Signal Strength for 50-dB Quieting, dBI, Mono/Stereo	Capture Ratio, dB, Wide/Narrow	AM Suppression, dB	Alternate Channel Selectivity, dB, Wide/Narrow	Total Number of Station Presets	Separation at 1 kHz, dB	THD at 1 kHz, and 100% Modulation, %, Mono/Stereo	Maximum S/N, dB, Mono/Stereo	Price, \$	Notes
ONKYO	T4310-R(RI)	R		16.1/36.1							76/66	279.95	
PARASOUNO	T/DO-1600(RI) T/DO-150		No No	14.8/37.2 /37.2	1.0/ 1.0	55 60	60/80 80	20 30	46 50	0.07/0.25 0.08/0.2	80/75 /74	385.00 269.00	Half-rack chassis width.
PERREAUX	TU6(RO)		No	14.8/37.2	1.0/	55	60/80	20	46	0.07/0.25	80/75	895.00	With deluxe faceplate, \$1195.00.
QUAD	99-FMT(RI)	F		18/38	1.5	60		25	40	0.03/0.005	72/67	1299.98	
REGA RESEARCH	Radio(RI)		No		1.6	60		24	53	0.08/0.1	81/74	695.00	Universal remote.
ROTEL	RT965(RI) RT955(RI) RT940AX(RI)		No No No	12.5/34.5 12.5/34.5 12.5/34.5	1.5 1.5 1.5	60 60 60	63 63 63	30 30 20	45 40 40	0.08/0.3 0.08/0.3 0.08/0.3	75/70 75/70 75/70	899.00 599.00 350.00	Tuner/preamp/processor (see also "Preamps" and "Surround Processors").
SHERWOOD NEWCASTLE	AVP-9080R(RI)		No	14.2/38	1.0			30	50	0.15/0.25	80/73	1200.00	Tuner/preamp/processor (see also "Preamps" and "Surround Processors").
SONY ES	ST-SE200 ST-SA50ES											200.00 600.00	
SUNFIRE	Theater Grand MKII(RI)		No	20.2/45.3	2	52	75	40	45	0.3/0.5	70/65	3295.00	Tuner/preamp/processor (see also "Preamps" and "Surround Processors").
TEAC	T-H500 T-H300		No No					60 30	45 45	0.15/0.3 0.15/0.3	70/65 70/65	229.00 200.00	
THORENS	TRT2300(RO)	R	No					56	60	0.18/0.38	74/70	1900.00	Tube output stage.
YAMAHA	TX-492(RO)		No	15.1/37.7	1.5	55	85	40	52	0.1/0.2	80/75	199.00	

3

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RECEIVERS

MANUFACTURER	Model (RI) = Remote Included, (RO) = Remote Optional	AMPLIFIER SECTION										TUNER SECTION							
		Number of Amplified Channels (Line-Level Subwoofer Output=5)	Average Watts Ch into 8 Ohms, Main/Center/Surround, All Channels Driven	THD, % Main/Center/Surround	Rated Full-Power Bandwidth, Hz to kHz	MM Phono S/N, dB, A-Wtd	Dynamic Headroom, dB	Number of Video Inputs	Number and Type of Digital Inputs: Coaxial=C, Toslink=T, RF=RF	Surround Processing — See Code	External Surround-Decoder Inputs?	Signal Strength for 50-dB Quieting, dBf, Mono/Stereo	Capture Ratio, dB	THD at 1 kHz, % Mono/Stereo, 100% Modulation	Alternate-Channel Selectivity, dB	Maximum S/N, dB, Mono/Stereo	Weight, Pounds (To Nearest Pound)	Price, \$	
AIWA	AV-DV95(RI)	5 S	120/120/120	0.9/0.9/0.9	40-20	78	4	1C/3T	DP/3/DTS	No	/35	2.0	0.4/0.8	60	71/65	27	500.00		
	AV-DV75(RI)	5 S	120/120/120	0.9/0.9/0.9	40-20	78	4	1C/2T	DP/3	No	/35	2.0	0.4/0.8	60	71/65	27	400.00		
	AV-DV55(RI)	5 S	100/100/100	0.9/0.9/0.9	40-20	83	4		DP/3	Yes	/35	2.0	0.4/0.8	60	71/65	25	250.00		
B & K COMPONENTS	AVR101 Series 100(RI)	5 S	105/105/105	0.09/0.09/0.09	5-45		1.4	7	6C/5T	DP/3		/40	2	/0.25	65	/70	55	2498.00	
	AVR202 Series 200(RI)	5 S	105/105/105	0.09/0.09/0.09	5-45		1.4	7	6C/5T	DP/3/DTS		/40	2	/0.25	65	/70	55	2798.00	
CHIRO	C902	5 S	105/105/105	0.05/0.05/0.05	20-20			7	4C/2T	DP/3/DTS		/37	1.6	/0.1		/74	55	2998.00	
DENON	AVR-5700(RI)	5 S	140/140/140	0.05/0.05/0.05	20-20	78		6	3C/5T/1RF	DP/3/DTS/ THX/O	Yes	15.3/38.5	1.5	0.15/0.3	55	80/75	50	2800.00	
	AVR-3300(RI)	5 S	105/105/105	0.05/0.05/0.05	20-20	78		5	1C/3T	DP/3/DTS/O	Yes	15.3/38.5	1.5	0.15/0.3	55	80/75	33	1000.00	
	AVR-2800(RI)	5 S	85/85/85	0.05/0.05/0.05	20-20	78		5	1C/3T	DP/3/DTS/O	Yes	15.3/38.5	1.5	0.15/0.3	55	80/75	26	800.00	
	AVR-1800(RI)	5 S	75/75/75	0.05/0.05/0.05	20-20	78		5	1C/2T	DP/3/DTS/O	Yes	15.3/38.5	1.5	0.15/0.3	55	80/75	24	600.00	
	AVR-1600(RI)	5 S	60/60/60	0.05/0.05/0.05	20-20	78		3	1C/1T	DP/3/O	Yes	15.3/38.5	1.5	0.15/0.3	55	80/75	15	400.00	
	DRA-775RD(RI)	2	90	0.05	20-20	91		3				15.3/38.5	1.5	0.15/0.3	55	80/75	25	750.00	
	DRA-375RD(RI)	2	60	0.05	20-20	86		2				15.3/38.5	1.5	0.15/0.3	55	82/78	15	299.00	
DRA-275R(RI)	2	40	0.05	20-20	86		2				15.3/38.5	1.5	0.15/0.3	55	82/78	13	249.00		
DUAL	CR5950RC(RI)	4	85/85	0.02/0.02	10-70	95		2			Yes	26/46		0.07/0.12	75	80/70	22	790.00	
	CR9065RC(RI)	4	80/80	0.02/0.02	10-70	85		2			Yes	22/32		0.10/0.15	70	80/70	17	590.00	
M-1100SW(RI)	4 S	75/75/75	0.03/0.03/0.02	15-60	106		2				22/32		0.10/0.15	75	80/70	88	2480.00		
ELITE	VSX-29TX(RI)	5 S	120/120/120	0.09/0.09/0.09	20-20	80		5	2C/2T	DP/3/DTS/ THX	Yes	20.2/38.6		/0.5	60	73/70	37	2300.00	
	VSX-27TX(RI)	5 S	120/120/120	0.09/0.09/0.09	20-20	75		5	2C/2T	DP/3/DTS/ THX	Yes	20.2/38.6		/0.5	60	73/70	32	1650.00	
	VSX-26TX(RI)	5 S	100/100/100	0.09/0.09/0.09	20-20	75		5	2C/2T	DP/3/DTS/ THX	Yes	20.2/38.6		/0.5	60	73/70	31	1200.00	
	VSX-24TX(RI)	5 S	90/90/90	0.09/0.09/0.09	20-20	75		5	2C/2T	DP/3/DTS/ THX	Yes	20.2/38.6		/0.5	60	73/70	31	1000.00	
	VSX-21(RI)	5 S	80/80/80	0.09/0.09/0.09	20-20			5	1C/3T	DP/3/DTS	Yes	20.2/38.6		/0.5	60	73/70	22	650.00	
HARMAN KARDON	HK3270	2	70	0.05	20-20			0										349.00	
	AVR100(RI)	5 S	40/40/40	0.08/0.08/0.08	20-20			4	2C/1T	DP/3	Yes							499.00	
	AVR300(RI)	5 S	50/50/50	0.08/0.08/0.08	20-20			4	2C/2T	DP/3/DTS/O	Yes	13.5/50	2	0.25/0.4	70	70/68	29	699.00	
	AVR500(RI)	5 S	65/65/65	0.08/0.08/0.08	20-20			4	2C/2T	DP/3/DTS/O	Yes	13.5/50	2	0.25/0.4	70	70/68	32	899.00	
	AVR700(RI)	5 S	100/100/100	0.08/0.08/0.08	20-20			5	2C/2T	DP/3/DTS/O	Yes	13.5/50	2	0.25/0.4	70	70/68	46	1399.00	
JVC	RX-1028VBK (RI)	5 S	100/100/100	0.8/0.8/0.8	at 1k	70		5	1C/3T	DP/3/DTS		21.3/41.3	2	0.4/0.6	48	78/73	26	900.00	
	RX-888VBK(RI)	5 S	100/100/100	0.8/0.8/0.8	at 1k	70		5	1C/2T	DP/3/DTS		21.3/41.3	2	0.4/0.6	48	78/73	26	550.00	
	RX-778VBK(RI)	5 S	100/100/100	0.8/0.8/0.8	at 1k	70		3	2T	DP/3		21.3/41.3	2	0.4/0.6	48	78/73	25	390.00	
	RX-668VBK(RI)	5 S	100/100/100	0.8/0.8/0.8	at 1k	70		2		DP	Yes	21.3/41.3	2	0.4/0.6	48	78/73	23	280.00	
	RX-558VBK(RI)	5 S	100/100/100	0.8/0.8/0.8	at 1k	70		2		DP	Yes	21.3/41.3	2	0.4/0.6	48	78/73	23	230.00	
KENWOOD	VR-3100(RI)	5 S	100/100/100	0.06/0.06/0.06	20-20	77		8	2C/2T	DP/3/DTS	No	/41.2		0.3/0.6		75/68	27	1500.00	
	VR-3090(RI)	5 S	100/100/100	0.06/0.06/0.06	20-20	77		8	2C/2T	DP/3/DTS	No	/41.2		0.3/0.6		75/68	25	1200.00	
	VR-3080(RI)	5 S	100/100/100	0.09/0.09/0.09	20-20	75		8	2C/2T	DP/3/DTS	No	/41.2		0.3/0.7		75/68	24	700.00	
	VR-309(RI)	5	100/100/100	0.7/0.7/0.7	40-20	75		6	2C/1T	DP/3/DTS	No	/41.2		0.6/0.7		75/68	19	400.00	
	VR-357(RI)	5	100/100/100	0.7/0.7/0.7	40-20	75		3	2C/1T	DP/3	No	/41.2		0.6/0.7		75/68	19	320.00	
	VR-307(RI)	5	100/100/100	0.7/0.7/0.7	40-20	75		3	2C/1T	DP/3	No	/41.2		0.6/0.7		75/68	19	300.00	
	VR-306(RI)	5	100/100/100	0.7/0.7/0.7	40-20	75		3	2C/1T	DP	Yes	/41.2		0.6/0.7		75/68	19	230.00	
	VR-305(RI)	5	80/80/80	0.7/0.7/0.7	40-20	75		3	2C/1T	DP	Yes	/41.2		0.6/0.7		75/68	18	200.00	
	AR-304(RI)	2	100	0.5	40-20	75		0			No	/41.2		0.6/0.7		75/68	18	149.00	
	KRELL	KAV-300r(RI)	2	150	0.06	1-100							15/24	1.5	0.3/0.5	60		27	3450.00
	LIRPA LABS	Wide (on steroids)			4 TD										4 TD			260	500 to 1
Wide (off steroids)				0 TD										0 TD			97	1 to 500.00	
MAGNUM DYNALAB	MD208	2	100	0.1	10-80			1.7			Yes	13/32	1.5	0.1/0.18	80	/80	30	2775.00	
MARANTZ	SR-48 mkII(RI)	2	50	0.09	20-20			1.1				16.2/38.3	1.5	0.3/0.5	50	70/65	17	299.00	
	SR-68(RI)	2	75	0.09	20-20			1.1				16.2/38.3	1.5	0.3/0.5	50	70/65	18	399.00	
	SR-3000(RI)	5 S	50/50/25 into 6 Ohms	0.7	at 1k			1.1	2		Yes	17/41	1.5	0.9/0.8	55	60/55	19	299.00	
	SR-4000(RI)	5 S	80/80/40 into 6 Ohms	0.7	at 1k			1.1	4	2C/2T	DP/3	No	17/41	1.5	0.9/0.8	55	60/55	20	399.00
	SR-5000(RI)	5 S	70/70/70	0.09	20-20			1.1	4	2C/2T	DP/3/DTS	Yes	16.2/38.3	1.5	0.2/0.5	70	70/65	30	649.00
	SR-7000(RI)	5 S	80/80/80	0.05	20-20			1.1	6	2C/2T	DP/3/DTS	Yes	19.8/42.1	1.5	0.2/0.3	55	78/70		799.00
	SR-8000(RI)	5 S	100/100/100	0.05	20-20			1.1	6	2C/2T	DP/3/DTS	Yes	19.8/42.1	1.5	0.2/0.3	55	78/70		1199.00
	SR-880 mkII (RI)	5 S	110/110/60	0.05	20-20			1.1	5	2C/1T	DP/3/DTS	No	19.8/42.1	1.5	0.2/0.3	60	76/72	31	1799.00
	SR-19 (THX Select; RI)	5 S	100/100/100	0.05	20-20			1.1	6	2C/2T	DP/3/DTS/ THX	Yes	19.8/42.1	1.5	0.2/0.3	55	78/70	44	1499.00
	SR-18 (THX Ultra; RI)	5 S	140/140/140	0.05	20-20			1.1	6	2C/2T/1RF	DP/3/DTS/ THX	Yes	19.8/42.1	1.5	0.2/0.3	65	76/73	56	From 2700.00
	MITSUBISHI	M-VR700(RI)	5 S	70/70/70 into 6 Ohms	1.0/1.0/1.0	20-20			4	2C/1T	DP/3/DTS	Yes	18/35	1.5	0.35/0.5	70	72/68	24	599.00
M-VR900(RI)		5 S	100/100/100 into 6 Ohms	1.0/1.0/1.0	20-20			4	2C/1T	DP/3/DTS	Yes	18/35	1.5	0.35/0.5	70	72/68	28	899.00	
NAD	L40(RI) CD player/ receiver	2 S	20	0.03	20-20			3				15/37	2.5	0.15/0.25		73/67	16	599.00	
	T770(RI)	5 S	70/70/70	0.08	20-20			3.5	5	2C/1T	DP/3	Yes	16.1/36.1	2.5	0.15/0.25		73/67	36	1699.00
	T760(RI)	5 S	60/60/60	0.08	20-20			3	4	2C/1T	DP/3/DTS	Yes	16.1/36.1	2.5	0.15/0.25		73/67	28	999.00
	T750(RI)	5 S	50/50/30	0.08	20-20			3.5	4		Yes	16.1/36.1	2.5	0.15/0.25		73/67	22	699.00	
	C740(RI)	2	35	0.03	20-20			3.5		DP	Yes	16.1/36.1	2.5	0.10/0.15		73/67	18	499.00	

ANY ROOM

ANY SOURCE

FROM ANYWHERE



You want state-of-the-art home theater performance...Dolby Digital and DTS.
You want state-of-the-art convenience...multi-room/multi-source capability.

And if you want to get the best of both, you want the new JVC RX-1028 receiver.

There is power to spare in the RX-1028 with 130 watts per channel.* The use of high current output transistors, an oversized transformer, and high capacity custom electrolytic capacitors allows the RX1028 to drive 4 ohm speakers with ease.** To get the most out of today's movies, it uses a 24 bit Motorola DSP in conjunction with a ROM and 3 SRAM chips which provide Dolby Digital and DTS decoding with breathtaking clarity and detail. And the RX1028 is compatible with the future by having Pre-Amp outputs for all channels to allow large multi-room set-ups, and even 6 channel pre-amp inputs to allow compatibility with the new DVD Audio format, or any new multi-channel audio format.

Plus, you get multi-room/multi-source convenience at its best. Unlike infrared systems requiring sensors throughout the house, the RX-1028 employs RF technology. That means you can run your entire system via the remote control from anywhere, inside or outside. There's no need for installing expensive wall mounted sensors, or limiting system operation to only one or two rooms.

The new JVC RX-1028 provides superior home theater performance and custom install control at a fraction of the cost of separates. Is there any other receiver that can say the same?

JVC

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*130 Watts per channel @ 8 ohms with 2 channels driven, 20Hz-20kHz at .02% THD

**The RX1028 is one of the few receivers RATED into 4 ohms. 130 Watts per channel @ 4 ohms with 2 channels driven, 20Hz-20kHz at .08% THD

RECEIVERS

SURROUND PROCESSING DP—Dolby Pro Logic 3—Dolby Digital (AC-3) DTS—DTS THX—Home THX Processing 0—Other	MANUFACTURER	Model (R)—Remote included, (RD)—Remote Optional	AMPLIFIER SECTION										TUNER SECTION						
			Number of Amplified Channels (Line-Level Subwoofer Output—S)	Average Watts (Ch. into 8 Ohms) Main/Center/Surround All Channels Driven	THD, % Main/Center/Surround	Rated Full-Power Bandwidth, Hz to kHz	MM Phono S/N, dB, A-Vtd.	Dynamic Headroom, dB	Number of Video Inputs	Number and Type of Digital Inputs Coaxial=C, Toslink=T, RF=RF	Surround Processing— See Code	External Surround-Decoder Inputs?	Signal Strength for SC-dB Quieting, dBf, Mono/Stereo	Capture Ratio, dB	THD at 1 kHz %, Mono/Stereo, 100% Modulation	Alternate-Channel Selectivity, dB	Maximum S/N, dB, Mono/Stereo	Weight, Pounds (To Nearest Pound)	Price, \$
	NAKAMICHI	AV-10(RI) AV-8(RI) AV-7(RI) RE-10(RI)	5 S 5 S 5 S 2 S	100/100/100 80/80/80 80/80/80 100	0.1 0.1 0.1 0.1	10-40 10-40 10-40 10-40		4 4 4 3	2C/2T 2C/2T	DP/3/DTS DP/3 DP	Yes	17/38.5 17/38.5 17/38.5 17/38.5	2.0 2.0 2.0 2.0	0.3/0.4 0.3/0.4 0.3/0.4 0.3/0.4	45 45 45 45	74/68 74/68 74/68 74/68	35 31 29 23	1199.00 799.00 599.00 499.00	
	ONKYO	TX-DS474(RI) TX-DS575(RI) TX-DS676(RI) TX-DS777(RI) TX-SV373(RI) TX-8511 TX-8211	5 S 5 S 5 S 5 S 5 S 2 2	55/55/55 70/70/70 85/85/85 105/105/105 70/70/30 100 48	0.08/0.08/0.08 0.08/0.08/0.08 0.08/0.08/0.08 0.08/0.08/0.08 0.08/0.08/0.08 0.2 0.3	20-30 20-20 20-30 20-30 20-30 20-20 40-20	80 80 80	2 4 4 4	1C/1T 2C/1T 2C/2T 2C/2T	DP/3/DTS DP/3/DTS DP/3/DTS DP/3/DTS/ THX DP	Yes Yes Yes Yes Yes	17.2/36.8 17.2/37.2 17.2/37.2 17.2/37.2 17.2/ 18.2/38.2 18.2/38.2	2.0 2.0 2.0 2.0 2.0 1.5 1.5	0.15/0.25 0.2/0.3 0.2/0.3 0.2/0.3 0.15/0.25 0.15/0.25 0.15/0.3	50 55 50 50 50 55 55	76/70 76/70 76/70 76/70 76/70 73/67 73/67	21 27 27 36 20 21 16	369.00 529.00 829.00 999.00 229.00 350.00 250.00	
	PHILIPS	FR960(RI) FR975D(RI)	5 S 5 S	100/100/50 60/60/60			4 3	2C/1T 2C/1T	DP/3 DP/3	Yes Yes									
	PIONEER	VSX-D608(RI) VSX-D508(RI) VSX-D498(RI) VSX-D458(RI) VSX-D308(RI) VSX-108(RI) SX-255(RI) SX-205	5 S 5 S 5 S 5 S 4 S 4 S 2 2	100/100/100 100/100/100 70/70/70 100/100/100 100/100/100 50/50/50 100 100	0.8/0.8/0.8 0.8/0.8/0.8 0.8/0.8/0.8 0.8/0.8/0.8 0.9/0.9/0.9 0.9/0.9/0.9 0.9 0.9	20-20 20-20 20-20 20-20 40-20 40-20 40-20 40-20		5 5 5 3 2 0 0 0	1C/3T 1C/2T 1C/2T	DP/3/DTS DP/3 DP/3 DP DP DP	Yes Yes Yes Yes No No No	20.2/38.6 20.2/38.6 20.2/38.6 20.2/38.6 20.2/38.6 16.8/38.6 16.8/38.6 16.8/38.6	/0.5 /0.5 /0.5 /0.5 /0.5 /0.5 /0.5 /0.5	60 60 60 60 60 60 60 60	70/73 70/73 70/73 70/73 70/73 70/73 70/73 70/73	22 22 22 16 11 15 15	550.00 430.00 380.00 320.00 245.00 255.00 255.00 200.00		
	PROTON	AVS-2681(RI) AVS-2682(RI)	5 S 5 S	80/80/80 80/80/80	0.02/0.02/0.02 0.02/0.02/0.02	20-20 20-20	2.5 2.5	5 5	2C/1T 2C/1T	DP/3 DP/3/DTS	Yes	/40 /40	1.5 1.5	0.2/0.3 0.2/0.3		83/74 83/74	32 33	900.00	
	ROTEL	RSX 965(RI) RX 975	5 S 2	75/75/75 100	0.03/0.03/0.03 0.05	20-20 20-20	82	5	2C/2T	DP/3/DTS	Yes	14.8/37.2 20.2/45.3	1.0 2	0.07/0.25 0.3/0.5	63 47	80/75 70/65	51 26	1199.00 699.00	
	SHERWOOD	RVD-9090R(RI) RVD-7090R(RI) RVD-6090R(RI) RV-5090R(RI)	5 S 5 S 5 S 5 S	100/100/100 100/100/100 60/60/60 60/60/60	0.2/0.2/0.2 0.2/0.2/0.2 0.2/0.2/0.2 0.2/0.2/0.2	20-20 40-20 40-20 40-20		1.5 1.5 1.5	4 3 3	2C/2T 2C/2T 1C/1T	DP/3/DTS DP/3 DP/3 DP/0	Yes Yes Yes Yes	12.8/ 12.8/ 12.8/ 12.8/	0.2/0.4 0.2/0.4 0.2/0.4 0.2/0.4	45 45 45 45	72/68 72/68 72/68 72/68	35 30 28 18	700.00 450.00 350.00 250.00	
	SHERWOOD NEWCASTLE	R-945 MkII(RI) R-626(RI) R-326(RI)	5 S 5 S 5 S	100/100/100 70/70/70 50/50/50	0.05/0.05/0.05 0.05/0.05/0.05 0.05/0.05/0.05	20-20 20-20 20-20	72	1.8 1.5 1.5	4 4 3	1C/1T/1RF 2C/2T	DP/3/DTS DP/3 DP/0	No Yes Yes	23.2/45.3 23.2/45.3 23.2/45.3	2.5 2.5 2.5	0.3/0.5 0.3/0.5 0.3/0.5	47 47 47	70/65 70/65 70/65	30 20 15	1200.00 600.00 400.00
	SONY	STR-DE925(RI) STR-DE825(RI) STR-DE625(RI) STR-DE935(RI) STR-DE835(RI) STR-DE635(RI) STR-DE535(RI) STR-DE435(RI) STR-DE335(RI) STR-DE135(RI)	5 S 5 S 5 S 5 S 5 S 5 S 5 S 5 S 5 S 2	100/100/100 100/100/100 100/100/100 110/110/110 100/100/100 100/100/100 100/100/100 100/100/100 100/100/100 100	0.09/0.09/0.09 0.09/0.09/0.09 0.09/0.09/0.09 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.09	20-20 20-20 20-20 20-20		5 4 4 4 5 4 4 2 2 2	1C/3T 1C/3T 1C/3T 1C/3T 1C/3T 1C/1T	DP/3/DTS DP/3 DP DP/3/DTS DP/3/DTS DP/3 DP DP DP	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	18.3/38.3 18.3/38.3 18.3/38.3 18.3/38.3 18.3/38.3 18.3/38.3 18.3/38.3 18.3/38.3 18.3/38.3 18.3/38.3	0.3/0.5 0.3/0.5 0.3/0.5 0.3/0.5 0.3/0.5 0.3/0.5 0.3/0.5 0.3/0.5 0.3/0.5 0.3/0.5	60 60 60 60 60 60 60 60 60 60	76/70 76/70 76/70 76/70 76/70 76/70 76/70 76/70 76/70 76/70	27 27 27 27 27 27 27 27 27 27	700.00 600.00 480.00 600.00 480.00 400.00 360.00 300.00 250.00 200.00		
	SONY ES	STR-DA333ES (RI) STR-DA555ES (RI) STR-DA777ES (RI) STR-DA90ESG (RI) STR-GA8ES(RI)	5 S 5 S 5 S 5 S 5 S	80/80/80 120/120/120 120/120/120 100/100/100 120/120/50	0.05 0.05 0.01 0.05/0.05/0.05 0.05/0.05/0.8	20-20 20-20 20-20 20-20 20-20	75 75	5 5	1C/4T 1C/4T	DP/3/DTS DP/3/DTS DP/3/DTS/0 DP/3 DP	Yes Yes Yes Yes Yes	18.3/38.3 18.3/38.3 18.3/38.3 18.3/38.3 18.3/38.3	0.3/0.5 0.3/0.5 0.3/0.5 0.3/0.59 0.3/0.59	60 60 60 60 60	76/70 76/70 76/70 76/70 76/70		800.00 1000.00 1500.00 1600.00		
	TEAC	AG-D9100(RI) AG-V8520(RI) AG-H500(RI) AG-640(RI)	5 S 4 S 2 2	100/100/100 100/100/100 40 100	0.5/0.5/0.5 0.5/0.5/0.5 0.9 0.9	20-20 20-20 40-20 40-20		4 3 1	1C/1T	DP/3 DP		23/40 23/40 23/40 23/40	2.0 2.0 2.0 2.0		65/60 65/60 65/60 65/60	24 20 16 15	799.00 399.00 469.00 239.00		
	TECHNICS	SA-EX110(RI) SA-AX530(RI) SA-AX730(RI) SA-DX930(RI) SA-AX7(RI)	2 5 S 5 S 5 S 5 S	100 80/80/80 100/100/100 100/100/100 100/100/100 into 6 Ohms	0.8 0.8/0.8/0.8 0.05/0.05/0.05 0.05/0.05/0.05 0.05/0.09/0.09	40-20 40-20 20-20 20-20 20-20	70 70 70 70 80	2 3 2 3 4		DP DP DP/3/DTS DP	Yes Yes Yes Yes	18.3/38.3 18.3/38.3 18.3/38.3 18.3/38.3	1.5 1.5 1.5 1.5	0.2/0.3 0.2/0.3 0.2/0.3 0.2/0.3	55 55 56 56 65	75/70 75/70 75/70 75/70 75/70	14 19 21 21 20	180.00 249.95 299.95 399.95 499.95	
	TOSHIBA	SD6109C(RI) CD player/ DVD player/ receiver (see also "CD & DVD Players")	5 S	50/50/50	0.2	40-20	5	3	1C/1T	DP/3/DTS/0		17.2/37.2	2		55	73/67	23	799.95	
	YAMAHA	RX-V2095(RI) RX-V995(RI) RX-V795a(RI) RX-V595a(RI) RX-V495(RI) RX-V395(RI) RP-U100 (for PCs) RX-596(RI) RX-496(RI) RX-396(RI)	7 S 5 S 5 S 5 S 5 S 5 S 2 S 2 2 2	100/100/100/25 100/100/100 85/85/85 70/70/70 60/60/60 60/60/60 30	0.02/0.02/0.05 0.04/0.04/0.04 0.04/0.04/0.04 0.04/0.04/0.04 0.04/0.04/0.04 0.04/0.04/0.04 0.08	20-20 20-20 20-20 20-20 20-20 20-20 20-20	86 86 86 86 86	1.1 1.3 1.6 1.6 1.6	5 5 4 4 3 0	2C/4T 2C/4T 1C/3T 1C/2T 1C/2T 1C/1T	DP/3/DTS/0 DP/3/DTS DP/3/DTS DP/3/DTS DP/3 DP/3/t	Yes Yes Yes Yes Yes Yes No	15.1/37.7 15.3/38.5 15.3/38.5 15.3/38.5 15.3/38.5 15.3/38.5 14.7/	1.5 1.5 1.5 1.5 1.5 1.5	/0.2 0.1/0.2 0.1/0.2 0.1/0.2 0.1/0.2 0.1/0.2	85 75 75 75 75 75	80/75 81/75 81/75 81/75 81/75 81/75	23 31 29 28 25 23 12	1599.00 999.00 799.00 499.00 399.00 299.00 499.00 Virtual Dolby Digital 399.00 299.00 249.00

3

MASTERS MOVIES, MUSIC, (AND CRITICS)

"...AVR-5700's combination of smoothness and resolution is unprecedented in A/V receivers I have heard."

**— Robert Harley, The Perfect Vision, Issue 25, Page 86*

"...AVR-5700, which is by far the best-sounding A/V receiver I have heard so far."

— Michael Fremer, Stereophile Guide to Home Theater, Sept. 1999

**"This is the first A/V receiver to offer DTS decoding and THX 5.1 processing together.
...the AVR-5700, one of the most feature-packed and solid-performing A/V receivers I've ever tested."**

— David Ranada, Sound & Vision

"Anyone and everyone should be happy to own this receiver for many years to come."

— Joe Hageman, Home Theater



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The Revolutionary AVR-5700. The First A/V Receiver to Master Movies and Music.



MOVIE SURROUND

It's no wonder the critics are ecstatic about Denon's AVR-5700 A/V receiver. It's the only A/V component that lets you choose between two surround speaker types (and placements) for discrete multi-channel music surround and movie soundtracks, for surround sound without compromise.

Powered by the newest dual Analog Devices SHARC 32 bit DSP processors, the AVR-5700 includes Dolby Digital as well as DTS decoding, along with Lucasfilm THX 5.1 post-processing, entirely in digital domain — the world's first A/V receiver with this capability.

Packed with virtually every desirable feature for outstanding surround sound enjoyment today and tomorrow, the AVR-5700 is the best-sounding A/V component available.



MUSIC SURROUND



D·D·S·C
DIGITAL

DENON
the first name in digital audio



TURNTABLES

MANUFACTURER	Model	Speeds—See Code	Wow & Flutter, % DIN 45-507	Rumble, -dB, DIN 45-539-B	Drive System	Speed Inaccuracy, ±%	Speed Adjustment Range, ±%	Controls Outside Dustcover?	TONEARM										Dimensions, Inches, (To Nearest Inch)	Price, \$
									Type: Pivoted=L, Servo=S, Air-Bearing=A	Pivot-to-Stylus Distance, Inches	Auto Cue=C, Auto Return=R	Recommended Tracking Force Range, Grams	Anti-Skating Adjustable?	Cartridge Weight Range, Grams	Total Cable Capacitance, pF	Cartridge Mount: Fixed=F, Removable Shell=R, P-Mount=P				
									0.75-3 0.75-3 1-3	9/4 9/4 9/4	Yes Yes Yes	2.5-12 2.5-12 2.5-12	R R R	18 x 14 x 5 23 x 18 x 5 23 x 18 x 6						
AMAZON	2 1 Reference	B B B			String String String	5 5 5		P P P				0.75-3 0.75-3 1-3	Yes Yes Yes	2.5-12 2.5-12 2.5-12		R R R	18 x 14 x 5 23 x 18 x 5 23 x 18 x 6	3950.00 5950.00 11,000		
BASIS AUDIO	Debut Gold MkV Debut Gold Vacuum MkV 1400 2000 2001 2400 2500 2700 2800	B B B B B B B B B B	0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02	90 90 90 90 90 90 90 90 90 90	Belt Belt Belt Belt Belt Belt Belt Belt Belt Belt	0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.02											23 x 17 x 7 23 x 17 x 7 16 x 16 x 6 16 x 16 x 6 16 x 16 x 6 16 x 16 x 7 16 x 16 x 7 16 x 16 x 7 16 x 16 x 7	8200.00 10,600 1200.00 2000.00 3000.00 4500.00 5500.00 6900.00 7900.00		
CLEARAUDIO	Evolution Solution Resolution Reference Master Ref	B B B B D			Belt Belt Belt Belt Belt														2500.00 5700.00 12,000	
DENON	DP-47F DP-23F DP-26F	B B B	0.01 0.02 0.12	78 75 75	Direct Direct Belt	0.002 0.002 0.01		Yes Yes Yes	P/S P/S P/S		C/R C/R C/R	0-3 0-3 1.25	Yes Yes Yes	3-12 4-9 6		R R P	17 x 7 x 17 17 x 5 x 15 15 x 4 x 14	650.00 425.00 150.00		
DUAL	CS-455G CS-450G CS-435S CS-415-1S	B B B B	0.07 0.07 0.08 0.1	70 70 70 70	Belt Belt Belt Belt	0.012 0.012 0.012 0.02		No No No No	P P P P		R C/R C/R C/R	0.5-1 0.5-1 0.5-1 1-2.25	Yes Yes Yes Yes	2-10 3-10 3-10 3-10	150 150 180 200	R R R R	18 x 6 x 15 18 x 6 x 15 18 x 6 x 15 18 x 6 x 15	520.00 520.00 415.00 335.00		
ESOTERIC SOUND	MUT RA-6 (w/cartridge) Vintage Ramses Ramses II Aten Broadcast Transcription Aten Broadcast Transcription ITAL Speed Readout	† C C C D C C	0.18 0.18 0.06 0.15 0.15 0.15 0.1	60 60 70 70 70 70 72	Belt Belt Belt Belt Belt Belt Direct	0.02 0.02 0.02 0.02 0.02 0.02 0.01	7 7 8 15 15 15 10	No No No No No No No	P P P P P P P	8¼ 8¼ 9¼ 9¼ 9¼ 9½	R R R C C No	2.0-5.0 2.0-5.0 1.25-3.5 1.5-5.0 1.5-5.0 1.5-5.0	Yes Yes No Yes Yes No	2-10 2-10 6 2-10 2-10 2-10	250 250 250 200 200 200	R P P R R R	17 x 14 x 5 17 x 14 x 5 17 x 15 x 4 18 x 14 x 6 18 x 14 x 6 18 x 14 x 6 18 x 14 x 6	225.00 †33½ and 78 rpm 295.00 394.00 425.00 465.00 555.00 795.00		
FORSELL	Air Force One	B																19 x 19 x 10	15,000; w/flywheel, 30,000	
GEMINI SOUND PRODUCTS	PT-2000II PT-1000II XL-600 XL-500II XL-400II	B B B B B	0.01 0.01 0.01 0.02 0.15	78 78 78 56 56	Direct Direct Direct Direct Belt	10 10 10 10 10	No No No No No	P P P P P					Yes Yes Yes Yes Yes		140 140 140 140 140	R R R R R	18 x 14 x 6 18 x 14 x 6 18 x 14 x 6 18 x 14 x 6 18 x 14 x 6	519.95 499.95 379.95 299.95 219.95		
IMMEDIA/RPM	RPM-1 Revolution	B D			Belt Belt			Yes Yes										19 x 15 x 5	2995.00 10,000	
JVC	ALA158BK	B	0.04		Belt			Yes	P/S	8.8	R	1.25					P	5 x 18 x 15	119.95	
KAB ELECTRO-ACOUSTICS	Broadcast Standard Transcriber SLBD78	C B C	0.025 0.05 0.06	78 70 70	Direct Belt Belt	0.002 0.05 0.01	8 6	No Yes	P P P	9½ 10½ 9½	No R	1-8 1.5-5 1.25	Yes Yes Yes	6-10 6.0 6.0	200 200 200	R R P	18 x 6 x 14 17 x 13 x 5 17 x 4 x 15	625.00 450.00 299.95		
KENWOOD	P-110 KD-492FC KD-291RC	B B B	0.05 wrms 0.05 0.05	65 68 68	Belt Belt Belt			Yes Yes Yes	P P P		R C R		No No No			F F F	16 x 4 x 15 17 x 15 x 4 17 x 15 x 4	110.00 120.00 80.00		
LINN	LP12	B			Belt	0.03		No										18 x 14 x 6	From 1700.00	
MERRILL AUDIO	Merrill AR Modification	B			Belt			Yes											From 293.00	
J. A. MICHELL	GyroDec MkIV GyroDec MkIV LE Gyro SE Orbe Mycro (w/RB300 arm)	B B B C B B	0.05 0.05 0.05 0.05 0.05 0.05	80 80 80 79 77	Belt Belt Belt Belt Belt Belt	0.01 0.01 0.01 0.01 0.01 0.22		No No No No No No										20 x 16 x 6 20 x 16 x 6 20 x 15 x 6 20 x 16 x 8 18 x 13 x 5	1995.00 2150.00 1595.00 4200.00 1495.00	
MUSIC HALL	MMF-2 MMF-4 (w/Goldring G1012GX cartridge)	B B	0.15 0.09	70 70	Belt Belt	0.9 0.6		No No	P P	9 9		1.25-5.25 1.25-4.0	Yes Yes	2.0-7 2.5-10		F F	16 x 13 x 4 16 x 12 x 4	299.00 495.00; without cartridge, 425.00		
NAD	533	B			Belt		0	No	P	8¼		0.75-3	Yes	0-3	100	F	16 x 4 x 14	449.00		

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TURNTABLES

MANUFACTURER	Model	Speeds—See Code	Wow & Flutter, % DIN 45-507	Rumble, -dB, DIN 45-539-B	Drive System	Speed Inaccuracy, ±%	Speed Adjustment Range, ±%	Controls Outside Dustcover?	TONEARM										Price, \$
									Type: Pivoted-P, Linear=L, Servo=S, Air-Bearing=A	Pivot-to-Stylus Distance, inches	Auto Cue=C, Auto Return=R	Recommended Tracking Force Range, Grams	Anti-Skating Adjustable?	Cartridge Weight Range, Grams	Total Cable Capacitance, pF	Cartridge Mount: Fixed=F, Removable Shell=R, P-Mount=P	Dimensions, inches, including Dustcover (To Nearest Inch)		
ONKYO	CP-1400A (w/cartridge and remote)	B	0.045			2			R	2		2				17 x 5 x 15	199.95		
PIONEER	PL-990	B	0.25		Belt					2.5-4.5						18 x 7 x 16	160.00		
PRO-JECT	2 Wood Classic 1.2 Perspective	B	0.15	70	Belt		No	P	9½			Yes		F	17 x 13 x 5	495.00			
		B	0.15	70	Belt		No	P	9½			Yes		F	19 x 14 x 5	749.00			
		B	0.15	70	Belt		No	P	9½			Yes		F	17 x 13 x 5	319.00			
		B	0.15	75	Belt		No	P	9½			Yes		F	19 x 14 x 7	995.00			
REGA RESEARCH	Planar 2 (w/RB250 arm) Planar 78 (w/RB250 arm) Planar 3 (w/RB300 arm) Planar 25 (w/RB600 arm) Planar 9 (w/RB900 arm)	B			Belt		No	P	9½		0.75-2.5	Yes		120	F	17 x 14 x 6	495.00		
		†			Belt		No	P	9½		0.75-2.5	Yes		120	F	17 x 14 x 6	495.00		
		B			Belt		No	P	9½		0.75-2.5	Yes		120	F	17 x 14 x 6	†78 rpm 695.00		
		B			Belt		No	P	9½		0.75-2.5	Yes		80	F	17 x 14 x 6	1275.00		
		B			Belt		No	P	9½		0.75-2.5	Yes		80	F	17 x 14 x 6	2795.00		
ROCKPORT TECHNOLOGIES	Capella II Capella II Limited Edition System III Sirius	B	0.02	96	Belt	0.015	Yes									24 x 18 x 8	7500.00		
		B	0.02	96	Belt	0.015	Yes	A	6½		0.5-3.5		3-15	F	24 x 18 x 8	28,350			
		B	.00005	120	Direct	.00002	Yes	A	7		0.5-3.5		3-15	F	24 x 19 x 32	53,500			
SME/SUMIKO	10 20 Performance Package (IV.vi) 20 MkII 30 MkII	B			Belt			P	9½			Yes		R	12 Dia	6000.00			
		C			Belt			P	9½		Yes		F	17 x 13 x 7	10,000				
		C			Belt		10	Yes							17 x 13 x 7	8000.00			
		C			Belt	10	Yes								18 x 14 x 9	22,000			
SONY	PS-J11 PS-LX56/SI PS-LX250H PS-LX350H	B			Belt	2	Yes	P								11 x 4 x 13	120.00		
		B			Belt	2	Yes	P		R					14 x 4 x 14	120.00			
		B			Belt	2	Yes	P		C/R			Yes		17 x 4 x 14	120.00			
		B			Belt	2	No	P							18 x 7 x 14	250.00			
SOTA	Moonbeam Comet Satellite Sapphire Star Nova Cosmos Millennia	B	0.1	65	Belt	0.1	No	P	8¾			Yes	2.5-10	150	F	6 x 18 x 14	494.00		
		B	0.1	65	Belt	0.1	No	P	9			Yes	2.5-10	150	F	6 x 19 x 15	749.00		
		B	0.1	65	Belt	0.1	No	Opt.								8 x 21 x 17	953.00		
		B	0.04	60	Belt	0.02	5	No	Opt.							8 x 21 x 17	1695.00		
		B	0.04	60	Belt	0.02	5	No	Opt.							8 x 21 x 17	2495.00		
		B	0.04	60	Belt	0.02	5	No	Opt.							8 x 21 x 17	2795.00		
		B	0.04	60	Belt	0.02	5	No	Opt.							8 x 21 x 17	4800.00		
		B	0.04	60	Belt	0.02	5	No	Opt.							8 x 21 x 17	6400.00		
TEAC	P-A688 P-988	B	0.25	60	Belt		Yes									14 x 13 x 4	129.00		
		B	0.25	60	Belt		Yes									14 x 13 x 4	129.00		
TECHNICS	SL-BD20D SL-BD22 SL-1200MK2 SL-1200M3D	B	0.045	70	Belt		Yes									17 x 4 x 14	180.00		
		B	0.045	70	Belt		Yes									17 x 4 x 14	210.00		
		B	0.025	70	Direct		8	Yes	P							18 x 6 x 14	700.00		
		B	0.025	76	Direct		8	Yes	P							18 x 6 x 14	700.00		
THORENS	TD 190 (w/Ortofon OMB10 cartridge) TD 290 TD 295 II TD 325 TD 2001 TD 520 (w/SME 3012R arm) TD 520 (w/SME 312 arm) Ambiance (w/SME 309G arm)	C	0.07	72	Belt		No	P		C/R		Yes	1.5-10	160	R	17 x 14 x 5	570.00		
		C	0.045	75	Belt		No	P				Yes	1.5-10	100	F	17 x 14 x 6	760.00		
		C	0.045	75	Belt		No	P				Yes	1.5-10	100	F	17 x 14 x 6	From 999.00		
		B	0.03	72	Belt		No	P				Yes	1.5-10	120	R	18 x 14 x 7	1180.00		
		B	0.03	72	Belt		No	P				Yes	1.5-10	120	R	18 x 14 x 7	1800.00; w/Isotrac damping, 3600.00		
		C	0.035	72	Belt		No	P		C		Yes	1.5-10	120	R	21 x 18 x 7	4680.00		
		C	0.035	72	Belt		No	P		C		Yes	1.5-10	120	R	21 x 18 x 7	5770.00		
B	0.03	70	Belt		No	P		No		Yes	1.5-10	120	R	21 x 18 x 7	9000.00				
TS AUDIO	Eurokit	B			String	15	Yes									22 x 15 x 7	1900.00		
J. C. VEROIER	La Platine Verdier	B/D			String	0.0025	8	Yes								17 x 15 x 9	From 8500.00		
VPI	HW-19JR HW-19 MK-3 HW-19 MK-4 Aries-200 Aries-100 TNT JR TNT-5	B	0.03	79	Belt	0.05	No									22 x 17 x 6	650.00		
		B	0.03	79	Belt	0.05	No									22 x 17 x 6	1250.00		
		B	0.02	81	Belt	0.03	No									22 x 17 x 6	1850.00		
		B	0.02	86	Belt	0.02	No									22 x 16 x 5	2400.00		
		B	0.03	81	Belt	0.03	No									22 x 16 x 5	1600.00		
		B	0.02	84	Belt	0.02	No									25 x 19 x 8	3000.00		
		B	0.01	90	Belt	0.01	5	Yes								25 x 19 x 8	6000.00		
WELL TEMPERED LAB	Record Player Classic V Reference	B			Belt			P	9.2		0.75-2.5	No		F	19 x 16 x 6	1995.00			
		B			Belt			P	9.2		0.75-2.5	Yes		F	19 x 16 x 7	3495.00			
		B			Belt			P	9.2		0.75-2.5	Yes		F	19 x 16 x 7	5495.00			

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TONEARMS

MANUFACTURER	Model	Type: Air-Bearing = A, Pivoted = P, Linear = L	Cartridge Mount: Fixed = F, Removable Stylus = R, Changeable Wand = W	Cueing?	Anti-Skating Adjustment?	Adjustable Vertical Tracking Angle?	Pivot-to-Stylus Distance, Inches	Overall Length, Inches	Maximum Tracking Error, Degrees per inch	Recommended Tracking Force Range, Grams	Cartridge Weight Range, Grams	Total Cable Capacitance, pF	Mounting Hole Diameter, Inches	Price, \$	Notes
AUDIO CRAFT	AC-3300 AC-4400	P P	W W	Yes Yes	Yes Yes	Yes Yes	9 1/4 11	13 14 3/4	0.5-2.7 0.5-2.7		60 60	1 3/8 1 3/8	1500.00 1800.00	Unipivot design.	
BASIS AUDIO	Basis RB250 Basis RB300 Basis RB900 Vector	P P P P	F F F F	Yes Yes Yes Yes	Yes Yes Yes Yes	Yes Yes Yes Yes	9 1/2 9 1/2 9 1/2 9 1/2	11 1/8 11 1/8 11 1/8 13 1/2	0.75-2.5 0.75-2.5 0.75-2.5		120 120 80		400.00 600.00 1200.00	With Basis 1400 turntable, \$200.00; with Basis 1400 turntable, \$400.00; with Basis 2000 Series H turntable, \$500.00; with Basis 1400 turntable, \$1000.00; with Basis 2000 Series H turntable, \$1100.00.	
DENNESEN	ABLT-1	A	W	Yes		Yes	Adj.	12	0	Adj.	Any	100		2000.00	
EMINENT TECHNOLOGY	2.5	A	W	Yes		Yes	7 3/8	10 3/4	0	0-5	0-16	22		2500.00	Includes air pump; optional fluid damping, \$95.00
ESOTERIC SOUND	TranScribe	P	R	Yes	Yes	Yes	10.04	12.6	1.5	0-3	4-15	225	1 1/4	350.00	Usable with 16-inch discs.
GRAHAM ENGINEERING	2 Basic 2 Deluxe 2L Basic 2L Deluxe	P P P P	W W W W	Yes Yes Yes Yes	Yes Yes Yes Yes	Yes Yes Yes Yes	9 1/4 9 1/4 9 1/4 9 1/4	11 1/2 11 1/2 11 1/2 11 1/2	1 1 1 1	0.9-3 0.9-3 0.9-3 0.9-3	4-20 4-20 4-20 4-20	140 140 140 140	1 1/2 1 1/2 1 1/2 1 1/2	2250.00 3000.00 2250.00 3000.00	Tungsten bearing housing; fine and coarse VTA scales; with SW-3 ceramic armtube, \$2650.00; upgradable to Deluxe model. Tungsten side weights; includes gauges and tools. Mass optimized for Linn LP-12; with SW-3 ceramic armtube, \$2650.00. Tungsten side weights; includes gauges and tools.
IMMEDIA/RPM	RPM Tonearm	P	F	Yes	Yes	Yes	10		0.75-2.5		4-12		1/4	2895.00	
LINN	Ekos Akito		F F	Yes Yes	Yes Yes		9 9				3-9 2-10			2595.00 850.00	
MØRCH	UP-4 DP-6 DP-6T	P P P	W W W	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	9 1/8 9 1/8 12 1/8	11 3/4 11 3/4 14 3/4	0.75-3 0.75-3 1.0-3.5		3-15 3-15 2-15	128 128 128	7/8 7/8 7/8	745.00 From 1290.00 From 1950.00	Copper wire; with silver wire, \$795.00; choice of six armtubes; unipivot. Armtube choice as above; dual bearings. Continuous VTA adjustment.
NAIM AUDIO	ARO	P	W	No	Yes	Yes	9.06	11.4	1.25-3.0		5.5-12		3/4	2250.00	BNC cable terminations; additional wand and counterweight assemblies, \$1300.00 each.
REGA RESEARCH	RB250 RB300 RB600 RB900	P P P P	F F F F	Yes Yes Yes Yes	Yes Yes Yes Yes	No No No No	9 1/2 9 1/2 9 1/2 9 1/2	11 1/8 11 1/8 11 1/8 11 1/8	0.75-2.5 0.75-2.5 0.75-2.5 0.75-2.5		120 120 80 80	0.91 0.91 0.91 0.91	325.00 425.00 695.00 995.00		
RDCKPORT TECHNOLOGIES	Series 7000	A	F	Yes		Yes	6 1/2	9 1/2	0	0.5-3.5	3-15			6750.00	Adjustable viscous damping.
SME/ FLAT EARTH AUDIO	Series II Imp. Model 3009 Series II Imp. Model 3009/S2 Series II Imp. Model 3009-R Series II Imp. Model 3010-R Series II Imp. Model 3012-R	P P P P P	F R R R R	Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes	9.1 9.1 9.18 9.42 12.16	0.31 0.31 0.31 0.3 0.23	0-1.5 0-1.5 0-5.0 0-5.0 0-5.0		4-9 4-9 0-32.5 0-31.5 0-25	83 83 83 83 83		475.00 515.00 785.00 805.00 865.00	6.5-gram effective mass. 9.5-gram effective mass. 12.7-gram effective mass. 12.8-gram effective mass. 14-gram effective mass.
SME/SUMIKO	Series 309 Series IV.Vi Series V	P P P	R F F	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	9 1/8 9 1/8 9 1/8	11 1/8 11 1/8 11 1/8	0-3 0-3 0-3		4-18 4-18 4-18	140 140 140	1 1/8 x 2 3/4 1 1/8 x 2 3/4 1 1/8 x 2 3/4	1450.00 2750.00 3250.00	ABEC-3 bearings; damped aluminum casting. ABEC-7 bearings; damped magnesium casting; adjustable static tracking. Bearings and casting as above; adjustable dynamic and static tracking.
TRIPLANAR	Triplanar V1a	P	F	Yes	Yes	Yes	9 3/4	12	0.3	0.75-2.5	4-25			From 2795.00	Azimuth and VTA adjustable; silicone damping trough; aluminum anodized armtube; upgradable to Model V1b (black anodized armtube and upgraded parts).
TS AUDIO	BelCanto	P	F	Yes	Yes	Yes	12	15 3/4	1.2-3		5-12		5/8	630.00	Unipivot design.
VPI	JMW-10A JMW-10B JMW-12A JMW-12B	P P P P	W W W W	Yes Yes Yes Yes	Yes Yes Yes Yes	Yes Yes Yes Yes	10 10 12 12	12 1/2 12 1/2 14 1/2 14 1/2	1.62 1.62 0.94 0.94		4-14 4-14 5-16 5-16		2300.00 1400.00 2800.00 1900.00	Upgradable to model above. Upgradable to model above.	
WELL TEMPERED LAB	Record Player Classic V Reference	P P P	F F F	No No No	No Yes Yes	Yes Yes Yes	9.2 9.2 9.2	12.2 12.2 12.2	0.75-2.5 0.75-2.5 0.75-2.5					845.00 1395.00 1995.00	Azimuth adjustable; damped. As above. As above.

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PHONO CARTRIDGES

MANUFACTURER	Model	Frequency Response, Hz to kHz, ±dB	Principle: Moving Iron=MI, Inducer Magnet=M, Moving Coil=MC, Moving Magnet=MM	Individual Response Curve Supplied?	Channel Separation at 1 kHz, dB	Channel Separation at 10 kHz, dB	Output at 1 kHz, mV, 5 cm/Second rms Lateral Velocity	Recommended Tracking Force Range, Grams	Recommended Load Capacitance, pF	Stylus Type—See Code	Stylus Radius (Radii), Mil(s)	Dynamic Compliance, µm/mM, Vertical/Lateral	Stylus Replacement: User=U, Factory=F	Mounting: Integral Shell=I, P-Mount=P, Standard=S	Weight, Grams	Price, \$	Replacement Stylus Price, \$
ALLAERTS	MC1 ECO	10-30	MC	No	25	25	0.5	1.8-2.2	150	M		F	S	10	1500.00	500.00	
	MC1 SB	10-50	MC	No	50	50	0.5	1.75-1.9	150	M		F	S	10	2500.00	835.00	
	MC1 MKII	5-80	MC	No	70	60	0.65	1.7-1.9	150	M		F	S	10	4200.00	1400.00	
	MC2 Finish	3-100	MC	No	60	65	0.2	1.9-2.1	150	M		F	S	10	6000.00	2000.00	
AUDIO BY VAN ALSTINE	Longhorn Green	10-55 ±1.5	MM	No	30	25	5.6	1.5-2.0		E	0.3 x 0.6	U/F	S	8	99.00	49.00	
AUDIO CRAFT	AC-03	10-50	MC	No	28		0.33	2.0-2.4		E		10/10	F	I	8.5	1860.00; w/brush, 1995.00	
AUDIO-TECHNICA	AT0C9	15-50	MC	Yes	31	21	0.4	1.25-1.75	100-200	X	0.2 x 0.7	F	S	7.8	400.00		
	AT300P	20-22	MM	No	26	16	5.0	1.0-1.5	100-200	C	0.6	U	P/S	6	69.00	29.00	
	AT301EP	15-25	MM	No	26	17	5.0	1.0-1.5	100-200	C	0.4 x 0.7	U	P/S	6	79.00	39.00	
	AT311EP	15-27	MM	No	29	18	5.0	1.0-1.5	100-200	E	0.3 x 0.7	U	P/S	6	89.00	39.00	
	AT316EP	10-27	MM	No	29	20	5.0	1.0-1.5	100-200	E	0.3 x 0.7	U	P/S	6	109.00		
	AT331LP	10-30	MM	No	31	21	3.0	1.0-1.6	100-200	X		U	P/S	6	149.00	79.00	
	AT70L	20-20	MM	No	20	15	3.5	1.5-2.5	100-200	C	0.6	U	S	5.5	59.00	29.00	
	AT71ELC	20-22	MM	No	22	17	3.5	1.0-2.0	100-200	E	0.4 x 0.7	U	S	5.5	69.00	39.00	
	AT120E/T	15-25	MM	No	29	20	5.0	1.0-1.8	100-200	E	0.3 x 0.7	U	S	6.4	109.00	69.00	
	AT440ML	5-32	MM	No	30	20	5.0	0.8-1.6	100-200	M		U	S	6.5	219.00	199.00	
	ATP-2XN (w/2 styli)	15-22	MM	No	23	17	5.3	3-5	200	E	0.4 x 0.7	U	S	7.2	129.00	49.00	
	CN5625AL	20-20	MM	No	20	15	4.2	1.5-3.0	100-200	C	0.7	U	S	5	29.00	29.00	
	AT3482P	20-20	MM	No	24	15	5.0	1.0-1.5	100-200	C	0.7	U	S	6	39.00		
	AT3482H/U	20-20	MM	No	24	15	5.0	1.0-1.5	100-200	C	0.7	U	P/S	6	39.00		
AT90CD	20-20	MM	No	24	15	3.5	1.0-1.5	100-200	C	0.7	U	P/S	6	49.00	29.00		
AT91ECD	15-25	MM	No	26	17	3.5	1.0-1.5	100-200	E	0.4 x 0.7	U	P/S	6	59.00	39.00		
AT92ECD	15-27	MM	No	29	18	3.5	1.0-1.5	100-200	E	0.3 x 0.7	U	P/S	6	69.00	49.00		
BENZ-MICRO	MC Ruby 2	10-50 ±0.5	MC	Yes	40	30	0.33	1.8-2.5		M		15/15	F	S	8.6	3000.00	500.00
	MC Ruby H	10-50 ±0.5	MC	Yes	40	30	0.8	1.8-2.5		M		15/15	F	S	8.6	3000.00	500.00
	MC Reference	10-50 ±0.5	MC	Yes	40	30	0.56	1.8-2.5		E	0.3 x 0.7	15/15	F	S	8.6	2500.00	500.00
	MC H20	10-50 ±0.5	MC	Yes	40	30	2.8	1.8-2.5		E	0.3 x 0.7	18/18	F	S	8.6	1200.00	500.00
	MC MO.9	10-50 ±0.5	MC	Yes	40	30	1.25	1.8-2.5		E	0.3 x 0.7	18/18	F	S	8.6	1200.00	500.00
	MC LO.4	10-50 ±0.5	MC	Yes	40	30	0.85	1.8-2.5		E	0.3 x 0.7	18/18	F	S	8.6	1200.00	500.00
	Glider	10-50 ±0.5	MC	Yes	40	30	1.25	1.8-2.5	180	E	0.16 x 3.15	18/18	F	S	6.2	750.00	400.00
	Glider HO	10-50 ±0.5	MC	Yes	40	30	2.8	1.8-2.2		E	0.3 x 0.7	18/18	F	S	6.2	750.00	400.00
	MC Gold	20-40 ±0.5	MC	No	30		0.56	1.8-2.2		E	0.3 x 0.7	15/15	F	S	5.7	350.00	195.00
	MC Silver	20-40 ±0.5	MC	No	30		2.8	1.8-2.2		E	0.3 x 0.7	15/15	F	S	5.7	350.00	195.00
	MC 20E 2	15-40 ±0.5	MC	No	25		2.8	1.7-2.3		E	0.3 x 0.7	15/15	F	U	4	150.00	95.00
CLEARAUDIO	Sigma		MC	Yes			0.6	2.0-3.8					F			1100.00	
	Signature		MC	Yes			0.7	2.0-3.8					F			2400.00	
	Accurate		MC	Yes			0.7	2.0-3.8					F			4000.00	
	Insider		MC	Yes			0.7	2.0-3.8					F			7500.00	
	Insider Ref		MC	Yes			0.5	2.0-3.8					F			10,000	
	Aurum/Alpha		MM	No			3.5	1.8-2.5					U			250.00	
Aurum/Beta		MM	No			3.0	1.5-2.0					U			350.00		
Aurum/Beta-S		MM	No			3.0	1.5-2.0					U			450.00		
DENON	DL-160	20-50	MC	No	28		1.6	1.6		E			F	S	4.8	180.00	108.00
	DL-110	20-45	MC	No	25		1.6	1.6		E			F	S	4.8	140.00	84.00
DYNAVECTOR	10X4 Mk2		MC				2.0									325.00	
	20XL		MC				0.25									525.00	
	20XH		MC				2.5									525.00	
	17D2 Mk2		MC				0.23									750.00	
	XX-1L		MC				0.25									1150.00	
	XX-1		MC				2.0									1150.00	
Te Kaitora		MC				0.25									2750.00		
EINSTEIN	EMT TU-2 Std.		MC	Yes	25		1.0	2.2-2.4		V or X V or X			F	S		1795.00	897.50
	EMT TU-2 Spec.		MC	Yes	28		0.5	2.2-2.4					F	S		2195.00	1097.50
ESOTERIC SOUND	CN-25-78	30-15 ±1	MI	No	30	20	6.0	2.0-4.0	350	C	2.8	10/10	U	S	5.5	42.00	26.00
GOLDRING	Excel VX	20-30 ±2	MC	Yes	25		0.5	1.5-2.0	100-500	V	0.3 x 1.6		F	S	8.5	995.00	675.00
	Elite	20-30 ±2	MC	Yes	25		0.5	1.5-2.0	100-500	V		18/18	F	S	5.7	625.00	425.00
	Eroica Low Out	20-30 ±2	MC	No	25		0.5	1.5-2.0	200-1000	V		18/18	F	S	5.5	375.00	250.00
	Eroica High Out	20-22 ±3	MC	No	25		2.5	1.5-2.0	100-500	V		18/18	F	S	5.5	325.00	215.00
	G1042	20-20 ±2	MM	No	25		6.5	1.5-2.5	150-200	V		24/16	U	S	6.3	300.00	190.00
	G1022GX	20-20 ±2	MM	No	25		6.5	1.5-2.5	150-200	V		24/16	U	S	6.3	225.00	165.00
	G1012GX	20-20 ±2	MM	No	25		6.5	1.5-2.5	150-200	V		24/16	U	S	6.3	175.00	105.00
	G1012 78rpm	20-20 ±2	MM	No	25		6.5	1.5-2.5	150-200	V		24/16	U	S	6.3	175.00	105.00
	G1006	20-20 ±2	MM	No	25		6.5	1.5-2.5	150-200	E		24/16	U	S	6.3	125.00	75.00
	Elektra	20-20 ±3	MM	No	20		5.0	1.75	150-400	E	0.7 x 0.3	20/16/	U	S	4.2	80.00	40.00
	Elan	20-20 ±3	MM	No	20		5.0	1.5-3.0	150-400	S	0.6		S	4.2	60.00		
GRADO LABORATORIES	Black		Flux Bridge	No	30	25	4.5	1.5		E			U	P/S	5.5	40.00	20.00
	Green		Flux Bridge	No	30	25	4.5	1.5		E			U	P/S	5.5	60.00	30.00
	Blue		Flux Bridge	No	30	25	4.5	1.5		E			U	P/S	5.5	80.00	40.00



PHONO CARTRIDGES

STYLUS TYPE C—Conical S—Spherical E—Elliptical M—MicroLine, MicroRidge, or similar V—van den Hul X—Hyper-Elliptical, Stereohedron, Fine Line, Line Contact, Long Line, Line Trace, or similar	MANUFACTURER	Model	Frequency Response, Hz to kHz, ±dB	Principle: Moving Iron=MI Induced Magnet=IM, Moving Coil=MC	Individual Response Curve Supplied?	Channel Separation at 1 kHz, dB	Channel Separation at 10 kHz, dB	Output at 1 kHz, mV, 5 cm Second rms Lateral Velocity	Recommended Tracking Force Range, Grams	Recommended Load Capacitance, pF	Stylus Type—See Code	Stylus Radius (Radii), Mil(s)	Dynamic Compliance, µm/rms	Vertical/Lateral	Stylus Replacement: User=U, Factory=F	Mounting: Integral Shell=I, P-Mount=P, Standard=S	Weight, Grams	Price, \$	Replacement Stylus Price, \$
GRADO LABORATORIES (Continued)	Red			Flux Bridge	No	30	25	4.5	1.5		E				U	P/S	5.5	110.00	55.00
	Silver			Flux Bridge	No	35	30	4.5	1.5		E				U	P/S	5.5	150.00	75.00
	Gold			Flux Bridge	No	35	30	4.5	1.5		E				U	P/S	5.5	180.00	90.00
GRADO REFERENCE PRODUCTS	Platinum	10-60		Flux Bridge	No	40	35	4.5	1.5		E				F	S	6.5	300.00	200.00
	Sonata	10-60		Flux Bridge	No	40	35	4.5	1.5		E				F	S	6.5	500.00	330.00
	Master	10-60		Flux Bridge	No	40	35	4.5	1.5		E				F	S	6.5	800.00	530.00
	The Reference	10-60		Flux Bridge	No	40	35	4.5	1.5		E				F	S	6.5	1200.00	800.00
	The Statement	5-75		Flux Bridge	No	45	40	0.75	1.5						F	S	6.5	2500.00	
GRAHAM ENGINEERING	Nightingale			MC					0.35	1.8-2.2	X				F	I		3800.00	
IMMUTABLE MUSIC	Transfiguration	10-20 ±1.5		MC	Yes	30	30	0.35	1.7-2		X	0.3 x 0.8	15/15	F	S	7.5	3800.00	1600.00	
	Temper Supreme	10-20 ±1.5		MC	Yes	27	27	0.56	1.8-2.2		X	0.3 x 0.8	12/12	F	S	7.8	1500.00	800.00	
	Spirit	10-20 ±1.5		MC	Yes	27	27	2.1	1.8-2.2		X	0.3 x 0.8	12/12	F	S	7.8	1500.00	800.00	
KAB ELECTRO-ACOUSTICS	KSL500 (78-rpm or mono LP)	10-17		MM	No	25		10	4.0	275	S	2.7 x 2.7, 0.7 x 0.7	10/10	U	P	10	55.95	34.00	
	KS500-27 (78-rpm only)	10-17		MM	No	25		10	3-7	275	S	2.7 x 2.7	10/10	U	S	6	44.95	34.00	
	Custom styli for KS500-27:			MM							E	1.3 x 2.5	10/10	U				89.00	
	D2.5E 1940-55			MM					3-7		E	1.6 x 3.3	10/10	U				89.00	
	D3.3E 1925-40			MM					3-7		E	1.8 x 3.5	10/10	U				89.00	
	D3.5E 1900-25			MM					3-7		E	1.0 x 2.0	10/10	U				89.00	
	Transcription styli for KS500-27:			MM							E	1.2 x 2.3	10/10	U				89.00	
	D2.0E			MM					3-7		E	1.0 x 2.0	10/10	U				89.00	
	D2.3E			MM					3-7		E	1.2 x 2.3	10/10	U				89.00	
	Truncated tip styli for KS500-27:			MM							E	1.0 x 2.0	10/10	U				89.00	
D2.0TE			MM					3-7		E	1.2 x 2.3	10/10	U				89.00		
D2.3TE			MM					3-7		E	1.0 x 2.0	10/10	U				89.00		
KOETSU	Onyx Platinum	20-100		MC	No	30		0.2	1.8-2.0		X				F	S		7500.00	2800.00
	Signature Rosewood	20-100		MC	No	30		0.2	1.8-2.0		X				F	S		5500.00	2200.00
	Signature Platinum	20-100		MC	No	30		0.6	1.8-2.0		X				F	S		4000.00	1800.00
	Urushi Rosewood	20-100		MC	No	30		0.6	1.8-2.0		X				F	S		3500.00	1300.00
	Signature Standard (Red)	20-100		MC	No	30		0.6	1.8-2.0		X				F	S		2500.00	1100.00
LINN	New Arkiv	20-20 ±1		MC	No	30		0.4	1.8-2.0		E				F	S	7.2	2200.00	
	Klyde	20-20 ±2		MC	No	30		0.15	1.7		E		10/10	F	S	8	1195.00		
	K9	20-20 ±2		MM	No	20		4.5	1.7	200	E		12/12	U	S	7	350.00	210.00	
LYRA	Lydian Beta	10-50		MC	No	35	35	0.5	1.6-1.75		M	0.5 x 3.5		F	S	9	995.00	600.00	
	Clavis D.C.	10-50		MC	No	35	35	0.25	1.6-1.7		M	2.4 x 2.4		F	S	9.5	1895.00	1395.00	
	Parnassus D.C.t.	10-50		MC	No	35	35	0.25	1.6-1.7		M	2.4 x 2.4		F	S	10.5	3495.00	1850.00	
JOHN MAROVSKIS	JMAS MIT-1	10-10 ±1		MC	No	25	20	0.25	2.25-2.5	500	V	0.2 x Line	/16	F	S	5.5	750.00	375.00	
MIYABI	Alnico	20-20 ±1		MC				0.25	2								13.5	3995.00	
OASIS	The Oasis Signature	10-30		MC	Yes				1.8-2.2	100	S						9.6	5000.00	2000.00
ORTOFON	Jubilee	20-20 +1.5,-0		MC	No	27	20	0.34	2-2.5		X	0.6 x 0.05	16/16	F	S	10.5	1650.00	1155.00	
	MC-Rohmann	20-20 ±2		MC	No	25	15	0.25	2.5		X	0.45 x 1	12/12	F	S	9.5	1600.00	1120.00	
	MC2000 II	20-40		MC	Yes	25		0.125	2-2.5		X	0.5 x 0.9	13/13	F	S	9	1450.00	1015.00	
	MC25 FL	20-30		MC	No	25		0.5	1.8-2.2		X	0.18 x 0.4	16/16	F	S	10.5	450.00	315.00	
	MC7500	20-20 ±2		MC	Yes	25	18	0.13	2-3		X	0.45 x 0.1	12/12	F	S		2800.00	1960.00	
	MC5000	20-20		MC	No	25		0.14	2.2-2.7		X	0.5 x 0.1	12/12	F	S	9.5	2200.00	1540.00	
	MC3000MII	+2.5,-0		MC	No	25		0.15	1.7-2.2		X	0.5 x 0.1	13/13	F	S	9.5	1850.00	1295.00	
		20-20		MC	No	25						X	0.5 x 0.8	16/16	F	S	10	850.00	595.00
	MC30 Super II	20-20 +4,-1		MC	No	25		0.2	1.6-2.0		X	0.5 x 0.8	16/16	F	S	10	700.00	490.00	
	MC20 Super II	20-20 +4,-1		MC	No	25		0.2	1.6-2		X	0.5 x 0.8	16/16	F	S	10	225.00	160.00	
	MC15 Super II	20-25		MC	No	25		0.35	2-2.4		X	0.8 x 0.4	15/15	F	S	7	225.00	160.00	
	MC10 Super II	20-20 +4,-1		MC	No	25		0.2	1.6-2.0		X	0.5 x 0.7	15/15	F	S	10	525.00	368.00	
	MC3 Turbo	20-40 +3,-1		MC	No	25		3.3	1.8-2.2		X	3.3	13/13	F	S	5	250.00	175.00	
	MC1 Turbo	20-30 +3,-1		MC	No	25		3.3	1.8-2.2		X	3.3	13/13	F	S	5	250.00	175.00	
	X5 MC	15-35 +4,-1		MC	No	25		2.2	1.7-2.2		X	2.2	13/13	F	S	5	150.00	110.00	
X3 MC	20-40 +3,-1		MC	No	25		2.2	1.7-2.2		X	2.2	12/12	F	S	5	300.00	228.00		
X1 MC	20-30 +3,-1		MC	No	25		2.2	1.7-2.2		X	2.2	13/13	F	P/S	5	250.00	175.00		
OM30 Super	20-20 +2,-0		MM	No	25		4	1.0-1.5	300		X	0.4 x 0.8	40/35	U	P/S	5	135.00	95.00	
(Continued)																		250.00	140.00

4

PHONO CARTRIDGES

STYLUS TYPE C—Conical S—Spherical E—Elliptical M—MicroLine, MicroRidge, or similar V—van den Hul X—Hyper-Elliptical, Stereohedron, Fine Line, Line Contact, Long Line, Line Trace, or similar	MANUFACTURER	Model	Frequency Response, Hz to kHz, ±dB		Principle: Moving Iron=MI, Induced Magnet=IM, Moving Coil=MC, Moving Magnet=MM		Individual Response Curve Supplied?	Channel Separation at 1 kHz, dB	Channel Separation at 10 kHz, dB	Output at 1 kHz, mV 5 cm/Second rms Lateral Velocity	Recommended Tracking Force Range, Grams	Recommended Load Capacitance, pF	Stylus Type—See Code	Stylus Radius (Radii), Mils	Dynamic Compliance, Vertical/Lateral, μm/mN	Stylus Replacement: User=U, Factory=F, P-Mount=P, Standard=S	Mounting, Integral Shell=I, P-Mount=P, Standard=S	Weight, Grams	Price, \$	Replacement Stylus Price, \$	
			20-20	+2,-1	MM	No															25
	ORTOFON (Continued)	OM20 Super	20-20	+2,-1	MM	No	25	4	1.0-1.5	300	E								175.00	90.00	
		OM10 Super	20-20	+3,-1	MM	No	22	4	1.25-1.75	300	E								80.00	35.00	
		OM5E	20-20		MM	No	22	4	1.25-1.75	300	E								55.00	30.00	
		OM3E	20-20	+3,-1.5	MM	No	20	4	1.25-1.75	300	E								40.00	30.00	
		TM20UD	20-20	+3,-2	MM	No	25	3.5	1.0-1.5	400	X								149.00	90.00	
		TM14U	20-20	+3,-1	MM	No	20	4.5	1.0-1.5	400	X								89.00	35.00	
		TM7	20-20		MM	No	20	5	1.0-1.5	400	E								60.00	30.00	
	REGA RESEARCH	Bias			MM	No		6.5	1.75		E								4.36	125.00	75.00
		Super Bias			MM	No		7.0	1.75		E								4.36	175.00	105.00
		Elys			MM	No		7.0	1.75		X								4.65	225.00	135.00
		Super Elys			MM	No		7.0	1.75		X								4.53	395.00	237.00
		Exact			MM	No		7.0	1.75		X								4.53	595.00	357.00
	SHURE	V15xMR	10-25		MM	No	30	20	3.0	1.0	250	M	0.15 x 3.0		U	S		6.6	350.00	200.00	
		M97xE	20-22		MM	No	25		4.0	0.75-1.5	250	E	0.2 x 0.7		U	S		6.6	140.00	75.00	
		M94E	20-22		MM	No	25		4.0	0.75-1.5	250	E	0.2 x 0.7		U	S		6.6	100.00	45.00	
		MP94E	20-22		MM	No	25		4.0	0.75-1.5	250	E	0.2 x 0.7		U	S		5.9	100.00	45.00	
		M92E	20-18		MM	No	20		5.0	0.75-1.5	250	E	0.4 x 0.7		U	P/S		7.4	40.00	21.00	
		M70BX	20-18		MM	No	20		5.0	1.5-3.0	250	S	0.7		U	S		6.2	30.00	21.00	
		M78S (78 rpm)			MM	No			4.0	1.5-3.0	250	S	2.5		U	S		6.2	90.00	40.00	
		MM44-7 (DJ)	20-20		MM	No	20		9.5	1.5-3.0	450	S	0.7		U	S		6.7	115.00	55.00	
		MM44G (DJ)	20-20		MM	No	20		6.2	0.75-1.5	450	S	0.7		U	S		6.7	100.00	47.00	
		M35S (DJ)	20-20		MM	No	20		5.0	3-5	250	S	0.7		U	S		6.2	75.00	39.00	
		SC35C (DJ)	20-20		MM	No	20		5.0	4-5	250	S	0.7		U	S		6.2	60.00	31.00	
	STANTON	881 MkIII	10-25		MM	Yes	35		3.2	0.75-1.5	275	X	0.3 x 2.8		U	S		5.5	200.00	125.00	
		681EEE MkIII	10-22		MM	Yes	35		2.5	0.75-1.5	275	X	0.3 x 2.8		U	S		5.5	147.00	120.00	
		680EE	20-20		MM	Yes	35		2.9	0.75-1.5	275	X	0.3 x 0.7		U	S		5.5	92.00	50.00	
		L720EE	10-20		MM	Yes	35		3.2	0.75-1.5	275	X	0.4 x 0.7		U	S		5.5	49.00	29.00	
		500E MkII	10-22		MM	Yes	35		2.8	1-2	275	X	0.7		U	S		5.5	49.00	28.00	
		500ALII	20-17		MM	Yes	28		3.5	2-5	275	X	0.7		U	S		5.5	45.00	30.00	
		500ALII-H4	20-17		MM	Yes	28		3.5	2-5	275	X	0.7		U	S		5.5	65.00	26.00	
		505SK	20-17		MM	No	28		6.0	2-5	275	S	0.7		U	S		5.5	69.00	40.00	
		505SK-H4	20-17		MM	No	28		6.0	2-5	275	S	0.7		U	S		5.5	65.00	40.00	
		505SK-Twin	20-17		MM	No	28		6.0	2-5	275	S	0.7		U	S		5.5	99.00	99.00	
		505SK-H4-Twin	20-17		MM	No	28		6.0	2-5	275	S	0.7		U	S		5.5	139.00	108.00	
		605SK	20-18		MM	No	28		7.0	2-5	275	S	0.7		U	S		5.5	95.00	55.00	
		605SK-H4	20-18		MM	No	28		7.0	2-5	275	S	0.7		U	S		5.5	145.00	55.00	
		605SK-Twin	20-18		MM	No	28		7.0	2-5	275	S	0.7		U	S		5.5	195.00	145.00	
		605SK-H4-Twin	20-18		MM	No	28		7.0	2-5	275	S	0.7		U	S		5.5	195.00	145.00	
		680EL-II	20-18		MM	No	30		3.9	2-5	275	E	0.3 x 0.7		U	S		5.5	80.00	55.00	
		680EL-II-H4	20-18		MM	No	30		3.9	2-5	275	E	0.3 x 0.7		U	S		5.5	100.00	100.00	
		680HP	20-20		MM	No	30		3.9	2-5	275	S	0.7		U	S		5.5	90.00	49.00	
		680HP-H4	20-20		MM	No	30		3.9	2-5	275	S	0.7		U	S		5.5	110.00	49.00	
		Discmaster AL	20-17		MM	No	28		3.9	2-5	275	S	0.7		U	S		19	95.00	29.00	
		Discmaster AL-Twin	20-17		MM	No	28		3.9	2-5	275	S	0.7		U	S		19	170.00	78.00	
		Trackmaster II-SK	20-20		MM	No	30		7.0	2-5	275	S	0.7		U	S		18	120.00	59.00	
		Trackmaster II-SK-MP	20-20		MM	No	30		7.0	2-5	275	S	0.7		U	S		18	225.00	107.00	
		Groovemaster II-RM	20-20		MM	No	30		7.0	2-5	275	E	0.4 x 0.7		U	S		18	150.00	79.00	
		Groovemaster II-RM-MP	20-20		MM	No	30		7.0	2-5	275	E	0.4 x 0.7		U	S		18	250.00	155.00	
		Groovemaster II-RM Limited Edition	20-20		MM	No	30		7.0	2-5	275	E	0.4 x 0.7		U	S		18	225.00	85.00	
		XV15/625DJ	10-30		IM	No	30		4.4	0.7	275	E	0.3 x 0.7		U	S		5.5	131.00	40.00	
		XV-15/150DJ	10-20		IM	No	28		8.0	0.7	275	S	0.7		U	S		6.3	108.00	22.00	
		V15/DJ	20-20		IM	No	30		4.4	0.7	275	S	0.7		U	S		5.5	56.00	20.00	
		V15/DJ-DP	20-20		IM	No	30		4.4	0.7	275	S	0.7		U	S		5.5	105.00	20.00	
	SUMIKO	Oyster	20-20		MM	No	25	25	4	2-2.5		S	0.5	12/12	U	S		5	45.00	20.00	
		Black Pearl	18-22		MM	No	28	28	5	1.5-1.6		S	0.5	17/17	U	S		6	75.00	35.00	
		Pearl	15-25		MM	No	30	30	5	1.5-1.6		S	0.2 x 0.8	17/17	U	S		6	95.00	45.00	
		Blue Point	15-30		MC	No	32	32	2.3	1.5-1.9		E	0.3 x 0.7	15/15	F	S		6	195.00	140.00	
		Blue Point Special	10-35		MC	No	35	35	2.3	2.0		E	0.3 x 0.7	15/15	F	S		9	295.00	225.00	
	SYMPHONIC LINE	RG 8 Gold	2-60 ±2		MC	Yes	40	40	0.44	1.5-1.75		V			F			16	5000.00	300.00	
	VAN DEN HUL	MM-1	10-25		MM	No	30	24	5.6	0.75-1.25	300	V	0.7 x 0.45		U	S		6.5	550.00	275.00	
		MM-2	10-25		MM	No	30	24	5.6	0.75-1.25	300	V	0.3 x 0.85		U	S		6.5	600.00	300.00	
		MC-10 Special	5-50		MC	Yes	35	30	0.45	1.25-1.75		V	0.3 x 0.85		F	S		7.6	1200.00	500.00	
		MC-One Special	5-50		MC	Yes	35	30	0.45	1.25-1.75		V	0.3 x 0.85		F	S		7.6	1500.00	500.00	
		MC-One	5-50		MC	Yes	35	30	1.0	1.25-1.75		V	0.3 x 0.85		F	S		7.6	1700.00	500.00	
		Super Special			MC	Yes	35	30	2.25	1.25-1.75		V	0.3 x 0.85		F	S		7.6	1800.00	500.00	
		MC-Two Special	5-50		MC	Yes	35	30	0.65	1.35-1.6		V	0.2 x 0.85		F	S		8.0	2500.00	500.00	
		Frog	5-55		MC	Yes	35	30	2.25	1.35-1.6		V	0.2 x 0.85		F	S		8.0	3000.00	500.00	
		Frog High Output	5-55		MC	Yes	35	30	2.25	1.35-1.6		V	0.2 x 0.85		F	S		8.6	4000.00	500.00	
		Black Beauty	5-65		MC	Yes	35	30	0.5	1.3-1.45		V	0.2 x 0.85		F	S		8.6	5000.00	500.00	



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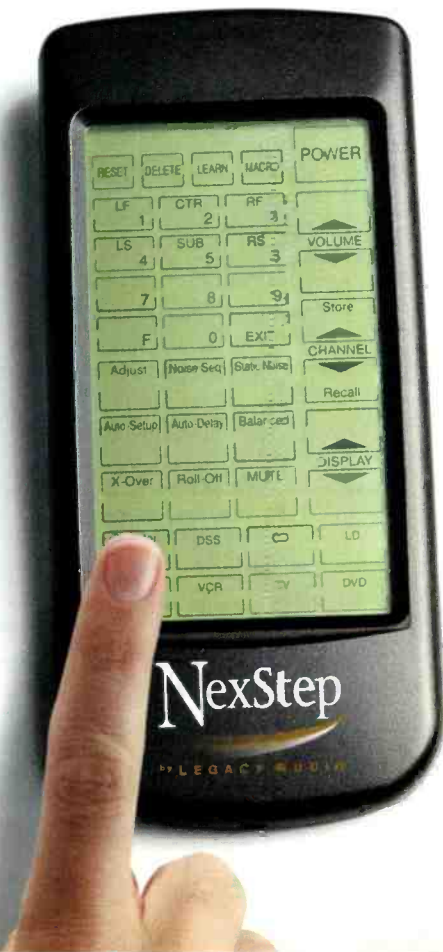


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- October 2nd-3rd • Houston, TX • 11011 Brooklet Suite 360
- October 16th-17th • Lake Mary, FL (Orlando) • Hilton Garden Inn - Lake Mary
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HEADPHONES

MANUFACTURER	Model	Operating Principle	Frequency Range, Hz to kHz	Impedance, Ohms	Sensitivity, dB SPL, for 1 mW input	THD at 95 dB SPL, %	Cord Length, Feet	Cord Style: Flat=F, Coiled=C, Round=R	Plug Type: 3.5-mm Mini=M, 1/4-Inch Phone=P, Adaptor Included=A	Individual Volume Controls?	Circumaural=C, supra-aural=S, Open-Air Design=O, In-Ear=I	Headband: Mono (fits in Ear)=M, Adjustable=A, Folding=F, N	Cover Material on Ear Cup	Weight, Ounces	Price, \$	Notes
AIWA	HP-X222	Dynamic	15-25	35	104		10	R	M/A	No	C	A	Plastic	7.4	35.00	†Adjustable, neckband type. Water-resistant. †Neckband type. †Adjustable, neckband type. Water-resistant. Blinking green safety lights. Water-resistant.
	HP-X211	Dynamic	15-20	20	100		9	R	M/A	No	C	A	Plastic	6.6	25.00	
	HP-XV113	Dynamic	15-20	20	100		16	R	M/A	No	C	A	Plastic	4.4	25.00	
	HP-X111	Dynamic	15-20	20	100		9	R	M/A	No	C	A	Plastic	4.4	18.00	
	HP-A288	Dynamic	20-20	20	105		4	R	M/A	No	O	†	Plastic	1.7	25.00	
	HP-AV095	Dynamic	15-20	20	100		16	F	M/A	No	O	A	Foam	2.1	15.00	
	HP-A181	Dynamic	20-20	20	105		7	F	M/A	No	O	A	Foam	2.7	12.00	
	HP-A093	Dynamic	15-20	20	100		4	F	M	No	O	A	Foam	2.1	12.00	
	HP-A091	Dynamic	15-20	20	100		4	F	M	No	O	A	Foam	2.1	8.00	
	HP-J30	Dynamic	10-25	16	105		4	F	M	No	I	†		0.5	25.00	
	HP-JB203	Dynamic	10-25	16	105		4	F	M	No	I	A		0.5	12.00	
	HP-JB201	Dynamic	10-25	16	105		4	F	M	No	I	A		0.5	10.00	
	HP-AS288	Dynamic	20-20	20	105		4	R	M	No	O	†	Plastic	1.7	24.00	
	HP-JS308	Dynamic	10-25	16	105		4	R	M	No	I	A	Plastic	0.5	20.00	
HP-JS303	Dynamic	10-25	16	105		4	R	M	No	I	A	Plastic	0.5	12.00		
AKG	K270S	Dynamic	20-20	75	92	1†	10	R	A	No	C	A	Sim.	8.3	275.00	†At 1 kHz.
	K240M	Dynamic	15-20	600	88	1†	10	R	A	No	C	A	Sim.	8.5	172.80	
	K240DF	Dynamic	20-20	600	88	1†	10	R	A	No	C	A	Sim.	8.5	198.00	
	K141M	Dynamic	20-20	600	97.5	1†	10	R	A	No	S	A	Leather	7.9	138.00	
	K70	Dynamic	20-20	100	105	1†	10	R	A	No	S	A	Leather	7.8	62.60	
	K100	Dynamic	20-28	100	103	1†	10	R	A	No	S	A	Foam	7.8	127.20	
	K55	Dynamic	16-20	32	96	1†	10	R	A	No	C	A	Leather	7.4	59.95	
	K66	Dynamic	18-22	32	96	1†	10	R	A	No	C/O	A	Leather	7.4	79.95	
	K301	Dynamic	20-25	100	94	0.3†	10	R	A	No	C/O	A	Leather	7.8	169.20	
	K401	Dynamic	18-28	120	94	1†	10	R	A	No	C/O	A	Leather	7.8	196.80	
K501	Dynamic	16-30	120	94	1†	10	R	A	No	C/O	A	Cloth	7.8	238.00		
AUDIO-TECHNICA	ATH-M2X	Dynamic	20-20	4-16	100		11.5	F	M/A	No	C	A	Vinyl	4	39.95	
	ATH-M3X	Dynamic	20-21	4-16	100		11.5	F	M/A	No	C	A	Vinyl	5	49.95	
	ATH-908	Dynamic	20-20	40	90		9.8	F	M/A	No	C	A	Vinyl	6.9	95.00	
	ATH-910	Dynamic	20-22	40	92		9.8	F	M/A	No	C	A	Vinyl	7.2	115.00	
BEYERDYNAMIC	DT48	Dynamic	16-20	120	105	1	Opt.	Opt.	M/P	No	C	A	Vinyl	14	429.00	
	DT100	Dynamic	30-20	Opt.	120	1	Opt.	Opt.		No	C	A	Sim.	12.2	219.00	
	DT102	Dynamic	30-20	Opt.	120	1	Opt.	Opt.		No	C	A	Leather	12.2	189.00	One ear muff.
	DT220	Dynamic	20-20	400	102		Opt.	Opt.	P/A	No	C	A	Vinyl	9.1	206.00	
	DT252	Dynamic	10-30	Opt.	100		Opt.	Opt.	P/A	No	C	A	Velour	8	160.00	
	DT531	Dynamic	10-30	250	95	0.2	12	C	M/A	No	C/O	A	Felt		206.00	
	DT331	Dynamic	20-20	40	86	0.3	12	C	M/A	No	C/O	A	Felt		119.00	
	DT131	Dynamic	20-18	40	96	0.2	7	C	M/A	No	S/O	A	Cloth		59.00	
	DT990 PRO	Dynamic	5-35	600	96	0.2	12	C	P	No	S/O	A	Felt		199.00	
	DT770 PRO	Dynamic	5-35	600	96	0.2	12	C	P	No	C/O	A	Felt		199.00	
	DT250	Dynamic	10-30	80	100	0.3	7	R	P/A	No	C/O	A	Felt.		199.00	
DT150	Dynamic	5-30	250	97	0.3	7	R	P	No	C/O	A	Sim.		279.00		
DT831	Dynamic	5-35	600	98	0.2	12	C	P/A	No	C	A	Leather		269.00		
DT931	Dynamic	5-35	600	98	0.2	12	C	P/A	No	C/O	A	Felt		329.00		
DENON	AH-D950	Dynamic	2-31	30	106		10	F	M/A	No	C	A	Vinyl	9	165.00	
	AH-D750	Dynamic	2-30	30	106		10	F	M/A	No	C	A	Vinyl	9	135.00	
	AH-D550	Dynamic	3-28	35	106		10	F	M/A	No	C	A	Vinyl	7	80.00	
	AH-D350	Dynamic	3-26	32	104		10	F	M/A	No	C	A	Vinyl	7.5	65.00	
	AH-D210	Dynamic	5-26	32	104		10	F	M/A	No	C	A	Vinyl	5.6	55.00	
DISCWASHER	NRH 200					6		M						139.95	Active noise cancellation, 9-V battery compartment.	
ERGO	Mod 1	Dynamic	28-20	100	95	0.4	10	F	P	No	O	A	Plastic	13	195.00	
	Mod 2	Dynamic	20-20	100	96	0.3	10	F	P	No	O	A	Plastic	13	250.00	
	AMT	†	20-20	3	100	0.2	10	F	P	Yes	O	A	Plastic	22	995.00	†Air Motion Transformer. Includes amp.
ETYMOTIC RESEARCH	ER-4S	Dynamic	20-16	100	98	1.5†	4	R	M/A	No	I	N		1	330.00	†At 100 dB.
FOSTEX	T20RP		20-30	50	96		10	R	P		O	A	Vinyl		119.00	
	T40RP			50	96		10	R	P		C	A	Vinyl		129.00	

HEADPHONES

MANUFACTURER	Model	Operating Principle	Frequency Range, Hz to kHz	Impedance, Ohms	Sensitivity, dB SPL, for 1 mW Input	THD at 85 dB SPL, %	Cord Length, Feet	Cord Style: Flat=F, Coiled=C, Round=R	Plug Type: 3.5-mm Mini=M, 1/4-inch Phone=P, Adaptor Included=A	Individual Volume Controls?	Circumaural=C, supra-aural=S, Open-Air Design=O, In-Ear=I	Headband: None (fits in Ear)=N, Adjustable=A, Folding=F	Cover Material on Ear Cup	Weight, Ounces	Price, \$	Notes
GRADO LABORATORIES	SR40	Dynamic	20-18	32	94	9	R	M/A	No		A	Foam	6	39.95		
	SR60	Dynamic	20-20	32	94	7	R	M/A	No		A	Foam	7	69.00		
	SR80	Dynamic	20-20	32	94	7	R	M/A	No		A	Foam	8	95.00		
	SR125	Dynamic	20-20	32	94	7	R	P	No		A	Foam	8	150.00		
	SR225	Dynamic	20-22	32	94	7	R	P	No		A	Foam	8	200.00		
	SR325	Dynamic	18-24	32	96	7	R	P	No		A	Foam	11	295.00		
GRADO REFERENCE PRODUCTS	RS1	Dynamic	12-30	32	98	7	R	P	No		A	Foam	9	695.00	Wooden.	
	RS2	Dynamic	14-28	32	98	7	R	P	No		A	Foam	8	495.00	As above.	
JENSEN	JF 25		20-20					P/A					9	25.00		
	JF 30		20-20					P/A		O	A/F		8½	30.00		
	JF 40		20-20					P/A			A		14	40.00		
	JW 150		50-15			1.5					A		14	40.00	900-MHz wireless; 150-foot range.	
JVC	HA-E7	Dynamic	14-24	32	98	4	R	M		O		Foam		24.99	Ear clip.	
	HA-B10	Dynamic	10-20	32	102	1½†	R	M		O		Foam		29.99	Back band with ear clip. †Includes 1-meter extension cord.	
	HA-B20	Dynamic	8-24	32	104	1½†	R	M		O		Vinyl		34.99	As above. †Cord as above.	
	HA-DX1	Dynamic	5-30	45	98	13	R	M/A	No	C	A	Vinyl	10.5	149.99		
	HA-DX3	Dynamic	4-30	90	98	13	R	M/A	No	C	A	Cloth	12	199.99		
	HA-W300RF	Dynamic	28-17	32				M/A	No	C	A	Vinyl	10.2	109.99	900-MHz wireless; 300-foot range.	
	HA-W100RF	Dynamic	50-12			4†		A		C	A	Plastic	11	99.95	RF wireless; 160-foot range. †At 1 kHz.	
	HA-D727	Dynamic	15-24	32	106	11½	R	M/A		S	A	Plastic	7.1	69.95		
	HA-D626	Dynamic	16-23	32	107	11½	R	M/A		S	A	Plastic	6	44.95		
	HA-D525	Dynamic	18-22	32	103	11½	R	M/A		S	A	Plastic	6.7	39.95		
	HA-D50	Dynamic	8-24	56	107	11½	R	M/A		S	A	Vinyl		54.99		
	HA-D40	Dynamic	16-23	32	103	11½	R	M/A		S	A	Vinyl		39.99		
	HA-D30	Dynamic	18-22	32	102	11½	R	M/A	No	C	A	Vinyl	7.9	39.99		
	HA-D20	Dynamic	18-22	32	93	11½	R	M/A	No	C	A	Vinyl	5.3	34.99		
	HA-D15	Dynamic	15-23	32	104	6½	R	M/A	No	C	A	Vinyl	4.5	19.99		
	HA-CD88	Dynamic	14-22	32	102		R	M/A	No	O	A	Foam	1.4	34.95		
	HA-CD70F	Dynamic	8-22	32	98	6%	R	M	No	O	F	Plastic	1.7	24.95	Includes travel pouch.	
	HA-CD71F	Dynamic	8-22	32	98	6%	R	M	No	O	F	Plastic	1.7	24.95	As above.	
	HA-CD57	Dynamic	15-25	32	100	6%	R	M		O	A	Foam	1.5	11.95		
	HA-33	Dynamic	17-25	32	100	6%	R	M		O	A	Foam	1.5	7.95		
	HA-V550	Dynamic	8-20	32	103	9%	R	M/A	No	S	A	Plastic	4.3	34.95		
	HA-V560	Dynamic	7-21	32	103	9%	R	M/A	No	S	A	Plastic		29.99		
	HA-P75	Dynamic	10-23	32	108	4%	R	M	No	S	F	Plastic	4.4	44.95		
	HA-F67	Dynamic	16-22	16	100	4%	R	M	No	I	N	Foam	0.21	16.95		
	HA-F65	Dynamic	16-20	16	105	4%	F	M	No	I	N	Foam	0.21	34.95		
	HA-F47	Dynamic	16-22	16	100	4%	R	M	No	I	N	Foam	0.21	14.95		
	HA-F27	Dynamic	16-22	16	100	4%	R	M	No	I	N	Foam	0.21	9.95		
KENWOOD	KPM-210	Dynamic	20-20	32	102	8	F	M/A	Yes	C	A	Plastic		20.00		
	KPM-310	Dynamic	20-20	32	102	10	F	M/A	Yes	C	A	Plastic		30.00		
	KPM-410	Dynamic	20-21	32	100	10	F	M/A	Yes	C	A	Plastic		50.00		
	KPM-510		20-20	32	100	10		M/A	No	C		Plastic		80.00		
	KPM-610	Dynamic	20-22	40	115	8	C	M/A	Yes	C/D	A	Leather		50.00		
	KPM-810	Dynamic		32	90	5	C	M/A	Yes		A/F	Leather		100.00	Noise-cancelling circuitry.	
	KPM-10		20-20	32	90	4		M	Yes	I	N	Plastic		9.99		
	KPM-20	Dynamic	20-20	32	118	3½	R	M	Yes	I	N	F		15.00		
	KPM-30		20-20	32	90	4		M	No	I	N	Plastic		9.99		
	KPM-50		20-20	32	102	4		M	No	I	F	Plastic		14.99		
	KPM-100		20-18	32	101	4		M	No	C	F	Plastic		9.99		
KOSS	A/250	Dynamic	16-25	60	98	0.1	8	F	P/A	No	C/O	A		9.1	149.99	
	A/130	Dynamic	16-23	60	98	0.1	8	F	P/A	No	C/O	A		8.1	99.99	
	PRO/4AA	Dynamic	10-25	250	95	0.1	10	F	P	No	C	A		21	99.99	
	R/200	Dynamic	18-23	60	84	0.1	8	C	M/A	No	C	A		7.6	69.99	
	R/80	Dynamic	16-22	60	101	0.2	8	C	M/A	No	C	A		7.4	49.99	
	TD/80	Dynamic	20-17	60	98	0.2	10	C	M/A	Yes	C	A		8	49.99	
	R/30S	Dynamic	18-20	60	106	0.1	8	F	M/A	Yes	C	A		5	39.99	
	TD/65	Dynamic	20-17	90	101	0.2	8	F	M/A	No	C	A		9	29.99	
	R/10	Dynamic	30-20	60	103	0.1	8	F	M/A	No	C	A		4.5	29.99	
	TD/61	Dynamic	25-15	38	93.5	0.5	8	F	M/A	No	C	A		5.4	19.99	
	Porta Pro	Dynamic	15-25	60	101	0.2	4	F	M/A	No	C	A		2.1	49.99	
	Sporta Pro	Dynamic	15-25	60	103	0.3	4	F	M/A	No	O	A	Foam	2.2	29.99	
	KSC/35	Dynamic	15-25	60	101	0.2	4	F	M	No	O	N		0.7	29.99	
	KTX/Pro	Dynamic	15-25	60	103	0.2	5	F	M/A	Yes	O	A	Foam	2.4	19.99	
	The Plug	Dynamic	10-20	16	112	0.3	4	F	M	No	O	N		0.25	19.99	
	KTX/4	Dynamic	40-20	32	95	0.3	4	F	M/A	Yes	O	F		2	14.99	
	KSC/19	Dynamic	20-20	16	98	1	4	F	M	No	O	N		0.35	14.99	
	KSC/20	Dynamic	20-20	16	98	1	4	F	M	No	O	N		0.35	14.99	
	HP/6	Dynamic	30-16	32	91	1	4	F	M/A	Yes	O	A		2.5	9.99	
	TM/602	Dynamic	100-18	32	88	0.3	4	F	M/A	No	O	A		1.3	7.99	
	HP/5	Dynamic	40-20	32	82	1	4	F	M	No	O	A		0.5	9.99	
	HP/1	Dynamic	100-16	32	86	1.5	4	F	M	No	O	A		0.7	4.99	
	SP/5	Dynamic	40-20	32	82	1	4	F	M	No	O	A		0.46	7.99	
	HP/3	Dynamic	80-20	27	80	1	4	F	M	No	O	N		0.2	4.99	
	ESP/950	Electrostatic	8-35	100k	104	0.01	10	F	A	Yes	C/O	A		10	999.99	
	JR/900	Dynamic	20-20			0.2						A		10	399.99	Cordless.
	HB/500	Dynamic	20-20			1						A		7.5	119.99	As above.
	OZ/2000	Dynamic	15-20	5k	101	0.7	4	F	M/A	No	C	A		2.3	199.99	
	OZ/99	Dynamic	40-20	60	102	0.3	8	C	M/A	Yes	C	A		15	59.99	
	SPZ/9	Dynamic	40-20	60	102	0.3	8	C	M/A	Yes	C	A		15	59.99	
	R/65	Dynamic	18-20	60	106	5.4	8	F	M/A	No	C	A		5.4	49.99	

(Continued)



HEADPHONES

MANUFACTURER	Model	Operating Principle	Frequency Range, Hz to kHz	Impedance, Ohms	Sensitivity, dB SPL, for 1 mW input	THD at 95 dB SPL, %	Cord Length, Feet	Cord Style: Flat=F, Coiled=C, Round=R	Plug Type: 3.5-mm Mini=M, 1/8-inch Phone=P, Adaptor Included=A	Individual Volume Controls?	Circumaural=C, Supra-Aural=S, Open-Air Design=O, In-Ear=E	Headband, None (Fits in Ear)=N, Adjustable=A, Folding=F	Cover Material on Ear Cup	Weight, Ounces	Price, \$	Notes
KOSS (Continued)	SB/30	Dynamic	20-17	100	100	0.2	8	F		No	C	A		9	49.99	
	R/50	Dynamic	30-20	60	103	0.1	8	F		No	C	A		5.1	39.99	
	SW/50	Dynamic	15-25	60	101	0.2	8	F	M	No	C	N		1	49.99	
	SW/35	Dynamic	15-25	60	101	0.2	8	F	M	No	O	N		0.5	34.99	
	SW/20	Dynamic	20-20	60	100	0.3	8	F	M	No	O	N		2	29.99	
	SW/10	Dynamic	60-20	32	91	1	8	F	M	No	O	A		2.5	19.99	
	SW/5	Dynamic	60-20	32	91	1	8	F	M	No	O	A		1.5	14.99	
	HD/2	Dynamic	20-20	60	100	0.3	8	F	M/A	No	O	A		2	29.99	
HD/33	Dynamic	30-16	32	91	1	4	F	M	Yes	O	A		2.5	9.99		
LARAL GROUP	IR1000	Dynamic	35-18	40		0.5		M	Yes	O	A	Foam		59.95	Infrared; wireless; multimedia.	
	3000IR	Dynamic	50-14	40					Yes	O	A			34.95	Infrared; wireless.	
	3500IR	Dynamic	35-16	60					Yes	O	A			39.95	As above.	
	4000IR	Dynamic	35-18	40		0.5		M	Yes	O	A	Foam Sim. Leather		49.95	As above.	
6000IR	Dynamic	35-18	40		0.5		M	Yes	O	A			59.95	As above.		
NCT	Noise Buster Extreme	Dynamic	20-20	100	103	1	2.6	R	A	Yes	S	A	Vinyl	4	60.00	Adjustable active noise cancellation.
ONKYO	DP-600	Dynamic	4-28	600	92		10	R	P	No	C	A	Leather	6 3/4	109.95	
	DP-400	Dynamic	4-28	35	106		10	R	M		C	A	Leather	6 3/4	69.95	
	DP-200	Dynamic	4-22	40	97		8	R	M		O	A	Foam	2	39.95	
PANASONIC	RP-HV147	Dynamic	20-20	16	95		3.6				I	N		0.25	5.95	Includes carrying case. As above.
	RP-HV277	Dynamic	10-25	16	104		3.6				I	N		0.21		
	RP-HV297	Dynamic	10-25	16	104		3.6				I	N		0.21		
	RP-HV570	Dynamic	10-25	14	104		3.6				I	N		0.21	34.95	
	RP-HV600	Dynamic	8-26	16	104		3.9				I	N		0.28	64.95	
	RP-HT20	Dynamic	20-20	16	104		4.5				O	N		1.2	5.95	
	RP-HT22	Dynamic	18-20	24	100		3.9			Yes	O	N		1.2	10.95	
	RP-HT25	Dynamic	18-20	20	100		4.5			Yes	O	N		1.5	10.95	
	RP-HT35	Dynamic	10-22	16	102		4.9			Yes	O	N		2.2	15.95	
	RP-HT39	Dynamic	10-22	16	102		6.6			Yes	O	N		2.2	21.95	
	RP-HT45	Dynamic	18-22	24	95		4.5			Yes				1.2		
	RP-HT60	Dynamic	15-22	20	98		3.6			Yes	F			1.4	10.95	
	RP-HS8	Dynamic	10-25	32	104		3.6				F			0.46		
	RP-HS15	Dynamic	10-25	32	104		3.6				F			0.46		
	RP-HS25	Dynamic	10-25	32	101		3.6			Yes	F			0.46		
	RP-HT202	Dynamic	20-20	24	100		6.6				F			3.4	24.95	
	RP-HT222	Dynamic	18-22	24	102		9.8				F			6.2		
	RP-HT355	Dynamic	10-27	22	102		16.4							6.2		
	RP-HT550	Dynamic		40	105		9.8							5.7		
	RP-HC100	Dynamic		300	102		4.9				F			5.1		
RP-HT950	Dynamic		32	102		12.1							10.1	129.95	Active noise cancellation. Earpads vibrate to beat of music.	
RP-HS10	Dynamic		16	104		3.6							0.46			
RP-HS27	Dynamic		16	104		3.6			Yes				0.46	16.95	Splash-resistant. Water-resistant; includes carrying case.	
RP-HV279	Dynamic		16	104		3.6			Yes		F		0.21			
RP-HT65	Dynamic	15-22	20			3.6							1.1			
RP-HT52	Dynamic	15-22	20			3.3			Yes		F		1			
RP-HS900	Dynamic	10-25	16			3.6							1.1			
PIONEER	SE-M50	Dynamic	3-50	32		16 1/2		R	M/A		C		Plastic	8.1	75.00	
	SE-A50	Dynamic	20-20	35		9%		F	M/A		C	A	Plastic	5.3	50.00	
	SE-A40	Dynamic	20-20	35		9%		F	M/A		O	A	Plastic	5.3	40.00	
	SE-A20		20-20	32		6%									18.00	
	SE-A10		20-20	32		6%									12.00	
	SE-M350	Dynamic	5-28	35		9%		C/R	M/A		C	A	Plastic	8.4	48.00	
	SE-M250	Dynamic	10-23	35		9%		F	M/A		C	A	Plastic	7.5	38.00	
SENNHEISER	HD25	Dynamic	16-22	70	105	0.5	5	F	M/A	Opt.	S/O	A	Vinyl	14	259.00	
	HD25SP	Dynamic	30-16	85	105	0.5	10	F	P/A	No	S	A	Sim.	5	129.95	
	HD26	Dynamic	50-17	32	100	0.1	3	F	M/A	No	S/O	A	Leather	2.1	14.95	
	HD36	Dynamic	30-18.5	32	100	0.1	3	F	M/A	No	S/O	A	Foam	2.2	19.95	
	HD56	Dynamic	18-20	32	100	0.1	3	F	M/A	No	S/O	A	Foam	2.5	29.95	
	HD200	Dynamic	12-22	64	106	0.3	10	F	M	No	C	A	Vinyl	5	99.95	
	HD265	Dynamic	10-30	150	99	0.15	10	F	M/A	Opt.	C	A	Sim.	8.9	249.95	
	HD270	Dynamic	12-22	64	106	0.2	10	F	M	No	C	A	Leather	7.7	149.95	
	HD400	Dynamic	25-18	32	94	1	10	F	M	No	S	A	Vinyl	4.6	39.95	
	HD433	Dynamic	22-20	32	94	1	10	F	M/A	No	S/O	A	Cotton	4.2	24.95	
	HD470	Dynamic	22-20	32	94	0.5	10	F	M	No	S	A		4.6	59.95	
	HD490	Dynamic	17-22	32	106	0.3	10	F	M	No	S	A		4.9	99.95	
	HD500	Dynamic	14-21	32	105	0.2	10	F	M	No	C	A		7.4	129.95	
	HD565	Dynamic	16-30	150	96	0.15	10	F	M/A	Opt.	C/O	A	Velvet	8.8	229.95	
	HD570	Dynamic	18-22	102	102	0.2	10	F	M	No	C	A		7.4	169.95	
	HD580	Dynamic	12-38	300	97	0.1	10	F	M/A	Opt.	C/O	A	Velvet	9.2	269.95	
	HD590	Dynamic	12-38	120	102	0.1	10	F	M	No	C	A	Velour	9.4	349.95	
	HD600	Dynamic	12-39	300	97	0.1	10	F	M/A	No	C/O	A	Velvet	9.2	449.95	
HDC451-1	Dynamic	20-18	270	94		4	F	M	No	S/O	A	Cotton	3.9	199.95		
HE60/HEV70	Electrostatic	12-65			0.1	10	F		No	C/O	A	Velvet, Leather	9.1	1799.95	Active noise compensation.	

HEADPHONES

MANUFACTURER	Model	Operating Principle	Frequency Range, Hz to kHz	Impedance, Ohms	Sensitivity, dB SPL, for 1 mW Input	THD at 95 dB SPL, %	Cord Length, Feet	Cord Style: Flat=F, Coiled=C, Round=R	Plug Type: 3.5-mm Mini=M, 1/4-inch Phone=P, Adaptor Included=A	Individual Volume Controls?	Circumaural=C, Supra-Aural=S, Open-Air Design=O, In-Ear=I	Headband: None Fits in Ear=N, Adjustable=A, Folding=F	Cover Material on Ear Cup	Weight, Ounces	Price, \$	Notes
SENNHEISER (Continued)	HE/HEV90 System	Electrostatic	25-75	98	0.01	10	F			C/O	A	Velvet, Leather		14,900	Includes tube amp with volume control and D/A converter.	
	IS850		10-20		0.006					C	A	Velvet	11.6	1395.95	Digital infrared system; includes transmitter.	
	MX3	Dynamic	20-20	32.5	103	3	F	M	No	I	N		0.21	14.95		
	MX4	Dynamic	20-22	16.5	106	3	F	M	No	I	N		0.21	24.95		
	MX5	Dynamic	20-22	16.5	106	3	F	M	No	I	N		0.21	44.95		
	RS6	Dynamic	20-20	60	0.8	0.8	F	F	Yes	S/O	A	Cotton	5.6	219.95	900-MHz RF wireless.	
	RS8	Dynamic	20-22	75	0.8				Yes	S/O	A	Cotton	5.6	299.95	As above.	
SONY	MDR-DS5000	Dynamic	12-24						Yes	O	A	Urethane	10	549.99	Virtual Dolby Digital surround; cordless; includes infrared transmitter/decoder/processor; additional headphones, MDR-IF5000, \$149.99.	
	MDR-NC5	Dynamic	30-15	17	100	4.9	R	M	No	O	A/F	Urethane	4.3	99.99	Active noise cancellation.	
	MDR-NC20	Dynamic	16-22	24	102	4.9	R	M	No	C	A/F	Plastic	6.2	199.99	As above.	
	MDR-NC10	Dynamic	10-22	27	106	4.6	R	M	No	C	N	Rubber	1.6	199.99	As above; earbuds.	
	MDR-IF130K	Dynamic	18-22						Yes	O	A	Urethane	6.3	59.99	Infrared, cordless; additional headphones, MDR-IF230, \$49.99.	
	MDR-IF330RK	Dynamic	18-22						Yes	O	A	Urethane	6.3	129.99	As above; rechargeable.	
	MDR-RF930K	Dynamic	20-20						Yes	O	A	Urethane	4.4	119.99	900-MHz wireless.	
	MDR-RF950RK	Dynamic	18-22						Yes	O	A	Plastic	5.5	149.99	As above; rechargeable.	
	MDR-G52LP	Dynamic	16-20	24	104	4.9	R	M	Yes	O	A	Urethane	2.2	19.99	Behind-the-neck headband.	
	MDR-G56V	Dynamic	16-20	24	104	4.9	R	M	Yes	O	A	Urethane	2.2	24.99	As above.	
	MDR-G72LP	Dynamic	14-24	24	105	4.9	R	M	No	O	A	Urethane	2.1	39.99	As above.	
	MDR-101LP	Dynamic	18-20	24	100	3.3	R	M	No	O	A	Urethane	2	5.99		
	MDR-201LP	Dynamic	14-20	24	100	4.9	R	M	No	O	A	Urethane	2.6	9.99		
	MDR-A106LP	Dynamic	18-20	24	100	3.3	R	M	No	O	A/F	Urethane	2.2	12.99		
	MDR-201V	Dynamic	14-20	24	100	4.9	R	M	Yes	O	A	Urethane	2.6	14.99		
	MDR-301LP	Dynamic	14-20	24	101	4.9	R	M	No	O	A	Urethane	3.7	24.99		
	MDR-501LP	Dynamic	12-24	40	104	9.8	R	M	No	C/O	A	Urethane	4.6	39.99		
	MDR-605LP	Dynamic	12-24	40	106	9.8	R	M	No	C/O	A	Urethane	4.2	69.99		
	MDR-F1	Dynamic	10-30	12	100	11.5	R	M	No	O	A	Urethane	7	299.99		
	MDR-E811LP	Dynamic	16-22	16	104	3.3	R	M	No	N	N	Plastic	0.18	8.99	Earbuds.	
	MDR-E821LP	Dynamic	16-22	16	104	3.3	R	M	No	I	N	Urethane	0.18	9.99	As above.	
	MDR-E821V	Dynamic	16-22	16	104	3.3	R	M	Yes	I	N	Urethane	0.18	14.99	As above.	
	MDR-ED228LP	Dynamic	8-23	16	108	3.3	R	M	No	I	N	Rubber	0.18	19.99	As above.	
	MDR-ED238LP	Dynamic	8-23	16	108	3.3	R	M	No	I	N	Rubber	0.18	29.99	As above.	
	MDR-E848LP	Dynamic	10-23	16	108	3.9	R	M	No	I	N	Urethane	0.21	29.99	As above.	
	MDR-E268LP	Dynamic	8-25	16	108	3.9	R	M	No	I	N	Rubber	0.25	49.99	As above.	
	MDR-E888LP	Dynamic	8-27	16	108	3.9	R	M	No	I	N	Urethane	0.25	79.99	As above.	
	MDR-W08L	Dynamic	20-20	16	104	3.3	R	M	No	A	A	Plastic	0.46	9.99	Vertical in-the-ear.	
	MDR-W14L	Dynamic	18-22	16	104	3.3	R	M	No	A	A	Plastic	0.46	12.99	As above.	
	MDR-W24V	Dynamic	18-22	16	104	3.3	R	M	Yes	A	A	Plastic	0.46	15.49	As above.	
	MDR-A34L	Dynamic	10-23	16	108	3.9	R	M	No	A/F	A	Plastic	0.7	19.99	As above.	
	MDR-A44L	Dynamic	10-23	16	108	3.9	R	M	No	A/F	A	Plastic	0.9	24.99	As above.	
	MDR-W20G	Dynamic	10-23	16	108	3.3	R	M	No	A	A	Rubber	0.6	15.99	As above.	
	MDR-A30G	Dynamic	10-23	16	108	3.9	R	M	No	A/F	A	Rubber	0.7	19.99	As above.	
	MDR-E827G	Dynamic	16-22	16	104	3.3	R	M	No	I	O	Rubber	0.18	19.99	Earbuds.	
	MDR-G59G	Dynamic	16-20	24	104	4.9	R	M	No	O	A	Urethane	2.2	24.99		
	MDR-CD60	Dynamic	20-20	18	96	6.6	R	M	No	A	A	Plastic	5.3	19.99		
	MDR-CD160	Dynamic	16-20	24	98	9.8	R	M	No	A	A	Plastic	5.3	29.99		
	MDR-CD360	Dynamic	10-25	40	100	11.5	R	M	No	A	A	Plastic	8.3	69.99		
	MDR-CD570	Dynamic	10-25	40	106	11.5	R	M	No	A	A	Plastic	8.6	99.99		
MDR-CD770	Dynamic	5-30	32	106	11.5	R	M	No	A	A	Plastic	11.3	199.99			
MDR-CD870	Dynamic	5-30	32	106	11.5	R	M	No	A	A	Plastic	11.5	249.99			
MDR-CD1700	Dynamic	5-30	32	106	11.5	R	M	No	A	A	Plastic	11.5	349.99			
MDR-CD3000	Dynamic	20-20	32	104	9.8	R	M	No	C	A	Plastic	14.1	649.99			
MDR-V150	Dynamic	16-22	32	98	6.6	R	M	No	S	A	Plastic	4.2	19.99			
MDR-V250V	Dynamic	16-22	24	98	6.6	R	M	Yes	S	A/F	Plastic	4.2	29.99			
MDR-V300	Dynamic	16-22	24	100	9.8	R	M	No	S	A/F	Plastic	4.1	49.99			
MDR-V500DJ	Dynamic	10-25	24	105	9.8	R	M	No	S	A/F	Plastic	7.9	79.99			
MDR-V600	Dynamic	5-30	45	106	9.8	R	M	No	S	A/F	Plastic	9.2	129.99			
MDR-V700DJ	Dynamic	5-30	24	107	9.8	R	M	No	S	A/F	Plastic	10.6	149.99			
MDR-V900	Dynamic	5-30	24	107	9.8	R	M	No	C	A/F	Plastic	10.6	259.99			
STANTON	1000 Pro MkII	Dynamic	20-20	100	100	0.25	12	C	P	No	C/O	A	Vinyl	4.3	107.00	
	ST Pro MkII	Dynamic	20-20	32	100	0.5	7½	F	M/A	Yes	O	A	Fabric	5	100.00	
	CD-2	Dynamic	20-20	32	105	0.5	7½	C		No	A	Foam	3	30.00		
	CD-5	Dynamic	20-20	35	100	0.5	7½	C		No	A	Foam	8.8	59.95		
STAX	Lambda Nova	Electrostatic	7-41	133k	100		8	F		†	C/O	A	Plastic	10.4	785.00	Includes SRM-Xh drive amp. †Volume controls on drive amp.
	Basic	Electrostatic	7-41	133k	100		8	F		†	C/O	A	Plastic	10.4	1300.00	Includes SRM-3 drive amp.
	Lambda Nova Classic	Electrostatic	7-41	133k	100		8	F		†	C/O	A	Plastic	10.4	2500.00	Includes SRM-T1S drive amp.
	Lambda Nova Signature Sys. 1	Electrostatic	7-41	133k	100		8	F		†	C/O	A	Plastic	10.4	2850.00	Includes SRM-T1W drive amp.
	Lambda Nova Signature Sys. 2	Electrostatic	6-41	145k	100		8	F		†	C/O	A	Leather	12.9	6000.00	Includes SRM-007I drive amp.
	SR-007 (Omega II)	Electrostatic	20-1	360k	111		4½	F	F	†	I	A	Plastic	0.4	485.00	Includes SRM-001 mini drive amp.
SR-001 MK2	Electrostatic	20-1	360k	111		4½	F	F	No	I	A	Plastic	0.4	300.00	Plugs into any Stax drive amp.	
SR-003	Electrostatic	20-1	360k	111		4½	F	F	†	I	A	Plastic	0.4	700.00	Includes SRM-Xh drive amp.	
TECHNICS	RP-DJ1200	Dynamic	8-30	32	106		6½									Splash-proof.
	RP-HT300	Dynamic	8-27	22	103		9¾									
	RP-HT290	Dynamic	10-27	22	102		9¾									

5

CASSETTE DECKS

MANUFACTURER	Model (R) = Remote included, (RO) = Remote Optional	Frequency Response with Best Tape, Hz to kHz, ±dB	Monitoring Diff Tape During Recording?	Wow & Flutter, Weighted Peak, ±%	S/N without Noise Reduction, A-Weighted, dB	S/N with Noise Reduction, A-Weighted, dB	Noise-Reduction Circuit, Dolby, B=B, Dolby C=C, Dolby S=S	HX Pro Circuit?	Bias-Fine Tuning, Auto = A, Manual = M	Program Search?	Intro Scan?	Level Indicators: Average=A, Peak=P, Peak-Hold=PH	Counter Indicators: No of Turns=T, Elapsed Time=E, Remaining Time=R	Auto Reverse?	Number of Mile Inputs	Dual Wells?	Timer Record/Play?	Weight, Pounds (To Nearest Pound)	Price, \$	Notes
DENON	DRM-740(RO)	20-20 ±3	Yes	0.038	75	B/C	Yes	M	Yes	No	PH	E/R	No	0	No	No	10	400.00	Three motors; dual capstan.	
	DRM-555(RO)	25-18 ±3	No	0.055	74	B/C	Yes	M	Yes	No	PH	T	No	0	No	Yes	9	250.00		
	DRW-840(RO)	20-18 ±3	No	0.06	74	B/C	Yes	M	Yes	No	PH	T	Yes	0	Yes	No	10	400.00		
	DRW-585(RO)	25-18 ±3	No	0.08	74	B/C	Yes	M	Yes	No	PH	T	Yes	0	Yes	Yes	9	250.00		
DUAL	CC5850RC(RI)	25-19	Yes	0.01	76	B/C	Yes	A/M	Yes	No	A/PH	E/R	Yes	0	No	Yes	14	690.00		
	CC8065RC(RI)	25-15	Yes	0.05	75	B/C	Yes	A/M	Yes	No	A/P	E/R	No	0	No	Yes	12	490.00		
ELITE	CT-07D	20-20		0.09	90	B/C†	Yes	A	Yes	Yes	P	T/E	Yes	1	Yes		10	500.00	Four motors; four heads; digital input. †DPS digital noise reduction in playback.	
	CT-05D	20-20		0.09	90	B/C†	Yes	A	Yes	Yes	P	T/E	Yes	0	Yes		9	350.00		
HARMAN KARDON	DC520	25-19	No	0.05	59	79	B/C	Yes				P	T	Yes	0	Yes		10	329.00	High-speed dubbing; sync reverse.
JVC	TD-W354BK	20-17 ±3	No	0.08	58	73	B/C	Yes	A	No	No	A	T	Yes	1	Yes	No	11	220.00	Pitch control.
	TD-W254BK	20-17 ±3	No	0.08	58	73	B/C	Yes	A	No	No	A	T	Yes	1	Yes	No	11	190.00	
KENWOOD	CT2050	30-19 ±3	No	0.1	59	75	B/C	Yes	A/M	Yes	No	P	E	Yes	Yes	Yes	10	200.00	High-speed dubbing. As above.	
	CT203	30-19 ±3	No	0.1	59	75	B/C	Yes	Yes	No	No	P	E	Yes	Yes	Yes	10	180.00		
	CT201	30-18 ±3	No	0.1	59	68	B	No	No	No	No	P	E	No	Yes	No	9	100.00		
MARANTZ	SD-57(RI)	25-18 ±3	No	0.14	54	76	B/C/S	Yes	A/M	Yes	No	P	T	No	0	No	Yes	10	249.99	RC-5 system-control bus. As above.
	SD-2020	30-19 ±3	No	0.1	58	72	B/C	Yes	Yes	No	No	P	T/E	Yes	0	No	Yes	11	299.99	
	SD-4050(RI)	25-19	No	0.06	59	79	B/C	Yes	A	Yes	No	P/PH	T	Yes	0	Yes	No	11	270.00	
NAD	613	30-18	No	0.1	58	68	B/C	Yes	M	No	No	A	T	0			10	349.00	Communicates with NAD components. As above; high-speed dubbing.	
	616	30-18	No	0.1	58	68	B/C	Yes		No	No	A/PH	T	Yes	0	Yes		13		399.00
NAKAMICHI	DR-10	20-21 ±3	Yes	0.06	72	70	B/C	No	M	No	No	P	T	No	0	No	No	12	899.00	
DR-8	20-20 ±3	Yes	0.11	70	70	B/C	No	M	No	No	P	T	No	0	No	No	12	599.00		
ONKYO	TA-R440(RI)	30-16 ±3		0.07	58		B/C	Yes	Yes	Yes	No		E	Yes	0		Yes	11	279.95	
	TA-RW344(RI)	30-14 ±3		0.07	58		B/C	Yes	Yes	Yes	No		E	Yes	1		Yes	12	249.95	
	TA-RW544(RI)	30-14 ±3		0.07	58		B/C	Yes	Yes	Yes	No		E	Yes	1		Yes	13	349.95	
PIONEER	CT-W616DR	20-20		0.09	90	B/C†	Yes	A	Yes	Yes	P	T/E	Yes	0	Yes		10	300.00	†DPS digital noise reduction in playback.	
	CT-W606DR	20-20		0.09	90	B/C†	Yes	Yes	Yes	Yes	P	T/E	Yes	0	Yes		10	285.00		
	CT-W205R	20-16.5	No	0.09	57	76	B/C	No	Yes	Yes	No	PH	E	Yes	0	Yes	No	9		220.00
	CT-W404R	20-16.5	No	0.09	57	76	B/C	No	Yes	Yes	No	PH	E	Yes	0	Yes	No	9		235.00
	CT-W103	30-16	No	0.15	56		B	Yes	No	No	No	P	E	No	0	Yes	No	8		150.00
SHERWOOD	DD-5080C	30-19	No	0.08	53	73	B/C	Yes	A	Yes	No	P	E	Yes	0	Yes	No	11	200.00	
SHERWOOD NEWCASTLE	DD-980T	20-20	No	0.06	56	81	B/C/S	Yes	A	Yes	No	P	E	Yes	0	Yes	No	12	450.00	Four motors; CD sync.
	D-480	20-18.5	No	0.08	53	73	B/C	Yes	A	Yes	No	P	E	Yes	0	Yes	No	11	250.00	
SONY	TC-KE400S (RO)	30-18 ±3	No	0.07	58		B/C/S	Yes	M	Yes		P	E/R	No	0	No	No	8	250.00	Two motors.
	TC-KE500S (RO)	30-19 ±3	Yes	0.055	61		B/C/S	Yes	M	Yes		P	E/R	No	0	No	No	9	360.00	
	TC-WE305(RO)	30-15 ±3	No	0.11	58		B	No	No	No		P	T/E	0	Yes	No	8	120.00	Quick fast-forward and reverse. Auto reverse in both wells.	
	TC-WE435(RO)	30-19 ±3	No	0.1	58		B/C	Yes	Yes	Yes		P	E/R	Yes	0	Yes	No	9		180.00
	TC-WE635(RO)	30-19 ±3	No	0.1	58		B/C	Yes	A	Yes	Yes		P	E/R	Yes	0	Yes	No		9
TC-WE835S (RI)	30-19 ±3	No	0.07	58		B/C/S	Yes	A	Yes	Yes		P	E/R	Yes	0	Yes	No	9	300.00	
SONY ES	TC-WA7ESA (RO)	20-19 ±3	Yes	0.07	58		B/C/S	Yes	A	Yes	No	P	E/R	Yes	0	Yes		9	300.00	Quick reverse.
	TC-WA8ESA (RO)	20-19 ±3	Yes	0.07	58		B/C/S	Yes	A	Yes	No	P	E/R	Yes	0	Yes		9	450.00	
	TC-WA9ES (RO)	20-20 ±3	Yes	0.06	59		B/C/S	Yes	A	Yes	No	P	E/R	Yes	0	Yes		14	750.00	
	TC-KA1ESA (RO)	20-19 ±3	Yes	0.055	61		B/C/S	Yes	A/M	Yes	No	P	E/R	Yes	0	No		9	350.00	
	TC-KA2ES(RO)	20-20 ±3	Yes	0.04	61		B/C/S	Yes	A/M	Yes	No	P	E/R	0	No	No	10	550.00		
TC-KA3ES(RO)	20-22 ±3	Yes	0.022	61		B/C/S	Yes	A/M	Yes	No	P	PH	E/R	0	No	No	17	950.00		
TEAC	V-8030S(RI)	15-21 ±3	Yes	0.022	60	84	B/C/S	Yes	M	Yes	No	P/PH	E/R	No	0	No	Yes	20	1150.00	Dual voltage.
	R-H500	40-16		0.15	55	75	B/C	No	Yes	No	No	E	E	Yes	0	No	No	9	329.00	
	R-H300	40-16		0.15	55	75	B/C	No	Yes	No	No	P	E	Yes	0	No	No	9	270.00	
	W-860R(RI)	25-19		0.06	59	79	B/C	Yes	Yes	Yes	Yes	P/PH	E	Yes	2	Yes	No	11	279.00	
	W-790R(RO)	25-19		0.06	59	79	B/C	Yes	No	No	No	P	E	Yes	0	Yes	No	10	219.00	
TECHNICS	RS-TR272	40-15 ±3		0.18	64	66	B/C	Yes	A				Yes		Yes		9	200.00		
	RS-TR373	40-16 ±3		0.1	66	66	B/C	Yes	A				Yes		Yes		10	220.00		
	RS-TR575	40-16 ±3		0.1	66	66	B/C	Yes	A				Yes		Yes		10	270.00		
	RX-BX501	30-16 ±3		0.1	66	66	B/C	Yes	A				Yes		Yes		8	240.00		
YAMAHA	KX-W421(RO)	20-20 ±3	No	0.15	58	74	B/C	Yes		Yes	Yes	P/PH	E	Yes	0	Yes	No	11	299.00	
	KX-W321(RO)	20-19 ±3	No	0.15	58	74	B/C	No	Yes	Yes	Yes	P/PH	E	Yes	0	Yes	No	11	199.00	
	KX-393(RO)	20-19 ±3	No	0.12	58	74	B/C	Yes	A/M	Yes	Yes	P/PH	E	No	0	No	No	10	249.00	



B A B Y G R A N D

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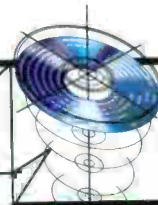
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DIGITAL PLAYER/RECORDERS

MANUFACTURER	Model (RI)=Remote Included (RO)=Remote Optional	Format — See Code	Recording Sampling Rates: 48 kHz = A, 44.1 kHz = B, 32 kHz = C	Sampling-Rate Conversion?	Frequency Response, Hz to kHz, ±dB	Dynamic Range, dB	D/A Conversion: Type (See Code) and Resolution (Number of Bits)	A/D Conversion: Type (See Code) and Resolution (Number of Bits)	Inputs: Mike=M, Line=L, Balanced=B, Coaxial Digital=C, Optical Digital=O	Outputs: Line=L, Line with Level Control=LL, Balanced=B, Highpin with Level Control=HL, Optical Digital=O	Headroom (Margin) Indicator?	IDs: Auto Encode=A, Manual Encode=M, Removable=R, Skip ID=S, ID Erase=X, Chg ID=E	Repeat Functions: Entire Tape or Disc=A, Track=B, Program=C	Price, \$	Notes	CONVERSION TYPE	
																M—Multibit DS—Delta-Sigma ("1-Bit") H—Hybrid	
AIWA	AM-FM70 AM-HX30	MD MD	B	Yes No	20-20 ±0.1 20-20 ±0.1	DS DS	DS	M/L/O	HL HL	No No	M/S/X/E	A/B/C A/B/C	345.00 235.00	Portable player/recorder. Portable player.			
DENON	CDR-1000(RI) DMD-1000(RI)	CD-R/RW MD	B B	Yes Yes	20-20 ±0.1 20-20 ±0.1	96 96	M-24 M-20	DS-20 DS-20	L/C/O L/C/O	L/HL/C/O L/HL/D		A/M A/M/R/X	A/B/C A/B/C	700.00 600.00			
ELITE	PDR-19RW(RI) PDR-99(RI) MJ-17D(RI)	CD-R/RW CD-R MD	B B B	Yes Yes Yes	2-20 8-20	99 94	M-24 DS M-20	M-20	L/C/O L/C/O L/C/O	L/HL/C/O L/HL/C/O L/HL/C/O	Yes No	A/M/S A/M/S A/M/R/X	A/B/C A/B/C A/B/C	1200.00 2000.00 800.00			
FOSTEX	D5(RI) D15(RO) CR300(RI)	DAT DAT CD-R/RW	A/B/C A/B B	No No Yes	20-20 20-20 20-20	90 92 98	DS-18 DS-20 DS-20	DS-18 DS-18 DS-20	B/O L/B/O L/B/C/O	B/O L/B/O L/B/C/O	Yes Yes	A/M/R/E A/M/R/E A/M		1029.00 3195.00 1495.00	AES/EBU digital input and output. As above, optional time code. AES/EBU digital input, digital fade-in and fade-out.		
HARMAN KARDON	CDR2(RI)	CD-R/RW	B	Yes	2-22.05	†	DS-24	DS-20	L/C/O	L/HL/C/O	Yes		A/B	749.00	†Playback, 95 dB; record, 92 dB. Dual transport; quadruple-speed dubbing; front-panel recording level controls for analog and digital signals.		
JVC	XU-301BK(RI) XM-448BK(RI) XM-R70(RI) XM-P55(RI) XM-PJ1(RI)	MD MD MD MD MD	B B B B	Yes Yes Yes Yes	8-20 ±1 5-20 ±1	88 94	DS DS	DS	M/L/O L/O M/L/O	L/H/B/O HL			A/B/C A/B/C	550.00 280.00 330.00 280.00 220.00	Three-CD changer/MD recorder (see also "CD Players"); remote QWERTY keyboard; pitch control; mike/line mixing. Remote QWERTY keyboard. Portable player/recorder; 40-second anti-shock memory; backlit LCD on remote; includes AC adaptor and rechargeable battery. Portable player; 40-second anti-shock memory; jog control and backlit LCD on remote; includes AC adaptor and rechargeable battery. As above.		
KENWOOD	MD-2070 MD-203 DMC-J7R(RI)	MD MD MD	B B B	Yes Yes No	8-20 ±1 8-20 ±1	96 90	M-24 M-20 DS-18	M-24 M-20 DS-18	C/O C/O M/O	C/O C/O HL		A/M/R/X M/R/X	A/C A/C A/B	600.00 250.00 400.00	PC keyboard connection for title entry. Portable player/recorder; remote attached to headphone cord.		
MARANTZ	DR-700(RI) DR-17(RI) DR-6050(RI) DR-6000(RI)	CD-R/RW CD-R/RW CD-R/RW CD-R/RW	B B B B	Yes Yes Yes Yes	20-20 ±0.5 20-20 20-20 20-20	98 98 98 98	DS-20 DS-20 DS-20 DS-20	M-18 M-18	L/C/O L/C/O L/C/O L/C/O	L/C/O L/C/O L/C/O L/C/O	Yes Yes Yes Yes	A/M A/M A/M A/M	A/B/C A/B/C A/B/C A/B/C	1499.00 799.00 500.00	All-discrete analog stage; HDCD playback and copy; with gold-color chassis. \$1599.00. Dual transport; CD Text play, record, and copy. CD Text play, record, and copy.		
ONKYO	MD-2321(RI)	MD	B	Yes	10-20 ±0.5	96			C/O				A/B/C	429.95			
PHILIPS	CDR770(RI) CDR775(RI) CDR950(RI)	CD-R/RW CD-R/RW CD-R/RW	B B B	Yes Yes Yes		95 95 95	DS DS M-24	DS DS M-24	L/C/O L/C/O M/L/C/O	L/H/C L/H/C L/HL/C/O	Yes Yes Yes	A/M/S/X/E A/M/S/X/E A/M/S/X/E	A/B/C A/B/C A/B/C	449.99 599.99 649.99	Bypassable sampling-rate converter; CD Text play and record; mini-component version, CDR570, same price. Two disc trays (one record/play, one play only); sampling-rate converter and CD Text as above; double-speed dubbing. Sampling-rate converter and CD Text as above; mike/line mixing.		
PIONEER	PDR-05(RI) PDR-555RW(RI) MJ-D707(RI) MJ-D508(RI)	CD-R CD-R/RW MD MD	B B B B	Yes Yes Yes Yes	2-20 8-20 8-20	† M-20 M-20 M-20	M-20 M-20 M-20	L/C/O L/C/O L/C/O L/C/O	L/HL/C/O L/H/C/O L/H/C/O L/HL/C/O	No No No Yes	A/M/S A/M/S/X/E A/M/R/S/X/E A/M/R	A/B/C A/B/C A/B/C A/B/C	1970.00 699.00 399.00 375.00	†Record/play mode, 90 dB; playback mode, 96 dB.			
RCA	Lyra	†	B	Yes	20-20 +2, -4	75	DS-16			HL				A/B/C	249.00	†For MP3 and RealAudio G-2 formats; Type I or Type II flash memory card. Digital five-band EQ.	
SHARP	MD-R2(RI) MD-R3(RI) MD-M1(RI) MD-M3(RI) MD-C2(RI) MD-MS722(RI) MD-MS702(RI) MD-MT821(RI) MD-MT15	MD MD MD MD MD MD MD MD MD	B B B B B B B B B	Yes Yes No No No Yes Yes Yes Yes	4-20 80-20 80-20 60-20 20-20 ±3 20-20 ±3 20-20 ±3 20-20 ±3	DS DS DS DS DS M-24 M-24 M-24 M-24	DS DS DS DS DS M-24 M-24 M-24 M-24	L/C/O M/L/C/O L/C/O L L L M/L/C/O M/L/C/O M/L/C/O M/L/C/O	L/H/C/O L/H/C/O L/H/O H H H HL HL HL HL	No No No No No No No No No			A/B A/B A/B A/B	349.95 499.95 349.95 499.95 499.95 399.95 400.00 399.95 199.95	Three-CD changer/MD recorder (see also "CD Players"). Portable player/recorder. As above. As above. As above.		
SONY	DTC-ZE700 TCD-D100(RI) TCD-D8(RI) WMD-DT1(RI) MZ-B3(RI) ZS-M7(RI)	DAT DAT DAT DAT MD MD	A/B/C A/B/C A/B/C A/B/C B B	Yes Yes Yes Yes No No	2-22 ±0.5 20-22 ±1 20-22 ±1 20-22 +1, -1.5 20-20 ±1	90 87 87 87 DS DS	-20	L/C/O M/L/C/O M/L/C/O M/L/C/O M/L/C/O M	L/HL/O L/HL/C/O L/HL/C/O L/HL/C/O L/HL/C/O HL	Yes Yes Yes Yes Yes	A/M/R A/M/R/S/X/E A/M/R/S/X/E A/M/R/S/X/E A/M/R/X	A/B B	800.00 999.00 899.00 499.00 899.00	Three-motor mechanism; Super Bit Mapping. Portable player/recorder; selectable sampling rates for analog signals. As above. Portable player. Portable player/recorder; stereo and mono recording; built-in microphone and speaker; voice-operated recording; anti-shock memory. Portable MD recorder/CD player/tuner; switchable bass boost.			

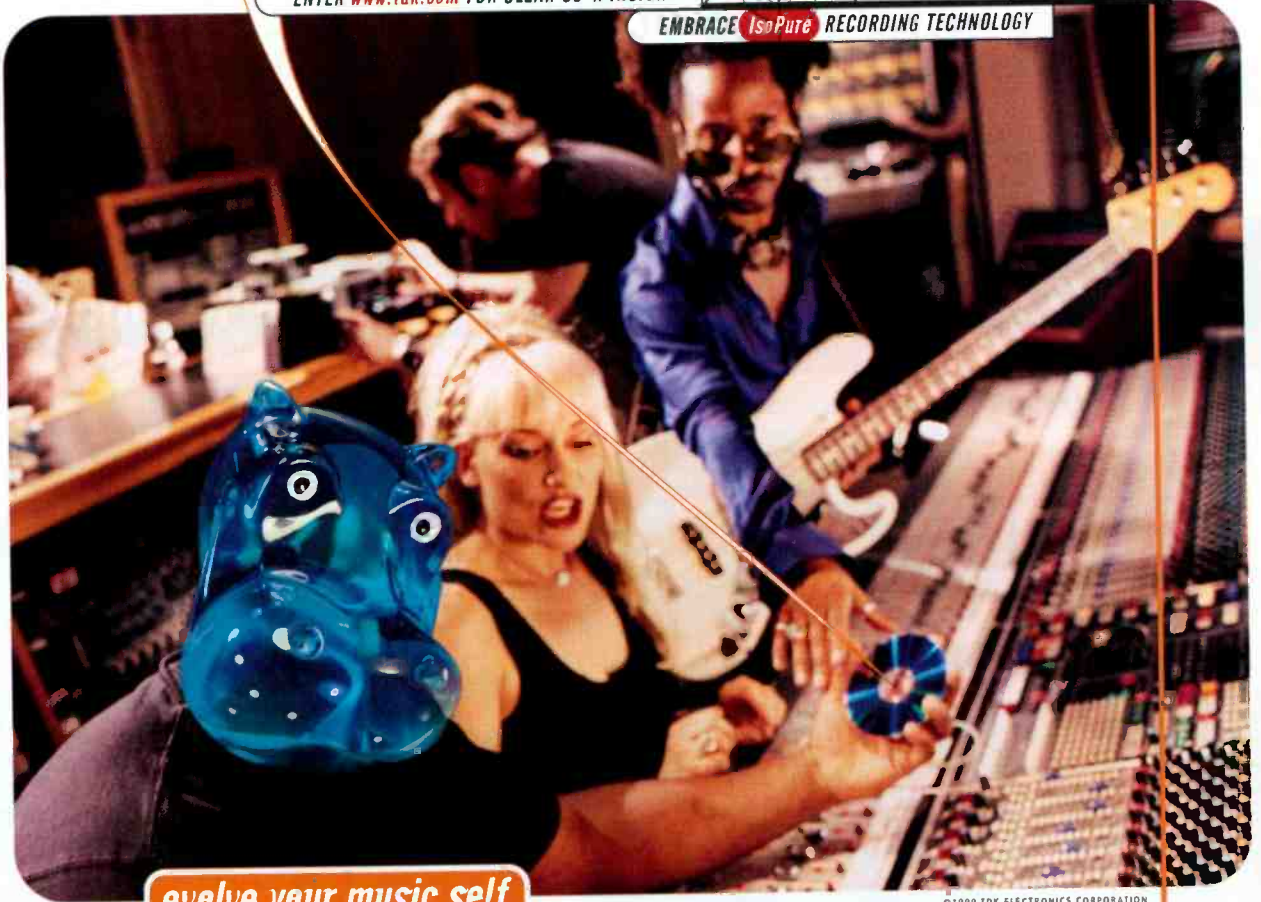
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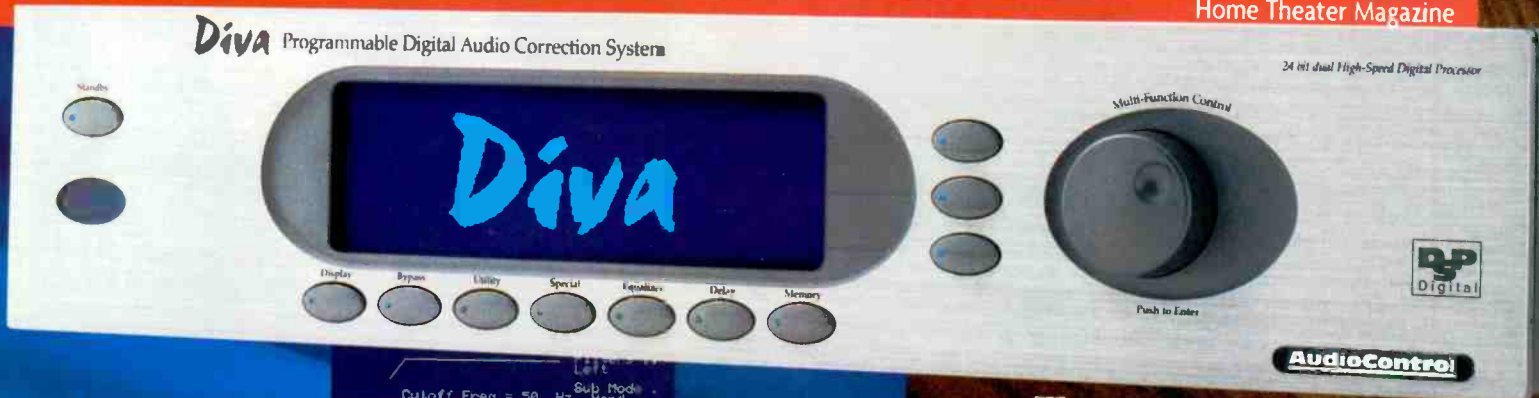
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DIGITAL PLAYER/RECORDERS

MANUFACTURER	Model (R) = Remote Included, (RO) = Remote Optional	FORMAT	Format — See Code	Recording Sampling Rates: 48 kHz = A, 44.1 kHz = B, 32 kHz = C	Sampling-Rate Conversion?	Frequency Response, Hz to kHz, ±dB	Dynamic Range, dB	D/A Conversion: Type (See Code) and Resolution (Number of Bits)	A/D Conversion: Type (See Code) and Resolution (Number of Bits)	Inputs: Mike = M, Line = L, Balanced = B, Coaxial Digital = C, Optical Digital = O	Outputs: Line = L, Line with Level Control = LL, Hdphn = H, Hdphn with Level Control = HL, Optical Digital = O	Headroom (Margin) Indicator?	IDs: Auto Encode = A, Manual Encode = M, Re-numberable = R, Skip ID = S, ID Erase = X, End ID = E	Repeat Functions: Entire Tape or Disc = A, Track = B, Program = C	Price, \$	Notes	CONVERSION TYPE M—Multibit DS—Delta-Sigma ("1-Bit") H—Hybrid
SONY (Continued)	MDS-S40	MD	B	Yes	5-20	94	H-20	H-20	L/O	L	No	A/M/R/X	A/B/C	300.00	Portable player; 10-second anti-shock memory; LED on headphone remote.		
	MDS-JE330	MD	B	Yes	5-20	94	H-20	H-20	L/O	L	No	A/M/R/X	A/B/C	250.00			
	MDS-JE530	MD	B	Yes	5-20	96	H-24	H-24	L/O	L	No	A/M/R/X	A/B/C	300.00			
	MDS-JE630	MD	B	Yes	5-20	96	H-24	H-24	L/O	L/HL/O	No	A/M/R/X	A/B/C	360.00			
	MDS-JB930(RI)	MD	B	Yes	5-20	98	DS-24	H-24	L/O	L/HL/O	No	A/M/R/X	A/B/C	480.00			
	MDS-PC1	MD	B	Yes	5-20	94	H-20	DS-24	L/O	L/HL/O	No	A/M/R/X	A/B/C	480.00			
	MZ-E33(RI)	MD	B	Yes	20-20 ±3		M-16	H-20	L/O	HL	No	A/M/R/X	A/B/C	249.95			
	MZ-R37(RI)	MD	B	Yes	20-20 ±3		M-16	M-16	M/L/O	L/HL	Yes	A/M/R/X	A/B	349.95			
	MZ-E44(RI)	MD	B		20-20 ±3		M-16			HL			A/B	299.95			
	MZ-E55(RI)	MD	B		20-20 ±3		M-16			HL			A/B	449.95			
MZ-R55(RI)	MD	B	Yes	20-20 ±3		M-16	M-16	M/L/O	L/HL	Yes	A/M/R/X	A/B	399.95				
SONY ES	DTC-2A5ES(RI)	DAT	A/B/C	Yes	2-22 ±0.5	93	DS-20	DS	M/L/C/O	L/HL/C/O	Yes	A/M/R/S/X/E	A/B/C	1600.00	Four-motor mechanism; Super Bit Mapping.		
	MDS-JA20ES (RI)	MD	B	Yes			DS-20	-20	L/C/O	LL/HL/C/O	No	A/M/R/S/X/E	A/B/C	699.00			
	MDS-JA50ES (RI)	MD	B	Yes	5-20 ±0.3	96	H-24	H-24	L/C/O	LL/HL/O	No	A/M/R/S/X/E	A/B/C	1999.00			
	MDS-JA55ES (RI)	MD	B	Yes					L/C/O					1100.00			
TEAC	MD-H500	MD	B		10-20 ±0.5				B/L	B/L	No		A/B	550.00			
	MD-H300	MD	B		10-20 ±0.5				B/L	B/L	No		A/B	480.00			
YAMAHA	MDX-793	MD	B	Yes	6-20	98			L/C/O	L/HL/O	Yes	A/M	A/B/C	299.00			

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EQUALIZERS

MANUFACTURER	Model (R)=Remote Included (RO)=Remote Optional	Number of Channels	Number of Bands per Channel	Bandwidth, Octaves	Switched Tape EQ?	Unity Gain Control?	Rated Output, V rms	THD at Rated Output, %	S/N, A-Weighted, dB	Variable Center Frequencies?	Variable Filter "Q"?	Boost/Cut Range, ±dB	Real-Time or Spectrum Analyzer?	Test Generator? Pink Noise-P, Warble Tone-W	With Calibrated Mike?	Number of Memories	Number of Tape Monitors	Infrasonic (Subsonic) Filter?	Price, \$	Notes
ACCUHASE	DG-28	2	†	†	Yes	Yes	5	0.004	115	No	No	12	Yes	W	Yes	4	0	No	8200.00	Digital, optical and coaxial inputs and outputs; optional balanced and unbalanced analog inputs and outputs; automatic adjustment to user-set EQ curve, based on mike input. †Selectable, 64 1/6-octave or 32 1/2-octave bands.
AUDIOCONTROL	Diva(RO)	8	†	†	No	Yes	6	0.008	113	Yes	Yes	+6, -15	No	No	No	24	0	Yes	8900.00	Home theater EQ, 2.1 to 7.1 channels (selectable). †Three front channels, 15 bands, 2/3-octave, to 30 bands, 1/3-octave; "fill" and "side" surround channels, six bands; stereo subwoofer channels, eight bands, 1/6-octave, plus two bands, 1/3-octave.
	Bijou	7	†	†	No	No	6	0.01	109	No	No	6	No	No	No	0	0	No	995.00	THX certified, seven-channel room EQ. †Three front channels, 11 bands, 2/3-octave; surround channels, eight bands, 2/3-octave; stereo subwoofer channels, 12 bands, 1/6-octave.
	Rialto	7	†	†	No	Yes	7	0.008	113	No	No	12	No	No	No	0	0	Yes	599.00	Seven-channel room EQ. †Three front channels, 11 bands, 2/3-octave, surround channels, five bands, two-octave; stereo subwoofer channels, seven bands, 1/2-octave. Includes crossover (see also "Crossovers").
	C-131	1	30	1/3	No	Yes	7.5	0.002	112	No	No	15	No	No	No	0	0	†	529.00	Constant Q, balanced and unbalanced inputs and outputs. †Variable infrasonic filter.
	R-130	2	30	1/3	No	Yes	7.5	0.002	120	No	No	15	Yes	P	Yes	0	1	No	649.00	Real-time analyzer for model above; balanced and unbalanced inputs.
	C-101 Series III	2	10	1	Yes	No	7.5	0.005	120	No	Yes	15	Yes	P	Yes	0	1	Yes	459.00	
	Ten Series III AEQ-26	2	10	1	Yes	No	7.5	0.005	120	No	Yes	15	No	No	No	0	1	Yes	219.00	
Richter Scale Series III	2	6	Var.	No	No	7.5	0.005	120	No	Yes	15	No	No	No	0	0	†	189.00	For wall-mount speakers. †Variable infrasonic filter.	
		2	6	1/2	Yes	No	8	0.005	120	No	Yes	12	Yes	W	Yes	0	1	Yes	349.00	Includes 24-dB/octave Linkwitz-Riley crossover and bridging adaptor (see also "Crossovers").
AUDIOSOURCE	EQ-100	2	10	1	Yes	No	4	0.03	80	Yes	No	12	Yes	No	No	1	No		129.95	
	EQ-200	2	10	1	Yes	No	5	0.03	85	Yes	No	12	Yes	No	No	2	No		159.95	
	EQ Eight/II	2	10	1	Yes	Yes	4	0.03	90	Yes	No	12	Yes	No	No	1	No		129.95	
	EQ Eleven	2	10	1	Yes	Yes	5	0.03	95	Yes	No	12	Yes	No	No	2	No		159.95	
BRIGHT STAR AUDIO	EFC	2		1/3	No	No	10.5	0.02		No	No		No	No	No	0	0	Yes	450.00	For Bright Star Altair series loudspeakers.
DB SYSTEMS	DB-5	2	6				4	0.0008	108	Yes		15							540.00	Model DB-2A power supply or DBP-1 cable required.
ELECTRO-VOICE	EQ-131	1	31	1/3	No	Yes	7.75	0.01	97	No	No	†	No	No	No			Yes	524.00	†Selectable, ±6 or ±12 dB.
	EQ-215	2	15	2/3	No	Yes	7.75	0.01	97	No	No	†	No	No	No			Yes	548.00	
	EQ-231	2	31	1/3	No	Yes	7.75	0.01	97	No	No	†	No	No	No			Yes	840.00	
ESOTERIC SOUND	Re-Equalizer	2	2	10	No	No	3.5	0.02	85	No	No	16	No	No	No	36	0	No	335.00	For replay of early LPs, 78s, and transcriptions.
GEMINI SOUND PRODUCTS	EQX-30	2	15	2/3	No	Yes	10	0.01				12	No	No	No			Yes	189.95	
JPS LABS	The Golden Flutes	1	1		No	No	9.5	0.005		No	No	†						Yes	450.00	Pair Bass-alignment filters available for 50 speaker models; with fully balanced circuitry, \$750.00 per pair. †Fixed boost (amount depends on speaker).
JRM	Remote Unit	2	10		Yes	Yes	10	0.001	110	No		8						Yes	1575.00	JRM Preamp, DA-20P preamp/DAC, or 3BPB crossover required; continuously variable loudness; switched-resistor controls.
KAB ELECTRO-ACOUSTICS	Souvenir EQSMK2	2	2			Yes	5	0.07	70							2		Yes	725.00	Preamp/EQ (see also "Preamps"); defeatable RIAA EQ; vertical/lateral switching.
	Souvenir EQSMK12	2	12			Yes	5	0.07	70							12		Yes	849.00	Preamp/EQ for remastering (see also "Preamps"); 12 record/play EQ curves; defeatable RIAA EQ; vertical/lateral switching.
KENWOOD	1070KE	2	14		Yes	No	7	0.006	100	No	No	12	Yes	No	No	30	1	No	300.00	
	KE-2060	2	7		No	No	6	0.01	92	No	No	10	Yes	No	No	10	1	No	140.00	
	KE-205	2	7	1 1/2	No	No	4.3	0.01	96	No	No	10	No	No	No	0	0	No	70.00	
LEGACY AUDIO	Steradian	2	3	Adj.	Yes		10	0.01	100	Yes	Yes	8	No	No	No	0		Yes	1295.00	Adjustable channel separation.
MANLEY LABS	Massive Passive	2	4	Var.	No	Yes	32	0.01	85	Yes	Yes	20	No	No	No	0	0	Yes	4800.00	Tube, passive filters.
	Manley EQ	2	4	Var.	No	Yes	30	0.03	90	Yes	Yes	20	No	No	No	0	0	Yes	4800.00	Passive parametric EQ; tube line driver.
	Enhanced	1	18	Var.	No	Yes	8	1	90	Yes	Yes	10	No	No	No	0	0	No	2150.00	Tube, balanced in, polarity reversal.
	Pultec EQP1-A Mid Frequency EQ	1	11	Var.	No	Yes	8	1	90	Yes	Yes	10	No	No	No	0	0	No	1750.00	As above.
MARCHAND	WM8	2	1	2	Yes	No	8	0.01	110	Yes	Yes	24	No	No	No	0	0	Yes	399.00	Bass EQ.
ONKYO	EQ-101	2			Yes	Yes		0.1	100	Yes		12	No	No	No				179.95	
	EQ-201	2			Yes	Yes		0.1	100	Yes		12	Yes	No	No			1	269.95	
	EQ-35	2			Yes	Yes		0.1	100	Yes		12	Yes	No	No				384.95	



EQUALIZERS

MANUFACTURER	Model (RI)=Remote Included, (RO)=Remote Optional	Number of Channels	Number of Bands per Channel	Bandwidth, Octaves	Switched Tape EQ?	Unity Gain Control?	Rated Output, V rms	THD at Rated Output, %	S/N, A-Weighted, dB	Variable Center Frequencies?	Variable Filter "Q"?	Boost/Cut Range, ±dB	Real-Time or Spectrum Analyzer?	Test Generator? Pink Noise= P, Warble Tone=W	With Calibrated Mike?	Number of Memories	Number of Tape Monitors	Infrasonic (Subsonic) Filter?	Price, \$	Notes
PIONEER	GR-777(RI)	2	10	1	Yes	Yes	0.02	110	No	No	10	Yes	No	No	5	1	No	410.00		
	GR-555	2	7	1 1/4	Yes	Yes	0.02	104	No	No	10	Yes	No	No	0	1	No	260.00		
	GR-470(BK)	2	7	1 1/4	Yes	Yes	0.03	106	No	No	10	Yes	No	No	0	1	No	135.00		
RANE	RPE 228d	2	14	1/3	No	No	9	0.02	87	No	No	10	No	No	16	0	Yes	1249.00	Digital; RS-232 serial control using Renaware software under Windows 3.1 or Windows 95.	
	MQ 302L	2	30	1/3	No	Yes	7.75	0.009	96	No	No	12	No	No	0	0	No	599.00	Both channels ganged on one set of faders.	
	MQ 302S	2	30	1/3	No	No	9.75	0.009	96	No	No	12	No	No	0	0	No	429.00	As above.	
	THX 44	4	13	1/3	No	No	3.5	0.015	120	Yes	Yes	6	No	No	0	0	No	1099.00	11-band graphic and two-band parametric on left, center, and right channels; two-band parametric on subwoofer channel.	
	THX 22	2	13	1/3	No	No	3.5	0.001	120	Yes	Yes	6	No	No	0	0	No	499.00	THX Ultra certified; graphic and parametric filters for each channel.	
	ME 60	2	30	1/3	No	Yes	1.2	0.008	94	No	No	12	No	No	0	0	Yes	699.00	Constant Q.	
	ME 30B	1	30	1/3	No	Yes	1.2	0.009	98	No	No	12/6	No	No	0	0	Yes	419.00	As above; balanced and unbalanced inputs and outputs.	
ME 15B	2	15	2/3	No	Yes	1.2	0.009	98	No	No	12/6	No	No	0	0	Yes	429.00	As above.		
PE 17	1	5	0.3-2	No	Yes	1.2	0.005	98	Yes	Yes	+12, -15	No	No	0	0	Yes	549.00	Parametric.		
SONY	SEQ-711	2	7		Yes	Yes	0.01	100	Yes		10	Yes	No	No	10	1	No	280.00		
TEAC	EQA-220	2	10		Yes		0.1	90			12	Yes						129.00	Dual voltage.	
	EQA-190	2	10		Yes		0.1	90			12	Yes						129.00	As above.	
TECHNICS	SH-GE50	2	7		No		0.007	110	Yes		12							110.00		
	SH-GE70	2	7		Yes		0.005	105	No		12	Yes			12	1		200.00		
YAMAHA	EQ-70	2	10	1	Yes	Yes	5.4	0.005	105	No	No	12	No	No	0	1	No	149.00		
	EQ-550	2	10		Yes	Yes	1	0.005	105	No	No	12	Yes	P	Yes	0	1	Yes	399.00	

SURROUND SOUND & AMBIENCE PROCESSORS

7

MANUFACTURER	Model (RI)=Remote Included, (RO)=Remote Optional	Decoding Type—See Table	UNIT TYPE	INPUTS & OUTPUTS							Hall/Room Simulations	Stereo Simulation?	Preamp Functions: Volume = V, Tone = T, Source Selection = S	Continuous Amp Power, Watts per Channel	THD, %	S/N, A-Weighted, dB	Price, \$	Notes
				Decoding Type	Processing Techniques: Delay=D, Reverb=R, Frequency Shaping=F, Comb Filtering=C, Phase Manipulation=P, Other=O	Number of Digital Inputs	RF (Laserdisc AC-3) Input?	Number of Video Inputs	Number and Use of Outputs—See Code	Number of Tape Monitors								
ACURUS	ACT-3(RI)	D/DP/3/DTS	D/R/F/C/P	8	No	4	3F, 2S, 2SW	2	4	Yes	No	V/S				1999.00	Preamp/processor (see also "Preamps" and "D/A Converters"); automatic switching for stereo, Dolby Pro Logic, Dolby Digital, and DTS; channel rebalancing for each surround mode; upgradable for 24-bit/192-kHz; optional upgraded bass management, \$200.00; CE 230-V version, \$2400.00.	
AOCOM	GTP-750(RI)	D/DP/3/DTS	D/R/F/D	3	Yes	6	3F, 2S, 2SW	1	6	No	Yes	V/S	0.01	90	2000.00	Two-zone tuner/preamp/processor (see also "Tuners" and "Preamps"); learning remote.		
	GTP-740(RI)	DP/3/D	D/F/P	3	Yes	6	3F, 2S, 2SW		4	Yes	No	V/S	0.02	90	1500.00	As above; S-video and composite-video outputs.		
	GTP-740 dts (RI)	DP/3/DTS/D	D/F/P	3	Yes	6	3F, 2S, 2SW		4	Yes	No	V/S	0.02	90	1900.00	As above.		
	GTP-600(RI)	DP/O	D/R	No		4	3F, 2S, SW		3		Yes	V/T/S			1100.00	Tuner/preamp/processor (see also "Tuners" and "Preamps"); S-video and composite-video inputs and outputs; learning remote.		
	GDD-1	3		4	Yes		3F, 2S, SW				No	V/S	0.02	90	800.00	Add-on Dolby Digital decoder.		
AMC	AV81HTc-DD (RI)	DP/3	D/R/C	2		4	3F, 2S, SW	2				V/T/S	0.006	95	1399.00	Preamp/processor (see also "Preamps").		
	MD-DD(RI)	DP/3	D/R/C	2			3F, 2S, SW					V/T/S	0.006	95	1299.00	Add-on Dolby Digital decoder; six-channel pass-through for matrix surround decoders.		

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SURROUND SOUND & AMBIENCE PROCESSORS

MANUFACTURER	Model (RI) = Remote Included, (RO) = Remote Optional	DECODING TYPE	UNIT TYPE		INPUTS & OUTPUTS					Hall/Room Simulation?	Stereo Simulation?	Preamp Functions: Volume = V, Tone = T, Source Selection = S	Continuous Amp Power, Watts per Channel	THD, %	S/N, A-Weighted, dB	Price, \$	OUTPUT CODE
			D/DP	D/R	0	No	0	3F, 2S, SW	1								
AMC (Continued)	PRO 7(RI)	D/DP	D/R	0	No	0	3F, 2S, SW	1	1			V/S	†	0.01	95	549.00	†Center channel, 40 watts; surround channel, 40 watts x 1.
ANTHEM	AVM1	D/DP/3/DTS/O		10	No	16	3F, 2S, SW	1		Yes		V/T/S				2499.00	Three-zone operation; balanced outputs for zone 1; infrared repeater inputs and trigger outputs for zones 1 and 2; six-channel analog pass-through; RS-232 control port.
ARAGON	Soundstage (RI)	D/DP/3/DTS		11	No	16	3F, 2S, SW	2				V/T/S				3500.00	Preamp/processor (see also "Preamps" and "D/A Converters"); DSP; upgradable software and hardware; DB-25 input; Toslink digital output; balanced and unbalanced analog outputs; CE 230-V version, \$4200.00.
ARCAM	DAVE Module (RI)	D/DP/3/DTS	D/F	2	No	9	3F, 2S, SW	2			No					1600.00	Upgrade module for Alpha 10 integrated amp; learning remote.
AUDIO DESIGN ASSOCIATES	Cinema Reference DTS-1 SSD-66 SSD-66AC-3 Olympus III ADA 6.1	DP/3/DTS/THX DTS DP D/DP/3 D/DP/3 3/DTS	D/R/F/C/P D D/O D/O D/R/F/C/P	9 2	Yes	14	3F, 2S, SW 3F, 2S, SW 3F, 2S, SW 3F, 2S, SW 1B	1		Yes	Yes	V/S				8000.00 999.00 1799.00 3999.00 29,000.00 499.00	For use with model below. Tube surround controller.
AUDIO RESEARCH	SDP1	0	D			0	3B	0						0.01	100	2995.00	Variable delay, 22 to 45 ms.
B & K COMPONENTS	Reference 10 (RI)	D/DP/3	D	6	No	7	3F, 2S, SW	2	5	No	No	V/S		0.02	89	1998.00	Two-zone tuner/preamp/processor (see also "Tuners" and "Preamps"); upgradable; optional RS-232 data port; optional gold faceplate. As above.
	Reference 20 (RI)	D/DP/3/DTS	D	6	No	7	3F, 2S, SW	2	5	No	No	V/S		0.02	89	2498.00	As above.
CALIFORNIA AUDIO LABS	CL-2500 SSP(RI)	DP/3/DTS/O		5	Yes	0	3F, 2S, SW	1	3			V/S				5000.00	Decodes 24-bit/96-kHz recordings; five RS-232 connectors.
CLASSÉ AUDIO	SSP-50	DP/3/DTS/O		7	No	6	3F, 2S, SW	2				V/S				6500.00	Preamp/processor.
	SSP-25	DP/3/THX/DTS		9	Opt.	8	3F, 2S, SW	1	2		Yes	V/S				3000.00	As above.
DENON	AVP-8000 DTS(RI)	DP/3/DTS/THX/O	D/R/F/C/P	5	Yes	6	3F, 2S, SW	1	15	Yes	Yes	V/T/S		0.005	105	3500.00	Tuner with RDS/preamp/processor (see also "Tuners" and "Preamps").
EAD	TheaterMaster Encore(RI)	DP/3/DTS/DM	D/F/O	6	No	6	3F, 2S, SW		0		Yes	V/S		0.001	98	2995.00	Preamp/processor (see also "Preamps" and "D/A Converters"); touchscreen; digital adjustable crossover; auto setup; upgradable to models below.
	TheaterMaster Ovation(RI)	DP/3/DTS/DM	D/F/O	6	No	6	3F, 2S, SW		0		Yes	V/S		0.001	110	4495.00	Preamp/DAC with HDCCD/processor (see also "Preamps" and "D/A Converters"); other features as above; upgradable to model below.
	TheaterMaster Signature(RI)	DP/3/DTS/DM	D/F/O	6	No	0	3F, 2S, SW	2	0		Yes	V/S		0.001	113	6495.00	As above.
GOLDEN THEATER	GTX-1(RI)	D/DP/3/DTS	D/R/F/C	7	No	5	3F, 2S, SW	3	5	Yes	Yes	V/S		0.02		1999.00	Preamp/processor (see also "Preamps"); universal remote.
GOLDMUND	Chiasma	D/DP/3	D/F/P/O	1	No	0	3F, 2B, SW	0	0		No	V/T/S			110	25,000	Decodes 24-bit/96-kHz recordings; six-channel digital output.
HARMAN KARDON	Signature 2.0	DP/3/DTS/O		6	No	6	3F, 2S, SW	6	8	Yes	Yes	V/T/S		0.03	85	2499.00	Tuner/preamp/processor (see also "Preamps").
JOLIDA	JDP 1(RI)	D/DP/3	D	2	No	0	3F, 2S, SW	0	0		Yes	V/T/S		0.006	95	699.00	
KAB ELECTRO-ACOUSTICS	Souvenir ISX	0	0				2F	1		Yes	Yes			0.07	75	600.00	Ambience retrieval for surround simulation via two front speakers.
KENWOOD	KC-Z1(RI)	D/DP/3/THX		4	Yes		3F, 2S, SW	1	1	Yes	No	V/T/S		0.003	101	2800.00	Tuner/preamp/processor (see also "Tuners" and "Preamps").
KINERGETICS RESEARCH	Reference R2.8	DP/3/DTS/THX		6	No	7	3F, 2S, SW	1	0		Yes	V/S				6495.00	Two-zone, six-channel tuner/preamp/processor (see also "Preamps").
KRELL	Audio+Video Standard(RI) Home Theater Standard(RI)	DP/3/DTS DP/3/DTS		5 8	Yes No	8 10	3F, 2S, 2B, 2SW 3F, 2S, SW	1 1		No		V/S V/S				12,800 6000.00	Preamp/processor (see also "Preamps"). Two-zone operation; balanced outputs; RS-232 control port; PHASTLink control input.



SURROUND SOUND & AMBIENCE PROCESSORS

MANUFACTURER	Model (RI) = Remote Included (RO) = Remote Optional	DECODING TYPE D—Dolby Surround DP—Dolby Pro Logic 3—Dolby Digital (AC-3) DTS—DTS THX—Home THX Processing DM—Dynaco Matrix A—Ambisonics O—Other	UNIT TYPE		INPUTS & OUTPUTS					OTHER FEATURES					OUTPUT CODE	
			Decoding Type—See Table	Processing Techniques: Delay=D, Reverb=R, Frequency Shaping=F, Comb Filtering=C, Phase Manipulation=P, Other=O	Number of Digital Inputs	RF (Laserdisc AC-3) Input?	Number of Video Inputs	Number and Use of Outputs—See Code	Number of Tape Monitors	Number of Hall/Room Simulations	Hall/Room Simulation Adjustment?	Stereo Simulation?	Preamp Functions: Volume = V, Tone = T, Source Selection = S	Continuous Amp Power, Watts per Channel	THD, %	S/N, A-Weighted, dB
LEGACY AUDIO	NexStep(RI)	DP/3/DTS	D/F/O	6	No	6	3F, 2S, SW	0		Yes	V/S	0.001	98	2995.00	Preamp/processor (see also "Preamps" and "D/A Converters"); auto setup; touchscreen universal remote.	
LEXICON	DC-2 THX(RI)	DP/THX/O	D/R/F/C/P/O	8	No	5	3F, 2S, 2B, SW	4	Yes	Yes	V/T/S	0.005	100	2495.00	Preamp/processor (see also "Preamps" and "D/A Converters"); Logic 7 processing.	
	DC-2 AC-3 (RI)	DP/3/THX/O	D/R/F/C/P/O	8	No	5	3F, 2S, 2B, SW	4	Yes	Yes	V/T/S	0.005	100	3495.00	As above.	
	DC-2 dts(RI)	DP/3/THX/DTS/O	D/R/F/C/P/O	8	No	5	3F, 2S, 2B, SW	4	Yes	Yes	V/T/S	0.005	100	3995.00	As above.	
	MC-1	DP/3/THX/DTS/O	D/R/F/C/P/O	11	No	8	3F, 2S, 2B, SW	4	Yes	Yes	V/T/S	0.005	105	5995.00	As above.	
LINN	AV5103(RI)	DP/3/O		5	Yes	10	3F, 2S, SW	3			V/S			8495.00	Preamp/processor (see also "Preamps"); Limik surround.	
MAGNUM DYNALAB	MD-10	D/DP/3/DTS	P	2		1	2F			Yes				575.00		
MARANTZ	AV-560(RI)	DP/3/DTS	D/F/P/O	3	No	5	3F, 2S, SW	2	4	Yes	No	V/T/S	0.0008		999.00	Tuner/preamp/processor (see also "Preamps"); Lucasfilm re-equalization; includes RC-18 remote.
	AV-9000(RI)	DP/3/THX/DTS	D/F/P/O	4	Yes	5	3F, 2S, SW	2	4	Yes	No	V/T/S	0.0015		1799.00	Tuner/preamp/processor (see also "Preamps"); THX Ultra; Gyro Touch tuning; includes RC-18 remote.
McINTOSH	MAC-3(RI)	DP/3	D/F/P/O	4	Yes	0	3F, 2S, SW	0	0		Yes	V/S	0.005	98	2500.00	Tuner/preamp/processor (see also "Preamps").
	MSD4(RI)	D/3/DTS	D/F/P/O	4	Yes	0	3F, 2S, SW	0	0		Yes	V/T/S	0.005	100	3250.00	
	MX132(RI)	D/DP/3/DTS/THX	D/F/P/O	6	Yes	0	3F, 2S, SW	0	0		Yes	V/T/S	0.005	100	7000.00	
MERIDIAN	565 7.1(RO)	D/DP/3/DTS/THX/A/O	D/F/P/O	2	No	1	3F, 2S, 2B, SW	0	18	Yes	No	V/T/S			4995.00	Preamp/processor; decodes MPEG-2 and Meridian Lossless Packing compression systems; ambience extraction; optional remote, \$109.00.
	561(RI)	D/DP/3/DTS/THX/A/O	D/F/P/O	7	No	8	3F, 2S, 2B, SW	2	18	Yes	No	V/T/S			4995.00	Multi-zone preamp/processor (see also "Preamps"); decoding and extraction as above; software upgrades posted on Internet.
	861(RI)	D/DP/3/DTS/THX/A/O	D/F/P/O	†	No	†	†	†	18	Yes	Yes	V/T/S			†	As above; modular. †\$14,500 to \$16,900, depending on options (base unit: seven digital inputs, no outputs; optional analog inputs: balanced line, unbalanced line, MM phono, or MC phono; optional analog outputs: four- or eight-channel balanced or unbalanced line and two-channel tape and headphone; optional additional digital inputs: coaxial and Toslink or AT&T and AES/EBU; optional coaxial digital outputs; eight optional video inputs; two optional video outputs; optional on-screen display).
MSB TECHNOLOGY	MDP-3X	DP/3/DTS	D/F/O	2	No	0	3F, 2S, SW	0	1	Yes	Yes	S			995.00	Three two-channel digital outputs (main channels, surround channels, and center and sub).
MYRYAD SYSTEMS	T-50(RI)	DP	D/R/P				3F, 2S, SW	2	1	Yes	Yes	V/S	0.01	95	795.00	Preamp/processor (see also "Preamps").
NAKAMICHI	CA-1(RI)	DP/3		5	†	4	3F, 2S, SW	2		No	No	V/S	0.01	95	1999.00	Multi-zone, multi-source preamp/processor (see also "Preamps"); on-screen display; includes two remote controls; with DTS processing, \$2299.00. †Optional DE-1 AC-3 RF demodulator, \$450.00.
PARASOUND	AVC-2500	D/DP/3/THX/DTS	D	8	Opt.	6	3F, 2S, 2SW	2	1	No	Yes	V/S			3295.00	Tuner/preamp/processor; auto calibration via supplied mike; two component-video inputs; RS-232 control port.
PERREAUX	AVP1(RI)	D/DP/3	D/F	3	Yes	5	3F, 2S, SW	2			No				2895.00	Preamp/processor (see also "Preamps"); with deluxe faceplate, \$3195.00.
PROCEED	PAV(RI)	DP/THX	D	0	No	4	3F, 2S, SW	4	0		Yes	V/S	0.03	80	4195.00	Multi-zone preamp/processor (see also "Preamps"); on-screen programming; upgradable to accept Model PDS5.

(Continued)



SURROUND SOUND & AMBIENCE PROCESSORS

MANUFACTURER	Model (RI) = Remote Included, (RO) = Remote Optional	DECODING TYPE	UNIT TYPE		INPUTS & OUTPUTS					Hall/Room Simulation?	Stereo Simulation?	Preamp Functions: Volume = V, Tone = T, Source Selection = S	Continuous Amp Power, Watts per Channel	THD, %	S/N, A-Weighted, dB	Price, \$	Notes	OUTPUT CODE
			Decoding Type—See Table	Processing Techniques: Delay=D, Reverb=R, Frequency Shaping=F, Phase Filtering=C, Phase Manipulation=P, Other=O	Number of Digital Inputs	RF (Laserdisc AC-3) Input?	Number of Video Inputs	Number and Use of Outputs—See Code	Number of Tape Monitors									
PROCEED (Continued)	PDSO	DP/3/DTS/THX/O		11	Opt.	0	3F, 2S, SW		0							4695.00	Decodes 24-bit/96-kHz recordings; upgradable software and hardware. Decodes 24-bit/96-kHz recordings; analog and digital decoding; on-screen programming; upgradable software.	2F—Left & Right Front
	AVP(RI)	DP/3/DTS/THX/O	D	7	Opt.	8	3F, 2S, 2B, SW	1				0.05	105	4995.00	3F—Left, Center, & Right Front			
PROTON	AS-2621(RI)	DP/3	D	3	No	5	3F, 2S, SW	2	0		Yes	V/S	0.001	90	1000.00	Preamp/processor: six-channel pass-through for external DTS decoders.	2S—Left & Right Surround	
ROTEL	RSP-985(RI)	DP/3/THX/DTS	D/R	6	No	6	3F, 2S, SW	1	4	No	Yes	V/T/S	0.03	100	1999.00	Two-zone preamp/processor (see also "Preamps"); DB-25 input and output. Tuner/preamp/processor (see also "Tuners" and "Preamps"); DB-25 input.	2B—Left & Right Back	
	RTC-965(RI)	DP/3/DTS	D/R	4	No	5	3F, 2S, SW	2	4	No	Yes	V/T/S	0.09	92	899.00		3B—Left, Center, & Right Back	
SENNHEISER	DSP 360	D/DP									No	V	0.01	80	149.95	Virtual Dolby Pro Logic for headphone or two-channel speaker listening; one headphone and two line outputs; 24-bit DSP. Virtual Dolby Pro Logic for headphones and Dolby Pro Logic for speakers; two headphone outputs; four-channel line output via supplied adaptor; variable bass boost; ambience control.	SW—Subwoofer	
	DSP Pro	D/DP							3		Yes	V	0.01	85	269.95			
SHERWOOD NEWCASTLE	AVR-9080R (RI)	DP/3/DTS	O	3	Yes	6	3F, 2S, SW	2	4	No	No	V/T/S	0.003	90	1200.00	Tuner/preamp/processor (see also "Tuners" and "Preamps").		
SONY ES	TA-E9000ES (RI)	D/DP/3/DTS/O	D/R/F	5	Yes	6	2F, 2S, SW	2	28	Yes	Yes	V/T/S	0.05		1700.00	Preamp/processor (see also "Preamps"); MPEG audio decoding (three 32-bit DSPs); with champagne-color chassis. \$2000.00.		
SUNFIRE	Theater Grand MKII (RI)	DP/3/DTS	D/R/F/P/O	9	No	5	3F, 2S, 3SW	1	5	Yes	Yes	V/T/S	0.03	95	3295.00	Tuner/preamp/processor (see also "Tuners" and "Preamps").		
TECHNICS	SH-GE90	O	D/R/P	2	No		2F		6	No	Yes	V	0.08	86	399.95	Digital sound processor with parametric EQ; six additional "sound" presets; two mike inputs; karaoke/voice mute; spectrum analyzer.		
	SH-AC500D (RI)	3/DTS	D	4	Yes		3F, 2S, SW					V/T/S	0.007	96	300.00			
THETA DIGITAL	Casa Nova (RI)	D/DP/O		9	Opt.		3F, 2S, SW	3	0		No	V/S	0.002	115	3000.00	Modular preamp/processor (see also "Preamps" and "D/A Converters"); includes crossover; Dynquad and proprietary logic matrix surround; optional Dolby Digital, DTS, Circle, and Spatializer surround; optional video switching. Modular preamp/processor (see also "Preamps" and "D/A Converters"); includes crossover; proprietary logic matrix surround; optional Dolby Digital and DTS decoding, \$500.00 each (\$800.00 for both); optional laserdisc RF input, \$400.00; optional video switching; additional digital inputs and analog surround outputs optional.		
	Casablanca (RI)	D/DP/O		8			3F, 2S, SW	1	0		No	V/S	0.002	120	5745.00			
THULE AUDIO	PR 250B(RI)	DP/3/DTS		5		6	3F, 2S, 2SW	2	0		No	V/T/S			2995.00	Preamp/processor (see also "Preamps").		
VANTAS	DPA-P87	DP/3/O	D	3	No		3F, 2S, SW	1		No	No	V/S	100 x 3	0.05	92	599.00	Upgradable; digital inputs only; amplification for center and surround channels; decodes MPEG-1 Layer 2, 20-bit/96-kHz D/A conversion. As above with addition of four analog inputs and 18-bit/48-kHz A/D conversion.	
	DPA-S50	DP/3/O	D	3	No		3F, 2S, SW	1		No	No	V/S	100 x 3	0.05	92	649.00		
YAMAHA	DSP-E492 (RO)	DP/O	O	0	No	3	3F, 2S, SW	1	6	Yes	Yes	V/S	60 x 3	0.04	95	399.00	Dolby Digital ready; Digital Sound Field Processing.	



Elegant Surroundings

The Meridian Compact Theatre
M33 Active Loudspeakers
M1500 Active Subwoofer
561 Surround Controller
MSR System Remote

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SIGNAL PROCESSORS

MANUFACTURER	Model (RI) = Remote Included, (RO) = Remote Optional	Type of Processing	Function: Closed Loop=C, Open Loop=O, Transient=T	Application: Recording=R, Phono=P, FM-F, Universal=U	Simultaneous Encode/Decode?	Play/Back Only=P, Record/Play=RP	THD, %	Frequency Response, Hz to kHz, ±dB	Price, \$	Notes
AMC	L & D01	Six-Channel Tube Buffer	O							
AUDIDCONTROL	Phase Coupled Activator Series III Diva(RO)	Proprietary Digital Bass Restoration Digital Delay; Compressor/Limiter	O	U	No	RP	0.005	25-20 ±0.5	299.00	Speaker and line-level inputs (see also "Crossovers"); bass time correction; programmable infrasonic filter.
			O	U	No	P	0.008	20-20 ±1	8900.00	Eight EQ channels; 24-bit processing.
AUDIO ENGINEERING ASSOCIATES	MS38 Mk II	M-S and Stereo Effects Processor		U	Yes	RP	0.06	10-30 ±1	585.00	Balanced and unbalanced mike inputs; left/right or M-S unbalanced line inputs and outputs; stereo-width control; AC or 18-V DC powered.
	MS38 Lite	M-S Decoder		U	No	RP	0.08	20-20 ±1	305.00	Battery-powered portable; headphone amp; stereo-width control.
DB SYSTEMS	DB-7	Polarity Inverter/Infrasonic Filter	O	U		RP	0.003	20-20 +0,-0.2	235.00	Requires DB-2A power supply, \$140.00.
	DB-12	Infrasonic Filter	O	U		RP	0.0015	20-800 ±0.5	150.00	18-dB/octave cutoff.
dCS	Purcell	Digital Upsampler							4995.00	Upsamples digital signals: minimum input, 32-kHz/16-bit; maximum output, 192-kHz/24-bit.
ESOTERIC SOUND	Surface-Noise Reducer	Transient	O/T	P	No	RP	0.02	20-20	495.00	De-clicking and scratch removal for LPs and 78s.
FOSTEX	DE-1	Multi-Effects		R	Yes		0.01	20-20	179.00	24-bit.
KAB ELECTRO-ACOUSTICS	Souvenir-VSP	Noise Suppressor	O	P		P	0.07	30-15	369.00	For replay of 78s; eight selectable EQs; two-speed Dynamic NR; scratch filter; right or left groove-wall select; mono with stereo bypass; MM phono only (see also "Preamps").
	Souvenir-VSP/INL	Noise Suppressor	O/T	P		P	0.07	30-15	469.00	As above; impulse noise limiting.
	Great Sound Escort	Stereo Image Enhancer	O			P			75.00	Frequency-dependent channel blending to re-create LP soundstage from CDs; passive.
LEGACY AUDIO	Steradian	Room Acoustics Compensator	C	U	No	P	0.01	10-100	1295.00	Balanced and unbalanced inputs and outputs.
PUREST SOUND SYSTEMS	Line 600	Line/Isolation Transformer	C	U		RP	0.002	10-35 ±0.5	385.00	Balanced output.
RANE	DC 24	Compressor/Limiter/Expander/Noise Gate		R	Yes	RP	0.05	20-20 +0,-0.05	599.95	Dynamic processor; includes crossover; independent high- and low-frequency processing for mono signals.
	MC 22	Compressor/Limiter		R	Yes	RP	0.01	20-20 +0,-0.05	299.00	XLR and phono inputs and outputs; downward expansion below -55 dB.
SERVODRIVE	HummFree Signal Conditioner	Ground-Loop Hum Eliminator		U		RP		0-10 MHz ±0.2	599.95	Greater than 45-dB common-mode rejection ratio.
SIGTECH	T921D	Room-Response Correction		U			0.001	20-20 ±0.5	6490.00	Room measurement and calibration by dealer; coaxial, Toslink, and AES/EBU digital inputs and outputs.
	T921D-F(RO)	Room-Response Correction		U			0.001	20-20 ±0.5	7790.00	As above; three memories; optional 20-bit D/A conversion, \$1200.00.
	T1121B-FR(RI)	Room-Response Correction		U			†	20-20 ±0.5	9990.00	Room measurement and calibration, digital inputs and outputs, and memories as above; 20-bit A/D and D/A conversion; balanced and unbalanced analog inputs and outputs. †Analog in and out, 0.004%; digital in and out, 0.001%.
	Home Theater System(RO)	Room-Response Correction		U			†	20-20 ±0.5	From 12,500	Room measurement and calibration by dealer; four channels, expandable to six; 18-bit A/D and D/A conversion (20-bit optional); one memory (additional memories optional); balanced and unbalanced analog inputs and outputs; optional digital inputs and outputs.
SIMA PRODUCTS	SVS-1	Compressor	C/O	U	No	RP	0.08	20-20 ±1	69.95	Volume stabilizer.
	SVS-4(RI)	Compressor/Expander	C/D	U	No	RP	0.08	20-20 ±1	149.95	Four-input A/V switcher; automatic source selection; volume stabilizer.
SNELL ACOUSTICS	RCS-1000(RI)	DSP Speaker and Room-Response Correction		U			0.005	0-20	15.000	Balanced and unbalanced inputs and outputs.
TADDEO	Digital Antidote Two	Phase Correction		†		P	0.0003	3-15	795.00	†For CD playback.
VISTA	SSM-2000	Dynamic Noise Reduction/Compression	O	U	No	RP	0.02	10-35 ±0.5	125.00	
Z-MAN	Audio Signal Enhancer (ASE)	Vacuum Tube Buffer Stage	O	U	Yes	P	0.015	20-20 ±0.01	149.00	Line level.

My life is complicated enough!

I need more power!

I can't find the remote!

I can't stand the harsh sound!

The bass is muddy!

I know the picture could be better!

*Every time there's a new format,
I need to buy a new box!*

*The on-screen menus
are driving me crazy!*

I need Acurus!



The Act3 is the first processor that operates automatically. It recognizes the format and adjusts channel balance and subwoofer level separately for each format automatically. All you do is select the source and adjust the overall volume. Because it does everything automatically, the simple front panel provides all the needed controls, even if you can't find the remote.

The Acurus system is HDTV, RGB, and Component video ready. With automatic operation, there is no need for on-screen menu so it easily operates with any current or future video format.

Transparent video circuitry.

Stereophile Guide to Home Theater Magazine, using a top-grade video projector/line quadrupler with a 6.5 foot screen said, "...you can use the ACT3 with any video display to switch S-video or composite sources without any subjective alteration."

The Acurus high power 5 channel amplifier.

We put 3 channel and 2 channel Acurus amplifiers in a single chassis that can output over 200 watts continuous per channel.

Internationally acclaimed as one of the finest sounding preamps.

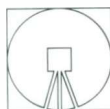
The ACT3 is the only processor placed in the Reference Class of both stereo and surround sound preamplifiers by Germany's *Audio Magazine*. *Home Theater Mag.* said, "Internal D/A conversion will blow your mind."

Unique Advanced Bass Management option.

It is probably the world's most advanced with 11 different crossovers and separate bass management for 5 channel and stereo operation, providing tight controlled and deep bass with virtually any speaker/room setup.

Internally upgradeable for both software and hardware.

Removable ICs and circuitboard cards make the ACT3 upgradeable to future formats, including 24/192 DVD Audio.



MONDIAL DESIGNS LIMITED

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CROSSOVERS

MANUFACTURER	Model	Type: Active=A, Passive=P Combined Active & Passive=C	Stereo=S Mono=M, Other=D	Subwoofer Outputs: Stereo=S, Mono=M Inverted for Mono Bridging=B	Number of Frequency Bands per Channel	Crossover Frequencies, Hz	Independent High- and Low-Pass Frequency Selection?	Frequency Setting: Fixed=F, Switchable=S, Variable=V, Plug-In Modules=P	Level Controls: High-Pass=H, Midrange=M, Low-Pass=L (Or Total Number of Controls)	S/N Ratio, dB	Distortion, %	Input Impedance, Ohms	Output Impedance, Ohms	Price, \$	Notes
ACUPHASE	F-25	A	S/X/M	S/M	2	70-800 or 1k-12.5k	Opt.	P	H/L	100	0.003	†	50	6795.00	†Balanced, 40 kilohms; unbalanced, 20 kilohms. Upgradable to four-way with optional boards (\$375.00 each).
ALTERNATE AUDIO	EC6	A	S	S	2	50-10k	No	P		88	0.05	20k	10	1000.00	Constant-phase design; selectable output polarity; version with mono low-pass available.
AMERICAN POWER AND LIGHT	Complementary Solid State	A	S/X	S/M/B	2	40-100	Yes	V	H/L	95	0.001	55k	100	2000.00	Balanced and unbalanced inputs and outputs; selectable high- and low-pass slopes (6, 12, 18, or 24 dB/octave). Kit; selectable high- and low-pass slopes (6 or 12 dB/octave).
	All Vacuum Tube	A	S	S	2	40-100	Yes	V	H/L	100	0.01	50k	250	800.00	
ANALOG RESEARCH	Custom	A	S	S	2	Custom	Yes	F	L	90	0.01	50k	150	800.00	Optional external power supply.
AUDIOCONTROL	Rialto	A	O	S	2	50-4.5k	No	P	H/L	113	0.008	100k	150	599.00	Seven channels with stereo subwoofer out; Linkwitz-Riley alignment; 24-dB/octave slope (see also "Equalizers"). Linkwitz-Riley alignment; ½-octave bass EQ and analyzer (see also "Equalizers"). Linkwitz-Riley alignment; 24-dB/octave slope; proprietary bass-restoration circuits; bass time compensation; infrasonic filter; speaker and line-level inputs (see also "Signal Processors").
	Richter Scale Series III	A	S/X	S/M/B	2	50-4.5k	No	P	L	120	0.005	100k	150	349.00	
	Phase Coupled Activator Series III	A	S	S	2	50-4.5k	No	P	L	118	0.005	100k	150	299.00	
BGW SYSTEMS	TMC-2 Theater Crossover Card	C	S				Yes	S	H/M/L					160.00	For BGW Millennium amp series.
BIRDLAND AUDIO	Polaire-2	C	S/X	S/M	2	165	No	F/P	L	120	0.0007	20k	150	685.00	
BRYSTON	10B Sub	A	S/X	S/M	†	40/50/60/70/80/90/ 100/200/250/300/ 400/500	Yes	S	H	100	0.005	20k	50	1450.00	†Usable as stereo two-way or mono three-way. Selectable slope (6, 12, or 18 dB/octave); with balanced inputs and outputs, \$1650.00. As above.
	10B Standard	A	S/X	S/M	†	70/100/140/200/ 300/450/700/1k/ 1.4k/2k/3k/4.5k Optional	Yes	S	H	100	0.005	20k	50	1450.00	
	10B LR	A	S	S	††		Yes	P	H	100	0.005	20k	50	1550.00	††Usable as stereo two-way (24-dB/octave slope), mono three-way (24-dB/octave slope), or mono two-way (48-dB/octave slope). Linkwitz-Riley alignment; with balanced inputs and outputs, \$1750.00.
CALIBRATION STANDARD INSTRUMENTS	LE-1	A	M/O	M/B	1	16-200	Yes	V/P	3	92	0.02	10k	100	990.00	ELF system.
	HLE-2	A	S/O	S/M/B	2	30-200	Yes	S/P	6	92	0.02	10k	600	Each 2490.00	As above.
DB SYSTEMS	DB-3-18	A	S/X	S/M/B	2 or 3	Optional	Yes	F	H/M/L	100	0.0008	47k	700	From 540.00	18-dB/octave slope; 6 or 12 dB available.
	DB-3-24	A	S/X	S/M/B	2	Optional	Yes	F	H/L	100	0.0008	47k	700	750.00	Linkwitz-Riley alignment. 36-dB/octave slope.
	DB-3-36	A	S/X	S/M/B	2	Optional	Yes	F	H/L	100	0.0008	47k	700	840.00	
ELECTRO-VOICE	EX23	A	X	M	3	60-250, 80-8k	Yes	V	H/M/L	90	0.1	20k	600	340.00	
ENERGY	EAC	A	X	M	2	50-150	Yes	V	L					250.00	Adjustable phase; switchable bass boost (3.5 dB at 50 Hz).
FM ACOUSTICS	FM332 Resolution Series	A	S	S	2	50-20k	Yes	P	H/L	115	0.005	50k	10	17,880	Class A; balanced inputs and outputs.
	FM333 Resolution Series	A	M	M	3	50-20k	Yes	P	H/M/L	115	0.005	50k	10	15,620 Each	As above.
	FM334 Resolution Series	A	M	M	4	50-20k	Yes	P	4	115	0.005	50k	10	17,880 Each	As above.
GEMINI SOUND PRODUCTS	CX-1	A	S	S	3	50-720, 1k-8k	Yes	S	H/M/L	90	0.01	47k	100	159.95	
HSU RESEARCH	HOEC	A	S	S	2	28-155	Yes	P	L	90	0.01	100k	100	450.00	24-dB/octave slope; Linkwitz-Riley alignment; Class A.
HUFF LOUOSPEAKER CO.	Huff Active Solid State	A	S/X	S/M	2 or 3	40-10k	No	P	H/M/L	110	0.01	50k	50	695.00	
	Huff Active Tube	A	S/X	S/M	2	40-10k	No	P	H/L	110	0.01	500k	500	1995.00	

CROSSOVERS

MANUFACTURER	Model	Type: Active=A, Passive=P, Combined Active & Passive=C	Stereo=S, Mono=M, Other=O	Subwoofer Outputs: Stereo=S, Mono=M, Inverted I for Mono Bridging=B	Number of Frequency Bands per Channel	Crossover Frequencies, Hz	Independent High- and Low-Pass Frequency Selection?	Frequency Setting: Fixed=F, Switchable=S, Variable=V, Plug-In Modules=P	Level Controls: High-Pass=H, Midrange=M, Low-Pass=L (Or Total Number of Controls)	S/N Ratio, dB	Distortion, %	Input Impedance, Ohms	Output Impedance, Ohms	Price, \$	Notes
JANIS	Interphase 1A	A	X	M	2	100	No	F	L	98	0.01	200k	100	950.00	125-watt integral bass amp; 18-dB/octave Butterworth filters; extra low-pass line output.
	Interphase 3AT	A	X	M	2	100	No	F	L	98	0.01	200k	100	750.00	18-dB/octave Butterworth filters.
	Interphase 3A	A	X	M	2	100	No	F	L	96	0.02	200k	100	750.00 †	†Included with Marovskis System 3A subwoofer. 70-watt integral bass amp.
JRM	3BPB/X8	A	S/X	S/M/B	†	75-600, 180-1.5k, 1.2k-10k	Yes	P	8††	110	0.001	10k		1755.00	†Usable as stereo two-, three-, or four-way. ††0.5-dB steps. Cascaded 18-dB/octave filters; stereo and bridging outputs for all sections; infrasonic and ultrasonic filters; optional EQ for each band.
	3BPB/X4	A	S/X	S/M/B	2	Optional	Yes	P	4††	110	0.001	10k		1215.00	As above but two-way only.
KINERGETICS RESEARCH	SW800C	C	S	S	2	50/60/80/100/120	Yes	S	L	95	0.001	10k	50/500	1195.00	Selectable slopes; Butterworth or subtractive filtering on 18-dB/octave low-pass filter; balanced and unbalanced input and output.
KINETIC AUDIO	Three-Point	P	M	M	1	60/90/180	Yes	S	H/M			8	Var.	250.00 Each	High-pass only.
	Four-Point	P	M	M	1	60/90/180/350	Yes	S				8	Var.	250.00 Each	Low-pass only.
KRELL	KBX	A	S		2	Custom	Yes	F/P	H/L			47k	10	4000.00	Three-way version available.
MARCHAND	XM6	A	S	B	2	20-5k	No	V	H/L	105	0.001	50k	50	695.00	Front-panel readout of crossover frequency.
	XM9	A	S/X	S/M	2	20-5k	No	P	H/M/L	110	0.001	25k	50	499.00	Three-way version, \$599.00.
	XM16	A	S/X	S/M	2	20-5k	No	P	H/M/L	110	0.001	100k	50	549.00	Three-way version, \$699.00.
	XM26	A	S/X	S/M	2	20-5k	Yes	P	H/M/L	110	0.01	1M	500	1495.00	Three-way version, \$2495.00; four-way version, \$3495.00.
MENISCUS AUDIO	Thalamus	A	S	S	4	10-100, 100-500, 2k-6k	Yes	F	4	95	0.001	10k	100	795.00	Independently selectable crossover frequency, Q, and slope; selectable tweeter output delay.
MIRAGE	LFX 1	A	X	M		50-150	Yes	V						250.00	Three-channel; center-channel level control.
	LFX 3	A	O	S		50-100	Yes	S						800.00	
NAIM AUDIO	SNAXO 3-6	A	S		3	250-350, 2.5k	No	F	H/M/L			10k	50	1550.00	Requires external power supply.
	SNAXO 2-4	A	S		2	2.5k	No	F	H/L			10k	50	1550.00	As above.
	IXO	A	S		2	2.5k	No	F	H/L			10k	50	750.00	
	PX03-DBL	P	M		3	350, 2.5k	No	F				4		1300.00	Mounts on speaker.
	PX03-NBL	P	M		3	250, 2.5k	No	F				4		950.00	As above.
PX02-SBL	P	M		2	2.5k	No	F				6		300.00	As above.	
NESTOROVIC LABORATORIES	NL12A Signature	A	S	S	2	200		F	H/L	90	0.01	50k	100	1400.00	
NORTH CREEK MUSIC SYSTEMS	801 Unlimited	P	M		3	380, 3k		F						1600.00	Replacement crossover for B&W Matrix 801 Series 2 or Series 3 speaker.
	802 Unlimited	P	M		3	400, 3k		F						1600.00	Replacement crossover for B&W Matrix 802 Series 2 or Series 3 speaker.
	Super Duper Zero	P	M		2	3.5k		F						69.00	Modification to NHT SuperZero speaker.
PARADIGM	X-10	P	X	M	2	125	No	F		100	0.001	10k	100	79.00	Includes 7-meter subwoofer cable.
	X-20	C	X	M	3	50-150, 125	Yes	F/V	L	100	0.004	10k	100	159.00	As above; variable phase control.
	X-30	A	X	M	3	50-150, 50/80/120	Yes	S/V		100	0.004	20k	100	159.00	As above.
PUREST SOUND SYSTEMS	Tannoy Monitor Red/Gold/HPD	P	M		2	750/850/950	Yes	S/V	H/L					585.00	Replacement crossover for Tannoy Red, Gold, and HPD drivers.
RANE	AC-22	A	S/X/M	S/M	†	70-3.6k	No	V	H/M/L	92	0.02	20k	100	429.00	†Usable as stereo two-way or mono three-way. Balanced version, AC 22B, \$439.00.
	AC-23	A	S/M	S/M	†	70-1k, 190-7k	No	V	6	92	0.02	20k	100	529.00	†Usable as stereo three-way or mono four- or five-way. Balanced version, AC 23B, \$549.00.
	MX-22 MX-23	A A	X X	M M	2 3	100-3.5 80-1k, 350-7k	No Yes	V V	H/L H/M/L	84 84	0.1 0.2	20k 20k	100 100	299.00 399.00	One frequency control for both channels. As above.
SIGNATURE TECHNOLOGIES	LPF-2	C	S/X	S/M/B	2	80	No	F	L	92	0.01	50k	600	399.00	
WESTLAKE AUDIO	MRX-2	A	S	S	2	25-10k	Yes	P	H/L	98	†	10k	600	6439.00	†0.01% at +4 dBv out. For Westlake TM-3VF, Tower 12, Tower HR-7, or Tower SM-1 speakers.
	HR-X	A	S	S	4	25-10k	Yes	P	4	98	†	10k	600	12.750	For Tower HR-7 or Tower SM-1.

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SPEAKER CABLES

MANUFACTURER	Model	Conducting Material	Gauge (AWG No.)	FINISHED CABLES			Available in Bulk?	Notes
				Connector Type	Minimum and Maximum Lengths	Minimum and Maximum Prices, \$		
ABACUS AUDIO	Advantage	Continuous-cast Copper		Spade, Banana	1-8 feet	91.00-600.00	No	Litz.
ACROTEC	6N-S1030 6N-S1040 6N-S1080	6N Copper 6N Copper 8N Copper			1-100 meters 1-100 meters 1-100 meters	30.00-3000.00 125.00-12,500 350.00-35,000	Yes Yes Yes	
ALPHA-CORE	Goertz MI 1	OFC	13	Rhodium Pin, Silver Spade, Banana	4-20 feet	106.00-308.00	Yes	Terminated pairs.
	Goertz MI 2	OFC	10	Rhodium Pin, Silver Spade, Banana	4-20 feet	150.00-522.00	Yes	As above.
	Goertz MI 3	OFC	7	Rhodium Pin, Silver Spade, Banana	4-20 feet	295.00-1252.00	Yes	As above.
	Goertz AG 1	Silver	13	Rhodium Pin, Silver Spade, Banana	4-20 feet	590.00-1852.00	Yes	As above.
	Goertz AG 2	Silver	10	Rhodium Pin, Silver Spade, Banana	4-20 feet	686.00-3238.00	Yes	As above.
	Goertz AG 3	Silver	7	Rhodium Pin, Silver Spade, Banana	4-20 feet	1421.00-6912.00	No	As above.
	Goertz HT	OFC	14	Rhodium Pin, Silver Spade, Banana	25-500 feet	83.00-1225.00	Yes	Unterminated.
AMERICAN POWER AND LIGHT	Linear Direct	Silver	16	Spade	3 feet up	150.00-500.00	No	Solid core; shielded.
	Linear Direct	Silver	14	Spade	3 feet up	200.00-600.00	No	As above.
APATURE PRODUCTS	Legend	Copper	10	Pin, Spade, Banana	1-100 feet	40.00-4000.00	Yes	Flat; solid core.
	Theater Flat SP-518	OFC	12	Pin, Spade, Banana	1-500 feet	3.00-1500.00	Yes	Flat; stranded.
	Theater Flat SP-134	OFC	16	Pin, Spade, Banana	1-500 feet	1.50-750.00	Yes	As above.
	Accusound Silver (4+4)	Silver	16	Pin, Spade, Banana	Any	100.00-1000.00	Yes	Bi-wire or shotgun available.
	Accusound Silver (8+8)	Silver	12	Pin, Spade, Banana	Any	200.00-2500.00	Yes	As above.
	Accusound Silver (16+16)	Silver	10	Pin, Spade, Banana	Any	400.00-5000.00	Yes	Bi-wire or shotgun with Accu-Boot available.
	Black Beauty Signature	OFC	12	Pin, Spade, Banana	Any	70.00-1000.00	Yes	Black flex jacket.
	SP-518/TM-12	OFC	12	Pin, Spade, Banana	1-500 feet	10.00-500.00	Yes	518-strand; clear or amber jacket.
	SP-134	OFC	16	Pin, Spade, Banana	1-500 feet	5.00-250.00	Yes	130-strand; clear jacket with stripe.
	Flat White	OFC	16	Pin, Spade, Banana	1-500 feet	6.00-300.00	Yes	288-strand.
	U.L. Theater Blue	OFC	16	Pin, Spade, Banana	1-500 feet	5.00-500.00	Yes	CL-3 rated; two- or four-conductor.
	U.L. Theater Quad	OFC	16	Pin, Spade, Banana	1-500 feet	10.00-750.00	Yes	CL-3 rated; shielded.
	U.L. Theater 518	OFC	12	Pin, Spade, Banana	1-250 feet	10.00-400.00	Yes	As above.
	AUDIENCE	Solo	Copper	13	Spade or Custom	0.5-6 meters	353.00-1055.00	No
Duet		Copper	13	Spade or Custom	0.5-6 meters	848.00-2253.00	No	As above; bi-wire.
Quartet		Copper	10	Spade or Custom	0.5-6 meters	373.00-1976.00	No	CL-3 rated
Octet		Copper	10	Spade or Custom	0.5-6 meters	1305.00-4018.00	No	As above; bi-wire.
AUDIODYNE	Wavelength Reference	Silver	12	Spade	6-20 feet	200.00-410.00	No	Bi-wire; set of four.
	Benchmark	Silver	12	Spade	6-14 feet	270.00-430.00	No	Bi-wire quad.
AUDIO ELECTRONIC SUPPLY	HD Speaker Cables	Copper		Spade	4-22 feet	88.00-259.00	Yes	
AUDIO INSURGENTS	Congenial	Copper	14	Spade	6-25 feet	139.00-443.00	No	Custom lengths and terminations.
	Congruent	OFC	10	Spade	6-25 feet	235.00-748.00	No	As above.
	Convergent	OFC	10	Spade	6-25 feet	319.00-984.00	No	As above; insulated conductors.
AUDIO MAGIC	Illusion	HPS		Spade, Banana	4-26 feet	2900.00-10,610	No	Ribbon conductor; sand-filled.
	Sorcerer	HPS		Spade, Banana	4-26 feet	1099.00-4820.00	No	As above.
	Spellcaster II	HPS		Spade, Banana	4-26 feet	649.00-3627.00	No	As above.
	Excalibur II	HPS		Spade, Banana	4-26 feet	449.00-2233.00	No	Ribbon conductor.
	Presto II	HP		Pin, Spade, Banana	4-26 feet	279.00-1018.00	No	Teflon dielectric.
	XStream Twin 12	Silver-clad Copper	16x2, 12x2	Pin, Spade, Banana		3.50/foot	Yes	As above; clear jacket.
XStream CL-3	Silver-clad Copper	16x4	Pin, Spade, Banana		3.50/foot	Yes	CL-3 rated; Teflon dielectric.	
AUDIOQUEST	F-14	Long-grain Copper	17	Any	Any	.95/foot	Yes	2mm thick.
	Type 2	Long-grain Copper	17	Any	Any	1.50/foot	Yes	CL-3 rated.
	Type 4	Long-grain Copper	15	Any	Any	2.50/foot	Yes	As above.
	Type 8	Long-grain Copper	12	Any	Any	5.00/foot	Yes	As above.
	CV-4	Copper	15	Any	Any	176.00/8-foot pair	Yes	As above. Perfect Surface Copper.
	Bedrock	Long-grain Copper	12	Any	Any	224.00/8-foot pair	No	Perfect Surface Copper.
	Granite	Copper	12	Any	Any	320.00/8-foot pair	No	As above.
	Gibraltar	Copper	12	Any	Any	480.00/8-foot pair	No	As above.
	Caldera	Copper	9	Any	Any	960.00/8-foot pair	No	As above.
	Volcano	Copper	9	Any	Any	1760.00/8-foot pair	No	As above.
	KE-4	Silver	15	Any	Any	1152.00/8-foot pair	No	Perfect Surface Silver.
	Kilimanjaro	Silver	12	Any	Any	3840.00/8-foot pair	No	As above.
	Everest	Silver	9	Any	Any	6400.00/8-foot pair	No	As above.
AUDIO RESEARCH	Litzline 2	Copper		Spade	0.5-9 meters	490.00 up	No	
	SGL 2	Copper		Spade	0.5-9 meters	160.00 up	No	
AUDIOSTREAM	AC-7	HPC	16			25/foot	Yes	130-strand.
	AC-10	HPC	14			50/foot	Yes	266-strand; center web.
	AC-50	HPC	12			.75/foot	Yes	420-strand; center web.
	TL-2	HPC	16x2			25/foot	Yes	Helical spiral array.
	TL-4	HPC	14x4			60/foot	Yes	As above.
	TL-6	HPC	12x6			.99/foot	Yes	As above.
	MC-2	HPC	16x2			30/foot	Yes	As above; CL-3 rated; in-wall.
	MC-4	HPC	14			60/foot	Yes	As above; 2+2-conductor.
AURAL SYMPHONICS	Purple V.3	Silver/Copper		Any	6-15 feet	850.00-3500.00	No	
	Hybrid V.3	Silver/Copper		Any	6-15 feet	2050.00-5650.00	No	

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TRIBUTARIES® Scientific Design Philosophy



THE SILVER SERIES CABLES

Whether the application is audio, video, analog or digital, the Silver Series Cables are designed to achieve the widest bandwidth, lowest loss over various distances, high reliability, and a high degree of noise reduction. After much thought and experimentation, TRIBUTARIES® planned the Silver Series Cables using the most advanced materials and by developing new techniques to ensure that you receive maximum signal transfer.

USING THE BEST CONDUCTORS

The conductors in the center core of the Silver Series Cables are silver-plated Oxygen Free High Conductivity (OFHC) Copper strands. The silver conducts higher current than copper and it retards further oxidation, which provides stability of conduction. The use of the OFHC copper process produces a wire to withstand the higher temperature of silver soldering while maintaining the flexibility necessary to allow ease of connector/cable assembly.

IMPEDANCE STABILITY AND CABLE FLEXIBILITY

TRIBUTARIES® "Slip Over" mechanical design maintains constant internal wire geometry and assures idealized consistent impedance characteristics required for precise signal transfer. Multiple layers and carefully chosen slippery insulators combine to ensure consistent cable impedance by preventing physical changes in the internal geometry of the cable. Between the flexible PVC jacket and the first set of copper shields is a lightweight lubricating paper wrap to allow the jacket to slide over the OFHC shield. The silver-plated center conductor's strands have their own friction reducing coating between the conductor and its insulator. This enhanced design maintains impedance even when bent in installation.

360° SURROUND SILVER SOLDERING SYSTEM

The exclusive "360° Surround Silver Soldering System" provides a powerful strain relief and the best ground contact over time. It achieves the strongest mechanical connection between the cable shield and the connector by "Surround Soldering" instead of conventional point to point soldering.

GOLD PLATED, SOLID BRASS CONNECTORS PROVIDE LONG PREDICTABLE LIFE

Every connector (75 ohm RCA, XLR, BNC, "F", "S", Banana Plug and Spade Lug) is carefully designed and machined from solid brass then plated with gold. These connectors provide maximum contact area which maintains uncompromised signal transfer and protection from atmospheric contamination, yet, allows ease of use. The result is enhanced signal transmission and superior noise prevention.



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SPEAKER CABLES

MANUFACTURER	Model	Conducting Material	Gauge (AWG No.)	FINISHED CABLES				Notes	
				Connector Type	Minimum and Maximum Lengths	Minimum and Maximum Prices, \$	Available in Bulk?		
BEL	The Wire S12 The Wire S24	Copper Copper	11 9	Spade Spade	0.5 meter 1 meter	250.00 454.00	No No		
BELKIN COMPONENTS	R7S0502 R7S0504 R7S0602 R7S0604 R7S0702 R7S0704 F8C104-XX-XX Platinum Series-Spherical Pair F8C102-XX-XX Gold Series-Quadratic Balance F8C122-XX-XX Gold Series-Super Thinflex F8C100-XX-XX Silver Series-Quadratic Balance F8C120-XX-XX Silver Series-Ultra Thinflex	Copper Copper Copper Copper Copper Copper OFC OFC OFC OFC OFC	12 12 14 14 16 16 10 12 12 16 16			1-500 feet 1-500 feet 1-500 feet 1-500 feet 1-500 feet 1-500 feet 30-500 feet 30-500 feet 30-500 feet 30-500 feet 30-500 feet	1.25-625.00 2.00-995.00 55-275.00 1.00-495.00 .35-175.00 .65-320.00 79.99-989.99 54.99-614.99 54.99-824.99 29.99-329.99 34.99-414.99	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	CL-3 rated; two-conductor. CL-3 rated; four-conductor. CL-3 rated; two-conductor. CL-3 rated; two-conductor. CL-3 rated; two-conductor. CL-3 rated; four-conductor. Twisted pair, clear or white jacket. Clear or white jacket. As above. As above. As above.
CABLE TALK	Talk 3 Talk 3 Bi-Wire Concert 2.1 Concert 2.1 Bi-Wire	6N Copper 6N Copper Copper Copper			Any Any Any Any	2.00/foot 4.00/foot 5.75/foot 11.50/foot	Yes Yes Yes Yes	Signal return flow system. As above.	
CAMELOT TECHNOLOGY	Sir Tristan	Copper		Spade	8-15 feet	150.00-265.00	Yes	Custom lengths.	
CUSTOM HOUSE	Barracuda Benchmark 1 Benchmark 2 Piranha Great White Hot Tuna Open Air Open Air Open Air	4N Copper OFC 3N Copper 3N Copper 6N Copper Silver Copper Copper Copper	13 13 13 14 13 13 16 14 12	Pin, Spade, Banana Pin, Spade, Banana Pin, Spade, Banana Pin, Spade, Banana Pin, Spade, Banana Pin, Spade, Banana Pin, Spade, Banana Pin, Spade, Banana Pin, Spade, Banana	0-250 feet 0-250 feet 0-250 feet 0-250 feet 0-250 feet 0-250 feet 0-500 feet 0-500 feet 0-500 feet	10.00/foot 5.00/foot 7.00/foot 3.00/foot 15.00/foot 20.00/foot 1.00/foot 2.00/foot 3.00/foot	Yes Yes Yes Yes Yes Yes Yes Yes Yes	Shielded; PVC insulation. As above. As above. As above. Shielded; Teflon insulation. As above. PVC insulation. As above. As above.	
DANIELS AUDIO	Alpha Epsilon Omega	OFC OFC OFC	15 13 13	Pin, Spade, Banana Pin, Spade, Banana Pin, Spade, Banana	3-24 feet 3-24 feet 3-24 feet	99.00-309.00 159.00-579.00 339.00-1599.00	No No No	Litz twisted pair. As above. As above.	
D.H. LABS	Silver Sonic T-14 Silver Sonic T-14 Shotgun	Silver/OFC Silver/OFC	14 11	Pin, Spade, Banana Pin, Spade, Banana	Any feet Any feet	4.00/foot 8.00/foot	Yes Yes	Pure Teflon dielectric. As above.	
DISCOVERY CABLE	Discovery 1-2-3 Discovery Signature Discovery Essential	Copper Copper Copper	12 12 10	Spade, Banana Spade, Banana Spade, Banana	8-40 feet 8-40 feet 8-40 feet	320.00 up 600.00 up 800.00 up	Yes Yes No		
DUNLAVY AUDIO LABS	Z6	Silver-plated Copper		Spade, Giant Spade, Banana	8-24 feet	480.00-755.00	No	Multi-strand; 6-ohm nominal impedance.	
ELECTRONIC VISIONARY SYSTEMS	Air Litz 12	Continuous-cast Copper	12	Bare, Spade	Any	40.00 up	Yes	Litz; no jacket.	
ENSEMBLE	Sonoflux Voicflux FS	Copper Copper	6x2 10x4	† †	1-20 meters 1-20 meters	49.00/meter 99.00/meter	Yes Yes	Electrostatically shielded; resonance damping. †Beryllium copper bananas or gold-plated spades. Electrostatically and magnetically shielded; resonance damping.	
ESOTERIC AUDIO U.S.A.	Super Cable 0.25 Super Cable 0.50 Super Cable 1.0 Super Cable 2.0 Super Cable 3.0 Super Cable 4.0 Audiophile UltraPath Series II Audiophile AccuPath Series II Audiophile InterPath Series II Audiophile IsoPath Series II Home Theater Hyper S Home Theater Hyper Si Home Theater Hyper SX Architectural Architectural Architectural Architectural Architectural Architectural Micro Reference Architectural Micro Super Architectural "Original" Super	OFC OFC OFC OFC OFC OFC Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper Copper	16 14 12 12 19 6 8 11 14 14 12x2 14x2 16x2 14x4 16x4	Pin, Spade, Banana Pin, Spade, Banana Pin, Spade, Banana Pin, Spade, Banana Pin, Spade, Banana Pin, Spade, Banana Pin, Spade, Banana Pin, Spade, Banana Pin, Spade, Banana Pin, Banana Pin, Banana Pin, Banana Pin, Spade, Banana Pin, Spade, Banana Pin, Spade, Banana Pin, Spade, Banana Pin, Spade, Banana	1-500 feet 1-500 feet 1-500 feet 1-500 feet 4-12 feet 6-20 feet 6-12 feet 6-30 feet 10-60 feet 30-60 feet 30-60 feet 30-100 feet 12-36 feet 30-100 feet	1.50/foot 1.00/foot 1.50/foot 2.00/foot 3.50/foot 5.50/foot 450.00-1050.00 340.00-900.00 200.00-330.00 98.00-290.00 14.95-36.95 27.95-66.95 38.95-47.95 46-57/foot 32-39/foot 20-25/foot 58-71/foot 36-44/foot 8.99-22.95 13.95-23.95 22.95-61.95	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	Parallel. As above. As above. As above; propylene dielectric hyperflow monotubes. As above. As above. Shielded; spiral wrapped; Teflon insulation. As above. As above. Shielded; helical spiral geometry; Teflon insulation. Twisted. As above. Two-conductor. As above. As above; 520-strand.	
EXPOSURE	EXPC	Copper				5.00/foot	Yes		
FINESTRA DESIGN GROUP	Argento Series 2 Argento Series 1 Argento Signature Argento Reference	Silver Silver Silver Silver	14 12 10 8	Spade Spade Spade Spade	1-25 feet 1-25 feet 1-25 feet 1-25 feet	80.00-2000.00 120.00-3000.00 200.00-5000.00 400.00-10,000	No No No No	Ribbon conductor; Teflon insulation. As above. As above. As above.	
FM ACOUSTICS	Forcelines 7 Forcelines 5 Forcelines 3	Copper Copper Copper		Proprietary, Spade Proprietary, Spade Proprietary, Spade	1.5-300 meters 1.5-300 meters 1.5-300 meters	1360.00 up 1920.00 up 2650.00 up	No No No		



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SPEAKER CABLES

MANUFACTURER	Model	Conducting Material	Gauge (AWG No.)	FINISHED CABLES				Notes
				Connector Type	Minimum and Maximum Lengths	Minimum and Maximum Prices \$	Available in Bulk?	
GOLDMUND	Speaker Cable SR Speaker Cable	Copper Copper		Spade, Banana Banana	3 feet up 3 feet up	2990.00 up 1300.00 up	No No	
GRANITE AUDIO	570 Continuous Crystal	6N Copper	10	Pin, Spade, Banana	Any feet	150.00/foot	No	Bundle of eight individually insulated 16-gauge conductors.
HARMONIC TECHNOLOGY	Pro-12 Melody CL-3	Single Crystal Copper	12	Spade, Banana	1-328 feet	8.00/foot	Yes	CL-3 rated.
	Pro-12 Melody Line	Single Crystal Copper	12	Spade, Banana	1-328 feet	8.00/foot†	Yes	†First 8-foot pair, \$200.00.
	Pro-11 Plus	Single Crystal Copper	11	Spade, Banana	1-328 feet	40.00/foot†	No	†First 8-foot pair, \$475.00.
	Pro-9 Bi-Wire	Single Crystal Copper	9	Spade, Banana	1-328 feet	72.00/foot†	No	Bi-wire; quad conductors. †First 8-foot pair, \$888.00.
	Pro-8 Reference	Single Crystal Copper/Silver	8	Spade, Banana	1-30 feet	146.00/foot†	No	†First 8-foot pair, \$2500.00.
	Pro-8 Signature	Single Crystal Silver	8	Spade, Banana	1-30 feet	468.00/foot†	No	†First 8-foot pair, \$7500.00.
	Pro-5 Signature Bi-Wire	Single Crystal Silver	5	Spade, Banana	1-30 feet	936.00/foot†	No	Bi-wire; shotgun. †First 8-foot pair, \$15,000.
HARMONIX	1.5 MX2T	Copper	14	Spade	Any meters	900.00/5 meters	No	Terminated.
	3.0 MX2T	Copper	14	Spade	Any meters	1200.00/10 meters	No	As above.
HIGHWIRE	700 Lsi	Silver-plated Copper	13	Spade, Banana	3-20 feet	498.00-1248.00	No	RF and noise suppression.
	1100 Lsi	Silver-plated Copper	9.5	Spade, Banana	3-20 feet	798.00-2298.00	No	As above.
	2020 Lsi	Silver-plated Copper	9.5	Spade, Banana	3-20 feet		No	As above.
JPS LABS	The Ultra Conductor	Aluminum/Copper	16	Gold Spade, Banana	6 feet up	199.00 up	No	Solid core alloy.
	The Bi-Wired Ultra Conductor	Aluminum/Copper	16x2	Gold Spade, Banana	6 feet up	299.00 up	No	As above; bi-wire.
	The Single Superconductor	Aluminum/Copper	9	Rhodium Spade, Banana	4 feet up	774.00 up	No	Solid copper shield; alloy center conductor.
	The Bi-Wired Superconductor	Aluminum/Copper	13x2	Rhodium Spade, Banana	4 feet up	924.00 up	No	Solid copper shield; bi-wire.
	The Superconductor 2 NC Series Super Blue	Aluminum/Copper Tin/Copper	5 14	Milled Rhodium Spade, WBT Banana	4 feet up 1-1000 feet	2049.00 up 1.50/foot	No Yes	Solid copper shield; solid core alloy, minimized dielectric. CL-3/PLTC rated.
KHARMA	KLC Grand Reference	Silver/Gold		Silver/Gold Spade, Banana	2 meters	7899.00	Yes	Additional \$360.00 per meter/pair for isolating tube.
	KLC Supreme Reference	Silver/Gold		Silver/Gold Spade, Banana	2 meters	5499.00	Yes	As above but \$240.00.
	KLC Reference	Silver		Silver/Gold Spade, Banana	2 meters	2599.00	Yes	As above but \$90.00.
KIMBER KABLE	4PR	Copper	14	Spade, Banana	1-500 feet	1.60/foot	Yes	
	8PR	Copper	10	Spade, Banana	1-250 feet	3.00/foot	Yes	
	4VS	Copper	13	Spade, Banana	1-500 feet	3.00/foot	Yes	
	8VS	Copper	9	Spade, Banana	1-250 feet	6.00/foot	Yes	
	4TC	Copper	13	Spade, Banana	1-500 feet	7.00/foot	Yes	
	8TC	Copper	9	Spade, Banana	1-250 feet	12.00/foot	Yes	
	4AG	Silver	14	Spade, Banana	1-100 feet	125.00/foot	No	
	8AG	Silver	10	Spade, Banana	1-100 feet	250.00/foot	No	
	Monocle X	Copper	10	Spade, Banana	3-100 feet	580.00/8-foot pair	No	Price includes termination.
	Monocle XL	Copper	8	Spade, Banana	3-100 feet	880.00/8-foot pair	No	As above.
	BiFocal X	Copper	9	Spade, Banana	3-100 feet	1200.00/8-foot pair	No	As above; bi-wire.
	BiFocal XL	Copper	5.5	Spade, Banana	3-100 feet	1800.00/8-foot pair	No	As above.
	TriFocal X	Copper	7.5	Spade, Banana	3-100 feet	1760.00/8-foot pair	No	Price includes termination; tri-wire.
	TriFocal XL	Copper	3	Spade, Banana	3-100 feet	2640.00/8-foot pair	No	As above.
KIMBER SELECT	KS-3033	Copper		Spade, Banana	3-100 feet	1550.00/8-foot pair	No	Price includes termination.
	KS-3035	Copper/Silver		Spade, Banana	3-100 feet	3350.00/8-foot pair	No	As above.
	KS-3038	Silver		Spade, Banana	3-100 feet	6950.00/8-foot pair	No	As above.
KINETIC AUDIO	Multi-Cable Cluster	OFC	10	Spade or Banana	3-50 feet	5.00/foot	Yes	Rope strand; single, bi-wire or biamp.
LAT INTERNATIONAL	SS-1000D	Silver/OFHC	10	Spade, Locking Banana	Any feet		No	Shielded; Teflon insulation.
	SS-800	Silver/OFHC	12	Spade, Locking Banana	Any feet		Yes	As above.
	The Bi-Wire	Silver/OFHC	12	Spade, Locking Banana	Any feet		Yes	Teflon insulation.
	SS-15	OFHC	10	Spade, Banana	Any feet	1.40/foot	Yes	
	SS-10	OFHC	12	Spade, Banana	Any feet	.74/foot	Yes	
LEGEND AUDIO DESIGN	Legend IV	Silver		Spade, Banana	6-20 feet	1440.00-4800.00		
	Legend III	Silver		Spade, Banana	6-20 feet	1050.00-3500.00		
	Legend II	Silver		Spade, Banana	6-20 feet	750.00-2500.00		
	Legend I	Silver		Spade, Banana	6-20 feet	450.00-1500.00		
LIBERTY WIRE AND CABLE	UltraCap 12/1pr	OFC	12			.98/foot	Yes	THX certified; rope construction; CL-3/FT-4 rated.
	UltraCap 12/2pr	OFC	12x4			1.75/foot	Yes	As above.
	UltraCap 14/1pr	OFC	14			.79/foot	Yes	As above.
	UltraCap 14/2pr	OFC	14x4			1.34/foot	Yes	As above.
	UltraCap 16/1pr	OFC	16			.60/foot	Yes	THX certified; CL-3/CM rated.
	ExtraFlex 12/2	OFC	12			.57/foot	Yes	CL-3/FT-4 rated.
	ExtraFlex 12/4	OFC	12x4			1.06/foot	Yes	As above.
	ExtraFlex 14/2	OFC	14			.36/foot	Yes	As above.
	ExtraFlex 14/4	OFC	14x4			.63/foot	Yes	As above.
	ExtraFlex 16/2	OFC	16			.28/foot	Yes	CL-3/CM rated.



SPEAKER CABLES

MANUFACTURER	Model	Conducting Material	Gauge (AWG No.)	FINISHED CABLES			Available in Bulk?	Notes
				Connector Type	Minimum and Maximum Lengths	Minimum and Maximum Prices, \$		
LIBERTY WIRE AND CABLE (Continued)	ExtraFlex 16/4	OFC	16x4		.48/foot	Yes	As above.	
	ExtraFlex 18/2	OFC	18		.20/foot	Yes	As above.	
	ExtraFlex 18/4	OFC	18x4		.35/foot	Yes	As above.	
	KO14/2	Copper	14		.30/foot	Yes	CL-3/FT-4 rated.	
	KO14/4	Copper	14x4		.48/foot	Yes	As above.	
	KO16/2	Copper	16		.21/foot	Yes	CL-3/CM rated.	
	KO16/4	Copper	16x4		.37/foot	Yes	As above.	
	DB14/2	Copper	14		.41/foot	Yes	Direct burial.	
	DB14/4	Copper	14x4		.64/foot	Yes	As above.	
	DB16/2	Copper	16		.32/foot	Yes	As above.	
	DB16/4	Copper	16x4		.50/foot	Yes	As above.	
	Commercial 12/2	Copper	12		.54/foot	Yes	CL-3/FT-4 rated.	
	Commercial 14/2	Copper	14		.28/foot	Yes	As above.	
	Commercial 14/4	Copper	14x4		.58/foot	Yes	As above.	
	Commercial 16/2	Copper	16		.17/foot	Yes	CL-3/CM rated.	
	Commercial 16/4	Copper	16x4		.30/foot	Yes	As above.	
	Commercial 18/2	Copper	18		.14/foot	Yes	As above.	
	Commercial 18/4	Copper	18x4		.27/foot	Yes	As above.	
	FSC 16/2	OFC	16		.70/foot	Yes	Flat, paintable jacket.	
	CLR 12/2	OFC	12		.80/foot	Yes	Clear jacket.	
	CLR 14/2	OFC	14		.50/foot	Yes	As above.	
CLR 16/2	OFC	16		.35/foot	Yes	As above.		
LUMINOUS AUDIO TECHNOLOGY	Synchestra	4N Silver	16	Spade, Banana	Any	25.00/foot	No	Solid core; Teflon insulation.
	Renaissance	4N Copper	11	Spade, Banana	Any	12.50/foot	No	Solid core; PVC insulation.
	Prestige	4N Copper	12	Spade, Banana	Any	4.50/foot	No	Solid core; isolated helical array.
MACWIRE	Alpha	Copper	14	Pin, Spade, Banana	5-35 feet		No	Shielded.
	Beta	Copper	14	Spade	5-35 feet		No	Bi-wire version available.
	Sigma	Copper	14	Spade	5-35 feet		No	Double insulation.
	Delta	Copper	13	Spade	5-35 feet		No	Double shield.
MAGNAN CABLES	Magnan Signature	Copper		Spade, Banana	3-25 feet	920.00-2360.00	No	Flat.

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SPEAKER CABLES

MANUFACTURER	Model	Conducting Material	Gauge (AWG No.)	FINISHED CABLES			Available in Bulk?	Notes
				Connector Type	Minimum and Maximum Lengths	Minimum and Maximum Prices, \$		
MIT	MITerminator In-Wall System Cable	Copper		†	1-500 feet	1.50/foot	Yes	In-wall; CL-3/FT-4 rated. †Inter-changeable.
	MITerminator Speaker Cable	Copper		†	1-500 feet	1.50/foot	Yes	
	MIT 14/2	Copper		†	1-500 feet	.72/foot	Yes	CL-3/FT-4 rated.
	MIT 14/4	Copper		†	1-500 feet	1.06/foot	Yes	As above.
	MITerminator 6	Copper		†	8-20 feet	89.95-138.00/pair	No	
	MITerminator 5	Copper		†	8-20 feet	129.95-190.00/pair	No	
	MITerminator 4 Bi-Wire	Copper		†	8-20 feet	249.95-394.00/pair	No	Bi-wire.
	MITerminator 4	Copper		†	8-20 feet	199.95-296.00/pair	No	
	MITerminator 3	Copper		†	8-20 feet	299.95-456.00/pair	No	
	MITerminator 2	Copper		†	8-20 feet	499.95-716.00/pair	No	
	MITerminator 2 Bi-Wire	Copper		†	8-20 feet	549.95-790.00/pair	No	As above.
	MH-750 S3	Copper		†	8-40 feet	750.00-2355.00/pair	No	
	MH-750 S3 Tube	Copper		†	8-40 feet	750.00-2355.00/pair	No	
	MH-750 S3 Bi-Wire	Copper		†	8-40 feet	850.00-2455.00/pair	No	As above.
	MH-750 Shotgun	Copper		†	8-40 feet	999.00-3324.00/pair	No	
	MH-750 Shotgun Tube	Copper		†	8-40 feet	999.00-3410.00/pair	No	
	MH-750 Shotgun Bi-Wire	Copper		†	8-40 feet	1199.00-3524.00/pair	No	As above.
	MH-750 Shotgun Tube Bi-Wire	Copper		†	8-40 feet	1199.00-3610.00/pair	No	As above.
	MH-770 CVTerminator	Copper		†	8 feet up	From 2495.00/pair	No	Custom lengths.
	Twin Series Two							
MH-770 CVTerminator	Copper		Spades	8 feet up	From 3000.00/pair	No	As above.	
Twin Tube Series Two								
MH-770 CVTerminator	Copper		Spades	8 feet up	From 3500.00/pair	No	As above; bi-wire.	
Bi-Wire Series Two								
MH-850 Shotgun EVO	Copper		Spades	10 feet up	From 9995.00/pair	No	Custom lengths.	
MH-850 Shotgun EVO Bi-Wire	Copper		Spades	10 feet up	From 10,995/pair	No	As above; bi-wire.	
MH-850 Shotgun EVO Tri-Wire	Copper		Spades	10 feet up	From 11,995/pair	No	Custom lengths; tri-wire.	
Oracle 2000 Shotgun EVO	Copper		Spades	10 feet up	From 13,995/pair	No	Custom lengths.	
MONARCHY AUDIO	(TDK)CA-QL 601	PCOCC	14x4		225 feet	480.00	Yes	
MONSTER CABLE	Sigma Tekno	Copper		Any	3-50 feet	150.00-400.00	No	
	Sigma Delta	Copper/Silver/Platinum		Spade	3-50 feet	5000.00-25,000	No	Inductance/capacitance cancellation.
	Sigma Delta Y	Yttrium/Barium/Copper Oxide		†	3-50 feet	††	No	As above; custom-made for application. †High-pressure dry break. ††\$100,000 per installation.
	Sigma Retrogold	Copper		Silver Spade	3-25 feet		No	
	Monster XP	Copper	16	Pin	20-50 feet	19.95-34.95	Yes	Magnetic flux tube.
	Monster Standard 12	Copper	12		25-100 feet	24.95-79.95	Yes	
	Monster Standard 14	Copper	14		25-100 feet	19.95-49.95	Yes	As above.
	Monster Standard 16	Copper	16		25-100 feet	9.95-29.95	Yes	As above.
	Powerline 2 Plus	Copper	10		250 feet	3.00/foot	Yes	As above.
	Original Monster Cable - Four Conductor UL CL3	Copper	12x4		250 feet	2.00/foot	Yes	CL-3 rated.
	Original Monster Cable - Two Conductor UL CL3	Copper	12x2		250 feet	1.25/foot	Yes	As above.
	M2 4S Biwire	Copper		Spade	8-15 feet	575.00-850.00	No	Four-conductor; time-compensated multiple-gauge network.
	M1.4S Biwire	Copper		Spade	10-25 feet	200.00-425.00	Yes	As above.
	M2.2S	Copper		Spade	8-15 feet	425.00-600.00	No	Network terminator.
	M1.2S	Copper		Spade, Banana	10-25 feet	125.00-275.00	Yes	Pex dielectric; multi-twist construction.
	MCX2.S	Copper		Pin, Spade, Banana	10-25 feet	75.00-150.00	Yes	As above.
	MCX1S Biwire	Copper		Pin, Spade, Banana	10-25 feet	70.00-160.00	Yes	Pex dielectric; magnetic flux tube.
	MCX1S	Copper		Pin, Spade, Banana	10-25 feet	50.00-95.00	Yes	As above.
	Z3 Reference	Copper		Pin, Spade, Banana	10-15 feet	299.00-399.00	No	Time-compensated multiple-gauge network.
	Z2 Biwire	Copper		Pin, Spade, Banana	10-15 feet	199.00-274.00	Yes	Four-conductor.
Z2 Reference	Copper		Pin, Spade, Banana	10-15 feet	149.00-199.00	Yes	Pex dielectric.	
Z1	Copper		Pin, Spade, Banana	10-15 feet	74.00-99.00	Yes	Multi-twist construction.	
New Monster Cable	Copper		Pin	10-50 feet	39.95-149.95	Yes	Time-compensated windings.	
Original Monster Cable	Copper		Pin	10-50 feet	34.95-124.95	Yes		
Monster XPHP	Copper		Pin	10-30 feet	29.95-54.95	Yes	As above.	
MUSIC-LINK	Image-1SC	OFHC	11.5	Copper Spade	1-15 feet	265.00-2155.00/pair	No	Litz.
	Image-2SC	OFHC	8.5	Copper Spade	1-15 feet	495.00-3995.00/pair	No	As above.
	Image-3SC	OFHC	7	Copper Spade	1-15 feet	725.00-5835.00/pair	No	As above.
NAIM AUDIO	NACA 5	Copper		Dual Banana	11 1/2-33 feet	60.00-200.00	Yes	Black or white jacket.
THE NATURAL CHORD	Dichord	Copper		Spade	1-3 meters	150.00-295.00	Yes	Custom lengths.
	Natural Chord Speaker	Copper	14	Pin, Spade, Banana	1-15 feet	150.00-600.00	Yes	Litz; shielded coaxial.
NELSON AUDIO	NHAG	Silver	14	Any	5-30 feet	150.00-1000.00	Yes	Teflon insulation.
NIRVANA AUDIO	S-L Series	Copper	11	Spade or Banana	1-10 meters	1295.00 up	No	Litz; Teflon insulation.
NORDOST	2Flat	OFC			1-328 feet	2.00-656.00	Yes	Flat; Teflon insulation.
	4Flat	OFC			1-328 feet	4.00-1312.00	Yes	As above; four-conductor; bi-wire.
	Flatline Gold	OFC		Spade, Banana	2-5 meters	90.00-160.00	Yes	Flat; extruded Teflon insulation; eight-conductor.
	Super Flatline	OFC		Spade, Banana	2-5 meters	160.00-300.00	Yes	Flat; extruded Teflon insulation; 16-conductor; bi-wire.
Blue Heaven	Red Dawn	Silver-plated OFC		Spade, Banana	2-5 meters	400.00-700.00	No	Extruded Teflon insulation; 72-conductor.
	SPM Reference	Extruded Silver/OFC		Spade, Banana	2-5 meters	700.00-1600.00	No	38-conductor.
		Extruded Silver/OFC		Spade, Banana	2-5 meters	2900.00-5600.00	No	Bi-wire; 32-conductor.
OCOS	Evo III	Copper		OCOS Rhodium	6-300 feet	†	Yes	Semi-conductive dielectric. †\$10.00/foot/pair; termination, \$75.00; requires OCOS adaptors (\$80.00/set of four).
PARADOX	Red	Copper	12	Spade	3 meters	1600.00	No	
	White	Copper	15	Spade	3 meters	800.00	No	
	Blue	Copper	10	Spade	3 meters	600.00	No	
PHOENIX GOLD	Zerpoint ZPMR2	OFHC	14x2	Any	Any	2.00-4.00/foot	Yes	Twisted pair; single-crystal structure.
	Zerpoint ZPMR4	OFHC	14x4	Any	Any	2.00-4.00/foot	Yes	As above.
	Zerpoint ZP550	OFC	9x2	Any	Any	1.00-2.00/foot	Yes	Twisted pair.
	XS Series SS122	OFC	12x2	Any	Any	.20-.80/foot	Yes	
	XS Series SS162	OFC	16x2	Any	Any	.20-.80/foot	Yes	
	XS Series SS154	OFC	15x4	Any	Any	1.00-1.50/foot	Yes	Clear or white jacket.
	XS Series SS182	OFC	18x2	Any	Any	.20-.80/foot	Yes	As above.



SPEAKER CABLES

MANUFACTURER	Model	Conducting Material	Gauge (AWG No.)	FINISHED CABLES			Available in Bulk?	Notes
				Connector Type	Minimum and Maximum Lengths	Minimum and Maximum Prices, \$		
PRECISION INTERFACE ELECTRONICS	Clear Wizard WSW 12SC	Copper	12		25-500 feet	40.00-300.00	Yes	
	Sapphire Blue Wizard 12 BSC	Copper	12		125-500 feet	104.00-355.00	Yes	
	Electric Purple Wizard 12 PSC	Copper	12		125-500 feet	104.00-355.00	Yes	
	Clear Wizard WSW 16SC	Copper	16		50-500 feet	22.00-150.00	Yes	
	Sapphire Blue Wizard 16 BSC	Copper	16		125-500 feet	52.00-180.00	Yes	
	Electric Purple 16 PSC	Copper	16		125-500 feet	52.00-180.00	Yes	
PRISMA	2.5	OFC	12	Any	1-328 feet	1.99/foot	Yes	
	4	OFC	10	Any	1-246 feet	2.99/foot	Yes	
	10	OFC	7.5	Any	1-131 feet	4.39/foot	Yes	
	Time Compensated	OFC	10	Spade	7½-20 feet	183.00-445.00	No	Litz.
PURE SILVER	Custom Ciuletto 1	6N Silver				3200.00/2.5 meters		Air dielectric; black leather cover.
	R-30	Silver Alloy				350.00/2.5 meters		Ribbon; air dielectric; solid conductors.
	R-50	Silver Alloy				800.00/2.5 meters		As above.
	R-70	Silver Alloy				1100.00/2.5 meters		As above.
PUREST SOUND SYSTEMS	Speaker Link I	6N Copper	14	Spade	4-38 feet	11.00	Yes	Solid core; multi-gauge; Teflon insulation.
	Speaker Link II	6N Copper	12	Spade	4-38 feet	16.50	Yes	As above.
PURIST AUDIO DESIGN	Elementa	Copper	14	Pin, Spade, Banana	1 meter up	270.00 up	No	Fluid jacket; polyurethane insulation.
	Aqueous	Copper/Silver	16	Pin, Spade, Banana	1 meter up	450.00 up	No	Fluid jacket; Teflon insulation; twisted pair.
	Maximus	Copper/Silver Alloy	14	Pin, Spade, Banana	1 meter up	910.00 up	No	Fluid jacket; Teflon insulation.
	Colossus	Silver/Chrome Alloy	14/16	Pin, Spade, Banana	1 meter up	1380.00 up	No	As above.
	Proteus	Alloys	14	Pin, Spade, Banana	1 meter up	2540.00 up	No	As above; solid core.
	Dominus	Copper/Silver Alloy	10	Pin, Spade, Banana	1 meter up	8960.00 up	No	Fluid jacket; Teflon, polypropylene, and PVC foil insulation; braided shield.
	Radiant Light Source (RLS)	Copper/Silver Alloy	14/32	Pin, Spade, Banana	1 meter up		No	As above; radiant light source.
QED	Qudos 42 Strand	Copper		Spade, Banana	1-330 feet	91-300.00	Yes	Black or white jacket.
	Qudos 79 Strand	Copper		Spade, Banana	1-330 feet	48-160.00	Yes	As above.
	Qudos Micro	Copper		Spade, Banana	1-330 feet	90-297.00	Yes	Pearl white polyethylene jacket.
	Qudos Original	Copper		Spade, Banana	1-330 feet	1.35-445.50	Yes	As above.
	Qudos Bi-Wire	Copper		Spade, Banana	1-330 feet	3.15-1039.50	Yes	As above.
	Qudos Silver Anniversary	Silver		Spade, Banana	1-330 feet	3.15-1039.50	Yes	As above.
	Qudos Profile 4x4	Silver-plated OFHPC		Spade, Banana	1-165 feet	6.25-1031.25	Yes	Flat, bi-wirable.
	Qudos Profile 12	Silver-plated OFHPC		Spade, Banana	1-165 feet	10.50-1732.50	Yes	As above.
	Qudos Silver Spiral	Silver-plated OFHPC		Spade, Banana	1-165 feet	19.50-3217.50	Yes	Bi-wirable.
SILVERLINE AUDIO TECHNOLOGY	Sterling	Silver/Copper	10	Spade, Banana	6-15 feet	200.00/foot	No	Shielded; Teflon insulation.
SONORAN AUDIO DESIGNS	Desert Cable Signature	Copper	12	Pin, Spade, Banana	1-15 feet	204.00-730.00	No	Double shield.
	Desert Cable MkII	Copper	14	Pin, Spade, Banana	1-15 feet	164.00-562.00	No	Dual coaxial.
SPECTRAL AUDIO	MH-750 Ultralinear Series 2	Copper		Spade	8-45 feet		No	Optimized for Spectral components.
	MH-770 Ultralinear Series 2	Copper		Spade	8-40 feet		No	As above.
STINGER ELECTRONICS	SSW10 Brz1 & 2	OFC	10	Pin, Spade, Banana	100-250 feet	104.00-232.00	No	Bronze jacket.
	SSW122	OFC	12	Pin, Spade, Banana	250 feet	100.00	No	Black jacket.
	SFlex121 & 122	OFC	12	Pin, Spade, Banana	100-250 feet	75.00-180.00	No	
	SSW12 Grn2/Pur2/Wht2/Bk2	OFC	12	Pin, Spade, Banana	250 feet	115.00	No	Green, purple, white, or black jacket.
	SSW12 Bk5	OFC	14	Pin, Spade, Banana	500 feet	227.00	No	Black jacket.
	SSW165	OFC	16	Pin, Spade, Banana	500 feet	80.00	No	As above.
	SSW161	OFC	16	Pin, Spade, Banana	1000 feet	160.00	No	Clear jacket.
	SSW16 Bk25	OFC	16	Pin, Spade, Banana	25 feet	10.00	No	Black jacket.
	SSW16 Bk5	OFC	16	Pin, Spade, Banana	500 feet	95.00	No	As above.
	SSW16 Bk1	OFC	16	Pin, Spade, Banana	1000 feet	181.00	No	As above.
	SSW16 Wht5/Pur5/Gry5/Grn5	OFC	16	Pin, Spade, Banana	500 feet	95.00	No	White, purple, gray, or green jacket.
	SSW416 Bk2	OFC	16	Pin, Spade, Banana	250 feet	192.00	No	Black jacket.
	SSW181	OFC	18	Pin, Spade, Banana	1000 feet	95.00	No	As above.
	STRAIGHT WIRE	Duo	OFHC	14	Any	Any	1.00/foot	Yes
Rhythm		OFHC	13	Any	Any	2.00/foot	Yes	Internally bi-wirable.
Quartet		OFHC	11	Any	Any	3.00/foot	Yes	As above.
Stage		OFHC	12	Any	Any	4.00/foot	Yes	As above.
Sextet		OFHC	10	Any	Any	5.00/foot	Yes	Internally tri-wirable.
Octave		Coated OFHC	12	Any	Any	8.00/foot	Yes	Helix design.
Encore		Coated OFHC	12	Any	Any	10.00/foot	Yes	Symmetrical coaxial.
Rhapsody S		Silver/Copper	Any	Any	Any	20.00/foot	Yes	Advanced Helix.
Maestro		Coated OFHC	10	Any	Any	30.00/foot	Yes	384 conductors.
Serenade		OFHC	Any	Any	Any	40.00/foot	Yes	Advanced Helix; internally bi- and tri-wirable.
Virtuoso R		Coated Silver/Copper	10	Any	Any	60.00/foot	Yes	Symmetrical coaxial.
Crescendo		OFHC	14	Any	Any	120.00/foot	Yes	Advanced Helix; internally bi- and tri-wirable.
Backstage		OFHC	14	Any	Any	1.00/foot	Yes	For rear/surround-channel applications.
Black Silk		Coated Silver/Copper	9	Any	Any	60.00/foot	Yes	Twelve 17-gauge conductors.
Pro-12		Coated OFHC	12	Any	Any	6.00/foot	Yes	Coaxial.
Silver Surfer		Silver-clad OFHC	10	Any	Any	12.00/foot	Yes	Hybrid foam TPR insulation.
Duet		OFHC	10	Any	Any	12.00/foot	Yes	Helix design.
B Flat		OFC	14	Any	Any	1.00/foot	Yes	Flat; paintable surface.
Waveguide 1.5		OFC	16x2	Any	Any	.60/foot	Yes	In-wall; CL rated; Mylar wrapped conductors.
Waveguide 2		OFC	14x2	Any	Any	.80/foot	Yes	As above.
Waveguide 3	OFC	16x4	Any	Any	1.00/foot	Yes	As above.	
Waveguide 3.5	OFC	14x4	Any	Any	1.30/foot	Yes	As above.	
Super Quad 11/4	OFC	11x4	Any	Any	4.00/foot	Yes	In-wall; CL-rated.	
SYNERGISTIC RESEARCH	Alpha	Copper Matrix		Spade, Banana	5-100 feet	72.00-410.00	Yes	
	Mark II-S	Copper		Spade, Banana	5-50 feet	214.00-675.00	No	Basket-woven conductor geometry.
	Signature 2	Copper		Spade, Banana	4-35 feet	376.00-1030.00	No	Dual-balance geometry.
	Signature 3	Copper		Spade, Banana	4-35 feet	376.00-1030.00	No	High-frequency transmission line for bi-wiring with Signature 2.
	Resolution Reference	Copper		Spade, Banana	6-30 feet	1600.00-4000.00	No	Bass version available; 32-way quad differential geometry.
Resolution Reference "5"	Copper/Silver Matrix		Spade, Banana	Any	750.00 up	No		
Synergy Speaker 1000	Copper Matrix	16	Pin, Spade, Banana	Any	3.50/foot	Yes		
Designers Reference	Copper/Silver Matrix		Spade, Banana	Any	2800.00 up	No	32-way quad differential geometry.	

SPEAKER CABLES

MANUFACTURER	Model	Conducting Material	Gauge (AWG No.)	FINISHED CABLES				Notes	
				Connector Type	Minimum and Maximum Lengths	Minimum and Maximum Prices, \$	Available in Bulk?		
TEC	SW1230, SW12500	Copper	12		30-500 feet		Yes		
	SW1450, SW14100 SW1630, SW1650, SW16100 SW1825, SW1850, SW18100, SW18500, SW181000 SW2425, SW2450, SW24100	Copper Copper Copper Copper	14 16 18			50-100 feet 30-100 feet 25-1000 feet		Yes Yes Yes	
TED'S EXCELLENT CABLE	Vitality	OFC	10	Spade, Banana	Any feet	25.00-50.00/foot	No	Expanded Teflon tape dielectric; proprietary damping.	
	Insight	OFC	16x4	Pin, Spade, Banana	Any feet	4.50-13.50/foot	No	Pure polyethylene dielectric.	
TICE AUDIO PRODUCTS	416A 416A Bi-Wire	OFHC OFHC	8 6	Spade, Banana Spade, Banana	6-40 feet 6-40 feet	430.00-2146.00 517.00-2730.00	No No	Four jacketed leads per set; TPT-treated. As above.	
TRANSPARENT CABLE	The Wave 200	Copper		Spade	8-35 feet	160.00-375.00	No	Passive network on cable.	
	The Wave 100	Copper		Spade	8-35 feet	230.00-610.00	No	As above.	
	MusicWave	Copper		Spade	8-35 feet	330.00-870.00	No	As above.	
	MusicWave Biwire	Copper		Spade	8-35 feet	470.00-1010.00	No	As above.	
	MusicWave Plus	Copper		Spade	8-35 feet	530.00-1340.00	No	As above.	
	MusicWave Plus Biwire	Copper		Spade	8-35 feet	670.00-1480.00	No	As above.	
	MusicWave Super	Copper		Spade	8-35 feet	1200.00-2820.00	No	As above.	
	MusicWave Super BiWire	Copper		Spade	8-35 feet	1400.00-3020.00	No	As above.	
	MusicWave Ultra	Copper		Spade	8-35 feet	2300.00-3920.00	No	As above.	
	MusicWave Ultra BiWire	Copper		Spade	8-35 feet	2500.00-4120.00	No	As above.	
	Plus BiCable	Copper		Spade	8-35 feet	1100.00-3125.00	No	As above.	
	Super BiCable	Copper		Spade	8-35 feet	2000.00-4700.00	No	As above.	
	Ultra BiCable	Copper		Spade	8-35 feet	3400.00-7100.00	No	As above.	
	Reference	Copper		Spade	8-35 feet	4800.00-7600.00	No	As above.	
	Reference BiCable	Copper		Spade	8-35 feet	7300.00-11,350	No	As above.	
	Reference XL	Copper		Spade	8-25 feet	9800.00-15,300	No	As above.	
	The Wall	Copper				4.00/foot	Yes	CL rated; in-wall.	
The Wall Plus	Copper				8.50/foot	Yes	As above.		
The Wall Premium	Copper				17.00/foot	Yes	As above.		
The Brick	Copper		Spade		350.00/pair		Network for The Wall.		
The Brick Plus	Copper		Spade		450.00/pair		Network for The Wall Plus.		
The Brick Super	Copper		Spade		800.00/pair		Network for The Wall Premium.		
The Brick Ultra	Copper		Spade		1700.00/pair		As above.		
TRIANGLE	TC 2 250	Copper		Any	1-328 feet	2.25/foot	Yes	Flat; multi-strand; blue or ivory.	
	TC 4 250	Copper		Any	1-328 feet	4.00/foot	Yes	As above; four-conductor.	
TRIBUTARIES	SP1	OFHC	16			.50/foot	Yes	Square/round jacket.	
	SP2	OFHC	12			1.25/foot	Yes	As above.	
	SP3F	OFHC	14			1.25/foot	Yes	Flat; white jacket.	
	SP4	Silver-plated OFHC	14			4.00/foot	Yes	Square/round jacket.	
	SP5F	Silver-plated OFHC	14			5.00/foot	Yes	Flat.	
	SP6BW	OFHC	14x4			3.50/foot	Yes	Bi-wire.	
	SP12	OFHC	12			1.00/foot	Yes	White or dark gray.	
	SP16	OFHC	16			.40/foot	Yes	As above.	
	CS162	Copper	16x2				Yes	CL-3 rated; white jacket.	
	CS164	Copper	16x4				Yes	As above.	
	CS142	Copper	14x2				Yes	As above.	
	CS142DB	Copper	14x2				Yes	CL-3 rated; black jacket; direct burial.	
	CS144	Copper	14/22x4				Yes	CL-3 rated; white jacket.	
	CS144+4	Copper	14x4				Yes	As above.	
CS144DB	Copper	14x4				Yes	CL-3 rated; black jacket; direct burial.		
CS164+4	Copper	16/22x4				Yes	CL-2 rated; twisted pair with shield and drain.		
VAMPIRE WIRE	BB	OFC	18	Pin, Spade, Banana	1-1000 feet	.20/foot	Yes	41-strand; parallel.	
	210C	OFC	16	Pin, Spade, Banana	1-500 feet	.55/foot	Yes	105-strand; parallel.	
	826C	OFC	12	Pin, Spade, Banana	1-500 feet	.95/foot	Yes	413-strand; parallel.	
	2100C	OFC	10	Pin, Spade, Banana	1-250 feet	1.95/foot	Yes	1050-strand; parallel.	
	SC-384	Silver-plated OFC	14	Pin, Spade, Banana	1-250 feet	2.95/foot	Yes	192-strand; flat; webbed.	
	SC-554	Silver-plated OFC & OFC	13	Pin, Spade, Banana	1-250 feet	3.95/foot	Yes	277-strand; parallel; webbed.	
	SC-1108	Silver-plated OFC & OFC	12	Pin, Spade, Banana	1-250 feet	5.95/foot	Yes	277-strand; four-conductor.	
	ST-I	Continuous Cast Copper	12	Spade, Banana	1-150 feet	7.95/foot	Yes	Six-conductor; round.	
	ST-II	Continuous Cast Copper	10	Spade, Banana	1-150 feet	12.95/foot	Yes	Eight-conductor; round.	
	ST-III	Continuous Cast Copper	8	Spade, Banana	1-100 feet	19.95/foot	Yes	Twelve-conductor; round.	
	18-2/S	Copper	18			1-1000 feet	.30/foot	Yes	7-strand; two-conductor; shielded; CL-3 rated.
	16-2/C1	OFC	16			1-500 feet	.40/foot	Yes	65-strand; two-conductor; CL-3 rated.
16-4/C1	OFC	16			1-500 feet	.60/foot	Yes	65-strand; four-conductor; CL-3 rated.	
14-2/C1	OFC	14			1-500 feet	.50/foot	Yes	105-strand; two-conductor; CL-3 rated.	
14-4/C1	OFC	14			1-500 feet	.80/foot	Yes	105-strand; four-conductor; CL-3 rated.	
WESTLAKE AUDIO	WI-04	Copper	4	Gold Spade, Gold Banana	6-25 feet	320.00-785.00	No	Silicone jacket; 1600-strand.	
	WI-07	Copper	7	Gold Spade, Gold Banana	6-25 feet	200.00-545.00	No	Silicone jacket; 840-strand.	
	WI-10	Copper	10	Gold Spade, Gold Banana	6-25 feet	159.00-376.00	No	Silicone jacket; 420-strand.	
	BWI-04	Copper	4	Gold Spade, Gold Banana	6-25 feet	441.00-1373.00	No	Bi-wire.	
	BWI-07	Copper	7	Gold Spade, Gold Banana	6-25 feet	267.00-739.00	No	As above.	
	BWI-10	Copper	10	Gold Spade, Gold Banana	6-25 feet	226.00-619.00	No	As above.	
WIREWORLD	Terra III	OFC	16	Pin, Spade, Banana	0.33-1000 feet	.99/foot	Yes	CL-3/FT-4 rated; symmetrical coaxial; polypropylene foam dielectric; 8-foot pair, \$31.50.	
	Luna III	OFC	15	Pin, Spade, Banana	0.33-1000 feet	1.50/foot	Yes	As above but \$40.00 for 8-foot pair.	
	Orbit III	OFC	14	Pin, Spade, Banana	0.33-500 feet	2.70/foot	Yes	As above but \$85.00 for 8-foot pair.	
(Continued)	Solstice III	OFC	13	Pin, Spade, Banana	0.33-200 feet	3.90/foot	Yes	As above but \$115.00 for 8-foot pair.	

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SPEAKER CABLES

MANUFACTURER	Model	Conducting Material	Gauge (AWG No.)	Connector Type	FINISHED CABLES		Available in Bulk?	Notes
					Minimum and Maximum Lengths	Minimum and Maximum Prices, \$		
WIREWORLD (Continued)	Oasis III	OFC	10	Pin, Spade, Banana	0.33-200 feet	7.80/foot	Yes	CL-3/FT-4 rated; dual symmetrical coaxial; polypropylene foam dielectric; 8-foot pair, \$200.00.
	Oasis III Biwired	OFC	13x2	Pin, Spade, Banana	0.33-200 feet	7.80/foot	Yes	As above but \$235.00 for 8-foot pair; discrete bi-wired.
	Atlantis III	OFC	10	Pin, Spade, Banana	0.33-200 feet	15.00/foot	Yes	Dual symmetrical coaxial; polymer-coated strands; polypropylene foam dielectric; 8-foot pair, \$340.00.
	Atlantis III Biwired	OFC	13x2	Pin, Spade, Banana	0.33-200 feet	15.00/foot	Yes	As above but \$385.00 for 8-foot pair; discrete bi-wired.
	Equinox III	OFC	9	Pin, Spade, Banana	0.33-100 feet	30.00/foot	Yes	Dual symmetrical coaxial; polymer-coated strands; polypropylene foam dielectric; 8-foot pair, \$650.00.
	Equinox III Biwired	OFC	12x2	Pin, Spade, Banana	0.33-100 feet	30.00/foot	Yes	As above but \$700.00 for 8-foot pair; discrete bi-wired.
	Polaris III	OFC	11	Silver Spade, Gold/Copper Banana	0.33-100 feet	39.00/foot	Yes	Symmetrical coaxial; polymer-coated strands; microporous Teflon dielectric; 8-foot pair, \$850.00.
	Eclipse III	OFC	8	Silver Spade, Gold/Copper Banana	0.33-100 feet	78.00/foot	Yes	Dual symmetrical coaxial; polymer-coated strands; polypropylene foam dielectric; 8-foot pair, \$1600.00.
	Eclipse III Biwired	OFC	11x2	Silver Spade, Gold/Copper Banana	0.33-100 feet	78.00/foot	Yes	As above but \$1700.00 for 8-foot pair; discrete bi-wired.
	Silver Eclipse III	Silver	11	Silver Spade, Gold/Copper Banana	0.33-100 feet	150.00/foot	Yes	Symmetrical coaxial; solid silver polymer-coated strands; microporous Teflon dielectric; 8-foot pair, \$2800.00.
	Gold Eclipse III	Silver	8	Silver Spade, Gold/Copper Banana	0.33-100 feet	300.00/foot	Yes	Dual symmetrical coaxial; solid silver polymer-coated strands; microporous Teflon dielectric; 8-foot pair, \$5400.00.
	Gold Eclipse III Biwired	Silver	11x2	Silver Spade, Gold/Copper Banana	0.33-100 feet	300.00/foot	Yes	As above but \$5600.00 for 8-foot pair; discrete bi-wired.
XLO ELECTRIC (Continued)	XLO/VDD ER-11	4N Copper	12	Pin, Spade, Banana	4 feet up	†	Yes	THX certified. †First 4-foot pair, \$78.00 (includes termination); each additional pair/foot, \$7.00.

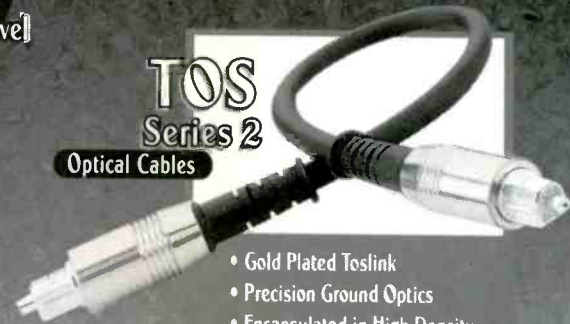
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SPEAKER CABLES

MANUFACTURER	Model	Conducting Material	Gauge (AWG No.)	Connector Type	FINISHED CABLES		Notes
					Minimum and Maximum Lengths	Minimum and Maximum Prices, \$	
XLD (Continued)	XLO/VDO ER-12	4N Copper	†	Pin, Spade, Banana	4 feet up	††	Yes THX certified. †Shotgun, 9-gauge; bi-wire, 12-gauge. ††First 4-foot pair, \$106.00 (includes termination); each additional pair/foot, \$14.00; internal bi-wire, \$15.00.
	XLO/VDO ER-14	4N Copper	14	Pin, Spade, Banana	4 feet up	†	Yes THX certified. †First 4-foot pair, \$44.00 (includes termination); each additional pair/foot, \$3.50.
	XLO/VDO ER-15	4N Copper/Silver	14	Pin, Spade, Banana	Any feet	1.19/foot	Yes Flat-web; white jacket.
	XLO/VDO ER-16	4N Copper/Silver	12	Pin, Spade, Banana	Any feet	1.49/foot	Yes As above.
	XLO/Pro Type 650F	4N Copper	12	Pin, Spade, Banana	4 feet up	†	Yes Braided. †First 4-foot pair, \$78.00 (includes termination); each additional pair/foot, \$7.00.
	XLO/Pro Type 600	4N Copper	11	Pin, Spade, Banana	4 feet up	†	Yes Multiple solid-core. †First 4-foot pair, \$90.00 (includes termination); each additional pair/foot, \$10.00.
	XLO/Pro Type 1200	4N Copper	†	Pin, Spade, Banana	4 feet up	††	Yes †Shotgun, 8-gauge; bi-wire, 11-gauge. ††First 4-foot pair, \$130.00 (includes termination); each additional pair/foot, \$20.00; internal bi-wire, \$15.00.
	XLO Ultra 6	4N Copper	10	Pin, Spade, Banana	4 feet up	†	Yes Multiple solid-core; Teflon insulation. †First 4-foot pair, \$150.00 (includes termination); each additional pair/foot, \$25.00.
	XLO Ultra 12	4N Copper	†	Pin, Spade, Banana	4 feet up	††	Yes Multiple solid-core; Teflon insulation. †Shotgun, 7-gauge; bi-wire, 10-gauge. ††First 4-foot pair, \$250.00 (includes termination); each additional pair/foot, \$50.00.
XLD Type 5	XLO Type 5	6N Copper	10	Spade, Banana	4 feet up	†	Yes Teflon insulation. †First 4-foot pair, \$540.00 (includes termination); each additional pair/foot, \$110.00.
	XLO REF 2-REF 5A Limited Edition, The Speaker Cable	6N Copper	8	Spade, Banana	4 feet up	65.00/foot 9500.00/8-foot pair	Yes Teflon insulation; multi-strand.
YAMAMURA-CHURCHILL	M 1000	Copper	12	Spade, Banana	0.5-5 meters	150.00-485.00	No Shielded; low-capacitance.
	M 3000	Copper	12	Spade, Banana	0.5-5 meters	215.00-930.00	No As above.
	M 4000	Copper	12	Spade, Banana	0.5-5 meters	450.00-2075.00	No As above.
	M 6000	Copper	12	Spade, Banana	0.5-5 meters	640.00-3150.00	No As above.

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LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms: Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds, Each	Price, \$	
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type										
ABACUS AUDIO	Apex	Trans. Line	No	(2)6½			1	Dome	40-20	94	6.5k	8/6	12 x 14 x 44	Oiled Ven.	Blk. Knit	75	1691.00 Pair	
ABSTRACT ACOUSTICS	ASX-PRO50/AV	Bass Ref.; Mirror-Imaged Powered Sub.	Yes	6½			¾	Dome	60-20	90		8/	12 x 8 x 9	Blk.	Blk. Knit	12	259.00 Pair	
	ASX-PRO12.SUB			12					30-150 Hz				15 x 20 x 15	Blk.	Blk. Knit	41	429.00 Each	
	ASX-PRO.120	Bass Ref.	No	10	5	Cone	¾	Dome	35-20	91		8/	13 x 30 x 13	Blk.	Blk. Knit	36	349.90 Pair	
	ASX-PRO.400	Bass Ref.	No	12	5	Cone	¾	Dome	35-20	92		8/	15 x 32 x 13	Blk.	Blk. Knit	42	549.90 Pair	
	ASX-PRO.800	Bass Ref.	No	(2)12			¾	Dome	35-20	91		8/	15 x 40 x 13	Blk.	Blk. Knit	57	799.90 Pair	
	101DIII	Pas. Rad.	No	8			¾	Dome	40-20	89		8/	12 x 32 x 10	Blk.	Blk. Knit	23	279.90 Pair	
102DIII	Bass Ref.	No	(2)8			¾	Dome	35-20	90		8/	16 x 36 x 10	Blk.	Blk. Knit	46	449.90 Pair		
ACARIAN SYSTEMS	Alón Li'l Rascal	Ported	Yes	6½			1	Dome	55-20 ±3	88	3.5k	8/6	8 x 16 x 12	Opt.	Blk. Knit	15	495.00 Pair	
	Alón Phalanx	Inf. Baf.	No	10	(6)5	Dipole Cones	1	Dipole	20-25	87	125, 400, 3.5k	8/4	58 x 12 x 17	Blk. Ash	Blk. Knit	140	22,000 Pair	
	Alón Adriana	Vented	No	(2)5			1	Dipole	35-25	87	3k	8/4	15 x 8 x 12	Opt.	Blk. Knit	35	10,000 Pair	
	Alón Circe	Inf. Baf.	No	10	5	Dipole Cone	1	Dipole	22-25	87	400, 3.5k	8/4	52 x 12 x 15	Cherry Gloss	Blk. Knit	130	12,000 Pair	
	Alón V MkIII	Inf. Baf.	No	10	5	Dipole Cone	1	Dipole	23-25	87	400, 3.5k	8/4	52 x 12 x 15	Blk. Gloss	Blk. Knit	110	5495.00 Pair	
	Alón Lotus SE	Inf. Baf.	No	8	5	Dipole Cone	¾	Dome	35-25	90	500, 3.5k	14/8	49 x 9 x 13	Blk. Gloss	Blk. Knit	70	3500.00 Pair	
	Alón II MkII	Ac. Sus.	No	10	5	Dipole Cone	1	Dome	30-25	87	400, 3.5k	8/4	46 x 11 x 13	Blk. Gloss	Blk. Knit	70	2495.00 Pair	
	Alón I MkII	Ac. Sus.	No	8	4½	Dipole Cone	¾	Dome	40-25	87	500, 3.5k	8/4	42 x 9 x 13	Blk. Gloss	Blk. Knit	60	1795.00 Pair	
	Petite PW-1	Vented	No	5	(2)6½		1	Dome	55-25	87	3.5k	8/6	15 x 6 x 8	Opt.	Blk. Knit	15	995.00 Pair	
	Petite Woofer SW-1	Vented Sub.	No	(2)6½					35-55 Hz	87	55	8/6	29 x 8 x 15	Blk. Ash Lam.	Blk. Knit	35	500.00 Each	
	Subwoofer Alón Centris LCR	Isobaric Sub.	No	(2)12					16-100 Hz	90		4/2	15 x 25 x 25	Blk. Ash Lam.	Blk. Knit	110	995.00 Each	
	Alón Centris Surround	Main or Ctr. Ch.; Sealed	Yes	(2)5			1	Dome	60-25	90	3.5k	8/4	16 x 7 x 9	Blk. Ash Lam.	Blk. Knit	16	600.00 Each	
Alón Centris Surround	Surround Ch.; Vented	No	(2)5			(2)¾	Domes	55-22	91	3.5k	8/4	16 x 13 x 9	Blk. Ash Lam.	Blk. Knit	18	600.00 Each		
Alón Centris Subwoofer	Powered, Ported Sub.	No	10					25-200 Hz	91	55-200		16 x 16 x 18	Blk. Ash Lam.	Blk. Knit	70	1400.00 Each		
ACCUSOUND	DL-800	Ported	No	8			1	Dome	43-21	90	3.5k	8/	20 x 10 x 12	Opt.	Blk. Cloth	26	459.00 Pair	
	DL-860	Ported	No	(2)8			1	Dome	40-21	90	3.5k	6/	36 x 10 x 12	Opt.	Blk. Cloth	42	679.00 Pair	
	DL-890	Ported	No	(2)8	6½	Cone	1	Dome	35-21	91	3.5k	6/	41 x 10 x 12	Opt.	Blk. Cloth	53	1040.00 Pair	
	DL-600	Ported	No	6½			1	Dome	45-21	89	3.5k	8/	17 x 9 x 12	Opt.	Blk. Cloth	21	389.00 Pair	
	DL-660	Ported	No	(2)6½			1	Dome	43-21	90	3.5k	6/	32 x 9 x 12	Opt.	Blk. Cloth	33	619.00 Pair	
	DL-690	Ported	No	(2)6½	6½	Cone	1	Dome	40-21	90	3.5k	6/	37 x 9 x 12	Opt.	Blk. Cloth	44	920.00 Pair	
	DLR-420	Surround Ch.	Yes	4			1	Dome	55-20	90		8/	12 x 6 x 5	Opt.	Blk. Cloth	8	253.00 Pair	
	DLC-130	Ported Ctr. Ch.	Yes	(2)4			1	Dome	55-20	90		8/	6 x 17 x 6	Blk. Wood	Blk. Cloth	14	229.00 Each	
	ACOUSTIC ENERGY	Aegis One	Bass Ref.	Yes	5			1	Dome	70-18 ±3	88		8/	14 x 8 x 10	Opt.	Blk. Knit	15	299.00 Pair
		Aegis Two	Bass Ref.	Yes	5			1	Dome	70-18 ±3	88		8/	33 x 8 x 10	Opt.	Blk. Knit	40	549.00 Pair
Aegis Center		Ctr. Ch., Bass Ref.	Yes	(2)5			1	Dome	65-18 ±3	90		8/	7 x 18 x 9	Blk.	Blk. Knit	15	249.00 Each	
Aegis Sub		Powered	Yes	12					35-150 Hz ±3		Variable	8/	20 x 15 x 16	Blk.	Blk. Knit	50	649.00 Each	
AE 100		Bass Ref.	Yes	5¼	5¼	Cone	1	Dome	75-18 ±3	88	3k	6/	7 x 12 x 10	Opt.	Blk. Knit	13	349.00 Pair	
AE 109		Bass Ref.	Yes	5¼	5¼	Cone	1	Dome	55-18 ±3	90	300, 3k	6/	7 x 33 x 10	Opt.	Blk. Knit	44	599.00 Pair	
AE 120		Bass Ref.	Yes	(2)5¼			1	Dome	38-18 ±3	89	375, 3.2k	8/	7 x 36 x 11	Opt.	Blk. Knit	55	899.00 Pair	
AE 107C		Ctr. Ch., Bass Ref.	Yes	(2)5¼			1	Dome	65-20 ±3	90	3.3k	6/	18 x 6 x 9	Blk. Vinyl	Blk. Knit	18	249.00 Each	
AE 108S		Powered Sub.	No	12					35-150 Hz ±3			6/	20 x 15 x 15	Blk. Vinyl	Blk. Knit	46	599.00 Each	
AE 505		Bass Ref.	Yes	5¼	5¼	Cone	1	Dome						Opt., Ash	Blk. Knit		1795.00 Pair	
AE 509		Bass Ref.	Yes	5¼	5¼	Cone	1	Dome						Opt., Ash	Blk. Knit		2195.00 Pair	
AE 520		Bass Ref.	Yes	(2)5¼			1	Dome						Opt., Ash	Blk. Knit		2795.00 Pair	
AE 1 Series II	Bass Ref.	No	5¼	5¼	Cone	1	Dome	65-22 ±3	89	3k	8/	7 x 12 x 10	Opt.	Blk. Knit	18	From 1995.00 Pair		
AE 2 Series II	Bass Ref.	No	(2)5¼			1	Dome	50-17 ±2.5	90	4k	6/	9 x 15 x 13	Opt.	Blk. Knit	38	From 2795.00 Pair		
AE 5	Bass Ref.	No	(4)5¼	(2)5¼	Cones	1	Dome	35-25 ±2	91		6/	9 x 43 x 13	Rswd.	Blk. Knit	95	14,995.00 Pair		
AE 1 Signature	Bass Ref.	No	5¼			1	Dome	65-22 ±3	88		8/	7 x 12 x 10	Opt.	Blk. Knit	27	4395.00 Pair		
AE 2 Signature	Bass Ref.	No	(2)5¼			1	Dome	50-17 ±1.5	90	3k, 4k	6/	9 x 15 x 13	Opt.	Blk. Knit	51	6995.00 Pair		
ACOUSTIC INTERFACE	Angstrom	Ac. Sus.	Opt.	6½			1	Dome	78-20 ±2.5	90	5k	8/6	13 x 8 x 7	Blk. Enamel	Blk. Knit	12	190.00 Each	
	Shadow	Ac. Sus.	Opt.	8			1	Dome	69-20 ±2.5	91	5k	8/6	25 x 9 x 9	Blk. Enamel	Blk. Knit	21	240.00 Each	
	Intimate	Ac. Sus.	Opt.	10			1	Dome	49-20 ±2.5	93	5k	8/6	24 x 12 x 10	Oiled Oak	Blk. Knit	32	390.00 Each	
	Transcendent	Vented	No	10			1	Domes	38-20 ±2.5	94	1.9k	8/6	32 x 16 x 12	Oiled Wal.	Blk. Knit	51	590.00 Each	
	Professional II	Vented	No	12	2		(2)1¼	Domes	29-20 ±2.5	95	800, 5k	8/6	36 x 16 x 14	Oiled Oak	Blk. Knit	55	1290.00 Each	
	Professional III	Vented	No	12	3		1½, ¾	Domes	25-20 ±2.5	95	600, 2k, 6k	8/6	48 x 16 x 14	Oiled Wal.	Blk. Knit	85	1990.00 Each	
	Studio Reference	Vented	No	12			1	Comp. Horn	22-20 ±2.5	98	800, 5k	8/6	60 x 16 x 14	Oiled Oak	Blk. Knit	105	2990.00 Each	
	Sound Portal	Dual Horn	No	18				Horn	15-20 ±2.5	105	550, 5k	8/6	80 x 27 x 36	Oiled Wal.		500	15,000.00 Each	
	Sound Prism	Triamped; Dual Horn	No	18				Con. Dir. Horn	10-20 ±2	105	550, 5k	8/6	80 x 27 x 36	Oiled Oak		600	25,000.00 Each	
	Tremor	Stereo Sub.	No	(2)12				Horn	29-200 Hz ±2.5	93	75-200	8/6	26 x 62 x 16	Oiled Wal.	Blk. Knit	150	1790.00 Each	
ACOUSTIC PROFILES	RMS-3500	Bass Ref.	No	10	4	Cone	¾	Dome	45-20	92		8/	12 x 33 x 10	Blk.	Blk. Knit	25	399.00 Pair	
	RMS-5500	Bass Ref.	No	12	4	Cone	¾	Dome	35-20	92		8/	15 x 34 x 14	Blk.	Blk. Knit	35	499.00 Pair	
	RMS-1200.SUB	Powered Sub.	No	12					25-150 Hz				15 x 16 x 20	Blk.	Blk. Knit	30	399.00 Each	
	RMS-800.SUB	Powered Sub.	No	8					30-150 Hz				12 x 18 x 16	Blk.	Blk. Knit	45	300.00 Each	
	PSL-C3	Bass Ref.	Yes	(2)4½			¾	Dome	55-20	88		8/4	6 x 17 x 8	Blk.	Blk. Knit	12	199.00 Each	
	DC-10.SUB	Powered Sub.	No	10					28-150 Hz					Blk.	Blk. Knit	37	429.00 Each	



LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms: Nominal/Minimum	Dimensions, Inches (To Nearest 1/8 Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type									
ACOUSTIC RESEARCH	AR1	Powered Bass	Yes	15	(2)5¼	Cones	1	Dome	18-23 ±3	95	100, 3.2k	8/	44 x 11 x 20	Opt.	Blk. Knit	98	1400.00 Each
	AR3	Powered Bass	Yes	12	(2)5¼	Cones	1	Dome	20-23 ±3	93	100, 3.2k	8/	44 x 11 x 19	Opt.	Blk. Knit	87	1250.00 Each
	AR5	Powered Bass	Yes	10	(2)5¼	Cones	1	Dome	23-23 ±3	90	100, 3.2k	8/	37 x 10 x 17	Opt.	Blk. Knit	75	900.00 Each
	AR7	Powered Bass	Yes	12	(2)5¼	Cones	1	Dome	28-23 ±3	94	100, 3.2k	8/	44 x 11 x 19	Opt.	Blk. Knit	70	800.00 Each
	AR9	Powered Bass	Yes	10	(2)5¼	Cones	1	Dome	32-23 ±3	92	100, 3.2k	8/	37 x 9 x 17	Opt.	Blk. Knit	65	650.00 Each
	AR11		Yes	8	5¼	Cone	1	Dome	35-23 ±3	91	100, 3.2k	8/	34 x 8 x 16	Opt.	Blk. Knit	52	450.00 Each
	AR15		Yes	6½			1	Dome	45-23 ±3	90	3.2k	8/	14 x 9 x 8	Opt.	Blk. Knit	15	500.00 Pair
	AR17		Yes	5¼			1	Dome	55-23 ±3	89	3.2k	8/	13 x 8 x 8	Opt.	Blk. Knit	14	380.00 Pair
	AR2C	Ctr. Ch.	Yes	6½	(2)5¼	Cones	1	Dome	45-23 ±2	94	300, 3.2k	8/	9 x 19 x 12	Blk.	Blk. Knit	35	600.00 Each
	AR4C	Ctr. Ch.	Yes	(2)5¼			1	Dome	80-23 ±2	93	3.2k	8/	8 x 19 x 7	Blk.	Blk. Knit	15	370.00 Each
	S500	Powered, Slot-Loaded Sub.	No	15					18-120 Hz		50-120		18 x 18 x 24	Blk.	Blk.	68	999.00 Each
	S300	Powered, Slot-Loaded Sub.	No	12					20-120 Hz		50-120		16 x 15 x 21	Blk.	Blk.	54	799.00 Each
	HC1	Powered, Slot-Loaded Sub. Main Ch., Ctr. Ch., Surround Ch. & Powered Sub.	Yes	8	4½	Cone	1	Dome	±2	89		8/	Six Pieces	Blk.	Blk.	36 Sys.	829.00 Sys.
	HC2	Powered, Slot-Loaded Sub. Main Ch., Ctr. Ch., Surround Ch. & Powered Sub.	Yes	12	5¼	Cone	1	Dome	±2	91		8/	Six Pieces	Blk.	Blk.	43 Sys.	1275.00 Sys.
	Phantom 8.3	On-Wall	No	8	2	Dome	1	Dome	45-20 ±3	90		8/	29 x 12 x 4	Brushed Alum.	Blk.		1250.00 Pair
	Phantom 6.2	On-Wall	No	6½			1	Dome	60-20 ±3	89		8/	22 x 10 x 3	Brushed Alum.	Blk.		750.00 Pair
	Phantom 5.2	On-Wall	No	5¼			1	Dome	80-20 ±3	89		8/	11 x 9 x 3	Brushed Alum.	Blk.		500.00 Pair
	Phantom 252C	On-Wall; Ctr. Ch.	No	(2)5¼			1	Dome	70-20 ±3	90		8/	9 x 22 x 3	Brushed Alum.	Blk.		450.00 Each
	Phantom CL12	Powered Sub.	No	12					20-200 Hz				19 x 19 x 19	Brushed Alum.			900.00 Each
	215PS	Ctr. Ch.	Yes	5¼			1	Dome	65-20 ±3	89	8/	8/	10 x 7 x 6	Opt.	Blk. Knit	9	239.00 Pair
C225PS	Ctr. Ch.	Yes	(2)5¼			1	Dome	80-20 ±3	89	8/	8/	6 x 17 x 6	Opt.	Blk. Knit	11	179.00 Each	
S115PS	Powered Sub.	No	15					25-250 Hz				16 x 19 x 19	Blk.	Blk. Knit	66	449.00 Each	
S112PS	Powered Sub.	No	12					20-200 Hz				16 x 16 x 16	Blk.	Blk. Knit	37	399.00 Each	
S108PS	Powered Sub.	No	8					30-200 Hz				13 x 13 x 13	Blk.	Blk. Knit	30	279.00 Each	
P428PS	Powered Bass	Yes	(2)8	5	Cone	1	Dome	28-20 ±3	90	8/	8/	42 x 10 x 12	Opt.	Blk. Knit	47	599.50 Each	
328PS	Ported	Yes	(2)8	5	Cone	1	Dome	34-20 ±3	91	8/	8/	42 x 10 x 12	Opt.	Blk. Knit	47	374.50 Each	
318PS	Ported	Yes	8	5	Cone	1	Dome	38-20 ±3	90	8/	8/	36 x 10 x 11	Opt.	Blk. Knit	42	299.50 Each	
226PS	Ported	Yes	(2)6½	5	Cone	1	Dome	40-20 ±3	90	8/	8/	20 x 10 x 11	Opt.	Blk. Knit	26	449.00 Pair	
216PS	Ported	Yes	6½	5	Cone	1	Dome	55-20 ±3	89	8/	8/	15 x 9 x 9	Opt.	Blk. Knit	16	299.00 Pair	
ADVANCED AKUSTIC	101 MkIV	QB3 Vented	No	5			1½	Dome	50-24 ±2	87	2.7k	8/4	13 x 7 x 9	Opt., Wood	Blk. Metal	25	2000.00 Pair
	Micro Reference	Aperiodic	No	7			1½	Dome	45-20 ±2	86	3.15k	8/6	15 x 9 x 11	Opt., Wood	Blk. Metal	35	1800.00 Pair
	201 MkIV Compact Monitor	Aperiodic	No	(2)7			1½	Dome	40-24 ±2	90	3.15k	4/3	37 x 9 x 11	Opt., Wood	Blk. Metal	65	3000.00 Pair
	401 MkIV Akustic Monitor	B6 Vented	No	(2)9			1½	Dome	30-24 ±2	92	2.25k	4/3	50 x 11 x 16	Opt., Wood	Blk. Metal	125	4600.00 Pair
	801 MkIV Reference Monitor	Aperiodic	No	12	(2)7	Cones	1½	Dome	27-24 ±2	92	115, 2.7k	6/3	46 x 10 x 18	Rswd.	Blk. Silk	150	6600.00 Pair
	901 MkIV Reference Monitor	Aperiodic	No	(2)12	(2)5	Cones	1½	Dome	25-24 ±2	92	115, 2.7k	4/2	62 x 14 x 22	Opt., Wood	Blk. Metal	350	10,000 Pair
	1001 MkIV Akustic Reference	Push-Pull Isobaric	No	(4)12	(2)5	Cones	1½	Dome	20-24 ±2	92	115, 2.7k	4/2	62 x 14 x 22	Opt., Wood	Blk. Metal	450	13,000 Pair
	1001 MkIV PPIS Reference Standard	B6 Vented Sub.	No	9					30-200 Hz	90	115, Opt.	8/6	24 x 11 x 16	Opt., Wood	Blk. Metal	75	1800.00 Pair
	MkIV Compact Subwoofer	Aperiodic Sub.	No	12					±2	90	115, Opt.	8/6	26 x 14 x 22	Opt., Wood	Blk.	110	3000.00 Pair
	MkIV Reference Subwoofer	Push-Pull Isobaric Sub.	No	(2)12					±2	90	115, Opt.	4/3	26 x 14 x 22	Opt., Wood	Blk. Metal	150	4400.00 Pair
	MkIV PPIS Reference Subwoofer	QB3 Vented	No	(2)5			1½	Dome	50-24 ±3	90	2.7k	4/2	22 x 7 x 10	Opt., Wood	Blk. Metal	50	3000.00 Pair
	Dynaudio Gemini	Vented	No	7			1½	Dome	45-20 ±3	88	3.15k	6/3	16 x 9 x 11	Opt., Wood	Blk.	30	1850.00 Pair
	Dynaudio Foccus	Aperiodic	No	(2)7			1½	Dome	40-24 ±3	90	3.15k	4/3	40 x 9 x 12	Opt., Wood	Blk.	65	2750.00 Pair
Dynaudio Twynn	Sealed	No	8			1½	Dome	40-20 ±3	88	2.7k	6/3	40 x 9 x 11	Opt., Wood	Blk.	50	2200.00 Pair	
Dynaudio Aries	Vented	No	(2)10	(2)3	Domes	1½	Dome	35-24 ±3	92	500, 2.5k	4/2	51 x 11 x 11	Opt., Wood	Blk.	150	7000.00 Pair	
Dynaudio Myrage																	
ADVANCED ELECTRO-DYNAMIC SYSTEMS	Obsidian	Vented	No	6½			1	Dome	45-20 ±3	87	2.3k	8/6	16 x 10 x 11	Gray Textured Satin Blk.	Blk. Knit	24	1095.00 Pair
	T1000	Omni	No	9			2x6	Wave Tube	35-22 ±3	86	1.8k	8/7	49 x 14 x 14	Blk. Knit	Blk. Knit	48	3395.00 Pair
ADVANCED SOUND	ADP Bipolar Satellites	Bipolar	No	(4)8	(4)4½	Cones	1¼, ¾	Domes	40-28	94	1k, 5k, 12k	8/6	56 x 30 x 6	Opt., Wood	Opt., Knit	180	19,000 Pair
	Series II ADP Bipolar Amplified Subwoofers	Powered Sub.	No	(4)10					24-90 Hz	94	90	8/6	56 x 20 x 28	Opt., Wood	Opt., Knit	300	12,500 Pair
	Series II ADP Ziggurat	Time Coherent; Tuned Port	No	12	4½	Cone	1	Dome	32-22	91	900, 6k	8/6	41 x 17 x 15	Opt., Wood	Opt., Knit	150	4000.00 Pair

(Continued)



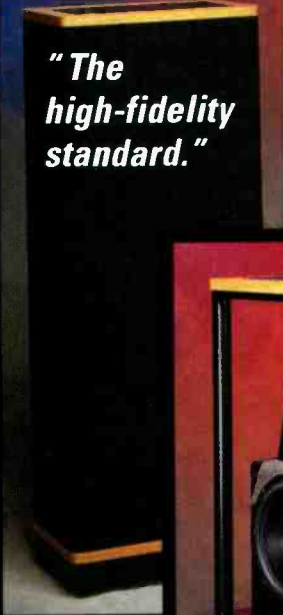
LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS							Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms, Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type										
ADVANCED SOUND (Continued)	ADP Campanile I	Tuned Port	No	(2)8	4½	Cone	1	Dome	38-22	92	900, 6k	4/3	36 x 13 x 13	Opt., Wood	Opt., Knit	95	3000.00 Pair	
	ADP Campanile II	Tuned Port	No	(2)10	8	Cone	1	Dome	32-22	93	300, 2.5k	4/3	49 x 13 x 20	Opt., Wood	Opt., Knit	130	4500.00 Pair	
	ADP Campanile II Plus	Tuned Port	No	15, (2)10	8	Cone	1	Dome	22-22	93	70, 300, 2.5k	4/3	59 x 14 x 20	Opt., Wood	Opt., Knit	165	6000.00 Pair	
	ADP Monolith 12P Amplified Mono Subwoofer	Powered, Tuned Port Sub.	No	12					28-150 Hz	91	150	8/6	22 x 20 x 20	Opt., Wood	Opt., Knit	130	2500.00 Pair	
	ADP Cornerstone Bookshelf	Sat.	No	(2)4½			1	Dome	120-22	94	5k	4/3	18 x 8 x 12	Opt., Wood	Opt., Knit	38	900.00 Pair	
	ADP Cornerstone II Bookshelf	Sat.	Yes	(2)6½			1	Dome	60-20	92	2k	4/3	22 x 8 x 12	Opt., Wood	Opt., Knit	48	1800.00 Pair	
	ADP Cornerstone Bookshelf Powered Plus	Powered Sat.	Yes	(2)4½			1	Dome	120-22	94	5k	4/3	18 x 8 x 12	Opt., Wood	Opt., Knit	38	1800.00 Pair	
	ADP Cornerstone 12SP Subwoofer	Powered, Dual-Voice-Coil, Tuned Port Sub.	No	12					38-150 Hz	89	150	4/3	22 x 20 x 20	Opt., Wood	Opt., Knit	130	1200.00 Each	
	ADP Cornerstone 12S Subwoofer	Dual-Voice-Coil, Tuned Port Sub.	No	12					38-150 Hz	89	150	4/3	22 x 20 x 20	Opt., Wood	Opt., Knit	115	800.00 Each	
	ADP Q Subwoofer	Cylinder Sub.	No	12					28-150 Hz	92	150	8/6	24 Dia. x 18	Blk.	Opt., Knit	45	595.00 Each	
ADVENT	Powered Partners AV180	Multimedia; Powered Sat.			3	Cone			80-18			4/	8 x 4 x 6			7	39.99 Pair	
	Powered Partners AV280	Multimedia; Powered Sat.		3			1	Dome	70-20		3k	4/	10 x 4 x 6			8	59.99 Pair	
	Powered Partners AV190	Multimedia; Powered; Sats. & Sub.		5¼			3	Cone	50-20		125	4/	Three Pieces			11 Sys.	69.99 Sys.	
	Powered Partners AV290	Multimedia; Powered; Sats. & Sub.		6½	3		1	Dome	40-20		80, 3k	4/	Three Pieces			18 Sys.	99.99 Sys.	
	Powered Partners AV390PL	Multimedia; Powered; Sats. & Sub.; Dolby Virtual Surround		6½	3		1	Dome	40-20		80, 3k	4/	Three Pieces			20 Sys.	169.99 Sys.	
AERIAL ACOUSTICS	10T	Vented	No	10½	5¼	Cone	1	Dome	28-22 ±2	86	360, 2.7k	4/3	42 x 13 x 19	Opt., Wood	Blk. Foam	110	7000.00 Pair	
	8	Vented	No	10½	7	Cone	1	Dome	28-22 ±2	86	300, 2.5k	6/4	45 x 9 x 20	Opt., Wood	Blk. Cloth	120	5000.00 Pair	
	7B	Vented	No	(2)7	5	Cone	1	Dome	35-22 ±2	86	400, 2.7k	6/4	43 x 8 x 15	Opt., Wood	Blk. Cloth	95	4000.00 Pair	
	6	Vented	No	7	5	Cone	1	Dome	38-22 ±2	85	400, 2.7k	6/4	39 x 7 x 12	Opt., Wood	Blk. Cloth	60	3000.00 Pair	
	5	Ac. Sus.	No	7			1	Dome	60-22 ±2	85	2.5k	4/3	13 x 8 x 10	Opt., Wood	Blk. Foam	25	1800.00 Pair	
	CC3	Ctr. Ch., Ac. Sus.	Yes	(2)7	5	Cone	(2)¾	Domes	55-22 ±2	86	450, 4k	6/4	10 x 24 x 11	Opt., Wood	Blk. Cloth	42	1400.00 Each	
	SR3 (optional remote)	Surround Ch., Ac. Sus.	No	7	(2)4½	Cones	(2)¾	Domes	55-22 ±3	85	300, 3.5k	6/3	16 x 17 x 7	Blk.	Opt., Cloth	31	2800.00 Pair	
SW12 (w/remote)	Powered, Vented Sub.	No	12½					20-120 Hz ±2		30-100 (Variable)		25 x 14 x 23	Opt., Wood	Blk. Cloth	130	4500.00 Each		
AES	Axia Two		Yes	(2)5¼			¾	Dome	60-21	90	3k	8/	18 x 7 x 10	Blk. Wood Vinyl	Blk.	15	180.00 Each	
	Basis 120	Powered Sub.	No	12					28-180 Hz		60-180 (Variable)		13 x 15 x 16	Blk. Wood Vinyl	Blk.	55	550.00 Each	
	400W	In-Wall; Sub.	No	6x9					28-90 Hz ±3	90		8/	8 x 12 x 4	Wht.	Wht. Steel	9	260.00 Each	
	350S	In-Wall	No	8			1	Dome	35-22.5 ±3	91	3.5k	8/	14 x 10 x 4	Wht.	Wht. Steel	5	300.00 Each	
	225S	In-Wall/Ceiling	No	6½			1	Dome	40-22.5	90	2.5k	8/	12 x 8 x 3	Wht. Plast.	Wht. Steel	8	200.00 Each	
	100S MkII	In-Wall/Ceiling	No	6½			¾	Dome	52-21	91	3k	8/	12 x 8 x 3	Wht. Plast.	Wht. Steel	6	150.00 Each	
	65F	In-Wall/Ceiling; Coaxial	No	6½			¾	Dome	40-21.5	91	3k	8/	9 Dia. x 3	Wht. Plast.	Wht. Steel	3	150.00 Each	
	50S MkII	In-Wall/Ceiling	No	5¼			¾	Dome	68-21	91	3k	8/	12 x 8 x 3	Wht. Plast.	Wht. Steel	5	100.00 Each	
	45R	In-Ceiling; Coaxial	No	5¼		5¼	¾	Dome	68-21	91	5k	8/	8 Dia.	Wht. Plast.	Blk. Plast.	5	100.00 Each	
	40R	In-Ceiling	No						68-18	88		8/	8 Dia.	Wht. Plast.	Blk. Plast.	5	75.00 Each	
35F	Dual Voice Coils In-Wall/Ceiling; Coaxial	No	5¼			¾	Dome	68-21	91	5k	8/	8 Dia.	Wht. Plast.	Wht. Plast.	5	100.00 Each		
30F	In-Wall/Ceiling; Dual Voice Coils	No		5¼				68-18	88		8/	8 Dia.	Wht. Plast.	Wht. Plast.	5	75.00 Each		
25M MkII	In-Wall/Ceiling; Dual Voice Coils	No		5¼				68-18	88		8/	12 x 8 x 3	Wht. Plast.	Wht. Steel	5	75.00 Each		
ALTEC LANSING	ADA105 (w/remote)	Powered; 4-Channel Set-Top Box (Main Ch., Surround Ch. & Dolby Digital Decoding) & Sub.	8				(4)3		20-20	150	4/		Blk.	Blk. Cloth	41 Sys.	329.00 Sys.		
	ADA106 (w/remote)	Powered; 4-Channel Set-Top Box (Main Ch., Surround Ch. & Dolby Digital Decoding) & Sub.	8	(4)3			(2)1		20-20	120	10k		Blk.	Blk. Cloth	45 Sys.	399.00 Sys.		
	ADA305	Multimedia; Powered; USB-Controlled; Main/Surround Ch. Sats. & Sub. (w/Dolby Pro Logic)	6				(2)3		20-20		10k	Three Pieces	Off-Wht.	Off-Wht. Cloth	63 Sys.	199.00 Sys.		

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LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS					Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms, Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$	
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches										Tweeter Type
ALTEC LANSING (Continued)	ADA310	Multimedia; Powered; USB-Controlled; Main/Surround Ch. Sats. & Sub. (w/Dolby Digital)	Yes	6		(2)3		20-20			10k	Three Pieces	Off-Wht.	Off-Wht. Cloth		299.00 Sys.	
	ADA880R	Multimedia; Powered; 4 Sats. & Sub. (w/Dolby Digital)	Yes	8	(4)3	(2)1		20-20			10k	Five Pieces	Off-Wht.	Off-Wht. Cloth		329.95 Sys.	
	ACS54	Multimedia; Powered; 4 Sats. & Sub. (w/Dolby Digital)	Yes	4		(4)3		38-18			10k	Five Pieces	Blk.	Blk. Cloth		99.95 Sys.	
	ACS48	Multimedia; Powered; Sats. & Sub.	Yes	6½	3	Cone	½	Dome	32-20	89	180	Three Pieces	Gray	Gray Knit	15 Sys.	149.95 Sys.	
	ADA70	Multimedia; Powered; Sats. & Sub.	Yes	6	3	Cone	1	Dome	35-20	89	3.5k	Three Pieces	Wht.	Wht. Knit	20 Sys.	149.95 Sys.	
ALTERNATE AUDIO	PS40	Planar Magnetic Hybrid	No	10		40	Planar Mag.	35-19 ±3	87		8/6	15 x 60 x 14	Opt.	Blk. Knit	90	4500.00 Pair	
AMBIANCE ACOUSTICS	California Cube w/EOC-1		No		(4)4½	Cones		38-16.5 +0.5	90		8/7	14 x 14 x 14	Opt.	Blk. Knit	30	1295.00 Pair w/Active EQ	
AMERICAN POWER AND LIGHT	Sound Tile	Wall-Mount; Planar Magnetic	Yes		12	Planar Mag.		20-22 ±2			4/3	8 Tiles	Opt.	Opt.	60 Sys.	1000.00 Sys.	
	The Screen	Planar Magnetic Video Screen	Yes	(8)8	(6) 36x10	Planar Mag.	(6) 1½x36	12-26 ±2	93		3.2/	3-Meter Diagonal Screen	Opt.	Opt.	500 Sys.	16,000 Sys.	
	Planar Transducer	Planar Magnetic Video Screens & Sub.	Yes	(2) 36x10	(2) 36x10	Planar Mag.	1½x36	Planar Mag.			3.2/	Three Pieces	Opt.	Silk	200 Sys.	12,000 Sys.	
	Alix-Anne	Trans. Line	Yes	(4)8	(4)1½	Cones	(3)1½	Cones	38-22 ±2	96	3.2/	36 x 14 x 4	Opt.	Silk	60	4000.00 Pair	
	Alix LT-2	Trans. Line	Yes	(4)8	(4)1½	Cones	(3)1½	Cones	38-22 ±2	94	3.2/	36 x 14 x 4	Opt.	Silk	48	2800.00 Pair	
	Mary Elizabeth	Trans. Line	Yes	(4)6½	(2)1½	Cones	(2)1½	Cones	42-22 ±4	88	4.5/	24 x 14 x 3	Opt.	Opt.	21	1500.00 Pair	
	T Driver	Multimedia Stereo Sub.	Yes	(2)4½	(4)8	1½	Cone	45-22 ±4	88	4/4	15 x 6 x 3	Opt.	Opt.	8	700.00 Pair		
	Subwoofer V Driver	Stereo Sub.	Yes	(8)8				15 Hz-Sel.	91	Variable	Var.	26 x 18 x 18	Opt.	Opt.	60	From 600.00 Each	
Subwoofer														76	1500.00 Each; w/Xover, 2600.00		
Perimeter Driver	Planar Magnetic	Yes	(2)8	4x8	Planar Mag.	1	Planar Mag.	22-26	88	Variable	4.2/	28 x 14 x 3	Opt.	Silk	22	1000.00 Pair	
ARANT	A-50	Vented		5½			¾	Dome	70-20 ±3	89	3.5k	4/	10 x 7 x 5	Oiled Wal.	Blk. Knit	10	225.00 Pair
	A-60	Vented		6½			1	Dome	49-20 ±3	90	3.3k	8/	17 x 10 x 8	Oiled Wal.	Blk. Knit	15	300.00 Pair
	A-80	Vented		8			1	Dome	38-22 ±3	91	2.7k	8/	19 x 11 x 10	Oiled Wal.	Blk. Knit	19	475.00 Pair
	A-140	Pas. Rad.		6½			1	Dome	40-20 ±3	90	2.5k	8/	19 x 11 x 11	Oiled Wal.	Blk. Knit	25	550.00 Pair
	A-200	Vented		10	4	Cone	1	Dome	25-22	92	800, 2.7k	8/	26 x 16 x 12	Oiled Wal.	Blk. Knit	50	825.00 Pair
ARCHITECTURAL AUDIO	AA1	Inf. Baf.	No	5½			¾	Dome	60-20 ±3	89		8/6	11 x 8 x 3	Wht. Metal		229.00 Pair	
	AA2	Inf. Baf.	No	6½			¾	Dome	50-20 ±3	90		8/8	12 x 9 x 3	Wht. Metal		279.00 Pair	
	AA3	Inf. Baf.	No	8			1	Dome	40-20 ±3	91		6/4	14 x 10 x 3	Wht. Metal		339.00 Pair	
	AAR1	Inf. Baf.	No	5½			¾	Coax Dome	60-20 ±3	89		8/6	8 x 3	Wht. Metal		229.00 Pair	
	AAR2	Inf. Baf.	No	6½			¾	Coax Dome	50-20 ±3	90		6/4	9 x 3	Wht. Metal		279.00 Pair	
	AAR3	Inf. Baf.	No	8			1	Coax Dome	40-20 ±3	89		6/4	11 x 3	Wht. Metal		339.00 Pair	
ARTEMIS SYSTEMS	EOS 2.5	Bass Ref.	No	7			1	Inv. Dome	50-25 ±2	88		8/7	17 x 14 x 17	Satin Blk.	Blk. Knit	70	6900.00 Pair
	EOS Signature	Bass Ref.	No	7			1	Inv. Dome	50-25 ±2	88		8/7	Two Pieces Per Side	Satin Blk.	Blk. Knit	240 Sys.	9000.00 Sys. w/Xover
	Small Bass Module	Bass Ref. Sub.	No	10					30-50 Hz ±2	88		8/7	28 x 14 x 18	Satin Blk.	Blk. Knit	135	5600.00 Pair
	Large Bass Module	Bass Ref. Sub.	No	11					26-50 Hz ±2	88		8/7	27 x 20 x 29	Satin Blk.	Blk. Knit	235	10,400 Pair
	MSA1ES	Sub. Powered Sub.	No	5½			1½	Dome	60-20	88			11 x 8 x 8	Satin Blk.	Blk. Knit	25	1095.00 Pair
	MSW1ES		No	7			1	Inv. Dome	40-20	90	2.5k		16 x 18 x 24	Satin Blk.	Blk. Knit	73	550.00 Each
	MSW1AC		No	7			1	Inv. Dome	50-20	88	2.5k		16 x 18 x 24	Satin Blk.	Blk. Knit	99	1495.00 Each
MA1.2		No	(2)5½			1½	Dome	50-20	88	80, 2.5k		51 x 13 x 14	Satin Blk.	Blk. Knit	158	4995.00 Pair	
MA3.2		No	10	5½	Cone	1½	Dome	50-20	88	2.5k		22 x 8 x 11	Satin Blk.	Blk. Knit	40	2195.00 Pair	
MSR1.2		No	10	5½	Cone	1½	Dome	17-25	92	80, 2.5k		70 x 22 x 28	Satin Blk.	Blk. Knit	397	12,900 Pair	
ASB	SR-IV mkV	Trans. Line	No	8	4	Cone	1	Dome	22-30 ±3		300, 3k	8/6	11 x 60 x 18	Wal.	Blk.	85	7495.00 Pair
	SR-III mkV	Trans. Line	No	(2)7			1	Dome	35-20 ±3		2k	8/6	10 x 44 x 14	Wal.	Blk.	70	5495.00 Pair
	SR-II mkV	Trans. Line	No	7			1	Dome	36-20 ±3		2k	8/6	10 x 38 x 13	Wal.	Blk.	65	3895.00 Pair
	SR-I mkV	Trans. Line	No	6½			1	Dome	37-20 ±3		2k	8/6	10 x 36 x 12	Wal.	Blk.	50	2195.00 Pair
	EEW-1	Bass Ref.	No	5½			1	Dome	50-20 ±3		2k	8/6	9 x 15 x 7	Oak	Blk.	25	1195.00 Pair
ASPEN	SE-10K	Bass Ref.	Opt.	10	7	Coaxial Cone	1½	Coaxial Cone	25-20 ±2.5	90	500, 2.5k	8/5	42 x 11 x 18	Opt., Ven.	Blk. Knit	105	4000.00 Pair
	SE-8K	Bass Ref.	Opt.	8	5	Coaxial Cone	1½	Coaxial Cone	34-20 ±2.5	89	350, 2.5k	8/5	41 x 9 x 15	Opt., Ven.	Blk. Knit	75	3000.00 Pair
	SE-7K	Bass Ref.	Opt.	7	5	Coaxial Cone	1½	Coaxial Cone	40-20 ±2.5	88	350, 2.5k	8/5	21 x 8 x 14	Opt., Ven.	None	45	2000.00 Pair
ATC (Continued)	A7	Sealed	Opt.	5	1¾	Coax Dome	1	Dome	60-20 ±3	83	2.5k	8/5.6	13 x 7 x 9	Opt.	Blk. Knit	17	1700.00 Pair
	A7T	Sealed	Opt.	5	1¾	Coax Dome	1	Dome	55-20 ±3	83	2.5k	8/5.6	36 x 7 x 9	Opt.	Blk. Knit	30	2500.00 Pair
	SCM 10	Sealed	Opt.	5	1¾	Coax Dome	1	Dome	65-20 ±3	80	2.8k	8/5.6	15 x 7 x 10	Opt.	Blk. Knit	22	2350.00 Pair

LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms: Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type									
ATC (Continued)	SCM 20 SL	Sealed	Opt.	6½	3	Coax Dome	1	Dome	60-20 ±3	83	2.8k	8/5.6	17 x 9 x 13	Opt.	Blk. Knit	50	4100.00 Pair
	SCM 20T SL	Sealed	Opt.	6½	3	Coax Dome	1	Dome	60-20 ±3	83	2.8k	8/5.6	40 x 9 x 13	Opt.	Blk. Knit	73	5625.00 Pair
	SCM 20TA SL	Sealed; Powered	Opt.	6½	3	Coax Dome	1	Dome	60-20 ±3		2.8k		40 x 9 x 14	Opt.	Blk. Knit	88	9350.00 Pair
	SCM 50 SL	Bass Ref.	Opt.	9	3	Dome	1	Dome	38-20 ±3	85	380, 3.5k	8/5.6	28 x 12 x 17	Opt.	Blk. Knit	91	9925.00 Pair
	SCM 50A SL	Bass Ref.; Powered	Opt.	9	3	Dome	1	Dome	38-20 ±3		380, 3.5k		28 x 12 x 19	Opt.	Blk. Knit	108	13,500 Pair
	SCM 100 SL	Bass Ref.	Opt.	12	3	Dome	1	Dome	32-20 ±3	88	380, 3.5k	8/5.6	33 x 16 x 21	Opt.	Blk. Knit	126	11,575 Pair
	SCM 100A SL	Bass Ref.; Powered	Opt.	12	3	Dome	1	Dome	32-20 ±3		380, 3.5k		33 x 16 x 23	Opt.	Blk. Knit	143	15,125 Pair
	SCM 200A SL	Bass Ref.; Powered	Opt.	(2)12	3	Dome	1¼	Dome	32-20 ±3		380, 3.5k		33 x 29 x 17	Opt.	Blk. Knit	255	36,425 Pair
	SCM 300A SL	Bass Ref.; Powered	Opt.	(2)15	3	Dome	1¼	Dome	25-20 ±3		380, 3.5k		35 x 36 x 19	Opt.	Blk. Knit	308	41,400 Pair
	SCM 0.1/15	Powered Sub.	Opt.	15				Dome	18-2 ±3		Selectable		25 x 25 x 25	Opt.	Blk. Knit	176	8900.00 Each
ATLANTIC TECH- NOLOGY	171 LR	Main Ch.; Sealed; D'Appolito Ctr. Ch.	Yes	(2)4			1	Dome	90-20 ±3	87	3k	8/	14 x 6 x 7	Blk. Oak Lam.	Blk. Knit	8	299.00 Pair
	173 C		Yes	(2)4			1	Dome	90-20 ±3	87	3k	8/	6 x 14 x 7	Blk. Oak Lam.	Blk. Knit	8	199.00 Each
	174 SR	Dipole Surround	No	(2)4			(2)¾	Domes	90-20 ±3	87	3k	8/	10 x 9 x 5	Opt., Oak Lam.	Opt., Knit	7	299.00 Pair
	172 PBM	Powered Sub.	No	12					25-180 Hz ±3		50-150 (Variable)		21 x 14 x 14	Blk. Oak Lam.	Blk. Knit	43	599.00 Each
	4.5 LR	Main Ch.; Sat. Ctr. Ch.	Yes	3½			1	Dome	120-20	89	5k	8/6	6 x 5 x 11	Blk. Gloss	Blk. Knit		449.00 Pair
	4.5 C		Yes	3½			1	Dome	120-20	89	5k	8/6	11 x 6 x 6	Blk. Gloss	Blk. Knit		349.00 Each
	4.5 SR	Surround Ch.	No	3½			(2)¾	Domes	120-20	89	3.5k	8/6	5 x 9 x 8	Opt., Gloss	Opt., Knit		449.00 Pair
	4.5 PBM	Powered Sub.	No	10					30-150 Hz				17 x 14 x 12	Blk. Vinyl	Blk. Knit		549.00 Each
	371 LR	Main Ch.; Sat. Ctr. Ch.	Yes	6½	3½	Cone	1	Dome	80-20 ±3	91	350, 4.5k		8 x 24 x 12	Blk. Vinyl	Blk. Knit	27	1399.00 Pair
	374 SR	Dipole Surround	Yes	6½	3½	Cone	1	Dome	80-20 ±3	91	350, 4.5k		26 x 10 x 11	Blk. Vinyl	Blk. Knit	25	799.00 Each
	373 C		Yes	6½	3½	Cone	1	Dome	80-20 ±3	91	3.5k		8 x 19 x 8	Opt., Vinyl	Opt., Knit	12	749.00 Pair
	372 PBM	Powered Sub.	No	15					25-500 Hz				17 x 23 x 20	Blk. Vinyl	Blk. Knit	86	1349.00 Each
	370 INSR	THX; In-Wall; Surround Ch.	No	(2)5¼			(2)¾	Domes	80-20 ±3	91	3.5k	8/	12 x 10 x 7	Wht.	Wht. Knit	12	849.00 Pair
(Continued)	271 LR	Main Ch.; Sat. Ctr. Ch.	Yes	(2)5¼			1	Dome	80-20 ±3	90	2.5k	8/6	7 x 15 x 8	Blk. Vinyl	Blk. Knit	13	649.00 Pair
	273 C		Yes	(2)5¼			1	Dome	80-20 ±3	90	2.5k	8/6	18 x 8 x 8	Blk. Vinyl	Blk. Knit	15	499.00 Each

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TANNOY

LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS					Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms, Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$	
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches										Tweeter Type
			No	Yes	No	Yes	No										Yes
ATLANTIC TECHNOLOGY (Continued)	274 SR	Dipole Surround Powered Sub. THX; Main Ch., Sat. THX; Ctr. Ch. THX;	No	(2)4½			(2)¾	Domes	80-20 ±3	90	3k	8/6	12 x 9 x 7	Opt., Vinyl	Opt., Knit	11	599.00 Pair
	272 PBM		No	12					25-125 Hz			16 x 22 x 19	Blk. Vinyl	Blk. Knit	62	849.00 Each	
	451e LR		Yes	6½	3½	Cone	1	Dome	80-20 ±3	90	450, 5.5k	8/3.5	8 x 26 x 12	Blk. Gloss	Blk. Knit	35	1899.00 Pair
	453e C		Yes	6½	3½	Cone	1	Dome	80-20 ±3	90	450, 5.5k	8/3.5	26 x 10 x 10	Blk. Gloss	Blk. Knit	33	999.00 Each
	454e SR		No	5¼			(2)1	Domes	80-20 ±3	90	4.5k	8/3.5	8 x 19 x 8	Opt., Gloss	Opt., Knit	22	949.00 Pair
	452e PBM	Dipole Surround THX, Powered Sub.	Yes	15					25-450 Hz		60-125 (Variable) 3.4k	17 x 23 x 20	Blk. Gloss	Blk. Knit	75	1649.00 Each	
	System 10	In-Wall THX; In-Wall;	Yes	(2)6½			1	Dome	46-20 ±3	89	350, 4.5k	17 x 9	Matte Wht.	Wht. Metal			
	System 20 LCR	Main or Ctr. Ch. THX; In-Wall;	Yes	8	(2)3½	Cones	1	Dome	42-20 ±3	91		19 x 11	Matte Wht.	Wht. Metal			
	System 20 SR	Dipole Surround	No	(2)5¼			(2)¾	Domes	80-20 ±3	88	3.5k	15 x 12	Matte Wht.	Wht. Metal			
AUDIENCE	Au 24	Vented	No	(2)7				Lineum	50-22 ±3	90	2.5k	6/3		Blk. Lacq.	Blk. Knit	32	2388.00 Pair w/Stands
	Au 24 True	Powered, Pas. Rad. Sub.	No	8					18-250 Hz +0, -3		35-100 (Variable)	11 x 11 x 11	Blk. Lacq.	Blk. Knit	48	1901.00 Each	
	Au 24 Signature	Powered, Pas. Rad. Sub.	No	10					16-250 Hz +0, -3		35-100 (Variable)	13 x 13 x 13	Blk. Lacq.	Blk. Knit	57	2724.00 Each	
AUDIO ADVANCEMENTS	Maxeena	Delay Line; Vented		6½			1	Dome	55-20 ±2	90	2k	8/6	17 x 8 x 11	Opt. Opt.	Blk. Knit	45	1850.00 Pair
	Maxeen	Delay Line; Vented		8			1	Dome	33-20 ±2	91	1.7k	8/7	40 x 11 x 15	Opt. Opt.	Blk. Knit	77	2750.00 Pair
AUDIO ARTISTRY	Beethoven Grand System	Dipole	No	(16) 12, (8)10, (4)12, (4)10	(4)8	Cones	1	Dome	18-25 ±2	90	100, 250, 2k	8/4	Two Pieces Per Side	Opt.	Opt.	850 Sys.	48,000 Sys. w/Active Xover/EQ
	Beethoven System	Dipole	No	(8)12, (4)10	(4)8	Cones	1	Dome	18-25 ±2	90	100, 250, 2k	8/4	Two Pieces Per Side	Opt.	Blk. Knit	320 Sys.	24,750 Sys. w/Active Xover/EQ
	Dvorak Signature	Dipole	No	(4)12	(4)8	Cones	1	Dome	20-25 ±2.5	88	100, 1.8k	8/4	Two Pieces Per Side	Rswd.	Opt.	270 Sys.	9500.00 Sys. w/Active Xover/EQ
	Center Channel	Ctr. Ch., Dipole	No	8			1	Dome	85-25 ±2	88	2k	8/4	Custom	Blk.	Blk. Knit	30	1195.00 Each
AUDIO CONCEPTS	Sapphire III	Aperiodic	No	7			1	Dome	64-20 ±3	90		6/4	16 x 10 x 10	Opt.	Blk. Knit	14	1899.00 Pair
	Titan	Powered Sub.	No	12					20-180 Hz ±3		50-180	8/6	27 x 14 x 16	Opt.	Blk. Knit	70	1599.00 Each
	Jr. T	Powered Sub.	No	(2)8					34-180 Hz ±3		50-180		16 x 16 x 16	Blk.	Blk. Knit	45	899.00 Each
	Quake	Powered Sub.	No	(2)8					33-150 Hz ±3		80-150		20 x 14 x 14	Blk. Textured	Blk. Knit	50	499.00 Each
	MC1 B-Flat	Ctr. Ch. In-Wall	Yes	(2)5¼			1	Dome	80-20 ±3	93.5		8/6	7 x 17 x 7	Blk. Wht.	Blk. Metal	15	349.00 Each
	B-Flat II	In-Wall; Coaxial	No	6½			1	Dome	60-20 ±3	89		8/6	12 x 9 x 3	Wht. Wht.	Wht. Metal	7	349.00 Pair
			No	8			1	Dome	48-20 ±3	89		8/6	10 x 10 x 3	Wht. Wht.	Wht. Metal	9	499.00 Pair
AUDIO DYNE	Omni-Flex Series II	Omni	Yes	16			2	Dome	29-20 ±3	95	1.7k	16/8	22 Dia. x 46	Lacq. Oak		90	9500.00 Pair
AUDIO ELECTRONIC SUPPLY	SP-301	Bass Ref.	No	6½			1½	Dome	38-30	90	3.1k	8/4.3		Piano Blk.	Blk. Knit	51	1099.00 Pair; Kit, 799.00
AUDIO PHYSIC	Step		No	3½			¾	Dome	60-25 +0, -3	84		4/	13 x 6 x 9	Opt., Wood	Blk.	11	1795.00 Pair
	Step SLE		No	3½			¾	Dome	60-25 +0, -3	84		4/	13 x 6 x 9	Opt., Wood	Blk.	11	2495.00 Pair
	Spark	Time Coherent	No	4½			¾	Dome	30-25 +0, -3	86		14/	39 x 6 x 9	Opt., Wood	Blk.	35	2495.00 Pair
	Spark SE	Time Coherent	No	4½			¾	Dome	30-25 +0, -3	86		14/	39 x 6 x 9	Opt., Wood	Blk.	35	2495.00 Pair
	Tempo EX	Time Coherent	No	6½			1¼	Dome	30-25 +0, -3	88		8/	42 x 8 x 10	Opt., Wood	Blk.	56	3495.00 Pair
	Virgo		No	(2)6	3½	Cone	¾	Dome	38-27 +0, -3	88		4/	42 x 8 x 10	Opt., Wood	Blk.	57	5495.00 Pair
	Libra		No	(2)6	3½	Cone	¾	Dome	34-21 +0, -3	90		4/	42 x 16 x 8	Opt., Wood	Blk.	61	7495.00 Pair
	Avanti Century		No	(2)6	4½	Cones	1¼	Dome	26-25 +0, -3	86		4/	42 x 7 x 18	Opt., Wood	Blk.	57	9995.00 Pair
	Caldera		No	(2)8	(2)6½	Cones	1¼	Dome	32-27 +0, -3	88		4/	44 x 8 x 16	Opt., Wood	Blk.	100	9995.00 Pair
	Medea	Powered Bass	No	(2)8	(2)8				32-22 +0, -3	91		4/	47 x 10 x 20	Opt. Blk.	Blk.	118	18,995.00 Pair
	Rhea	Powered Sub.	No	(2)8	(2)8				16-36 +0, -6	91		4/	43 x 10 x 20	Opt. Blk.	Blk.	200	49,995.00 Pair
		Luna	Powered Sub.	No	(2)10	(2)8				10-80 Hz		35-61 (Sel.) 35-105 (Sel.)	29 x 19 x 19	Opt.	Blk.	58	2995.00 Each
AUDIO-SOURCE	LS 100	Indoor/Outdoor; Ac. Sus.	No	4	2	Cone	½	Dome	100-20 ±3	88		8/4	5 x 8 x 5	Polymer Resin	Blk.	3	49.95 Pair
	LS 200	Indoor/Outdoor; Ac. Sus.	No	4	2	Cone	½	Dome	100-20 ±3	88		8/4	5 x 8 x 5	Polymer Resin	Wht.	3	49.95 Pair
	LS 300	Indoor/Outdoor; Ac. Sus.	No	4			¾	Semi Dome	80-20 ±3	89	2.5k	8/4	6 x 9 x 6	Polymer Resin	Blk.	3	69.95 Pair
	LS 400	Indoor/Outdoor; Ac. Sus.	No	4			¾	Semi Dome	80-20 ±3	89	2.5k	8/4	6 x 9 x 6	Polymer Resin	Wht.	3	69.95 Pair
	Project One	Indoor/Outdoor; Bass Ref.	Yes	4			¾	Semi Dome	60-20 ±3	90	5k	8/4	6 x 9 x 6	Polymer Resin	Opt.	6	129.95 Pair
	IW One	In-Wall; Ac. Sus.	No	5¼			½	Semi Dome	80-20 ±3	90	5k	8/4	9 x 7 x 3	Wht. Plast.	Wht. Metal	4	129.95 Pair
	IW Two	In-Wall; Ac. Sus.	No	6½			1	Semi Dome	70-20 ±3	90	3k	8/4	12 x 9 x 3	Wht. Plast.	Wht. Metal	5	179.95 Pair
	IW Three	In-Wall; Ac. Sus.	No	8			1	Dome	50-20 ±3	92	2.5k	8/4	15 x 11 x 3	Wht. Plast.	Wht. Metal	8	229.95 Pair
	IW Four	In-Wall; Bass Ref. Sub.	No	8					30-500 Hz ±3	90	120	8/4	15 x 11 x 3	Wht. Plast.	Wht. Metal	10	129.95 Each
	IW Five	In-Ceiling; Ac. Sus.	No	5¼			¾	Semi Dome	80-20 ±3	90	5k	8/4	8 x 3	Wht. Plast.	Wht. Metal	7	119.95 Pair
	IW Six	In-Ceiling; Ac. Sus.	No	6½			¾	Semi Dome	70-20 ±3	90	3k	8/4	9 x 3	Wht. Plast.	Wht. Metal	9	179.95 Pair
	SW 300	Powered Bandpass Sub.	No	6½					38-250 Hz ±3		120		8 x 14 x 8	Blk. Plast.		10	99.95 Each
	MCSW 1	Powered Bass Ref. Sub.	No	8					35-250 Hz ±3		40-180		12 x 12 x 12	Blk. Ash	Blk. Cloth	30	179.95 Each
SW Two	Powered Bass Ref. Sub.	Yes	10					30-250 Hz ±3		40-180		11 x 16 x 14	Blk. Ash	Blk. Cloth	36	249.95 Each	

LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms: Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type									
AUDIO-SOURCE (Continued)	SW Twelve	Powered Bass Ref. Sub.	Yes	12					25-250 Hz ±3	40-180		16 x 17 x 18	Blk. Ash	Blk. Cloth	45	349.95 Each	
	SW Fifteen	Powered Bass Ref. Sub.	No	15					23-250 Hz ±3	40-180		21 x 16 x 19	Blk. Ash	Blk. Cloth	65	399.95 Each	
	SW 15D	Powered Bass Ref. Sub.	No	15					20-250 Hz ±3	40-180		21 x 16 x 19	Blk. Ash	Blk. Cloth	65	499.95 Each	
AUDIO SPECIALISTE	Prophet CO-210	Vented	No	12	(2)3	Domes	(2)1	Domes	23-22	97	400, 4k	4/2	59 x 22 x 14	Oak	Blk. Knit	185	13,000 Pair
	Dimension D-1	Vented	No	6			¾	Dome	55-20 ±2	87	2.5k	8/5	12 x 8 x 8	Opt.	Blk. Knit	11	299.00 Pair
	Dimension D-2	Vented	No	6			¾	Dome	45-20 ±2	89	2.5k	8/5	15 x 10 x 8	Opt.	Blk. Knit	13	379.00 Pair
	Dimension D-3	Vented	No	8	6	Cone	1	Dome	38-20 ±2	93	500, 4k	6/4	32 x 13 x 8	Opt.	Blk. Knit	36	599.00 Pair
	Dimension D-4	Vented	No	10	6	Cone	1	Dome	32-20 ±2	95	500, 4k	6/4	36 x 13 x 8	Opt.	Blk. Knit	42	749.00 Pair
	Dimension D-5	Vented	No	12	6	Cone	1	Dome	28-20 ±2	96	500, 4k	6/4	39 x 15 x 8	Opt.	Blk. Knit	50	899.00 Pair
	Dimension D-Sat	Vented Sat.	No	5¼			¾	Dome	55-20 ±2	87	2.5k	8/5	11 x 8 x 6	Opt.	Blk. Knit	10	259.00 Pair
	D-Sat	Ctr. Ch.; Vented	Yes	(2)5¼			¾	Dome	55-20 ±2	87	2.5k	6/4	6 x 9 x 18	Opt.	Blk. Knit	13	229.00 Each
	Dimension D-Centre	Ctr. Ch.; Vented	Yes	(2)6			1	Dome	37-20 ±2	93	2.5k	6/4	8 x 11 x 29	Opt.	Blk. Knit	34	399.00 Each
	Dimension D-Centre 3																
	Dimension D-Sub 10	Powered, Slotted Bandpass Sub.	No	10						26-120 Hz ±2	Variable		14 x 14 x 14	Opt.	Blk. Knit	55	499.00 Each
	Dimension D-Sub 12	Powered Bandpass Sub.	No	12						21-120 Hz ±2	Variable		18 x 18 x 18	Opt.	Blk. Knit	70	599.00 Each
	Virtuel V-101	Vented	No	6			¾	Dome	55-20 ±2	89	3.7k	8/6	15 x 9 x 8	Opt.	Blk. Knit	14	299.00 Pair
	Virtuel V-202	Vented	No	6			¾	Dome	50-20 ±2	87	3.7k	8/6	20 x 11 x 8	Opt.	Blk. Knit	22	379.00 Pair
	Virtuel V-303	Vented	No	(2)6			1	Dome	37-20 ±2	91	2.7k	6/4	29 x 11 x 8	Opt.	Blk. Knit	34	629.00 Pair
	Virtuel V-404	Vented	No	(3)6			1	Dome	32-20 ±2	93	2.7k	6/4	36 x 11 x 8	Opt.	Blk. Knit	41	779.00 Pair
	Virtuel V-505	Vented	No	(2)8			1	Dome	30-20 ±2	94	2.7k	6/4	39 x 14 x 10	Opt.	Blk. Knit	51	929.00 Pair
	Virtuel V-Sat 2	Vented Sat.	Yes	5¼			¾	Dome	55-20 ±2	87	2.5k	8/6	11 x 8 x 6	Opt.	Blk. Knit	11	259.00 Pair
	Virtuel V-Centre 2	Ctr. Ch.; Vented	Yes	(2)5¼			¾	Dome	55-20 ±2	87	2.5k	6/4	6 x 9 x 18	Opt.	Blk. Knit	15	229.00 Each
	Virtuel V-Centre 3	Ctr. Ch.; Vented	Yes	(2)6			1	Dome	37-20 ±2	93	2.5k	6/4	8 x 11 x 29	Opt.	Blk. Knit	34	399.00 Each

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LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms: Nominal/Minimum	Dimensions, Inches (To Nearest 1/8")	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type									
AUDIO SPECIALISTE (Continued)	Virtuel V-Sub 110	Powered Sub.	No	10					26-120 Hz ±2		Variable	14 x 14 x 14	Opt.	Blk. Knit	55	499.00 Each	
	Virtuel V-Sub 112	Powered, Slotted	No	12					21-120 Hz ±2		Variable	18 x 18 x 18	Opt.	Blk. Knit	70	599.00 Each	
	Crescendo CO-16	Bandpass Sub. Vented	No	6			1	Dome	45-20 ±2	90	1.7k	8/6	15 x 11 x 7	Opt., Wood	Blk. Knit	28	699.00 Pair
	Crescendo CO-18	Variovent	No	8	3		1	Dome	38-20 ±2	90	500, 4k	8/6	30 x 13 x 9	Opt., Wood	Blk. Knit	44	1599.00 Pair
	Crescendo CO-26	Variovent	No	(2)6	3		1	Dome	33-20 ±2	94	500, 4k	6/4	35 x 15 x 8	Oak	Blk. Knit	55	1999.00 Pair
	Crescendo CO-28	Vented	No	(2)8	3		1	Dome	28-20 ±2	97	500, 4k	6/4	40 x 17 x 10	Oak	Blk. Knit	66	2399.00 Pair
	Crescendo CO-Centre	Ctr. Ch.	Yes	(2)6			1	Dome	45-20 ±2	92	1.7k	6/4	7 x 11 x 22	Opt., Wood	Blk. Knit	39	549.00 Each
	Crescendo CO-Centre 3	Ctr. Ch.	Yes	(2)6	3		1	Dome	33-20 ±2	94	500, 4k	6/4	8 x 15 x 33	Oak	Blk. Knit	55	959.00 Each
	Crescendo CO-Sub 210	Powered Sub.	No	(2)10							Variable	18 x 24 x 24	Oak	Blk. Knit	165	1359.00 Each	
	Crescendo CO-Sub 212	Powered Sub.	No	(2)12							Variable	18 x 26 x 26	Oak	Blk. Knit	200	1599.00 Each	
AUDIO-VECTOR	C1	Bass Ref.	No	6			1	Dome	52-21 ±2	88		13 x 8 x 11	Opt., Vinyl	Blk. Knit		695.00 Pair	
	C2	Bass Ref.	No	6	6		1	Dome	38-21 ±2	92		41 x 8 x 11	Opt., Vinyl	Blk. Knit		1595.00 Pair	
	6X	Bass Ref.	No	10.8	4		1	Dome	25-25 ±2	92.5	125, 600, 3.5k	47 x 13 x 15	Opt.	Blk. Knit	120	9995.00 Pair	
	5X	Bass Ref.	No	(2)8	6		1	Dome	30-25 ±2	91.5	6/	43 x 9 x 13	Opt.	Blk. Knit	83	6995.00 Pair	
	M3 Signature	Bass Ref.	No	6	6		1	Dome	30-25 ±2	90	8/	40 x 8 x 12	Opt.	Blk. Knit	57	4295.00 Pair	
	M3	Bass Ref.	No	6	6		1	Dome	35-22 ±2	90.5	8/	40 x 8 x 11	Opt.	Blk. Knit	52	3395.00 Pair	
	M2	Bass Ref.	No	6	6		1	Dome	40-22 ±2	91.5	8/	40 x 8 x 11	Opt.	Blk. Knit	46	2495.00 Pair	
	M1 Signature	Bass Ref.	No	6	6		1	Dome	45-25 ±2	87	8/	14 x 8 x 11	Opt.	Blk. Knit	15	2345.00 Pair	
	M1 Super	Bass Ref.	No	6	6		1	Dome	50-22 ±2	87	8/	14 x 8 x 10	Opt.	Blk. Knit	13	1645.00 Pair	
	M1	Bass Ref.	No	6	6		1	Dome	55-22 ±2	87	8/	14 x 8 x 10	Opt.	Blk. Knit	11	1245.00 Pair	
	AV3C Super	Ctr. Ch., Bass Ref.	Yes	(2)6			1	Dome	45-22 ±2	92	8/	20 x 8 x 10	Opt.	Blk. Knit	28	1345.00 Each	
AV3C	Ctr. Ch., Bass Ref.	Yes	(2)6			1	Dome	50-22 ±2	92	8/	20 x 8 x 10	Opt.	Blk. Knit	24	945.00 Each		
AUDIRE	Image I		No				Planar Ribbon		30-20	90		7/7	69 x 32 x 3	Oiled Wal.	Blk. Knit	100	17,500 Pair
AVALON ACOUSTICS	Sentinel	Powered		(2)13	8.3 1/2		1	Inv. Dome	16-34 ±1	88		4/3.6	Eight Pieces	Wood		1150 Sys.	84,995 Sys.
	Eidolon			11	3 1/2		1	Inv. Dome	26-34 ±1	87		4/3.6	44 x 12 x 17	Wood	Blk. Knit	150	20,495 Pair
	Opus			(2)9	3 1/2		1	Inv. Dome	28-24 ±3	87		5/4.5	41 x 10 x 16	Wood	Blk. Knit	95	13,995 Pair
	Eclipse Classic			9			1	Dome	35-24 ±3	86	6/5.5	39 x 11 x 15	Wood	Blk. Knit	95	8895.00 Pair	
	Arcus			9			1	Inv. Dome	35-24 ±3	86	5/4.5	37 x 10 x 13	Wood	Blk. Knit	70	6995.00 Pair	
Avatar			9			1	Dome	35-24 ±3	85	6/5.5	34 x 10 x 13	Wood	Blk. Knit	65	5995.00 Pair		
AVID DYNAMICS	Sterling A-60c	Inf. Baf.		6 1/2			3/4	Dome	65-22 ±3	89	5.5k	8/	Wal. Vinyl	Brown Knit		280.00 Pair	
	Sterling A-80c	Inf. Baf.		8			1	Dome	54-22 ±3	90	4.5k	8/	Wal. Vinyl	Brown Knit		360.00 Pair	
	Sterling A-102c	Inf. Baf.		10			1	Dome	38-22 ±3	92	3.5k	8/	Wal. Vinyl	Brown Knit		500.00 Pair	
	AVS Peanut 5	Vented			5 1/4				65-20 ±3	88		8/	Opt., Wood Vinyl	Blk. Knit		230.00 Pair	
	AVS Neat 7	Vented			7				48-22 ±3	90		8/	Wood Vinyl	Blk. Knit		300.00 Pair	
	AVS Standard	Pas. Rad.			10	7		1	Dome	40-22	93		8/	Wood Vinyl	Blk. Knit		500.00 Pair
AVS Tower	Inf. Baf.			8	5		1	Dome	34-22 ±3	90		6/	Wood Vinyl	Blk. Knit		700.00 Pair	
AVS 602	Vented			6 1/2			3/4	Dome	60-22	92		8/	Wood Vinyl	Blk. Knit		250.00 Pair	
AVS 802	Vented			8			3/4	Dome	40-22	94		8/	Wood Vinyl	Blk. Knit		300.00 Pair	
A.W.H.	AWH 180A	Bipolar	Yes		(2)				20-20 ±3	96		8/	13 x 60 x 3	Blk.	Blk. Knit	60	1100.00 Pair
	AWH 90A	Bipolar	Yes		(2)				40-20 ±3	91		8/	12 x 24 x 3	Blk.	Blk. Knit	15	416.00 Pair
AXIOM	M1Ti	Bass Ref. Sat.	Yes	4 1/2			1	Dome	70-22 ±3	91	4.5k	8/6	9 x 7 x 8	Blk. Wal. Vinyl	Blk. Knit	8	75.00 Each
	M2Ti	Bass Ref.	Yes	5 1/4			1	Dome	60-22	92	4k	8/6	11 x 8 x 9	Blk. Wal. Vinyl	Blk. Knit	9	95.00 Each
	M3Ti	Bass Ref.	Yes	6 1/2			1	Dome	50-22	93	3.3k	8/6	13 x 9 x 9	Blk. Wal. Vinyl	Blk. Knit	10	115.00 Each
	M40Ti	Bass Ref.	Yes	6 1/2			1	Dome	35-22	93	3.3k	8/6	34 x 9 x 11	Blk. Wal. Vinyl	Blk. Knit	30	200.00 Each
	M50Ti	Bass Ref.	Yes	(2)6 1/2			1	Dome	35-22	95	3.3k	8/6	36 x 10 x 13	Blk. Wal. Vinyl	Blk. Knit	39	250.00 Each
	M60Ti	Bass Ref.	Yes	(2)6 1/2	5 1/4		1	Dome	32-22	95	300, 3.3k	8/6	38 x 10 x 15	Blk. Wal. Vinyl	Blk. Knit	50	350.00 Each
	M80Ti	Bass Ref.	Yes	(2)6 1/2	(2)5 1/4		(2)1	Domes	32-22	98	300, 3.3k	4/3	40 x 10 x 17	Blk. Wal. Vinyl	Blk. Knit	60	450.00 Each
	QS-4	Surround Ch., Ac. Sus.	Yes	(2)4 1/2			(2)1	Domes	80-22	94	4.5k	8/6	6 x 9 x 6	Blk. Wal. Vinyl	Blk. Knit	6	125.00 Each
	QS-8	Surround Ch., Ac. Sus.	Yes	(2)5 1/4			(2)1	Domes	70-22	95	3.3k	8/6	8 x 11 x 6	Blk. Wal. Vinyl	Blk. Knit	8	175.00 Each
	VP-50	Ctr. Ch., Ac. Sus.	Yes	(2)4 1/2			1	Dome	80-22	93	4.5k	8/6	6 x 15 x 6	Blk. Wal. Vinyl	Blk. Knit	9	125.00 Each
Epic Home Theater	EC-1, (2)EC-2, (2)EC-3 & EP-125HG (see following)											Six Pieces	Blk. Wal. Vinyl		900.00 Sys.		



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LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anisoch. Frequency Response, Hz to kHz, ±dB	SPL, 1 W/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms, Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type									
AXIOM (Continued)	EC-1	Ctr. Ch.	Yes	(2)3½			1	Dome	90-22 ±3	92	4.5k	8/6	5 x 11 x 5	Blk. Wal. Vinyl	Blk. Knit	5	
	EC-2		Yes	3½			1	Dome	90-22 ±3	90	4.5k	8/6	6 x 5 x 4	Blk. Wal. Vinyl	Blk. Knit	3	
	EC-3	Surround Ch.	Yes	(2)3½			(2)1	Domes	90-22 ±3	92	4.5k	8/6	5 x 5 x 5	Blk. Wal. Vinyl	Blk. Knit	4	
	EP-125HG	Powered Sub.	Yes	8					35-120 Hz		40-150		15 x 12 x 13	Blk. Wal. Vinyl	Blk. Knit	20	
	VP-100	Ctr. Ch.; Ac. Sus.	Yes	(2)5¼			1	Dome	70-22	95	3.3k	8/6	7 x 17 x 8	Blk. Wal. Vinyl	Blk. Knit	12	175.00 Each
	VP-150	Ctr. Ch.; Ac. Sus.	Yes	(3)5¼			1	Dome	60-22	98	3.3k	6/4	7 x 27 x 8	Blk. Wal. Vinyl	Blk. Knit	20	300.00 Each
	EP-125	Powered, Bass Ref. Sub.	Yes	8					35-120 Hz		40-150		15 x 12 x 13	Blk. Wal. Vinyl	Blk. Knit	20	300.00 Each
	EP-175	Powered, Bass Ref. Sub.	Yes	10					32-120 Hz		40-150		19 x 14 x 14	Blk. Wal. Vinyl	Blk. Knit	35	450.00 Each
	EP-350	Powered, Bass Ref. Sub.	Yes	12					30-120 Hz		40-150		20 x 15 x 16	Blk. Wal. Vinyl	Blk. Knit	40	700.00 Each
BAG END	S12E-1	ELF Sub.	No	12					8-90 Hz		90 Ext.	8/	15 x 18 x 15	Blk. Metal	Blk. Metal	39	520.00 Each
	S18E-1	ELF Sub.	No	18					8-90 Hz	96	90 Ext.	8/	21 x 22 x 18	Blk. Metal	Blk. Metal	64	820.00 Each
	Infra-18	Powered ELF Sub.	No	18					8-90 Hz ±3	96		4/4	24 x 21 x 18	Opt	Blk. Cloth	92	From 1495.00 Each
	MM-8H	Coaxial	No	8				Coax	70-20	93	2.9k	8/7	14 x 10 x 8	Opt.	Opt.	30	From 1132.00 Each
	S10E-1	ELF Sub.	No	10					8-90 Hz	84	90 Ext.	8/6	14 x 12 x 11	Opt.	Opt.	30	From 410.00 Each
	D10E-1	ELF Sub.	No	(2)10					8-90 Hz	90	90 Ext.	4/3	25 x 16 x 16	Blk. Metal	Blk. Metal	51	710.00 Each
BEL CANTO DESIGNS	Big Horn	Bass Ref.	No	18			1½	Compr. Horn	28-20 +0.-3	97	500	8/	52 x 41 x 30	Opt.	Opt.	300	From 50,000 Pair
	Little Big Horn	Bass Ref.	No	15			1½	Compr. Horn	34-20 +0.-3	97	800	8/	48 x 20 x 28	Opt.	Opt.	220	From 35,000 Pair
BGW SYSTEMS	BGW M2200	THX; Powered Sub.	Yes	(4)15										Blk.	Blk. Metal	376	4999.00 Each
	BGW M1100	THX; Powered Sub.	Yes	(2)15										Blk.	Blk. Metal	190	2995.00 Each
B-I-C AMERICA	Venturi V535		Yes	(2)5¼			½	Dome	38-20	90	5k	8/6	36 x 7 x 13	Opt.	Blk. Knit	32	499.00 Pair
	Venturi V636		Yes	(2)6			¾	Dome	32-20	90	3.5k	8/6	38 x 9 x 15	Opt.	Blk. Knit	38	299.00 Each
	Venturi Forza	Powered Bass	Yes	12	6	Cone	¾	Dome	22-20	90	50-150, 3.5k	8/7	38 x 9 x 17	Opt.	Blk. Knit	42	999.00 Pair
	V-8	Powered, Vented Sub.	Yes	8					37-150 Hz ±5	89	60-150	8/		Blk.	None	21	225.00 Each
	Venturi D8010R	Powered, Vented Sub.	Yes	8					30-150 Hz ±5	89	60-150	8/		Blk.	None	33	289.00 Each
	Venturi D1010R	Powered, Vented Sub.	No	10					27-150 Hz ±5	89	60-150	8/		Blk.	None	40	359.00 Each
	Venturi D1210R	Powered, Vented Sub.	No	12					24-150 Hz ±5	90	60-150	8/		Blk.	None	50	449.00 Each
	Venturi DV21	5 Vented Sats.	Yes		2½	Cone			180-20 ±5	89		8/	Five Pieces	Blk.	Blk.	17	225.00 Sys.
	Venturi DV32	Vented Sat.	Yes	3½			½	Dome	140-22 ±5	89	6k	8/	7 x 5 x 4	Opt.	Opt.	4	150.00 Pair
	Venturi DV52si	Vented	Yes	5¼			½	Dome	60-22 ±5	89	5k	8/	11 x 7 x 7	Opt.	Opt.	10	219.00 Pair
	Venturi DV62si	Vented	Yes	6½			¾	Dome	43-22 ±5	89	3k	8/	14 x 9 x 9	Blk.	Blk.	14	275.00 Pair
	Venturi DV52si Plus	Ctr. Ch.; Vented	Yes	5¼			½	Dome	60-22 ±5	89	5k	8/	7 x 17 x 7	Blk.	Blk.	13	149.00 Each
	Venturi DV32CLR	Ctr. Ch.; Vented	Yes	3½			½	Dome	100-22 ±5	89	6k	8/	4 x 10 x 6	Opt.	Opt.	7	120.00 Each
	Venturi DV53CLR	Ctr. Ch.; Vented	Yes	5¼			¾	Dome	50-22 ±5	89	3k	8/	7 x 22 x 10	Blk.	Blk.	20	199.00 Each
	Venturi DV62CLR	Ctr. Ch.; Vented	Yes	6½			¾	Dome	38-22 ±5	89	3k	8/	8 x 25 x 12	Blk.	Blk.	26	269.00 Each
	Adatto DV52si	Indoor/Outdoor; Vented	Yes	5¼			½	Dome	70-22 ±5	89	5k	8/	9 x 6 x 6	Opt.	Opt.	5	189.00 Pair
	Muro M-SR6	In-Ceiling	No	6½			¾	Dome	55-21 ±5	90	3.5k	8/	9 Dia.	Wht.	Wht.	4	225.00 Pair
Concept Six	In-Wall	No	6			½	Dome	62-20	90	5k	8/7	12 x 8 x 3	Wht.	Wht.	9	159.00 Pair	
Venturi VI-38	In-Wall	No	8		3½	Cone	¾	Dome	38-22 ±5	90	5k	8/	14 x 10 x 3	Wht.	Wht.	8	450.00 Pair
Muro M-50	In-Wall	No	5¼			½	Dome	60-21 ±5	90	5k	8/	11 x 7 x 3	Wht.	Wht.	4	199.00 Pair	
Muro M-60	In-Wall	No	6¼			¾	Dome	50-22 ±5	90	3.5k	8/	12 x 9 x 3	Wht.	Wht.	5	249.00 Pair	
Muro M-80	In-Wall	No	8			¾	Dome	40-22 ±5	90	2.5k	8/	14 x 10 x 3	Wht.	Wht.	7	299.00 Pair	
BIRÓ TECHNOLOGY	L/1	Vented	No	6¾			1	Dome	55-20 ±2	87	3k	8/	16 x 10 x 11	Blk.	Blk. Knit	23	1495.00 Pair
BOSE	901 Series VI	Direct Reflecting; Ac. Matrix	No		(9)4½	Cones						8/	21 x 13 x 13	Opt.	Opt., Knit	36	1499.00 Pair w/EQ
	701	Direct Reflecting; Multi-Chamber	No	(2)8	6½	Cone	(2)2¼	Cones				8/4	32 x 10 x 12	Blk.	Blk. Knit	28	899.00 Pair
	501	Direct Reflecting; Multi-Chamber	No	5¼			(2)2½	Cones				8/4	31 x 8 x 8	Blk.	Blk. Knit	20	599.00 Pair
	301 Series IV	Direct Reflecting; Ported	No	8			3,2	Cones				8/4	10 x 16 x 9	Opt.	Blk. Knit	12	369.00 Pair
	201 Series IV	Direct Reflecting; Ported	No	6½			2	Cone				8/4	9 x 15 x 6	Opt.	Blk. Knit	9	229.00 Pair
	Acoustimass 15	5 Sats. & Powered Acoustimass Bass Module	Yes	(2)5¼			(10)2½	Cones				8/4	Six Pieces	Opt.	Opt., Knit	53	1399.00 Sys
	Acoustimass 10 Series II	5 Sats. & Acoustimass Bass Module	Yes	(3)5¼			(10)2½	Cones				8/4	Six Pieces	Opt.	Opt., Knit	50	1099.00 Sys





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LOUDSPEAKERS

MANUFACTURER	Model	Application Design Principle Enclosure or System Type	DRIVERS					Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms: Nominal/Minimum	Dimensions (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$	
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches										Tweeter Type
BOSE (Continued)	Acoustimass 6	5 Sats. & Acoustimass Bass Module	Yes	(2)5¼			(5)2½	Cones		8/4	Six Pieces	Opt.	Opt.	24 Sys.	699.00 Sys.		
	Acoustimass 5 Series III	2 Sats. & Acoustimass Bass Module	Yes	(2)5¼			(4)2½	Cones		8/4	Three Pieces	Opt.	Opt., Knit	31 Sys.	699.00 Sys.		
	Acoustimass 3 Series III	2 Sats. & Acoustimass Bass Module	Yes	5¼			(2)2½	Cones		6/	Three Pieces	Opt.	Opt., Knit	18 Sys.	469.00 Sys.		
	151	Outdoor; Ported	No		4½	Cone				6/	6 x 9 x 6	Opt. Wht.	Opt., Alum.	5	299.00 Pair		
	131	Marine; Ported	No		4½	Cone				4/	12 x 7 x 4	Opt. Wht.	Opt., Alum.	5	299.00 Pair		
	100	Ported	No		4½	Cone				8/	6 x 11 x 6	Opt. Wht.	Opt., Alum.	3	199.00 Pair		
	141	Ported	No		4½	Cone				8/6	10 x 6 x 6	Opt. Gray	Opt., Knit	4	139.00 Pair		
	RoomMate II	Powered; Ported	No		4½	Cone				8/4	7 x 9 x 6	Opt. Blk.	Blk. Metal	6	339.00 Pair		
	VCS-10	Ctr. Ch.; Ported	Yes	(2)2½	(2)2½	Cones	(2)2½	Cones		8/4	22 x 6 x 3	Opt. Blk.	Blk.	10	229.00 Each		
	VCS-30	Ctr. & Surround Ch.	Yes	(2)2½	(2)2½	Cones	(2)2½	Cones		8/4	Three Pieces	Opt. Blk.	Blk.	12	399.00 Sys.		
Acoustimass Multimedia MediaMate	Multimedia; Powered	Yes	5¼			(2)2½	Cones			Three Pieces	Gray	Opt., Knit	30 Sys.	699.00 Sys.			
	Multimedia; Powered; Ported	Yes	2½	Cone						7 x 3 x 8	Gray	Opt., Knit	4	219.00 Pair			
BOSTON ACOUSTICS	PV400	Powered Bandpass Sub.	No	7				44-150 Hz ±3	75-150 (Variable)			Blk. Ash Vinyl		25	350.00 Each		
	PV600	Powered, Vented Sub.	No	10				29-150 Hz ±3	75-150 (Variable)			Blk. Ash Vinyl		32	450.00 Each		
	PV800	Powered, Vented Sub.	No	12				26-150 Hz ±3	50-150 (Variable)			Blk. Ash Vinyl		40	800.00 Each		
	PV1000	Powered, Pas. Rad. Sub.	No	10				22-150 Hz ±3	50-150 (Variable)			Opt. Vinyl	Blk. Steel	40	1300.00 Each		
	Micro System 10K	5 Sats.	Yes	(5)5¼			(5)1	Domes	60-20 ±3	2.8k	8/	Five Pieces	Opt. Wood Ven.	Opt., Steel	60 Sys.	1500.00 Sys.	
	VR-M50	Vented	Yes	5¼			1	Dome	58-20 ±3	89	2.8k	8/	10 x 7 x 9	Opt. Blk. Knit	12	750.00 Pair	
	VR-M60	Vented	Yes	6½			1	Dome	51-20 ±3	90	2.6k	8/	12 x 7 x 12	Opt. Wood Ven.	Blk. Knit	16	1100.00 Pair
	VR975	Pas. Rad. Powered Bass	Yes	10	(2)4½	Cones	1	Dome	25-20 ±3	91	150, 2.9k	8/	46 x 7 x 15	Opt. Wood Ven. Blk. Gloss	Blk. Knit	70	1700.00 Pair
	VR965	Vented; Powered Bass	Yes	8	4½	Cone	1	Dome	29-20 ±3	90	150, 3k	8/	42 x 7 x 14	Blk. Gloss	Blk. Knit	50	1100.00 Pair
	VR950	Vented	Yes	(2)5¼			1	Dome	46-20 ±3	90	3.1k	8/	38 x 7 x 12	Blk. Gloss	Blk. Knit	37	350.00 Each
	VR940	Vented	Yes	5¼x 7½			1	Dome	51-20 ±3	90	3.2k	8/	34 x 7 x 10	Blk. Gloss	Blk. Knit	32	250.00 Each
	VR35	THX; Main Ch.; Ac. Sus.	Yes	(2)6½	(2)2½	Cones	1	Dome	65-20 ±3	91	500, 4k	8/	39 x 8 x 10	Blk. Ash	Blk. Knit	40	650.00 Each
	VR14	THX; Ctr. Ch.; Ac. Sus.	Yes	(2)6½	(2)2½	Cones	1	Dome	65-20 ±3	91	500, 4k	8/	9 x 25 x 10	Blk. Ash	Blk. Knit	30	600.00 Each
	VR12	Ctr. Ch.; Ac. Sus.	Yes	(2)6½	4½	Cone	1	Dome	58-20 ±3	91	500, 3k	8/	9 x 25 x 8	Blk. Ash	Blk. Knit	30	400.00 Each
	VR10	Ctr. Ch.; Pas. Rad.	Yes	5¼	3½	Cone	1	Dome	65-20 ±3	90	500, 3.5k	8/	7 x 17 x 7	Blk. Ash	Blk. Knit	20	300.00 Each
	VRS Pro	THX; Surround Ch.; Diffuse Field	No	5¼			(2)2½	Cones	80-20 ±3	85	400	8/	14 x 7 x 5	Opt. Blk. Steel	8	500.00 Pair	
	VRS	Surround Ch.; Diffuse Field	No	4½			(2)2½	Cones	100-20 ±3	85	350	8/	10 x 5 x 6	Opt. Steel	6	350.00 Pair	
	VRS Micro	Surround Ch.; Diffuse Field	No	3½			2½	Cone	120-20 ±3	85	400	8/	8 x 4 x 6	Opt. Steel	5	200.00 Pair	
	CR9	Tuned Port	Yes	8			1	Dome	42-20 ±3	91	2.8k	8/	20 x 10 x 11	Opt., Vinyl	Steel	21	420.00 Pair
	CR8	Tuned Port	Yes	7			1	Dome	48-20 ±3	90	3k	8/	15 x 9 x 11	Opt., Vinyl	Steel	16	340.00 Pair
	CR7	Tuned Port	Yes	6½			¾	Dome	52-20 ±3	88	3.6k	8/	12 x 8 x 9	Opt., Vinyl	Steel	11	260.00 Pair
	CR6	Tuned Port	Yes	5¼			¾	Dome	65-20 ±3	88	3.6k	8/	10 x 6 x 8	Opt., Vinyl	Steel	8	200.00 Pair
	CR5	Sealed	No	4½			¾	Dome	80-20 ±3	90	6.5k	8/	9 x 5 x 6	Opt. Blk.	Opt., Metal	5	150.00 Pair
	CR4	Sealed	No	4½	4½	Cone			80-15 ±3	90	6.5k	8/	9 x 5 x 6	Opt. Blk.	Opt., Metal	5	120.00 Pair
	CR2	Ctr. Ch.; Pas. Rad.	Yes	4½			1	Dome	88-20 ±3	89	3.5k	8/	5 x 15 x 5	Opt. Blk.	Steel	7	199.95 Each
	CR1	Ctr. Ch.; Ac. Sus.	Yes	4½			¾	Dome	95-20 ±3	90	3.5k	8/	5 x 13 x 5	Opt. Blk.	Steel	6	130.00 Each
	Micro System 9000	2 Sats., Ctr. Ch., Surround Ch. & Powered Sub.	Yes	8	(6)3½	Cones	(3)1, (2)2½	Domes, Cones	35-20 ±3	90	130, 3.5k	8/	Six Pieces	Opt. Blk. Steel	70 Sys.	1100.00 Sys.	
	Micro 90	Sats. & Powered Sub.	Yes	8	(2)3½	Cones	(2)1	Domes	35-20 ±3	89	50-150, 3.8k	8/	Three Pieces	Opt. Blk. Knit, Steel	50 Sys.	800.00 Sys.	
	Micro 90c	Ctr. Ch.; Sealed	Yes	(2)3½			1	Dome	100-20 ±3	90	2.5k	8/	5 x 12 x 5	Opt. Blk. Steel	11	250.00 Each	
	Micro 90x	Surround Ch.; Ported	Yes	3½			1	Dome	120-20 ±3	89	3.8k	8/	7 x 4 x 6	Opt. Steel	6	200.00 Each	
	Micro System 8000	2 Sats., Ctr. Ch., Surround Ch. & Powered Sub.	Yes	7	(5)3½	Cones	(3)¾	Domes	44-20 ±3	89	150, 4.5k	8/	Six Pieces	Opt., Steel	60 Sys.	700.00 Sys.	
	Micro 80p	2 Sats. & Powered Sub.	Yes	7	(2)3½	Cones	(2)¾	Domes	44-20 ±3	89	150, 4.5k	8/	Three Pieces	Opt. Steel	35 Sys.	550.00 Sys.	
Micro 80x	Surround Ch.; Ported	Yes	3½			¾	Dome	120-20 ±3	89	4.5k	8/	7 x 4 x 6	Opt. Steel	4	100.00 Each		
Digital Theater 7000 (w/remote)	Powered; 2 Sats., Ctr. Ch., Surround Ch. & Sub.	Yes	8	(5)3½	Cones	(3)¾	Domes	35-20 ±3	150, 6k		8/	Six Pieces	Blk.	Blk. Metal	50 Sys.	1200.00 Sys.	
Digital Theater 6000 (w/remote)	Powered; 5 Sats. & Sub.	Yes	6½			(5)3½	Cones	50-20 ±3	160		8/	Six Pieces	Gray	Metal	35 Sys.	599.00 Sys.	
DX Pro	In-Wall	No	5¼			(2)2½	Cones	80-20 ±3	85	900	8/	7 x 14 x 4	Matte Wht.	Wht. Steel	6	500.00 Pair	
381	In-Wall	No	8			1	Dome	48-20 ±3	89	3.2k	8/	12 x 10 x 4	Matte Wht.	Wht. Steel	6	500.00 Pair	
361	In-Wall	No	6½			1	Dome	57-20 ±3	89	3.4k	8/	11 x 8 x 3	Matte Wht.	Wht. Steel	5	400.00 Pair	
351	In-Wall	No	5¼			1	Dome	65-20 ±3	90	3.5k	8/	10 x 7 x 3	Matte Wht.	Wht. Steel	4	300.00 Pair	
335	In-Wall	No	5¼			¾	Dome	68-20 ±3	90	3.5k	4/	8 Dia. x 4	Matte Wht.	Wht. Steel	3	250.00 Pair	
325	In-Wall	No	5¼			¾	Dome	68-20 ±3	90	3.5k	4/	7 x 7 x 2	Matte Wht.	Wht. Steel	2	200.00 Pair	
305	In-Wall	No	5¼			¾	Dome	68-17 ±3	90	3.5k	4/	7 x 7 x 2	Matte Wht.	Wht. Steel	2	130.00 Pair	
261	In-Wall	No	6½			¾	Dome	58-20 ±3	89	5.5k	8/	11 x 8 x 3	Matte Wht.	Wht. Steel	3	250.00 Pair	
251	In-Wall	No	5¼			¾	Dome	66-20 ±3	89	6.5k	8/	10 x 7 x 3	Matte Wht.	Wht. Steel	5	200.00 Pair	



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LOUDSPEAKERS

MANUFACTURER	Model	Application Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms, Nominal/Minimum	Dimensions, Inches (To nearest inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$	
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type										
			No	Yes	Cone	(2)2 1/2	Cones	(2)2										Cones
BOSTON ACOUSTICS (Continued)	336pt	In-Wall/In-Ceiling	No	6														
	315	In-Wall/In-Ceiling	No	6														
	MicroMedia	Powered; Sats. & Sub.	Yes	5 1/4	5 1/4	Cone		(2)2 1/2	Cones									
	BA635	Powered; Sats. & Sub.	Yes	4 1/2				(2)2	Cones									
	Voyager	Indoor/Outdoor; Ac. Sus.	No	5 1/4				1	Dome									
BRENT-WORTH SOUND LAB	Type I	Dynamic	No	6 1/2		Cone												
	Type III	Dynamic	No	6 1/2	(2)6 1/2	Cones												
	Type IV	Dynamic	No	6 1/2	(4)6 1/4	Cones												
	Type VI	Dynamic	No	6 1/2	6 1/2	Cone												
				No	6 1/2	6 1/2	Cone											
BRIGHT STAR AUDIO	Altair Reference	Aperiodic; Dipole		(2)8	(2)5	Cones	1, 1 1/2	Dome, Ribbon										
	Altair Pro	Aperiodic; Dipole		10	5	Cone	1, 1 1/2	Dome, Ribbon										
BURMESTER	B97		No	12	5	Cone		Ribbon										
	949		No	8	5	Cone		AMT										
	961		No	7	4	Cone		AMT										
	975 Leo		No	5	4	Cone		AMT										
B&W	DM 302	Vented	No	5				Dome										
	DM 305	Vented	Yes	6 1/2				Dome										
	CC 3	Ctr. Ch.	Yes	(2)4				Dome										
	DM 601S2	Vented	No	6 1/2				Dome										
	DM 602S2	Vented	No	7				Dome										
	DM 603S2	Vented	No	7	7	Cone		Dome										
	DM 604S2	Vented	No	(2)7	7	Cone		Dome										
	DM 605S2	Vented	No	(2)7	7	Cone		Dome										
	LCR 6S2	Powered Bass Main or Ctr. Ch.; Vented	Yes	6 1/2	6 1/2	Cone	1	Dome										
	CC 6S2	Ctr. Ch.; Vented	Yes	5	5	Cone	1	Dome										
	DS 6	THX	No	5			(2)3	Cones										
	CDM 2SE	Dipole Surround	No	6 1/2				Dome										
	CDM 1SE	Vented	No	6 1/2				Dome										
	CDM 7SE	Vented	No	6 1/2	6 1/2	Cone		Dome										
	CDM CSE	Ctr. Ch.; Vented	Yes	6 1/2				Dome										
	Nautilus 805	Vented	Yes	6 1/2				Dome										
	Nautilus 804	Vented	No	(2)6 1/2	6	Cone	1	Dome										
	Nautilus 803	Vented	No	(2)7	6	Cone	1	Dome										
	Nautilus 802	Vented	No	(2)8	6	Cone	1	Dome										
	Nautilus 801	Vented	No	15	6	Cone	1	Dome										
	Nautilus HTM 1	Ctr. Ch.; Vented	Yes	(2)6 1/2	6	Cone	1	Dome										
	Nautilus HTM 2	Ctr. Ch.; Vented	Yes	6 1/2				Dome										
	LM-1	Vented	Yes	5				Dome										
	WP-1	Outdoor	No	5				Dome										
	ASW 500	Powered, Vented Sub.	Yes	10				Dome										
	ASW 1000	Powered, Vented Sub.	Yes	12				Dome										
	ASW 2000	Powered, Vented Sub.	Yes	12				Dome										
	ASW 3000	Powered, Vented Sub.	Yes	15				Dome										
	ASW 4000	Powered, Vented Sub.	Yes	15				Dome										
	FCM 8	Vented Sub.	Yes	15				Dome										
	SCM 8	THX, Sealed	Yes	(2)6 1/2			(3)1	Domes										
	PCS 8	THX; Dipole Surround	Yes	(2)6 1/2			(2)1	Domes										
	CCM 50	THX; Bass Ref. Sub.	Yes	12				Domes										
	CCM 65	In-Ceiling	No	5				Dome										
	CCM 80	In-Ceiling	No	6 1/2				Dome										
CWM 500	In-Ceiling	No	8				Dome											
CWM 650	In-Wall	No	5				Dome											
CWM 800	In-Wall	No	6 1/2				Dome											
Signature 7SE	In-Wall	No	8				Dome											
CWM Cinema	In-Wall	No	7				Dome											
CDS 6	In-Wall; Ctr. Ch.	Yes	(2)5 1/4				Dome											
Casa ACM 60	In-Wall; Surround Ch.	No	5			(2)3	Cones											
Casa AWM 65	In-Ceiling; Powered	No	6 1/2				Dome											
Casa AWM 70	In-Wall; Powered	No	6 1/2				Dome											
CADAWAS ACOUSTICS	Mobile Monitor One-B	Auto Damping	No	8				Dome										
	TC-2	Auto Damping Sub.	No	12				Dome										
	TC-1	Auto Damping	No	10	5 1/4	Cone	1	Dome										
CALIBRATION STANDARD INSTRUMENTS	NFM2002	Time Aligned; ELF	8	5	Cone	1	Coax											
	CM-TA5	Powered Woofer	5				Coax											
	MDM-4	Time Aligned	(2)6 1/2				Coax											
	MDM-TA2	Ported	6 1/2				Cone											
(Continued)	MDM-TA3	Time Aligned	(2)6 1/2	3 1/2	Cone	3/4	Dome											



LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS					Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms: Nominal/Minimum	Dimensions, inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches									
CALIBRATION STANDARD INSTRUMENTS (Continued)	SW-8	ELF Sub.		8				30-100 Hz ±1	89	100	8/6	10 x 10 x 9	Blk. Gloss	Blk. Knit	15	790.00 Each
	SW-82A	ELF Powered Sub.		(2)8				30-100 Hz ±1	89	100	10k	19 x 9 x 12	Blk. Gloss	Blk. Knit	35	1790.00 Each
	B-18	ELF Sub.		18				16-100 Hz ±1	97	100	8/6	22 x 22 x 12	Blk.	Blk. Knit	60	990.00 Each
	B-18A	ELF Powered Sub.		18				16-100 Hz ±1	97	100	10k	22 x 22 x 14	Blk.	Blk. Knit	80	2490.00 Each
CAMBRIDGE PHYSICS	K-1G	Inf. Baf.		8			1	38-22 ±3	90	2.2k	8/		Wood Vinyl	Blk. Knit		350.00 Pair
	K-10G	Inf. Baf.		8			1	36-22 ±3	91	2.2k	8/		Wood Vinyl	Blk. Knit		400.00 Pair
	K-20G	Inf. Baf.		10	8	Cone	1	28-22 ±3	92	2.2k	8/		Wood Vinyl	Blk. Knit		600.00 Pair
	K-200G	Inf. Baf.		10	8	Cone	1	24-22 ±3	94	2k	8/		Wood Vinyl	Blk. Knit		700.00 Pair
	K-320G	Inf. Baf.		(2)8			1	32-22 ±3	90	5k	8/		Wood Vinyl	Blk. Knit		1000.00 Pair
	G-7/2	Vented		6 1/2	4 1/2	Cone	3/4	60-22 ±3	91	3k	8/		Oak Vinyl	Blk. Knit		300.00 Pair
	G-11/2	Vented		8			1	36-22 ±3	92	2.2k	8/		Oak Vinyl	Blk. Knit		400.00 Pair
	G-33/2	Pas. Rad.		10	8	Cone	1	28-22 ±3	94	2.2k	8/		Oak Vinyl	Blk. Knit		650.00 Pair
	G-66/2	Vented		(2)8	5 1/2	Dome	1	23-25 ±3	90	7k	8/		Oak	Blk. Knit		2400.00 Pair
	CAMBRIDGE SOUNDWORKS	New Ensemble	2 Sats. & 2 Subs.	No	(2)8	4	Cone	1 1/4	Cone				Four Pieces	Opt.	Metal	51 Sys.
New Ensemble II		Sats. & Sub.	No	(2)6 1/2	4	Cone	1 3/4	Cone				Three Pieces	Opt.	Metal	34 Sys.	399.99 Sys.
New Ensemble III		Sats. & Sub.	No	6 1/2	3 1/4	Cone	3/4	Cone				Three Pieces	Opt.	Metal	22 Sys.	299.99 Sys.
Ensemble IV		Sats. & Sub.	No	5 1/4			3	Cone				Three Pieces	Opt.	Metal	14 Sys.	199.99 Sys.
Tower		Bipolar; Vented	Yes	(2)8	(2)5 1/4	Cones	(2)1	Domes				39 x 9 x 14	Opt. Wood	Blk. Knit	73	1499.99 Pair
Tower II		Vented	Yes	(2)8	5 1/4	Cone	1	Dome				35 x 9 x 14	Opt.	Blk. Knit	65	999.99 Pair
Tower III		Vented	Yes	8			1	Dome				33 x 10 x 11	Opt.	Blk. Knit	50	599.99 Pair
6		No	8				1 1/4	Cone	90	2k		18 x 11 x 7	Opt.	Blk. Knit	20	249.99 Pair
17		No	5 1/4				3/4	Dome				18 x 11 x 6	Opt.	Opt., Knit	10	149.99 Pair
Center Stage		Ctr. Ch.	Yes	(2)5 1/4			1	Dome				7 x 25 x 8	Blk. Vinyl	Blk. Knit	20	299.99 Each
Center Channel Plus		Ctr. Ch.	Yes	(4)3 1/2			1 1/4	Cone	86			4 x 25 x 7	Blk. Vinyl	Blk. Knit	18	199.99 Each
Center Channel II		Ctr. Ch.	Yes	(2)3 1/2			1 1/4	Cone	86			4 x 14 x 7	Blk. Vinyl	Blk. Knit	15	99.99 Each
Center/Surround III		Ctr. or Surround Ch.	Yes	3 1/2			3/4	Cone				6 x 4 x 3	Opt.	Metal	3	79.99 Each
Center/Surround IV		Ctr. or Surround Ch.	Yes		3	Cone						4 x 4 x 4	Opt.	Metal	2	49.99 Each
Surround 5.1		Bipole/Dipole Surround	No	4	2	Cone	2	Cone				8 x 5 x 5	Opt.	Metal	8	399.99 Pair
Surround II 5.1		Bipole/Dipole Surround	No	3 1/2			2 1/2	Cone				7 x 5 x 4	Opt.	Metal	5	249.99 Pair
Powered Subwoofer 1A		Powered	No	12						55/80/100/140 (Sel.)		15 x 27 x 11	Blk. Vinyl	Metal	59	699.99 Each
Slave Subwoofer		Ac. Sus. Sub.	No	12								15 x 27 x 11	Blk. Vinyl	Metal	51	299.99 Each
BassCube 15		Powered, Vented Sub.	Yes	15						55-170		19 x 19 x 21	Blk. Vinyl	None		599.99 Each
BassCube 12		Powered	No	12						55-170		16 x 16 x 18	Blk. Vinyl	None	51	449.99 Each
BassCube 10		Powered	No	10						75-140		13 x 13 x 15	Blk. Vinyl	None	35	349.99 Each
BassCube 8		Powered, Vented Sub.	No	8						80-200		11 x 11 x 13	Blk. Vinyl		25	249.99 Each
MovieWorks 5.1		Main Ch., Ctr. Ch., Bipole/Dipole Surround & Powered Sub.	Yes	12	4	Cone	1 3/4, 1	Dome, Cone					Six Pieces	Opt.	Opt.	
MovieWorks II 5.1	Main Ch., Ctr. Ch., Dipole Surround & Powered Sub.	Yes	10	4	Cone	1 3/4, 1	Dome, Cone					Six Pieces	Opt.	Opt.		999.00 Sys.
New Ensemble II Home Theater	Main Ch., Ctr. Ch., Dipole Surround & Sub.	Yes	6 1/2	4	Cone	1 3/4	Cone					Six Pieces	Opt.	Opt.		749.99 Sys.
MovieWorks 308	Main Ch., Ctr. Ch., Surround Ch. & Powered Sub.	Yes	8	3 1/2	Cone	3/4	Cone					Six Pieces	Opt.	Opt.		599.99 Sys.
Ensemble III Home Theater	Main Ch., Ctr. Ch., Surround Ch. & Sub.	Yes	6 1/2	3 1/2	Cone	3/4	Cone					Six Pieces	Opt.	Opt.	35 Sys.	499.99 Sys.
MovieWorks 408	5 Sats. & Powered Sub.	Yes	8			3	Cone					Six Pieces	Opt.	Metal		399.99 Sys.
Ensemble IV Home Theater	5 Sats. & Sub.	Yes	5 1/4			3	Cone					Six Pieces	Opt.	Metal	19 Sys.	299.99 Sys.
PC Works	Multimedia; Powered; Sats. & Sub.	Yes	5			(2)2 1/4	Cones		150			Three Pieces	Opt.	Metal	9 Sys.	49.99 Sys.
SoundWorks	Powered; Multimedia; Sats. & Sub.	Yes	5			(2)2 1/2	Cones					Three Pieces	Opt.	Metal	12 Sys.	99.99 Sys.
MicroWorks	Powered; Multimedia; Sats. & Sub.	Yes	6 1/2			(2)3	Cones					Three Pieces	Opt.	Metal	25 Sys.	249.99 Sys.
12	Powered	No	6 1/2	3 1/2	Cone	3/4	Cone					Suitcase System	Blk.	Metal	25 Sys.	699.99 Sys.
FourPoint Surround	Powered; 4 Sats. & Sub.	Yes	5			(4)2	Cones					Five Pieces	Beige	Metal	14 Sys.	99.99 Sys.
FPS 1000	Multimedia; Powered; 4 Sats. & Sub.	Yes	5 1/4			(4)2 1/2	Cones					Five Pieces	Blk.	Metal	24 Sys.	199.99 Sys.

(Continued)



LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms: Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type									
			Yes	5/4			(5)2½	Cones									
CAMBRIDGE SOUNDWORKS (Continued)	Desktop Theater 5.1 DTT 2500 Digital	Multimedia; Powered; 5 Sats. & Sub.	Yes	5/4							Six Pieces	Blk.	Metal	29 Sys.	349.99 Sys. w/Dolby Digital Decoder		
	D25	Multimedia; Powered	Yes		3	Cone					7 x 3 x 4	Beige	Metal	2	29.99 Pair		
CANTON	Plus S	Sealed Inf. Baf. Sub.	Opt.	4			1	Dome	45-26	87	2.2k	4/	5 x 8 x 5	Opt.	Opt., Steel	175.00 Each	
	Plus C	Sealed	Opt.	12				Dome	22-120 Hz	88	120	4/	13 x 14 x 14	Opt.	Opt., Steel	595.00 Each	
	Plus F	Ported	No	4			1	Dome	47-26	87	2.5k	4/	7 x 11 x 3	Opt.	Opt., Steel	200.00 Each	
	Plus D	Ported	Opt.	6			1	Dome	41-26	88	2.5k	4/	7 x 11 x 7	Opt.	Opt., Steel	200.00 Each	
	Patio 160	Indoor/Outdoor; Sealed	Opt.	6				Dome	42-30	88	2.9k	4/	7 x 11 x 5	Opt.	Opt., Steel	250.00 Each	
	HC 100	Sealed	No	4			1	Dome	48-30	87	1.7k	4/	7 x 5 x 6	Opt.	Opt., Steel	150.00 Each	
	Ergo 22 DC	Ported	Opt.	8			1	Dome	33-30	87	2.8k	4/	9 x 14 x 11	Opt.	Opt., Steel	500.00 Each	
	Ergo 32 DC	Ported	Opt.	9			1	Dome	27-30	87	2.8k	4/	10 x 17 x 11	Opt.	Opt., Steel	625.00 Each	
	Ergo CM 51	Main or Ctr. Ch.; Ported	Yes	(2)7	4	Cone	1	Dome	26-30	88	600, 3.5k	4/	20 x 9 x 11	Opt.	Opt., Steel	900.00 Each	
	Ergo R 52	Dipole Surround	Yes	4			(2)1	Domes	45-30	86	3.3k	4/	7 x 8 x 5	Opt.	Opt., Steel	From 350.00 Each	
	Ergo 72 DC	Ported	Opt.	7	7	Cone	1	Dome	25-30	88	300, 3.5k	4/	9 x 35 x 11	Opt., Wood	Blk. Steel	From 750.00 Each	
	Ergo 92 DC	Ported	Opt.	8	7	Cone	1	Dome	20-30	88	300, 3.5k	4/	9 x 40 x 12	Opt., Wood	Blk. Steel	From 1000.00 Each	
	Ergo 102 DC	Ported	Opt.	(2)9	7	Cone	1	Dome	20-30	89	300, 3.5k	4/	10 x 45 x 14	Opt., Wood	Blk. Steel	From 1250.00 Each	
	Ergo 122 DC	Ported	Opt.	(2)10	7	Cone	1	Dome	20-30	90	300, 3.5k	4/	12 x 49 x 14	Opt., Wood	Blk. Steel	From 1500.00 Each	
	Ergo RC-L	Ported	Opt.	(2)9	7	Cone	1	Dome	18-30	89	300, 3.5k	4/	10 x 44 x 14	Opt., Wood	Blk. Steel	From 3000.00 Pair w/EQ	
	Ergo RC-S	Ported	Opt.	8	8	Cone	1	Dome	20-30	88	300, 3.5k	4/	9 x 36 x 12	Opt., Wood	Blk. Steel	From 2000.00 Pair w/EQ	
	Karat M 40	Ported	Yes	(4)4	4	Cone	1	Dome	30-30	88	300, 3.5k	4/	6 x 44 x 10	Opt.	Opt., Cloth	1500.00 Each	
	Karat CM 2	Main or Ctr. Ch.; Ported	Yes	4	4	Cone	1	Dome	42-30	86	700, 3.3k	4/	11 x 6 x 12	Opt.	Opt., Cloth	500.00 Each	
	Karat CM 4	Main or Ctr. Ch.; Ported	Yes	(2)4	4	Cone	1	Dome	35-30	88	600, 3.5k	4/	16 x 6 x 12	Opt.	Opt., Cloth	700.00 Each	
	Karat R 4	Dipole Surround	Yes	(2)4			(2)1	Domes	45-30	86	3.3k	4/	8 x 8 x 5	Opt.	Opt., Cloth	500.00 Each	
	Karat AS 4	Powered Sub.	Yes	(2)9					20-150 Hz	87	50-150 (Variable)	4/	10 x 24 x 16	Opt.	Opt., Cloth	1495.00 Each	
	Fonissimo 2+	Inf. Baf. Sats. & Bandpass Sub.	Opt.	7	4	Cone	1	Dome	22-30	87	120, 2.2k	4/	Three Pieces	Opt.	Opt., Steel	795.00 Sys.	
	Fonissimo RC	Sats. & Sub.; Ported	Opt.	9	4	Cone	1	Dome	22-30	87	120, 2.2k	4/	Three Pieces	Opt.	Opt., Steel	995.00 Sys. w/EQ	
	AV 400	Ctr. Ch.	Yes	5			1	Dome	40-30	88	2.5k	4/	9 x 6 x 6	Opt.	Opt., Steel	250.00 Each	
	AV 700	Ctr. Ch.	Yes	(2)4			1	Dome	40-30	88	3k	4/	17 x 5 x 7	Opt.	Opt., Steel	350.00 Each	
	Twin 700		Opt.	4			1	Dome	65-30	87	2.2k	4/	5 x 5 x 6	Opt.	Opt., Steel	175.00 Each	
	Plus X		Opt.	4			1	Dome	45-30	87	2.5k	4/	5 x 8 x 5	Opt.	Opt., Steel	187.50 Each	
	Plus XL		Opt.	5			1	Dome	40-30	88	2.5k	4/	6 x 9 x 6	Opt.	Opt., Steel	225.00 Each	
	Fonum 330		Opt.	7			1	Dome	38-26	87	3k	4/	8 x 15 x 11	Blk.	Blk. Steel	347.50 Each	
	Fonum AS 30	Powered Sub.	Yes	(2)9					20-150 Hz	87	50-150 (Variable)	4/	10 x 24 x 17	Blk.	Blk. Steel	995.00 Each	
	Fonum CM 30	Main or Ctr. Ch.; Ported	Yes	(2)6			1	Dome	32-26	88	3k	4/	17 x 7 x 13	Blk.	Blk. Steel	495.00 Each	
	Fonum R 31	Dipole Surround	Opt.	4			(2)1	Domes	45-26	86	3.3k	4/	7 x 9 x 5	Blk.	Blk. Steel	297.50 Each	
	Fonum 530	Ported	Opt.	8			1	Dome	30-26	87	3k	4/	9 x 32 x 11	Blk.	Blk. Steel	497.50 Each	
Fonum 630	Ported	Opt.	8	8	Cone	1	Dome	25-26	88	300, 3k	4/	9 x 37 x 11	Blk.	Blk. Steel	647.50 Each		
Fonum 730	Ported	Opt.	(2)9	6	Cone	1	Dome	20-30	89	300, 3.5k	4/	10 x 41 x 13	Blk.	Blk. Steel	897.50 Each		
Digital 1.1	Ported, DSP	Opt.	(2)10	7	Cone	1	Dome	18-30	87	220, 3.3k	4/	12 x 47 x 20	Opt., Wood	Blk. Cloth	15,000 Pair w/Processor & Mike		
Digital 2.1	Ported, DSP	Opt.	(2)9	7	Cone	1	Dome	18-30	87	220, 3.3k	4/	10 x 41 x 14	Opt., Wood	Blk. Cloth	7500.00 Pair w/Processor & Mike		
Combi 300	Sats. & Sub.	Yes	8	4	Cone	1	Dome	22-26	87	120, 2.5k	4/	Three Pieces	Opt.	Blk.	850.00 Sys.		
Movie 3		Yes	5			1	Dome	45-26	87	2.5k	4/	8 x 5 x 5	Blk.	Blk.	350.00 Pair		
THX 10C		Yes	(2)7	(2)4	Cones	1	Dome	60-25	90	500, 7k	4/	28 x 12 x 10	Opt., Wood	Blk. Cloth	1500.00 Each		
THX 10F		Yes	(2)7	(2)4	Cones	1	Dome	60-25	91	500, 7k	4/	12 x 28 x 10	Opt., Wood	Blk. Cloth	1500.00 Each		
THX 10R		Yes	(2)5			(2)1	Domes	100-25	85	4.8k	4/	6 x 10 x 7	Opt., Wood	Blk. Cloth	750.00 Each		
THX 10S	Dipole Sub.	Yes	(2)10					20-150 Hz	94		8/	12 x 28 x 25	Opt., Wood	Blk. Cloth	1500.00 Each		
AS 22	Powered Sub.	Yes	9					25-150 Hz		50-150		10 x 16 x 14	Blk.	Blk. Steel	595.00 Each		
AS 25	Powered Sub.	Yes	10					25-150 Hz		50-150		12 x 19 x 17	Blk.	Blk. Steel	795.00 Each		
CASCADE AUDIO SYSTEMS	217	Aperiodic	No	6½			1	Dome	48-19 +3,-4.5	87.5	3k	8/4.8	33 x 8 x 10	Opt.	Blk. Knit	39	999.00 Pair
	313.1	Vented	No	(2)5¼			¾	Dome	53-19 +3,-4.5	87	3k	8/4	18 x 7 x 12	Opt.	Blk. Knit	22	849.00 Pair
	318.1	Aperiodic	No	7	7	Cone	1	Dome	35-20 +2,-4.5	89.5	350, 2.3k	8/4.2	41 x 9 x 13	Opt.	Blk. Knit	82	1949.00 Pair
	421	Aperiodic	No	8	(2)4½	Cones	1	Dome	32-22 +2,-4.5	90.5	195, 3.5k	6/3.5	43 x 7 x 12	Opt.	Blk. Knit	64	2599.00 Pair
	425.1	Trans. Line	No	10	(2)5½	Cones	1	Dome	26-20 +2,-4.5	92	95, 2.7k	6/3.7	50 x 13 x 16	Opt.	Blk. Knit	116	3249.00 Pair
	216HE	Vented	No	6½			1	Horn-Loaded Dome	56-20 +3,-4.5	93	2.6k	6/3.9	18 x 8 x 11	Opt.	Blk. Knit	21	929.00 Pair
	330HE	Vented	No	12	6½	Cone	1	Horn-Loaded Dome	24-20 +1.5,-3	98	392, 4.4k	6/4.5	48 x 21 x 21	Opt.	Blk. Knit	120	6249.00 Pair
	217AVS	Aperiodic	Yes	6½			1	Dome	48-19 +3,-4.5	87.5	3k	8/4.8	33 x 8 x 10	Opt.	Blk. Knit	40	1049.00 Pair
	417.2VCC	Ctr. Ch.	Yes	(2)6½	6½	Cone	1	Dome	49-19 +4.5	89	150, 3k	4/3	8 x 24 x 11	Blk. Oak	Blk. Knit	38	699.00 Each

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LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms: Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type									
CASTLE	Howard S2	Bass Ref.	No	(2)6½			1	Dome	35-22 ±3	88	8/	41 x 9 x 14	Opt.	Blk. Knit	57	2699.00 Pair	
	Harlech	Bass Ref.	No	(2)5			1	Dome	40-22 ±3	88	8/	37 x 8 x 13	Opt.	Blk. Knit	53	2099.00 Pair	
	Avon	Bass Ref.	No	6½			1	Dome	43-20 ±3	87	8/	35 x 9 x 10	Opt.	Blk. Knit	50	1799.00 Pair	
	Severn 2	Bass Ref.	No	6			1	Dome	47-20 ±3	87	8/	32 x 8 x 9	Opt.	Blk. Knit	33	1399.00 Pair	
	Eden	Bass Ref.	No	6½			1	Dome	45-20 ±3	87	8/	17 x 9 x 10	Opt.	Blk. Knit	31	1199.00 Pair	
	Kendal	Bass Ref.	No	5			1	Dome	50-20 ±3	87	8/	29 x 7 x 8	Opt.	Blk. Knit	22	999.00 Pair	
	Richmond	Bass Ref.	No				1	Dome			8/		Opt.				
	Keep	Bass Ref.	Yes	(2)5			1	Dome	65-20 ±3	89	8/	7 x 19 x 11	Opt.	Blk. Knit	23	599.00 Each	
	Inversion 100	Bass Ref.	No	(2)6½			1	Dome			8/	43 x 11 x 16	Opt.			3999.00 Pair	
	Inversion 50	Bass Ref.	No	6½			1	Dome			8/	36 x 10 x 11	Opt.			1999.00 Pair	
	Inversion 15	Bass Ref.	No	6			1	Dome			8/		Opt.			999.00 Pair	
	Inversion 45C	Bass Ref.	Yes	(2)6			1	Dome			8/		Opt.			999.00 Each	
	Inversion 80S	Powered		12							8/		Opt.			1399.00 Each	
		Bass Ref. Sub.								Variable							
CERATEC	ION AM50S-II	Sealed	No	3			1	Dome	80-25	82	8/	40 x 9 x 9	Alum.	Blk. Metal		869.95 Pair	
	ION AM50S	Ported	No	3			¾	Dome	80-20	86	8/	40 x 9 x 9	Alum.	Blk. Metal		649.95 Pair	
	ECO AM60F-II	Sealed	No	(2)4	3	Cone	1	Dome	60-25	88	4/	44 x 9 x 9	Alum.	Blk. Metal		1799.95 Pair	
	ECO AM60F	Ported	No	(2)4	3	Cone	¾	Dome	60-20	86	4/	44 x 9 x 9	Alum.	Blk. Metal		1199.95 Pair	
	Solo AH60C	Sealed	No	(2)4			1	Dome	80-25	94	4/	6 x 21 x 6	Alum.	Blk. Metal		499.95 Each	
	Duet AM65S	Sealed	No	(2)4			1	Dome	80-25	94	8/	6 x 21 x 6	Alum.	Blk. Metal		969.95 Pair	
	Vita Active Sub	Powered Sub.	No	10					18-150 Hz			16 x 16 x 16	Opt.	None		1199.95 Each	
	AM30PW	Active Sub	Powered Sub.	No	(2)8				35-150 Hz			20 x 10 x 10	Gray	None		549.95 Each	
	AM26PW	Active Sub	Powered Sub.	No	(2)8				35-150 Hz			20 x 10 x 10	Gray	None		549.95 Each	
	MiniSat AM20S	Ported	No	4			¾	Dome	80-25	86	8/	9 x 6 x 6	Alum.	Blk. Metal		369.95 Pair	
	Tara AM40S	Ported	No	3			¾	Dome	80-20	90	8/	12 x 9 x 9	Alum.	Blk. Metal		349.95 Pair	
	MicroSat	Ported	No	4			¾	Dome	80-20	86	8/	7 x 7 x 4	Gray	Blk. Metal		269.95 Pair	
	AM15S	Sealed	No		3	Cone			100-20	86	8/	5 x 4 x 4	Opt.	Blk. Metal		169.95 Pair	
	Cherokee	Sealed	No		3	Cone			100-20	86	8/	5 x 4 x 4	Opt.	Blk. Metal		169.95 Pair	
	AM10S	Sealed	No		3	Cone			100-20	86	8/	5 x 4 x 4	Opt.	Blk. Metal		169.95 Pair	
	MicroCenter	Ctr. Ch.; Ported	Yes	4			¾	Dome	80-20	84	8/	7 x 7 x 4	Gray	Blk. Metal		189.95 Each	
	AH15C	Ctr. Ch.; Ported	Yes	(4)3			¾	Dome	60-30	86	4/	4 x 17 x 8	Blk.	Blk. Metal		269.95 Each	
	AH20C	Ctr. Ch.; Ported	Yes	(4)3			¾	Dome	60-30	86	4/	4 x 17 x 8	Blk.	Blk. Metal		269.95 Each	
	SUB-S AM15W	Sub.		(2)7					50-150 Hz	86	4/	12 x 10 x 10	Gray	None		269.95 Each	
	SUB-L AM25W	Sub.		(2)8					30-150 Hz	88	4/	20 x 10 x 10	Gray	None		349.95 Each	

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LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms: Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type									
CERWIN-VEGA	CVT-120	Bass Ref.	Yes	12	7	Cone	1	Dome	38-20 ±3	94		4/	43 x 10 x 20	Blk. Wood Vinyl	Blk. Knit	95	699.00 Each
	CVT-100	Bass Ref.	Yes	10	7	Cone	1	Dome	40-20 ±3	92		4/	38 x 10 x 17	Blk. Wood Vinyl	Blk. Knit	75	499.00 Each
	CVT-70	Ctr. Ch.	Yes	(2)7			1	Dome	58-20 ±3	91		4/	9 x 22 x 13	Blk. Wood Vinyl	Blk. Knit	36	349.00 Each
	CVT-200A	Powered Sub.	Yes	12					25-120 Hz ±3		40-120		23 x 10 x 20	Blk. Wood Vinyl	Blk. Knit		599.00 Each
	CVT-300A	Powered Sub.	Yes	15					20-120 Hz ±3		40-120		29 x 12 x 21	Blk. Wood Vinyl	Blk. Knit		799.00 Each
	E-715	Bass Ref.	No	15	6½	Cone	1	Dome	28-20 ±3	102	500, 3k	8/	36 x 17 x 18	Blk. Wood Vinyl	Blk. Knit	63	499.00 Each
	E-712	Bass Ref.	No	12	5¼	Cone	1	Dome	35-20 ±3	98	500, 3k	8/	33 x 14 x 13	Blk. Wood Vinyl	Blk. Knit	45	399.00 Each
	E-710	Bass Ref.	No	10	5¼	Cone	1	Dome	38-20 ±3	95	500, 3k	8/	31 x 12 x 12	Blk. Wood Vinyl	Blk. Knit	39	299.00 Each
	E-708	Bass Ref.	No	8			1	Dome	40-20 ±3	90	2.5k	8/	22 x 10 x 12	Blk. Wood Vinyl	Blk. Knit	28	199.00 Each
	E-706	Sat.	Yes	6½			1	Dome	50-20 ±3	90	3.5k	8/	14 x 8 x 9	Blk. Wood Vinyl	Blk. Knit	11	149.00 Each
	E-705	Sat.	Yes	5¼			1	Dome	60-20 ±3	89	4k	8/	11 x 7 x 8	Blk. Wood Vinyl	Blk. Knit	7	99.00 Each
	E-76C	Ctr. Ch.	Yes	(2)6½			1	Dome	50-20 ±3	92	3.5k	8/	8 x 19 x 10	Blk. Wood Vinyl	Blk. Knit	21	249.00 Each
	E-75C	Ctr. Ch.	Yes	(2)5¼			1	Dome	60-20 ±3	91	4k	8/	7 x 16 x 7	Blk. Wood Vinyl	Blk. Knit	10	169.00 Each
	LS-15	Bass Ref.	No	15	5	Cone	1	Dome	26-20	102	500, 3k	8/	36 x 17 x 18	Blk. Wood Vinyl	Blk. Knit	63	449.00 Each
	LS-12	Bass Ref.	No	12	5	Cone	1	Dome	28-20	98	500, 3k	8/	33 x 15 x 13	Blk. Wood Vinyl	Blk. Knit	45	349.00 Each
	LS-10	Bass Ref.	No	10	5	Cone	1	Dome	38-20	95	500, 3k	8/	31 x 12 x 11	Blk. Wood Vinyl	Blk. Knit	39	249.00 Each
	LS-8	Bass Ref.	No	8			1	Dome	40-20	91	4k	8/	16 x 10 x 11	Blk. Wood Vinyl	Blk. Knit	14	169.00 Each
	LS-6	Sat.	Yes	6½			1	Dome	50-20	90	3.5k	8/	14 x 8 x 9	Blk. Wood Vinyl	Blk. Knit	10	149.00 Each
LS-5	Sat.	Yes	5			1	Dome	60-20	88	4k	8/	11 x 7 x 8	Blk. Wood Vinyl	Blk. Knit	7	99.00 Each	

(Continued)

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LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms, Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type									
CERWIN-VEGA (Continued)	LS-6C	Ctr. Ch.	Yes	(2)6½			1	Dome	50-20	92	3.5k	8/	8 x 19 x 10	Blk. Wood Vinyl	Blk. Knit	21	249.00 Each
	LS-5C	Ctr. Ch.	Yes	(2)5¼			1	Dome	60-20	92	4k	8/	7 x 16 x 8	Blk. Wood Vinyl	Blk. Knit	9	169.00 Each
	AL-1002	Bass Ref.	No	15	8	Cone	1	Dome	28-20	96	300, 2.5k	4/	44 x 18 x 16	Gray Granite Vinyl	Blk. Knit	93	799.95 Each
	AL-752	Bass Ref.	No	12	6½	Cone	1	Dome	35-20	94	250, 2.6k	4/	39 x 15 x 12	Gray Granite Vinyl	Blk. Knit	66	649.95 Each
	HT-S15A	Powered Bass Ref. Sub.	No	15					25-150 Hz		40-150		23 x 19 x 19	Blk. Wood Vinyl		72	799.00 Each
	HT-S12A	Powered Bass Ref. Sub.	No	12					28-150 Hz		40-150		19 x 17 x 17	Blk. Wood Vinyl		60	649.00 Each
	HT-S10A	Powered Bass Ref. Sub.	No	10					30-150 Hz		40-150		17 x 15 x 15	Blk. Wood Vinyl		55	529.00 Each
	HT-SAT5	Sat.	Yes	5¼			1	Dome	60-22	92	4k	8/	11 x 7 x 7	Blk. Wood Vinyl	Blk. Knit	7	299.00 Pair
	HT-SAT4	Sat.	Yes	4			1	Dome	80-22	91	3.5k	8/	10 x 6 x 6	Blk. Wood Vinyl	Blk. Knit	5	239.00 Pair
	HT-CTR25	Ctr. Ch.	Yes	(2)5¼			1	Dome	60-22	92	4k	8/	11 x 7 x 7	Blk. Wood Vinyl	Blk. Knit	7	229.00 Each
	HT-CTR24	Ctr. Ch.	Yes	(2)4			1	Dome	80-22	91	3.5k	8/	10 x 6 x 6	Blk. Wood Vinyl	Blk. Knit	5	179.00 Each
	LW-10	Powered Sub.	No	10					32-150 Hz ±3		40-120		18 x 12 x 16	Blk. Wood Vinyl	Blk. Knit	55	399.00 Each
	LW-12	Powered Sub.	No	12					30-150 Hz ±3		40-120		19 x 14 x 17	Blk. Wood Vinyl	Blk. Knit	60	499.00 Each
LW-15	Powered Sub.	No	15					27-150 Hz ±3		40-120		21 x 17 x 18	Blk. Wood Vinyl	Blk. Knit	72	599.00 Each	
CHAPMAN AUDIO SYSTEMS	T-6	Quasi Trans. Line	No	10	5¼	Cone	1	Dome	30-20 ±2	89	125, 3k	4/3	40 x 10 x 13	Opt., Wood	Blk. Knit	80	2000.00 Pair
	T-7	Quasi Trans. Line	No	10	6½	Cone	1	Dome	28-20 ±2	90	125, 3k	4/3	44 x 13 x 10	Opt., Wood	Blk. Knit	85	3000.00 Pair
	Q77	Quasi Trans. Line	No	10	(2)5¼	Cone	1	Dome	25-20 ±1.5	90	125, 5k	4/3	46 x 10 x 13	Opt., Wood	Blk. Knit	110	4000.00 Pair
	VSII	Ctr. Ch.	Yes	(2)6½	2½	Cone	1	Dome	40-20 ±1	90	1k, 3k	4/3	11 x 28 x 12	Opt., Wood	Blk. Knit	65	1100.00 Each
VSI	Ctr. Ch.	Yes	(2)6½	2½	Cone	1	Dome	50-20 ±1.5	90	3k	4/3	17 x 10 x 11	Opt., Wood	Blk. Knit	40	675.00 Each	
CHATEAU RESEARCH	M-3 Elite	Vented		8			1	Dome	30-20 ±3	89	1.8k	8/3	14 x 14 x 15	Wood Ven.	Blk. Knit	35	3000.00 Pair
	M-1 Elite	Vented		5			1	Dome	68-20 ±3	88	2.5k	8/3	12 x 12 x 11	Wood Ven.	Blk. Knit	24	2000.00 Pair
CLEMENS LOUD-SPEAKERS	105di	Vented	No	4¼			¾	Dome	55-20 ±3	87	3.5k	8/6	12 x 7 x 8	Blk. Oak Vinyl	Blk.	8	129.95 Each
	106di	Vented	No	6½			¾	Dome	48-20 ±3	89	3k	8/6	14 x 8 x 9	Blk. Oak Vinyl	Blk.	10	199.95 Each
	107di	Vented	No	6½			1	Dome	45-20 ±3	89	2.8k	8/6	17 x 10 x 11	Blk. Oak Vinyl	Blk.	12	224.95 Each
	205di	Vented	Yes	8			1	Dome	36-20 ±3	90	2.5k	6/4.5	36 x 10 x 12	Blk. Oak Vinyl	Blk. Knit	40	349.95 Each
	206di	Vented	Yes	(2)6½			1	Dome	38-20 ±3	90	2.5k	6/4.5	38 x 10 x 12	Blk. Oak Vinyl	Blk.	45	449.95 Each
	207di	Vented	Yes	8			1	Dome	40-20 ±3	90	2.5k	6/4.5	19 x 10 x 15	Blk. Oak Vinyl	Blk.	27	299.95 Each
	306dat	Vented	Yes	8	6½	Cone	1	Dome	35-20 ±3	90	80, 2.5k	8/6	42 x 10 x 12	Blk. Oak Vinyl	Blk.	47	499.95 Each
	2106bps	Bipolar Surround; Sealed	Yes	(2)6½			(2)¾	Domes	58-20 ±3	90	3k		15 x 11 x 8	Opt., Oak Vinyl	Opt.	20	599.95 Pair
	2206bps	Bipolar Surround; Sealed	Yes	(2)6½			(2)1	Domes	48-20 ±3	90	2.5k		18 x 11 x 8	Opt., Oak Vinyl	Opt.	27	699.95 Pair
	204c	Ctr. Ch.; Vented	Yes	(2)4½			¾	Dome	75-20 ±3	88	3.5k	9/6	6 x 17 x 8	Blk. Oak Vinyl	Blk.	12	199.95 Each
	266c	Ctr. Ch.; Sealed	Yes	(2)6½			1	Dome	75-20 ±3	90	2.8k		8 x 24 x 11	Blk. Oak Vinyl	Blk.	26	374.95 Each
	Son of Richter	Powered, Vented Sub.	No	8					38-150 Hz ±3	90	40-150 (Variable)		17 x 10 x 12	Blk. Oak Vinyl	Blk. Knit	20	399.95 Each
	Richter	Powered, Vented Sub.	No	10					30-150 Hz ±3	92	40-150 (Variable)		16 x 15 x 16	Blk. Oak Vinyl	Blk.	60	599.95 Each
Richter II	Powered, Vented Sub.	No	12					30-150 Hz ±3	93	40-150 (Variable)		19 x 22 x 19	Blk. Oak Vinyl	Blk.	70	699.95 Each	
COINCIDENT SPEAKER TECHNOLOGY	Triumph	Ported	Yes	6½			1	Dome	40-20 ±4	92	3.5k	8/7	16 x 9 x 12	Cherry Ven.	Blk. Knit	26	999.00 Pair
	Signature	Ported	Yes	(2)6½			1	Dome	35-25 ±3	92	3k	8/7	37 x 8 x 12	Cherry Ven.	Blk. Knit	60	1799.00 Pair
	Conquest	Ported	Yes	8	(2)5	Cones	1	Dome	28-35 ±3	91	125, 3k	10/7	37 x 8 x 12	Cherry Ven.	Blk. Knit	70	2999.00 Pair
	Mini Eclipse	Ported	Yes	(2)8	(2)5	Cones	1	Dome	28-35 ±3	92	125, 3k	14/10	42 x 8 x 16	Cherry Ven.	Blk. Knit	90	3999.00 Pair
	Eclipse	Ported	Yes	(2)8	(2)5	Cones	1	Dome	28-35 ±3	92	125, 3k	14/10	42 x 8 x 16	Cherry Ven.	Blk. Knit	92	4999.00 Pair
Super Eclipse Millennium	Sat. & Sub.	Yes	(2)8	(2)5	Cones	1	Dome	28-35 ±3	92	80, 3k	14/10	Two Pieces Per Side	Cherry Ven.	None	140	6999.00 Sys.	
CROSBY AUDIO WORKS	CAW-1 (modification to Quad ESL63)	Electrostatic	No							92						58	2900.00 Pair
	CAW-3 (modification to Quad ESL63)	Electrostatic	No							97						63	3400.00 Pair
DAHLOQUIST (Continued)	DQ-6.2CS/II	Bass Ref.; Phased Array	Yes	6½			1	Dome	40-20	88		6/	9 x 15 x 13	Blk.	Blk. Knit	25	499.95 Pair
	DQ-66.2CS/II	Bass Ref.; Phased Array	Yes	(2)6½			1	Dome	30-20	89		6/	9 x 39 x 13	Blk.	Blk. Knit	46	949.95 Pair
	DQ-86.3CS/II	Bass Ref.; Phased Array	Yes	8	6½	Cone	1	Dome	30-20	90		6/	10 x 40 x 13	Blk.	Blk. Knit	57	1099.95 Pair
	DQ-66.2CTR/II	Ctr. Ch.	Yes	(2)6½			1	Dome	55-20	89		8/	20 x 9 x 11	Blk. Blk.	Blk. Knit	25	349.95 Each
	DQ-200.SUB	Powered, Tuned Port, Iso-baric Sub.	No	(2)10					30-150 Hz				13 x 18 x 16	Blk. Blk.	Blk. Knit	48	779.95 Each

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LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Apex/Ch. Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms: Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$	
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type										
DAHLQUIST (Continued)	PDQ-627/II	Bass Ref., Phased Array	Yes	6½			1	Dome	40-20	89		6/	9 x 17 x 12	Blk.	Blk. Knit	21	449.95 Pair	
	PDQ-827/II	Bass Ref., Phased Array	Yes	8			1	Dome	35-20	90		6/	10 x 24 x 12	Blk.	Blk. Knit	29	499.95 Pair	
	PDQ-637/II	Bass Ref., D'Appolito	Yes	(2)6½			1	Dome	30-20	90		6/	8 x 40 x 12	Blk.	Blk. Knit	45	749.95 Pair	
	PDQ-8307/II	Phased Array	Yes	8	6½	Cone	1	Dome	30-20	90		6/	10 x 40 x 12	Blk.	Blk. Knit	50	849.95 Pair	
	PDQ-150.SUB	Powered Sub.	No	12, 10					30-120 Hz				18 x 18 x 18	Blk.	Blk. Knit	45	550.00 Each	
	PDQ-607	Bass Ref., Phased Array	Yes	6½			¾	Dome	40-20	89		6/	10 x 24 x 12	Blk.	Blk. Knit	18	259.95 Pair	
	PDQ-1A		Yes	6½			¾	Dome	55-20	90		6/	9 x 14 x 12	Blk.	Blk. Knit	12	220.00 Pair	
	PDO-55.2CTR	Ctr. Ch.	Yes	(2)5¼			¾	Dome	55-20	89		4/	20 x 9 x 11	Blk.	Blk. Knit	25	299.95 Each	
	PDQ-2B		Yes	6½			¾	Dome	55-20	90		6/	9 x 14 x 12	Blk.	Blk. Knit	12	249.95 Pair	
	PDQ-100.SUB	Powered Sub.	No	8					30-150 Hz				13 x 17 x 18	Blk.	Blk. Knit	45	449.95 Each	
	DDA-1T		No	(3)3			1	Dome	100-20	87		8/	4 x 37 x 4	Blk.	Blk. Knit	20	659.95 Pair	
	DDA-1C	Ctr. Ch.	Yes	(4)3			1	Dome	100-20	87		8/	4 x 4 x 20	Blk.	Blk. Knit	15	259.95 Each	
	PDQ-620	Bass Ref.	Yes	6½			1	Dome	35-20	89		8/	9 x 13 x 12	Blk.	Blk. Knit	18	449.95 Pair	
PDQ-820	Bass Ref.	Yes	8			1	Dome	30-20	90		8/	12 x 35 x 12	Blk.	Blk. Knit	30	599.95 Pair		
PDO-REF1T	Bass Ref.	Yes	8	5¼	Cone	1	Dome	20-20	90		8/	12 x 37 x 12	Blk.	Blk. Knit	45	899.95 Pair		
DANIELS AUDIO	Mud Puppy	Sealed; Phase Coherent	No	8	Cone				20-20			4/3 2	48 x 12 x 16	None	None	112	10,500 Pair	
	Guppy	Sealed; Phase Coherent	No	6½	Cone				20-20			4/3	21 x 11 x 12	None	None	37	6000.00 Pair	
	Goby	Sealed; Phase Coherent	No	6½	Cone				20-20			4/3	21 x 10 x 11	Oiled Oak	None	24	3500.00 Pair	
DC GDLD AUDIO	SC128M	Sealed	No	12			8	Bending Wave	25-30 ±3	90	170	4/	48 x 15 x 15	Lacq. Oak	Blk. Knit	90	9972.00 Pair; w/Bass Amps, 10,772	
	TL1226	Trans. Line	No	12	(2)6½	Cones	1½	Dome	20-22 ±3	91		4/3	48 x 15 x 19	Lacq. Oak	Blk. Knit	110	6912.00 Pair; w/Bass Amps, 7662.00	
	TL1025	Trans. Line	No	10	(2)5	Cones	1½	Dome	25-22 ±3	90		4/3	39 x 14 x 19	Lacq. Oak	Blk. Knit	90	6522.00 Pair; w/Bass Amps, 7272.00	
	TL181	Trans. Line	No	8			1½	Dome	30-20 ±3	90		8/	40 x 10 x 15	Lacq. Oak	Blk. Knit	55	1971.00 Pair	
	TL161	Trans. Line	Yes	6½			1½	Dome	40-20 ±3	88		8/6	35 x 9 x 14	Lacq. Oak	Blk. Knit	45	1821.00 Pair	
	TL161+ SC1061	Trans. Line Sealed	No	6½			1½	Dome	35-22 ±3	90		8/6	35 x 9 x 14	Lacq. Oak	Blk. Knit	50	2967.00 Pair	
			Sealed	No	10	6½	Cone	1½	Dome	30-20 ±3	88		8/4	39 x 15 x 15	Lacq. Oak	Blk. Knit	85	4758.00 Pair; w/Bass Amps, 5508.00
	SC161	Sealed	Yes	6½			1½	Dome	45-20 ±3	88		8/6	17 x 11 x 14	Lacq. Oak	Blk. Knit	25	1416.00 Pair	
	Cube 6	Sealed	Yes	6½			1½	Dome	50-20 ±3	88		8/6	11 x 11 x 14	Lacq. Oak	Blk. Knit	20	1159.00 Pair	
	Cube 5	Sealed	Yes	5			1½	Dome	60-20 ±3	88		8/6	10 x 10 x 13	Lacq. Oak	Blk. Knit	15	1099.00 Pair	
	HTCC26	Ctr. Ch., Sealed	Yes	(2)6½			1½	Dome	45-20 ±3	91		6/4	9 x 26 x 16	Lacq. Oak	Blk. Knit	45	795.00 Each	
	HTCC26+	Ctr. Ch., Sealed	Yes	(2)6½			1½	Dome	40-20 ±3	90		6/4	9 x 26 x 16	Lacq. Oak	Blk. Knit	50	1216.00 Each	
	HTCC25	Ctr. Ch., Sealed	Yes	(2)5			1½	Dome	55-20 ±3	90		6/4	7 x 22 x 11	Lacq. Oak	Blk. Knit	20	735.00 Each	
HTCC25+	Ctr. Ch., Sealed	Yes	(2)5			1½	Dome	50-20 ±3	90		6/4	7 x 22 x 11	Lacq. Oak	Blk. Knit	25	1111.00 Each		
HTRC61	Surround Ch., Omni	No	6½			1½	Dome	45-20 ±3	88		6/4	25 x 10 x 10	Lacq. Oak	Blk. Knit	24	1445.00 Pair		
HTRC61+	Surround Ch., Omni	No	6½			1½	Dome	40-20 ±3	90		8/6	25 x 10 x 10	Lacq. Oak	Blk. Knit	35	2406.00 Pair		
SC110P	Powered, Sealed Sub.	No	10							Variable	8/6	15 x 18 x 15	Lacq. Oak	Blk. Knit	65	1530.00 Each		
SC112P	Powered, Sealed Sub.	No	12							Variable		18 x 18 x 15	Lacq. Oak	Blk. Knit	95	4080.00 Each		
DCM	Powered TimeFrame	Tripolar; Powered Bass	Yes	(2)6½	6½	Cone	(3)¾	Horn, Domes	28-20	92		8/	40 x 10 x 14	Blk. Wrap		50	499.00 Each	
	Powered TimeFrame	Tripolar; Powered Bass	Yes	(2)8	6½	Cone	(3)¾	Horn, Domes	20-20	93		8/	44 x 11 x 16	Blk. Wrap		60	699.00 Each	
	Premiere Sub 210	Powered Bandpass Sub.	Yes	(2)10					25-120 Hz		80-120 (Adj.)		18 x 16 x 16	Blk. Textured Opt.		60	599.00 Each	
	OW-2	Ac. Sus.	6½				(2)¾	Domes	80-20	92		8/	10 x 14 x 5	Opt. Ivory		25	458.00 Pair	
	OW-1	Ac. Sus.	5				(2)¾	Domes	90-20	92		8/	8 x 10 x 4	Blk. Gloss		20	278.00 Pair	
	TimeWindow Seven	Staggered Trans. Line	No	(2)9	(2)6½	Cones	(3)¾	Domes	28-25 ±3	92		4/	48 x 14 x 19	Blk. Gloss	Blk. Knit	70	1599.00 Each	
	TimeWindow SurroundScape	Trans. Line	Yes	(2)6½			(2)¾	Domes	35-20	92		6/	12 x 16 x 40	Blk.	Blk.	43	699.00 Each	
	Powered TimeWindow Surround	Sealed; Powered, Vented Bass	Yes	(2)6	(2)6	Cones	(4)¾	Domes	28-20	92		6/	44 x 17 x 13	Blk. Gloss	Blk. Knit	60	1099.00 Each	
	SurroundScape Center Channel	Ctr. Ch.; Ac. Sus.	Yes	6			¾	Dome	50-20	92		6/	8 x 23 x 8	Blk.	Blk. Knit	15	279.00 Each	
	KX Center Series Two	Ctr. Ch.; Ac. Sus.	Yes	(2)6½			¾	Horn	50-20	97		8/	8 x 22 x 9	Blk.	Blk. Knit	15	199.00 Each	
	KX-6 Series Two	Ac. Sus.	Yes	6½			¾	Horn	60-20	94		8/	13 x 9 x 9	Blk. Textured Blk.		10	129.00 Each	
	KX-7 Series Two	Modified Trans. Line	Yes	8			½	Horn	45-20	95		8/	11 x 19 x 11	Blk. Textured Blk.	Blk. Knit	21	199.00 Each	
	KX-10 Series Two	Modified Trans. Line	Yes	10	6½	Cone	¾	Horn	30-20	98		8/	12 x 14 x 29	Blk. Textured Blk.	Blk. Knit	39	249.00 Each	
Powered KX-12 Series Two	Sealed; Powered Bass	Yes	12	8, 6½	Cones	¾	Horn	25-20	100		8/	14 x 15 x 38	Blk. Textured Blk.	Blk. Knit	60	399.00 Each		
KX-12 Series Two	Modified Trans. Line	Yes	12	6½	Cone	¾	Horn	26-20	99		8/	14 x 16 x 33	Blk. Textured Blk.	Blk.	50	299.00 Each		
KX Sub 1	Powered Sub.	Yes	10					30-120 Hz			1k	17 x 15 x 15	Blk. Textured Blk.	None	39	299.00 Each		
W-5X	In-Ceiling	No	5¼			¾	Dome	70-20	90		8/	8 Dia	Textured Wht.	Opt. Wht. Metal		149.00 Pair		
W-5XD	In-Wall; Dual Voice Coils	No	5¼			1	Cone	70-20	91		8/	8 Dia	Textured Wht.	Opt. Wht. Metal		119.00 Pair		



You're looking at a truly remarkable speaker system, the M&K 750 THX Select. It was designed for people who want to be surrounded by great sound. People who love to be surrounded by great sound.



People who crave the M&K 750 THX Select's unique blend of studio-tested performance, 10-year limited warranty, stunning design and remarkable price. Describe anyone you know?



INTRODUCING AN ENTIRELY NEW KIND OF THX SPEAKER SYSTEM

M&K's designers have great eyes and even better ears; so it stands to reason the 750 THX Select is a masterpiece of form-follows-function thinking. Need proof? Well, for one, look closely and you'll notice the LCR's tweeters are pointing away from the listener. This is not a case of bad manners but, instead, a remarkable technical advancement called the High-Frequency Prism System. While most conventional speakers aim the sound like the beam of a flashlight to only one room



location, the High-Frequency Prism System delivers stunning sound clarity to a very wide listening area. The result: sit wherever you want and let the great sound of the M&K 750 THX Select System find you with pinpoint accuracy.

The 750 THX Select has also captured the fancy of the world's most discerning critics. Sound & Vision Magazine commented: "The 750 THX Select kicked butt, especially with 5.1 channel music..."

"Absolutely stunning home cinema performance...

the most cinematic speaker package for the price".

If that's not enough, the 750 THX Select also won the Editors Choice Award from Popular Mechanics Magazine.

The M&K 750 THX Select. An entirely new kind of THX System with a commitment that's entirely M&K.



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LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms: Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type									
DCM (Continued)	W-6X W-6R W-8R	In-Wall In-Wall In-Wall	No No No	6½ 6½ 8			¾ 1 1	Dome Dome Dome	60-20 40-20 30-20	91 89 88		8/ 8/ 8/	9 Dia. 12 x 9 14 x 10	Wht. Wht. Wht.	Wht. Metal Wht. Metal Wht. Metal		199.00 Pair 249.00 Pair 349.00 Pair
DEFINITIVE TECH-NOLOGY	Pro Cinema 400 Home Theater System	2 Trans. Line Towers (Powered Bass), Ctr. Ch. & 2 Surrounds	Yes	(4) 6½, (4) 5¼	(2) 6½	Cones	(5) 1	Domes	19-30	91	80, 3k	8/4	Five Pieces	Opt.	Opt., Knit	132 Sys.	1747.00 Sys.
	Pro Cinema 200 Home Theater System	4 Sats., Ctr. Ch. & Powered Sub.	Yes	10	(4) 6½, (2) 4½	Cones	(5) 1	Domes	19-30	91	80, 3k	8/4	Six Pieces	Opt.	Opt., Knit	120 Sys.	1549.00 Sys.
	Pro Cinema 80 Home Theater System	4 Sats., Ctr. Ch. & Powered Sub.	Yes	8	(4) 4½	Cones	(5) 1	Domes	21-30	89		8/4	Six Pieces	Opt.	Opt., Knit	46 Sys.	999.00 Sys.
	Pro Cinema 100.6	4 Sats., Ctr. Ch. & Powered Sub.	Yes	10	(4) 5¼, (2) 4¼	Cones	(5) 1	Domes	19-30	90	100, 3.5k	8/4	Six Pieces	Opt.	Knit	90 Sys.	1348.00 Sys.
	Pro Cinema 100.4	Sats., Ctr. Ch. & Powered Sub.	Yes	10	(2) 5¼, (2) 4½	Cones	(3) 1	Domes	19-30	90	100, 3.5k	8/4	Four Pieces	Opt.	Knit	68 Sys.	998.00 Sys.
	Pro Cinema 100.3	Sats. & Powered Sub.	Yes	10	(2) 5¼	Cones	(2) 1	Domes	19-30	90	100, 3.5k	8/4	Three Pieces	Opt.	Knit	55 Sys.	799.00 Sys.
	Pro Tower 400	Trans. Line; Powered Bass	Yes	(2) 6½	6½	Cone	1	Dome	19-30	91	80, 3k	8/4	38 x 8 x 11	Opt.	Opt., Knit	45	549.00 Each
	Pro Monitor 200	Trans. Line Sealed Sat.	Yes	6½			1	Dome	28-30	90	3k	8/4	14 x 8 x 11	Opt.	Opt., Knit	20	225.00 Each
	Pro Monitor 100	Sealed Sat.	Yes	5¼			1	Dome	50-30	90	3.5k	8/4	10 x 6 x 6	Opt.	Knit	11	175.00 Each
	Pro Monitor 80	Sealed Sat.	Yes	4½			1	Dome	60-30	89	3.5k	8/4	8 x 5 x 5	Opt.	Opt., Knit	6	112.50 Each
	Pro Center C2	Ctr. Ch.	Yes	(2) 5¼			1	Dome	45-30	91	3k	8/4	20 x 9 x 7	Opt.	Opt., Knit	20	299.00 Each
	Pro Center 100	Ctr. Ch.; Sealed	Yes	(2) 4½			1	Dome	50-30	90	3.5k	8/4	15 x 5 x 6	Opt.	Knit	13	199.00 Each
	Pro Sub 200TL	Powered Trans. Line Sub.	No	12					18-150 Hz	93	Variable		14 x 14 x 19	Opt.	Opt., Knit	39	549.00 Each
	Pro Sub 100TL	Powered Trans. Line Sub.	No	10					19-150 Hz	93	Variable		14 x 11 x 17	Opt.	Opt., Knit	33	449.00 Each
	Pro Sub 80	Powered Trans. Line Sub.	No	8					21-150 Hz		Variable		12 x 10 x 15	Opt.	Opt., Knit	24	350.00 Each
	BP3000TL Home Theater System	2 Trans. Line Towers (Powered Bass), Ctr. Ch. (Powered Bass) & 2 Surrounds (Powered Bass)	Yes	(2) 18, 10, (4) 6½	(14) 6½	Cones	(9) 1	Domes	13-30	91	80, 3k	8/4	Five Pieces	Opt.	Blk. Knit	421 Sys.	6897.00 Sys.
	BP2000TL Home Theater System	Trans. Line; Powered Bass	Yes	(2) 15, (10) 6½	(8) 6½	Cones	(9) 1	Domes	15-30	91	80, 3k	8/3	Five Pieces	Opt.	Blk. Knit	319 Sys.	4746.00 Sys.
	BP2002TL Home Theater System	Main Ch. (Trans. Line; Powered Bass), Ctr. Ch. (Powered Bass) & 2 Surrounds	Yes	(2) 12, 8, (8) 5¼	(10) 5¼	Cones	(9) 1	Domes	17-30	92	80, 3k	8/4	Five Pieces	Opt.	Blk. Knit	228 Sys.	3795.00 Sys.
	BP3000TL	Bipolar; Trans. Line; Powered Bass	No	18	(4) 6½	Cones	(2) 1	Domes	13-30	91	80, 3k	8/4	52 x 9 x 19	Blk. Gloss	Blk. Knit	140	2250.00 Each
	BP2000TL	Bipolar; Trans. Line; Powered Bass	No	15	(4) 6½	Cones	(2) 1	Domes	15-30	91	80, 3k	8/4	9 x 50 x 17	Opt.	Blk. Knit	120	From 1499.00 Each
	BP2002TL	Bipolar; Trans. Line; Powered Bass	No	12	(4) 5¼	Cones	(2) 1	Domes	17-30	92	80, 3k	8/4	46 x 7 x 16	Blk. Gloss	Blk. Knit	71	1099.00 Each
	BP2004	Bipolar; Trans. Line; Powered Bass	No	10	(2) 5¼	Cones	(2) 1	Domes	19-30	91	80, 3k	8/4	40 x 7 x 12	Blk. Gloss	Blk. Knit	58	749.00 Each
	CLR3000	Main or Ctr. Ch.; Powered Bass	Yes	10	(2) 6½	Cones	1	Dome	19-30	91	80, 3k	8/4	25 x 8 x 16	Blk. Gloss	Blk. Knit	60	999.00 Each
	CLR2500	Main or Ctr. Ch.; Powered Bass	Yes	8	(2) 5¼	Cones	1	Dome	20-30	91	80, 3k	8/4	24 x 7 x 14	Blk. Gloss	Blk. Knit	50	799.00 Each
	CLR2000	Ctr. Ch.	Yes	(2) 6½			1	Dome	22-30	90	3k	8/4	22 x 9 x 15	Blk. Lacq.	Blk. Knit	43	650.00 Each
	CLR2002	Ctr. Ch.	Yes	(2) 5¼			1	Dome	30-30	90	3k	8/4	22 x 9 x 15	Opt.	Blk. Knit	30	499.00 Each
	CLR1000B	Main or Ctr. Ch.	Yes	(2) 6½			1	Dome	25-30	90	2.6k	8/4	8 x 12 x 22	Blk.	Blk. Knit	32	399.00 Each
	BP30	Bipolar; Trans. Line	No	(4) 6½			(2) 1	Domes	18-30	91		8/4	9 x 15 x 46	Blk. Gloss	Blk. Knit	70	699.00 Each
	BP10B	Bipolar; Trans. Line	No	(2) 6½			(2) 1	Domes	20-30	90	2.5k	8/4	8 x 13 x 42	Opt.	Blk. Knit	55	499.00 Each
	BP8B	Bipolar; Trans. Line	No	(2) 5¼			(2) 1	Domes	22-30	90	3.5k	8/4	7 x 11 x 38	Opt.	Blk. Knit	38	399.00 Each
BP6B	Bipolar; Trans. Line	No	(2) 5¼			(2) 1	Domes	25-30	90	3k	8/4	7 x 11 x 35	Opt.	Blk. Knit	42	299.00 Each	
BPVX/P	Bipolar Surround; Powered Bass	No	(2) 6½	(2) 6½	Cones	(2) 1	Domes	23-30	90	80, 3k	8/4	22 x 11 x 8	Matte Blk.	Opt., Knit	30	From 699.00 Each	
BPVX	Bipolar Surround	No	(4) 6½			(2) 1	Domes	31-30	90	80, 3k	8/4	22 x 11 x 8	Opt.	Opt., Knit	30	From 549.00 Each	
BPX	Bipolar Surround	No	(4) 5¼			(2) 1	Domes	35-30	90	4k	8/4	18 x 10 x 7	Opt.	Opt.	18	From 399.00 Each	
BP1X	Bipolar Surround Sat.	No	(2) 4½			(2) ¼	Domes	60-25	90	3.5k	8/4	10 x 9 x 5	Opt.	Opt., Knit	9	175.00 Each	
BP2X	Bipolar Surround Sat.	No	(2) 5¼			(2) 1	Domes	50-30	90	3.5k	8/4	14 x 9 x 5	Opt.	Opt., Knit	10	250.00 Each	
PowerField 15TL	Powered Trans. Line Sub.	No	15					15-150 Hz	93	Variable		17 x 17 x 18	Blk.	Blk. Knit	62	699.00 Each	
PowerField 18TL	Powered Trans. Line Sub.	No	18					13-150 Hz	93	Variable		20 x 19 x 18	Blk.	Blk. Knit	100	999.00 Each	
PowerField 1500TL	Powered Trans. Line Sub.	No	15					15-150 Hz	93	Variable		17 x 20 x 18	Opt.	Blk. Knit	90	899.00 Each	
PowerField 1800	Powered Sub.	No	18					13-125 Hz	93	Variable		20 x 20 x 22	Opt.	Blk. Knit	109	w/ Xover 1599.00 Each	
UIW75	In-Wall	No	(2) 6½			1	Dome	26-30	91	3k	8/4	16 x 7	Wht.	Wht.		650.00 Pair	
UIW65	In-Wall; Inf. Baf.	No	6½			1	Dome	28-30	91	3k	8/6	8 x 11	Wht.	Wht. Metal		429.00 Pair	
UIW55	In-Wall; Inf. Baf.	No	5¼			1	Dome	35-30	91	3k	8/6	7 x 10	Wht.	Wht. Metal		299.00 Pair	
UIW64	In-Wall	No	6½			1	Dome	28-30	91	3k	8/6	9 Dia.	Wht.	Wht. Metal		349.00 Pair	
UIW63	In-Wall	No	6½			½	Dome	30-25	91	3k	8/6	9 Dia.	Wht.	Wht. Metal		229.00 Pair	
UIW BP	In-Wall; Bipolar	No	(2) 5¼			(2) 1	Domes	28-30	91	3k	8/6	7 x 13	Wht.	Wht. Metal		499.00 Pair	
DENNESEN ELECTRO-STATICS	Serenus	Hybrid Electrostatic	No	8	6½	Cone	(4) 3¾	ES	30-35	89	200, 3k	8/5	Four Pieces	Opt.	Opt.	160 Sys.	3000.00 Sys.
	Ample I	Hybrid Electrostatic	No	6½			(4) 3¾	ES	75-35	89	3.5k	8/5	24 x 7 x 10	Opt.	Opt.	25	1700.00 Pair



LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms: Nominal/Minimum	Dimensions, Inches (to Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type									
DESIGN ACOUSTICS	DA-S16	Bass Ref.	No	6			1/2	Dome	40-20	89		8/	9 x 15 x 11	Blk.	Blk. Knit	18	275.00 Pair
	DA-C26A	Ctr. Ch.	Yes	6			1/2	Dome	45-20	89		8/	20 x 7 x 11	Blk.	Blk. Knit	24	229.00 Each
	DA-T26D/II	Bass Ref.:	No	(2)6			1/2	Dome	36-20	89		8/	9 x 36 x 11	Blk.	Blk. Knit	36	500.00 Pair
	DA-800.SUB	D'Appolito	No	8					35-150 Hz				10 x 16 x 15	Blk.	Blk. Knit	30	350.00 Each
	DA-180.SUB	Powered Sub.	No	8					35-150 Hz				12 x 16 x 15	Blk.	Blk. Knit	30	300.00 Each
	DA-T1400HE	Bandpass Sub.	No	12	5	Cone	1	Dome	34-20	91	8/	8/	15 x 32 x 13	Blk.	Blk. Knit	36	550.00 Pair
	DA-T1800HE	Bass Ref.	No	(2)12	5	Cone	1	Dome	30-20	92	8/	8/	15 x 40 x 13	Blk.	Blk. Knit	57	799.90 Pair
	DA-T1010B	Bass Ref.	No	(2)10			1	Dome	34-20	92	8/	8/	12 x 40 x 12	Blk.	Blk. Knit	43	600.00 Pair
	DA-T280HE	Bass Ref.	No	8	8	Cone	1/4	Dome	35-20	92	8/	8/	12 x 32 x 10	Blk.	Blk. Knit	23	450.00 Pair
	DA-T180HE	Pas. Rad.	No	8			3/4	Dome	40-20	90	8/	8/	12 x 32 x 10	Blk.	Blk. Knit	23	279.90 Pair
	DA-T626	Bass Ref.	No	(2)6 1/2			1	Dome	36-20 ±3	90	8/	8/	9 x 36 x 12	Blk.	Blk. Knit	37	700.00 Pair
	DA-T646	Bass Ref.	No	(4)6 1/2			1	Dome	34-20 ±3	91	8/	8/	9 x 40 x 12	Blk.	Blk. Knit	49	900.00 Pair
	DA-SUB15	Powered Sub.	No	15					35-150 Hz				20 x 18 x 20	Blk.	Blk. Knit	67	700.00 Each
	DA-1200.SUB	Powered Sub.	No	12					35-150 Hz				14 x 16 x 20	Blk.	Blk. Knit	41	429.00 Each
	DA-1000.SUB	Powered Sub.	No	10					35-150 Hz				13 x 18 x 19	Blk.	Blk. Knit	39	350.00 Each
	DA-100.SUB	Powered Sub.	No	8					35-150 Hz				11 x 15 x 14	Blk.	Blk. Knit	30	300.00 Each
	DA-SFX	Surround Ch.	No	(2)4			(2)3/4	Domes	55-20	88	8/	8/	6 x 11 x 9	Blk.	Blk. Knit	15	299.00 Pair
	DA-C626	Ctr. Ch.	Yes	(2)6 1/2			3/4	Dome	45-20	90	8/	8/	20 x 7 x 12	Blk.	Blk. Knit	22	300.00 Each
	DA-C24	Ctr. Ch.	Yes	(2)4			3/4	Dome	55-20	88	8/	8/	20 x 5 x 8	Blk.	Blk. Knit	12	180.00 Each
	DA-S15	Bass Ref.	No	5 1/2			3/4	Dome	55-20	89	8/	8/	7 x 15 x 12	Blk.	Blk. Knit	11	250.00 Pair
	DA-S14	Sat.	Yes	4			3	Cone	55-20	87	8/	8/	6 x 11 x 7	Blk.	Blk. Knit	12	200.00 Pair
	DA-422	Indoor/Outdoor	No	4			3/4	Dome	55-20	87	8/	8/	5 x 8 x 4	Opt.	Opt. Metal	4	100.00 Pair
	DA-522	Indoor/Outdoor	No	5			3/4	Dome	50-20	88	8/	8/	7 x 9 x 7	Opt.	Opt. Metal	6	180.00 Pair
	DA-622S	Indoor/Outdoor	Yes	6 1/2			3/4	Dome	45-20	90	8/	8/	8 x 11 x 8	Opt.	Opt. Metal	9	300.00 Pair
DA-WL62	In-Wall	No	6 1/2			1	Dome	45-20		8/	8/		Wht.	Wht. Metal		230.00 Pair	
DA-AWL62	In-Wall:	No	6 1/2			1	Dome	45-21		8/	8/		Wht.	Wht. Metal		350.00 Pair	
DA-WL62TE	Indoor/Outdoor	No	6 1/2			1	Dome	45-20		8/	8/		Wht.	Wht. Metal		400.00 Pair	
DA-WL82TE	In-Wall	No	8			1	Dome	35-21		8/	8/		Wht.	Wht. Metal		450.00 Pair	
DA-WLS10D	In-Wall, Sub.	No	10			3/4	Dome	25-200 Hz		8/	8/		Wht.	Wht. Metal		400.00 Each	
DA-CL5	In-Ceiling	No	5			3/4	Dome	70-20		8/	8/	7 Dia.	Wht.	Wht. Metal		150.00 Pair	
DA-CL62E	In-Ceiling	No	6			3/4	Dome	50-21		8/	8/	7 Dia.	Wht.	Wht. Metal		210.00 Pair	
DA-CL82TE	In-Ceiling	No	8			3/4	Dome	40-21		8/	8/	9 Dia.	Wht.	Wht. Metal		295.00 Pair	
DUNLAVY AUDIO LABS	SC-I/AV	Sealed	Yes	(2)5			1	Dome	75-20 ±1.5	91	7/4	7/4	20 x 8 x 10	Opt., Wood	Blk. Knit	25	1495.00 Pair
	SM-I	Sealed	No	(2)6 1/2			1	Dome	60-20 ±1.5	91	6/3	6/3	25 x 11 x 13	Opt., Wood	Blk. Knit	45	1995.00 Pair; w/Shielding, 2195.00
	SC-II	Sealed	No	(2)6 1/2			1	Dome	55-20 ±1.5	91	5/3	5/3	65 x 8 x 10	Opt., Wood	Blk. Knit	65	2495.00 Pair
	HRCC	Ctr. Ch., Sealed	No	(2)10	(2)5	Cones	1	Dome	30-20 ±1.5	91	4/3	4/3	20 x 38 x 16	Opt., Wood	Blk. Knit	110	3995.00 Each
	SC-III	Sealed	No	(2)6 1/2	(2)5	Cones	1	Dome	45-20 ±1.5	91	5/3	5/3	72 x 9 x 12	Opt., Wood	Blk. Knit	85	3995.00 Pair
	Athena	Sealed	No	10	(2)6 1/2	Cones	1	Dome	27-20 ±1.5	90	4/3	4/3	52 x 16 x 14	Opt., Wood	Blk. Knit	105	5995.00 Pair
	SC-IV/A	Sealed	No	(2)10	(2)5	Cones	1	Dome	25-20 ±1.5	91	5/3	5/3	72 x 12 x 18	Opt., Wood	Blk. Knit	190	7995.00 Pair
	SC-V	Sealed	No	(2)12	(2)6 1/2	Cones	1	Dome	20-20 ±1.5	91	4/3	4/3	75 x 15 x 27	Opt., Wood	Blk. Knit	330	14,995.00 Pair
SC-VI	Sealed	No	(2)15	(2)3, (2)8, (2)5	Cones	1	Dome	18-20 ±1.5	91	5/3	5/3	78 x 18 x 33	Opt., Wood	Blk. Knit	550	23,995.00 Pair	
DYNAUDIO	Audience 5.1 System 30A	4 Audience LR120+ & 1 Audience C120+ & 1 Audience Sub-30A	Yes	12	(2)5%	Cones	1 1/2	Dome					Six Pieces			25	4999.00 Sys.
	Audience 5.1 System 20A	4 Audience LR120+ & 1 Audience C120+ & 1 Audience Sub-20A	Yes	10	(2)5%	Cones	1 1/2	Dome					Six Pieces			25	4599.00 Sys.
	Audience LR120+ Audience C120+	Ctr. Ch.	Yes	(2)5 3/4			1 1/2	Dome	37-24 ±3	86	6/	6/	7 x 22 x 13	Opt., Wood Vinyl	Blk. Knit	25	1499.00 Pair
	Audience Sub-30A	Powered Bass Ref. Sub.	Yes	12			1 1/2	Dome	23-150 Hz				22 x 7 x 13	Opt., Wood Vinyl	Blk. Knit	25	749.00 Each
	Audience Sub-20A	Powered Bass Ref. Sub.	Yes	10			1 1/2	Dome	25-150 Hz				22 x 17 x 18	Blk. Ash Vinyl	Blk. Knit	53	1599.00 Each
	Audience 40	Bass Ref.	Yes	5 3/4			1 1/2	Dome	53-28 ±3	86	4/	4/	11 x 17 x 18	Blk. Ash Vinyl	Blk. Knit	31	1199.00 Each
	Audience 50	Bass Ref.	Yes	6 1/2			1 1/2	Dome	46-27 ±3	86	4/	4/	7 x 11 x 10	Opt., Wood Vinyl	Blk. Knit	11	699.00 Pair
	Audience 60	Bass Ref.	Yes	6 1/2			1 1/2	Dome	38-25 ±3	86	4/	4/	8 x 13 x 10	Opt., Wood Vinyl	Blk. Knit	15	899.00 Pair
	Audience 70	Bass Ref.	Yes	(2)6 1/2			1 1/2	Dome	35-27 ±3	87	4/	4/	8 x 32 x 10	Opt., Wood Vinyl	Blk. Knit	25	1199.00 Pair
	Audience 80	Bass Ref.	Yes	(2)8	5%	Cone	1 1/2	Dome	35-27 ±3	87	4/	4/	8 x 35 x 10	Opt., Wood Vinyl	Blk. Knit	35	1599.00 Pair
	Contour Center	Ctr. Ch.; Variovent	Yes	(2)5 3/4			1 1/4	Dome	75-21 ±3	87	2.6k	2.6k	23 x 7 x 13	Opt., Wood	Blk. Knit	25	1299.00 Each
	Contour 1.1	Bass Ref.	Yes	5 3/4			1 1/4	Dome	47-30 ±3	85	1.9k	1.9k	7 x 13 x 11	Opt., Wood	Blk. Knit	15	1699.00 Pair
	Contour 1.3 SE	Bass Ref.	Yes	6 1/2			1	Dome	37-27 ±3	85	6/	6/	8 x 15 x 12	Opt., Wood	Blk. Knit	25	3499.00 Pair
	Contour 1.3 mkII	Bass Ref.	Yes	6 1/2			1 1/2	Dome	40-24 ±3	86	4/	4/	8 x 15 x 12	Opt., Wood	Blk. Knit	19	2399.00 Pair
	Contour 1.8 mkII	Bass Ref.	Yes	(2)7			1 1/4	Dome	28-30 ±3	86	2.6k	2.6k	8 x 38 x 12	Opt., Wood	Blk. Knit	42	3499.00 Pair
	Contour 3.0	Bass Ref.	Yes	8	5%	Cone	1 1/2	Dome	28-21 ±3	86	4/	4/	9 x 42 x 14	Opt., Wood	Blk. Knit	75	5399.00 Pair
	Contour 3.3	Bass Ref.	Yes	(2)8	5%	Cone	1 1/4	Dome	26-24 ±3	89	350, 2.3k	350, 2.3k	9 x 47 x 14	Opt., Wood	Blk. Knit	80	7299.00 Pair
	Confidence 3	Bass Ref.	Yes	8			1 1/4	Dome	35-28 ±3	86	2.6k	2.6k	9 x 19 x 13	Opt., Wood	Blk. Knit	38	7999.00 Pair
Confidence 5	Bandpass Compound	Yes	8.7	2	Dome	1 1/4	Domes	43-21 ±3	85	1.08k, 4k, 800, 1.4k, 2.7k, 15k	4/	4/	8 x 47 x 15	Opt., Wood	Blk. Knit	90	9999.00 Pair
Consequence	Variovent	Yes	(2)12, 7	2	Dome	1 1/4, 3/4	Domes	20-27	92			16 x 50 x 24	Opt., Wood	Blk. Knit	81	24,999.00 Pair	
Evidence	Bass Ref.	Yes	(4)8	(2)5 1/4	Cones	(2)1	Domes					10 x 82 x 22			297	84,999.00 Pair	
EAGLE	Audience Plus Podium	Biamped, Inf. Baf. Quadamped, Inf. Baf.	No	6 1/2	(2)10	6 1/2, 3 1/2	Cones	1 1/2	Dome	80-22 ±2.2	1.3k	1.3k	10 x 16 x 8	Blk.	Blk. Knit	20	1995.00 Pair
	On Stage Sub	Powered Inf. Baf. Sub.	No	(2)10					25-200 Hz ±1	1.66k	1.66k	Eight Pieces	Blk.	Blk. Knit	62	97,500 Sys.	



LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms; Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type									
EGGLESTON-WORKS	Ivy	Quasi Trans. Line	No	(9)12	(12)6	Cones	(2)1	Domes	18-24 ±3	84	200, 3.5k	8/4	76 x 18 x 36	Gloss Blk & Granite	Blk. Cloth	790	100,000 Pair
	Andra	Quasi Trans. Line	No	(2)12	(2)6	Cones	1	Dome	18-24 ±3	87	200, 3.5k	8/4	38 x 19 x 18	Gloss Blk & Granite	Blk. Cloth	210	14,900 Pair
	Rosa	Quasi Trans. Line	No	(2)6	(2)6	Cones	1	Dome	31-24 ±3	87	200, 3.5k	8/5	38 x 10 x 18	Gloss Blk & Granite	Blk. Cloth	210	9900.00 Pair
	Fontaine	Bass Ref.	No	(2)6			1	Dome	44-24 ±3	87	3.5k	8/5	21 x 9 x 15	Gloss Blk & Granite	Blk. Cloth	70	4900.00 Pair
	Isabel	Bass Ref.	No	6			1	Dome	54-24 ±3	87	3.5k	8/5	14 x 9 x 13	Gloss Blk & Granite	Blk. Cloth	40	2900.00 Pair
	Andra Center Channel	Ctr. Ch.; Quasi Trans. Line	No	(2)6			1	Dome	80-24 ±3	87	3.5k	8/5	16 x 15 x 18	Gloss Blk & Granite	Blk. Cloth	80	3900.00 Each
ELECTRONIC VISIONARY SYSTEMS	Transparent One	Ported	No	(2)5¼	(2)5¼	Cones	1	Dome	60-20 ±3	90	150, 3k	4/3	41 x 8 x 12	Opt. Wood	Opt.	50	1300.00 Pair
ELECTRO-VOICE	Eliminator	Vented	No	15			¼	Compr. Horn	50-20 ±3	99	1.6k	8/5.3	33 x 17 x 24	Blk.	Blk. Steel	66	598.00 Each
	Eliminator Sub	Sub.	No	18					38-100 Hz ±3	99	100	8/5.3	36 x 17 x 24	Blk.	Blk. Steel	74	598.00 Each
	MS-802	Vented	No	8			1	Dome	45-18 ±3	91	2k	6/4.5	17 x 12 x 11	Oak Plast.	Blk. Metal	27	820.00 Pair
	Sb 121	Sub.	No	12					50-500 Hz ±3	95		8/6	23 x 17 x 12		Blk. Metal	32	598.00 Each
	Sb 121A	Powered Sub.	No	12			1	Dome	50-500 Hz ±3	95	125		23 x 17 x 12	Plast. Foam	Blk. Metal	35	1098.00 Each
	S-40	Vented	Yes	5¼			1	Horn-Loaded Dome	85-20 ±3	85	3.5k	4/3.7	10 x 7 x 6		Blk. Metal	6	380.00 Pair
	S-60	Vented	Yes	6½			1		60-18 ±3	88	2.5k	8/5	13 x 9 x 8		Blk. Metal	15	284.00 Each
	SX-80	Vented	No	8			¼	Compr. Horn	70-20 ±3	92			16 x 11 x 9	Opt.	Opt. Steel	16	318.00 Each
SX-100	Vented	No	12			1	Compr. Horn	80-25 ±3	99.5	1.5k	8/6	23 x 17 x 12	Opt., Plast.	Opt., Metal	32	692.00 Each	
SX-300	Vented	No	12			1	Compr. Horn	80-25 ±3	100	1.5k	8/5	23 x 17 x 12	Opt., Plast.	Opt., Metal	39	798.00 Each	
SX-500	Horn	No	15			1	Compr. Horn	60-20 ±3	100	1.6k	8/5.2	33 x 27 x 18	Plast.	Blk. Metal	69	998.00 Each	
ELITE	TZ-F700	Powered Bass; Coincident Midrange & Tweeter	Yes	12, 6½		IRIS Cone		IRIS Dome	25-20	92		8/	16 x 51 x 22	Blk. Gloss	Blk. Knit	60	1750.00 Each
	TZ-C700	Ctr. Ch.; Powered Bass; Coincident Midrange & Tweeter	Yes	(2)5¼		IRIS Cone		IRIS Dome	60-20	92		8/	20 x 8 x 11	Blk. Gloss	Blk. Knit	12	850.00 Each
	TZ-S700	Surround Ch.; Direct/Diffuse	No	5½			1	Dome	80-20	90		8/	14 x 13 x 5	Wht.	Wht. Metal	6	550.00 Pair
EMINENT TECHNOLOGY	LFT-VIII	Planar Mag. Hybrid	No	8	160 Sq. In.	Planar Mag.	5 Sq. In. 5x7	Planar Mag. Planar	36-20 ±4	84	180, 10k	8/6	60 x 13 x 18	Oiled Oak	Blk. Poly	60	1500.00 Pair
	LFT-11	Desktop Sats. & Sub.; Planar Hybrid	Yes	(2)6½					35-25 ±4	86	200	8/6	Three Pieces	Oiled Oak	Blk.	35 Sys.	499.00 Sys.; w/Amp, 599.00
	LFT-12 LFT-14	Ctr. Ch.; Planar Planar Ribbon	Yes No	7x20 140 Sq. In.	80 Sq. In.	Planar Ribbon	5x7 6 Sq. In.	Planar Planar Ribbon	90-20 ±4 45-20 ±4	85 88	250, 7k	8/3	26 x 5 x 10 29 x 16 x 1	Oiled Oak Oiled Oak	Blk. Blk.	20 30	899.00 Each 3900.00 Pair
ENERGY	Veritas V2.8	Bass Ref.	No	(2)8	3	Dome	1	Dome	24-33 ±3	89.5	380, 2.5k	5/4	50 x 12 x 14	Blk. Gloss	Blk. Knit	100	6000.00 Pair
	Veritas V1.8/V1.8HG	Bass Ref.	No	(2)6½	3	Dome	1	Dome	32-33 ±3	90	400, 2.5k	6/4	46 x 11 x 12	Opt.	Blk. Knit	80	4000.00 Pair
	Veritas V2.3	Bass Ref.	Yes	(3)6	2	Dome	1	Dome					40 x 9 x 12				2500.00 Pair
	Veritas V2.2	Bass Ref.	Yes	6	2	Dome	1	Dome					18 x 9 x 12				1200.00 Pair
	Veritas V2.1	Bass Ref.	Yes	6	2	Dome	1	Dome					19 x 8 x 12				800.00 Pair
	Veritas Center 2.0	Ctr. Ch.; Bass Ref.	Yes	(2)6			1	Dome					8 x 18 x 12				650.00 Each
	Veritas Center 2.5	Ctr. Ch.; Bass Ref.	Yes	(2)7	2	Dome	1	Dome					9 x 24 x 12				1000.00 Each
	Veritas Rear 2.0	Surround Ch.	No	6	(2)3	Cones	1	Dome					11 x 12 x 6				700.00 Pair
	Veritas Rear 2.5	Surround Ch.	No	7	(2)2	Domes	(2)1	Domes					13 x 16 x 7				1800.00 Pair
	APS 5+2	Bipolar; Vented; Powered Bass	No	(2)8	(3)5½	Cones	(2)1	Domes	18-25 ±3	93	90, 1.8k	6/4	45 x 9 x 16	Blk. Knit Wrap	Blk. Knit	98	2500.00 Pair
	A5+2	Bipolar; Vented	No	(2)8	(3)5½	Cones	(2)1	Domes	25-25 ±3	93	200, 1.8k	6/4	45 x 9 x 13	Blk. Knit Wrap	Blk. Knit	65	1600.00 Pair
	A3+2	Bipolar; Vented	No	(3)5½			(2)1	Domes	30-25 ±3	91	1.8k	6/4	40 x 8 x 13	Blk. Knit Wrap	Blk. Knit	48	1200.00 Pair
	A2+2	Bipolar; Vented	No	(2)5½			(2)1	Domes	35-25 ±3	90	2k	6/4	36 x 8 x 11	Blk. Knit Wrap	Blk. Knit	40	900.00 Pair
	e:XL-28P	Bass Ref.; Powered Woofer	Yes	8	6½	Cone	¼	Dome	22-25 ±3	92	90, 2.2k	8/	40 x 7 x 15	Opt.	Blk. Knit	47	1200.00 Pair
	e:XL-26	Bass Ref.	Yes	(2)6½			¼	Dome	37-20 ±3	94	2.2k	8/	36 x 7 x 15	Opt.	Blk. Knit	35	750.00 Pair
	e:XL-25	Bass Ref.	Yes	(2)5½			¼	Dome	42-20 ±3	93	2.2k	8/	33 x 6 x 12	Opt.	Blk. Knit	30	550.00 Pair
e:XL-16	Bass Ref.	Yes	6½			¼	Dome	50-20 ±3	91	2.2k	8/	12 x 7 x 11	Opt.	Blk. Knit	11	300.00 Pair	
e:XL-15	Bass Ref.	Yes	5½			¼	Dome	60-20 ±3	90	2.5k	8/	10 x 6 x 9	Opt.	Opt., Knit	7	200.00 Pair	
e:XL-R	Dipole Surround	Yes	5½			(2)¾	Domes	80-20 ±3	90	2.2k	8/	10 x 6 x 7	Opt.	Opt., Knit	8	350.00 Pair	
e:XL-C	Ctr. Ch.	Yes	(2)4½			¼	Dome	60-20 ±3	89	2.2k	8/	5 x 17 x 9	Matte Blk.	Blk. Knit	14	200.00 Each	
e:XL-C2	Ctr. Ch.	Yes	(2)5½			¼	Dome	60-20 ±3	89	2.2k	8/	5 x 17 x 9	Matte Blk.	Blk. Knit	14	350.00 Each	
e:XL-S8	Powered Bass Ref. Sub.	No	8					29-100 Hz +0,-3		Variable		16 x 10 x 10	Blk. Ash	Blk. Knit	26	300.00 Each	
e:XL-S10	Powered Bass Ref. Sub.	Yes	10					25-100 Hz +0,-3		Variable		16 x 16 x 15	Blk. Ash	Blk. Knit	43	450.00 Each	
e:XL-S12	Powered Bass Ref. Sub.	No	12					20-100 Hz +0,-3		Variable		17 x 17 x 18	Blk. Gloss	Blk. Knit	50	700.00 Each	
ES-12XL	Powered Ac. Sus. Sub.	No	12					21-100 Hz +0,-3		Variable		21 x 17 x 17	Blk. Gloss	Blk. Knit	60	800.00 Each	
(Continued) ES-18XL	Powered Ac. Sus. Sub.	No	18					16-100 Hz +0,-3		Variable		24 x 22 x 24	Blk. Gloss	Blk. Knit	155	1700.00 Each	

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REL ACOUSTICS SUB BASS SYSTEMS



Do one thing, do it perfectly. At REL Acoustics, we understand this simple truth. Our passion, our obsession, is the reproduction of perfect deep bass. The secret to REL's success lies in a deeper understanding of how a subwoofer should perform. Deep bass is not effective unless it integrates seamlessly with the higher frequencies from your main speaker. Our patented ABC crossover allows for no less than 24 individual points, starting as low as 22 Hz and moving upwards in musical semi-tones.

Construction is beyond anything seen before. Drivers are endowed with robust chassis and magnetic structures, and our internal power amplifiers are massively engineered. All to one effect. Deep, taut, structural bass. After all, isn't this the foundation your music and film sound system should be built on?

To learn more about REL subwoofers, please contact us or visit our web site at www.rel.net.



*Strata III \$1295
and Storm III \$1795,
available in black or
optional walnut, rosenut
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LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS								SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms: Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type	Anechoic Frequency Response, Hz to kHz, ±dB									
ENERGY (Continued)	C-8	Vented	No	(2)8			1	Dome	28-25 ±3	93	1.8k	8/4	39 x 10 x 16	Opt.	Blk. Knit	64	1500.00 Pair	
	C-6	Vented	No	(2)6½			1	Dome	30-25 ±3	92	1.8k	8/4	36 x 10 x 15	Opt.	Blk. Knit	55	1200.00 Pair	
	C-4	Vented	No	8			1	Dome	35-25 ±3	91	1.8k	8/4	33 x 10 x 12	Opt.	Blk. Knit	43	900.00 Pair	
	C-2	Vented	No	6½			1	Dome	40-25 ±3	91	1.8k	8/4	18 x 10 x 10	Opt.	Blk. Knit	30	600.00 Pair	
	AC-300	Main or Ctr. Ch.	Yes	(2)5½			1	Dome	40-22 ±3	93	1.8k	6/4	8 x 20 x 13	Blk. Knit Wrap Opt.	Blk. Knit	23	400.00 Each	
	RVSS	Dipole/Bipole Surround	No	(2)5¼			(2)¾	Domes	65-18 ±3	89	2.5k	6/4	10 x 10 x 8	Opt.	Opt., Knit	15	550.00 Pair	
	Tempest EAS 6.5	Indoor/Outdoor In-Wall	No	5¼			1	Dome	65-22 ±3	88	2.2k	8/	10 x 7 x 7	Opt.	Opt., Metal	7	300.00 Pair	
	EAS 5.25R	In-Wall, Coaxial	No	6½			1	Dome	45-22 ±3	87	2k	8/	13 x 9 x 3	Wht.	Wht. Metal	6	400.00 Pair	
	Microstar MS12.1	Powered Sub.	No	5¼			½	Dome	60-20 ±3	86	3.5k	8/	7 x 7 x 3	Wht.	Wht. Metal	2	250.00 Pair	
	Microstar MS10.1	Powered Sub.	No	12					18-150 Hz +0, -3		Variable	8/	14 x 14 x 16	Blk. Gloss	Metal	65	1600.00 Each	
Encore	5 Sats. & Powered Sub. Ctr. Ch.	Yes	8	4	Cone	1	Dome	20-150 Hz +0, -3	89	2k		12 x 12 x 12	Matte Blk.	Metal	55	1100.00 Each		
Take 1	5 Sats.	Yes	(2)3½			¾	Dome	25-22 +0, -3	89	2k	8/	Six Pieces	Ebony Gloss Opt., Gloss	Blk. Knit		1500.00 Sys.		
Take 2		Yes	3½			¾	Dome	90-22 ±3	88	2.2k	8/	4 x 10 x 5	Opt., Gloss	Opt., Knit	5	150.00 Each		
Take 5		Yes	3½			¾	Dome	90-22 ±3	88	2.2k	8/	7 x 4 x 5	Opt., Gloss	Opt., Knit	3	180.00 Pair		
			Yes			¾	Dome	90-22 ±3	88	2.2k	8/	Five Pieces	Opt., Gloss	Opt., Knit	17	500.00 Sys.		
ENIGMA	Oremus		No	6¾			¾	Dome	36-25 ±5	87		8/6	14 x 8 x 11	Opt., Wood	None	15	1695.00 Pair	
	Sirus		No	5¼			¾	Dome	42-25 ±5	87		8/6	12 x 7 x 11	Opt., Wood	None	12	1195.00 Pair	
ENSEMBLE	Animata	Pas. Rad.	No	5¼	5¼	Cone	¾	Dome	60-20 ±3	89	2.2k	6/4	14 x 9 x 8	Cherry Blk.	Blk. Knit	18	3480.00 Pair	
	Animundo	Pas. Rad. & Tuned Port	No	7			¾	Dome	38-20 ±3	89	200, 2.2k	8/4	41 x 12 x 9	Blk.	Blk. Knit	53	7995.00 Pair	
	Profundo Silver	Tuned Port Sub.	No	7					38-200 Hz ±3	89	200	8/4	26 x 12 x 9	Satin Blk.	Blk. Knit	35	5195.00 Pair	
	PA-1 Silver	Pas. Rad.	No	5¼			¾	Dome	60-20 ±2.5	89	2.5k	6/3.6	14 x 9 x 8	Satin Blk.	Blk. Knit	19	3700.00 Pair; Bi-wire, 3890.00	
	Reference Silver	Pas. Rad.	No	5¼			¾	Dome	60-20 ±2	90	2.5k	4/3.7	14 x 9 x 8	Satin Blk.	Blk. Knit	20	5800.00 Pair; Bi-wire, 5990.00	
	Elysia	Pas. Rad.	No	5¼			¾	Dome	60-20 ±2	90	2.2k	4/2.2	14 x 9 x 8	Opt.	Blk. Knit	21	8495.00 From 13,500 Pair	
Primadonna Gold EC	Dual Chamber, Vented	No	5¼			¾	Dome	38-20 ±3	90	2.4k	4/	45 x 14 x 12	Satin Blk.	Blk. Knit	82	13,500 Pair		
	Pas. Rad., Tuned Port Bass	No	7	5¼	Cone	¾	Dome	38-20 ±3	89	200, 2.2k	8/4	41 x 12 x 9	Satin Blk.	Blk. Knit	56	13,500 Pair		
ENTEC	L2f-20T	Powered Sub.	Yes	(2)10					18-180 Hz		Adjustable		36 x 12 x 18	Blk. Gloss	Charcoal Foam	60	3895.00 Each	
	L2f-20	Powered Sub.	No	(2)10					18-180 Hz		Adjustable		24 x 12 x 24	Blk. Gloss	Charcoal Foam	60	5995.00 Pair w/Xover	
	L2f-40	Powered Sub.	No	(4)10					12-180 Hz		Adjustable		Four Pieces	Blk. Gloss	Charcoal Foam	240	9995.00 Sys. w/Xover	
	L2f-120	Powered Sub.	No	(12)10					12-180 Hz		Adjustable		Twelve Pieces	Blk. Gloss	Charcoal Foam	720	25,995.00 Sys. w/Xover	
	1001	Powered Sub.	No	10					18-180 Hz		Adjustable		18 x 12 x 24	Blk. Gloss	Charcoal Foam	50	2825.00 Each	
	1002	Powered Sub.	No	(2)10					18-180 Hz		Adjustable		24 x 12 x 24	Blk. Gloss	Charcoal Foam	60	3125.00 Each	
90			No	6			1	Dome	80-20	100		8/	40 x 8 x 8	Blk. Gloss	Charcoal Foam Blk. Metal	35	4195.00 Pair	
EPOS	ES 12	Inf. Baf.	No	6		Cone	1	Dome	60-20	88		8/	15 x 8 x 10	Opt., Cherry	Blk. Foam	19	1095.00 Pair	
	ES 15	Inf. Baf.	No	6		Cone	1	Dome	20-20	88		8/6	31 x 8 x 10	Opt., Cherry	Blk. Foam	30	1895.00 Pair	
	ES 22	Inf. Baf.	No	6	6	Cone	1	Dome	38-22	87		6/	34 x 8 x 10	Opt., Cherry	Blk. Foam	37	2495.00 Pair	
	ES 30	Inf. Baf.	No	8	6	Cone	1	Dome	25-22	88		6/	35 x 9 x 14	Opt., Wood	Blk. Foam	59	3995.00 Pair	
FINAL	0.3	Hybrid Electrostatic	No	6¼				ES	35-20 ±5	87	450	6/2.8	48 x 11 x 16	Wood	Blk. Metal	36	2795.00 Pair	
	0.4	Hybrid Electrostatic	No	6¼				ES	43-20 ±5	85	280	6/2.8	65 x 12 x 16	Opt.	Blk. Metal	55	4950.00 Pair	
	1.2	Electrostatic	Yes			ES			40-20 ±5	85		6/1.8	79 x 16 x 12	Opt.	Blk. Metal	66	6895.00 Pair	
	1.4	Electrostatic	Yes			ES			35-20 ±5	85		6/2.8	79 x 20 x 12	Opt.	Blk. Metal	77	9980.00 Pair	
	Center	Electrostatic Ctr. Ch., Electrostatic	Yes			ES						6/2.8		Opt.	Blk. Metal			
FOCUS AUDIO	FS68	Vented	No	5½			1	Dome	45-22 ±3	85	2k	8/8	13 x 7 x 10	Piano Blk.	Blk. Knit	20	2035.00 Pair	
	FS78	Vented	No	7			1	Dome	35-22 ±3	87	2k	8/8	38 x 9 x 9	Piano Blk.	Blk. Knit	50	3630.00 Pair	
	FS88	Vented	No	11	7	Cone	1	Dome	22-25 ±3	89	100, 2k	8/4	38 x 9 x 24	Piano Blk.	Blk. Knit	120	8800.00 Pair	
	FR6MkII	Vented	No	5½			1	Dome	48-22 ±3	85	3k	8/8	13 x 7 x 8	Cherry	Blk. Knit	15	995.00 Pair	
	FR6TMkII	Vented	No	7			1	Dome	35-22 ±3	86	2.7k	8/8	36 x 9 x 9	Piano Blk.	Blk. Knit	40	2200.00 Pair	
FOSTEX	PS-3	2 Powered Sats. & Powered Sub.	Yes	5¼	(2)3	Cones	(2)1	Domes	70-20			4/4	Three Pieces	Blk. & Gray	Gray Metal	16	349.00 Sys.	
GABRIEL LOUD-SPEAKERS	HT	Bass Ref.	No	12	(2)5	Cones	3x1	Slot Horn	35-20 ±3	93	500, 3k	8/6	41 x 15 x 12	Opt., Wood	Blk. Knit	80	1400.00 Pair	
	UHT	Bass Ref.	No	18		Compr. Horn	3x1	Slot Horn	30-20 ±3	97	450, 3k	8/6	43 x 22 x 24	Opt., Wood	Blk. Knit	150	3000.00 Pair	
	SSL	Bass Ref.	No	8			3	Horn	100-20 ±3	89	2.5k	8/6	16 x 10 x 8	Opt., Wood	Blk. Knit	30	450.00 Pair	
GALANTE AUDIO	Buckingham	Ported	No	15			1	Compr. Horn	45-21 ±3	100	1.2k	8/7.3	40 x 19 x 20	Opt., Wood	Blk. Knit		6500.00 Pair	
	Bedminster	Ported	No	12			1	Compr. Horn	50-19.2 ±3	99	1.4k	8/7.8	36 x 16 x 18	Opt., Wood	Blk. Knit		4500.00 Pair	
	Silverdale	Ported	No	12			1	Compr. Horn	50-18 ±3	99	1.4k	8/6.8	36 x 16 x 18	Blk. Textured	Blk. Knit		2500.00 Pair	
ANTHONY GALLO ACOUSTICS	Nucleus Micro	Spherical Sat.	Yes		3	Cone			120-18 ±3	92		8/6	4 Dia.	Steel	Blk. Knit	2	300.00 Pair	
	Satellite Nucleus Micro Subwoofer	Spherical Sub.	Yes	8					32-120 Hz ±3	92	120	8/6	10 Dia.	Steel	Blk. Knit	15	399.00 Pair	

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LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS							Anisoch. Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms: Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type										
			Yes	No	Yes	No	Yes	No										
GEKKO	Home Theater System	5 Sealed Panel Sats. & Shielded, Powered Sub.	10	5/4	Cone		Planar	30-15 ±3	86	100, 2.5k	4/3.5	Six Pieces	Blk.	Opt., Knit	50 Sys.	1990.00 Sys.		
	GK-1114 Servo-Control Subwoofer	Flat Panel; Sealed Powered Sub.	No	5/4 10			Planar	100-15 ±3 30-150 Hz ±3	86	100, 2.5k Variable	4/3.5	15 x 12 x 2 12 x 12 x 12	Blk.	Opt., Knit	6 20	299.00 Each 499.00 Each		
GEMINI SOUND PRODUCTS	XRS-3004	Ported		(2)15	1%	Dome	(2)3/4	Horn-Loaded Domes	40-20	100	500, 1.8k, 6k	8/		Blk. Carpet	Blk. Metal	114	849.95 Each	
	XRS-1503	Ported		15	1%	Dome	(2)3/4	Horn-Loaded Domes	44-20	99	1.8k, 6k	8/		Blk. Carpet	Blk. Metal	76	579.95 Each	
	XRS-1203	Ported		12	1%	Dome	3/4	Horn-Loaded Domes	55-20	97	1.8k, 6k	8/		Blk. Carpet	Blk. Metal	55	489.95 Each	
	XRS-1202 GSW-15N	Ported Bandpass Sub.		12 15			1%	Horn-Loaded Dome	60-16 32-130 Hz	97 98	1.8k	8/ 8/		Blk. Carpet Blk. Carpet	Blk. Metal	50 73	449.95 Each 329.95 Each	
GENELEC	HT205	Powered	5			3/4	Dome	70-18 ±2.5	100	3.3k		10 x 6 x 8	Blk. Alum.	Blk. Knit	13	630.00 Each		
	HT206	Powered	6 1/2			3/4	Dome	55-18 ±2.5	105	3.5k		12 x 8 x 10	Blk. Vinyl	Blk. Knit	17	1275.00 Each		
	HT208	Powered	8			1	Dome	48-22 ±2.5	110	2.2k		16 x 10 x 12	Blk. Vinyl	Blk. Knit	28	2300.00 Each		
	HTS2	Powered Sub.	(2)8					30-120 Hz ±2.5	115			24 x 13 x 20	Blk. Vinyl	Blk. Knit	66	2300.00 Each		
GENESIS TECHNOLOGIES	750 Genesis 200 (w/remote)	Dipole & Powered Bass	Yes	(2)6 1/2 (8)8	48	Ribbon	1 (15)1	Ribbon Ribbons	47-32 ±2 16-36 ±2	89 91	4.75k 91, 3.8k	4/3 4/4	9 x 22 x 12 Two Pieces Per Side	Blk. Ash Rswd.	Blk. Knit	50 650	1100.00 Each 40,000 Sys.	
	Genesis 900 (w/remote)	Powered Servo Sub.	No	15					16-120 Hz ±2		70-120 (Variable) 85, 4.2k	4/4	20 x 22 x 20	Opt.	Blk.	85	2500.00 Each	
	Genesis 1.1 (w/remote) APM-1	Dipole & Powered Bass Dipole;	Yes	(6)12	60	Ribbon	(26)1	Ribbons	16-31 ±2	92		4/4	Two Pieces Per Side	Rswd.	Blk.	1250	125,000 Sys.	
	APM-2	Powered Bass Dipole;	Yes	15	(2)6 1/2 5	Cones	(2)1	Ribbons	20-36 ±3	90		4/4	65 x 11 x 25	Cherry	Blk.	Side 240	9500.00 Pair	
	G-928	Powered Bass Powered Sub.	Yes	12	(2)6 1/2	Cones	(2)1	Ribbons	25-36 ±3	90		4/4		Cherry	Blk.		7500.00 Pair	
	G-350 (w/remote) G-500	Dipole; Powered Bass Dipole; Powered Bass	No	(4)8 (3)8	48 6 1/2 5	Ribbon Cones	(4)1 (2)1	Ribbons	20-120 Hz ±2 16-36 ±3 20-36 ±3	90 89	91, 4.2k, 8.1k 85, 300, 3.6k	4/4 4/4	40 x 11 x 20	Rswd.	Opt.	Blk.	125	15,000 Pair 11,500 Pair
GERMAN PHYSIKS	Windspiel Unlimited	Omni; Ported Bass Ref.	Yes	8 (2)10			1	Omni	32-19 28-19 ±3	85 87	150 120	4/ 4/4	10 x 10 x 46 11 x 46 x 11	Opt. Oiled Cherry	Blk. Knit	55 126	12,000 Pair 15,000 Pair	
	Unicorn Borderland	Horn-Loaded Dipole	No	(2)8		Dipole	1	Omni	40-19 ±3 25-19	89 88	150	4/4 4/	14 x 47 x 25 13 x 13 x 47	Oiled Cherry Opt.	None	110 80	15,000 Pair From	
	Movie One	Omni; Ported Sub.	Yes	8 15			1	Omni	27-19 14-250 Hz ±3	88	150 250	4/ 4/4	10 x 10 x 47 24 x 29 x 28	Opt. Oiled Cherry	None	60 253	21,000 Pair 15,000 Pair 10,500 Each	
	Movie One (5 + 1)	Ported; 5 Sats. & Sub.	Yes	(8)15			1	Omni	18-19	88	150	4/	Six Pieces	Opt.	Blk.	370 Sys.	49,000 Sys. w/ Active Xover	
	XL Tie Break (w/remote)	Omni; Ported	Yes	(4)12 (8)7			(4)	Omni Array	18-19	90	80, 150	4/	55 x 55 x 78	Opt.	Blk. Knit	1000	125,000 Pair 250,000 Pair w/ Active Xover	
GERSHMAN ACOUSTICS	GAP 520-X		No	10 8	5 1/2 5 1/2	Cone Cone	1	Dome	22-24 24-24	87 87		8/5 6 8/5		Opt. Opt.	Blk. Knit Blk. Knit	130 80	10,000 Pair 4000.00 Pair	
	Avant Garde RX-20		Yes	6			1	Dome	40-20	87		8/5 6	Wood Ven.	Blk. Knit	30	1600.00 Pair		
	X-1 X-1/SW-1	Sat. 2 Sats. & 2 Subs.	Yes	10	6	Cone	1	Dome	22-23	87		8/5 6	Wood Ven.	Blk. Knit	100	3400.00 Sys.		
	Specter CC-X	Ctr. Ch.	No	8 6			1 2	Dome Dome	24-30 40-20	88 88		8/6 8/6	Formica Wood Ven.	Blk. Knit Blk. Knit	60 38	2100.00 Pair 1200.00 Each		
GERTNER AUDIO	Celtech 3096E	Angled Port	No	12, 10			1 1/2	Dome	24-20 ±5	96		8/8	16 x 18 x 50	Opt.	Opt.	150	4800.00 Pair	
	Celtech 1596	Angled Port	No	10			1 1/2	Dome	30-20 ±5	96	2k	8/8	14 x 14 x 32	Opt.	Blk. Knit	62	2150.00 Pair	
	Celtech 1091	Angled Port	No	8			1 1/2	Dome	35-20 ±5	91	2k	8/8	13 x 12 x 24	Opt.	Blk. Knit	40	1395.00 Pair	
	Celtech RS-100	Dipole Surround	No	(2)5 1/4 (2)5 1/4			(2)3/8 1	Domes Dome	65-20 ±5 58-20 ±5	90 88	4.5k 3.2k	6/ 6/	7 x 8 x 13 20 x 80 x 7	Cherry Cherry	Blk. Knit Blk. Knit	10 14	525.00 Pair 365.00 Each	
GOLDMUND	Epilogue 1	Sub.	Yes	7 (4)8			1 1/2	Dome	34-23 ±3 26-160 Hz ±3	90 90	4k 160	6/4 6/4	14 x 9 x 16 19 x 16 x 28	Metal Metal	Blk. Knit Blk. Knit	92 154	14,990 Pair 18,990 Pair	
	Epilogue 3 Theater 3	Powered Sub.	Yes	(8)8 (2)8			(2)1 1/2	Domes		94		6/4	28 x 20 x 28 25 x 11 x 22	Metal Wood Ven.	Blk. Knit Blk. Knit	309 90	27,500 Each 6500.00 Pair	
GOLD SOUND	#1 AV Kit	Ctr. Ch.	Yes	(2)6 1/2 4		Cone	1	Dome	39-20 ±3	92	400, 4k	4/ or 8/	10 x 22 x 9	Opt.	Blk. Knit	34	399.00 Each	
	S.E. Kit Kit #9AV	Vented Symmetrical Array	No	(2)10 (2)6 1/2			5x5 1	Horn Dome	69-20 41-20 ±3	104 92	4k 3k	8/ or 4/ or 8/	25 x 14 x 11 10 x 22 x 9	Opt.	Blk. Knit Blk. Knit	42 26	1998.00 Pair Kit, 229.00 Each	
	Kit #Dynaudio A	Sat.	Opt.	5			3/4	Dome	67-22 ±3	89	3k	4/ or 8/	12 x 8 x 7	Opt.	Opt.	12	529.00 Pair	
	Kit #Dynaudio B	Sat.	Opt.	6			1	Dome	58-22	89	3k	4/ or 8/	16 x 10 x 8	Opt.	Opt.	14	699.00 Pair	
	Kit #Dynaudio C	Symmetrical Array	Opt.	(2)6			1	Dome	54-22	92	3k	4/ or 8/	22 x 12 x 10	Opt.	Opt.	20	999.00 Pair	
	Kit #8	Symmetrical Array		(2)4 1/2			1	Dome	61-20 ±3	89	3k	4/ or 8/	16 x 8 x 7	Opt.	Opt.		999.00 Pair	
Kit #4	Vented; Symmetrical Array		10	(2)4 1/2	Cones	1	Dome	25-30 ±3	93	70, 250, 3k	4/ or 8/	37 x 14 x 11	Opt.	Opt.	64	399.00 Pair Kit, 649.00 Pair		



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16 in. tall, 22lbs.



Tower SM-1
6.5 ft. tall, 950lbs.

LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anecdotic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type									
GOLD SOUND (Continued)	Kit #5	Vented; Symmetrical Array		12	(2)6	Cones	1	Dome	32-30 ±3	90	90, 3k	4/ or 8/	37 x 14 x 11	Opt.	Opt.	79	Kit, 699.00 Pair
	Kit #6			12	(2)6½	Cones	1	Dome	32-30	90	90, 3k	4/ or 8/	37 x 14 x 11	Oak	Opt.	98	1199.00 Pair
	Kit #7	Vented; Symmetrical Array		(2)10	(2)6½	Cones	1	Dome	28-35 ±3	93	50, 200, 3k	4/ or 8/	37 x 14 x 11	Opt.	Opt.	116	1399.00 Pair
	Kit #11	Vented		15	8	Cone	5x5	Horn	28-21 ±3	93	300, 5k	4/ or 8/	44 x 18 x 14	Opt.	Opt.	109	1899.00 Pair
	Kit #14	Vented		18	10, 8x10 (2)6½	Cone, Horn	5x5	Horn	25-21 ±3	95	150, 1.2k, 5k	8/8	46 x 29 x 19	Opt.	Opt.	196	3399.00 Pair
	GS 1095	Vented		15	8	Cones	1	Dome	28-25 ±3	93	200, 3k	8/8	18 x 44 x 14	Opt.	Blk. Knit	105	1699.00 Pair
	GS 995	Vented		15	8	Cone	1	Dome	28-25 ±3	93	300, 4k	8/8	18 x 44 x 14	Opt.	Blk. Knit	103	1389.00 Pair
	GS 9	Vented		15	6½	Cone	1	Dome	35-25 ±3	93	300, 4k	8/8	16 x 28 x 17	Opt.	Blk. Knit	68	989.00 Pair
	Performance Pro 15 Kit	Vented		15	7	Cone	8x10, 3x7	Horns	45-21 ±3	96	400, 5k	4/ or 8/	44 x 18 x 14	Opt.	Blk. Metal	70	699.00 Each
	Performance Pro Double 15 Kit	Vented		(2)15	7	Cone	8x10, (2)3x7	Horns	43-21 ±3	98	400, 5k	4/ or 8/	46 x 24 x 21	Opt.	Blk. Metal	120	1049.00 Each
	Performance Pro 12JBL Kit	Sealed		12			3x7	Horn	45-21 ±3	95	3k	4/ or 8/	20 x 16 x 15	Opt.	Blk. Metal		Kit, 379.00 Each
	Performance Pro 12 Kit	Sealed		12			3x7	Horn	50-21 ±3	95	3k	4/ or 8/	20 x 16 x 15	Opt.	Blk. Metal	40	144.00 Each
	M15JBL	Sealed		15	7	Cone	3x7	Horn	39-21 ±3	97	500, 5k	4/ or 8/	30 x 17 x 14	Opt.	Blk. Metal	62	879.00 Each
	M15 Kit	Sealed		15	7	Cone	3x7	Horn	45-21 ±3	95	500, 5k	4/ or 8/	30 x 17 x 14	Opt.	Blk. Metal	57	Kit, 419.00 Each
	Performance Pro 15JBL Kit	Vented		15	7	Cone	8x10, 3x7	Horns	39-21 ±3	98	400, 5k	4/ or 8/	44 x 18 x 14	Opt.	Blk. Metal	80	979.00 Each
	Performance Pro Double 15JBL Kit	Vented		(2)15	7	Cone	8x10, (2)3x7	Horns	38-21 ±3	100	400, 5k	4/ or 8/	46 x 24 x 21	Opt.	Blk. Metal	130	1549.00 Each
	Performance Pro Double 18JBL Kit	Vented		(2)18	10	Cone	8x10, 5x5	Horns	29-21 ±3	101	200, 2k, 10k	4/ or 8/	Two Pieces Per Side	Opt.	Blk. Metal	280	Kit, 2199.00 Each
	Baby Boomer 1	Powered Sub.		8					28-150 Hz ±3	88	Optional		12 x 12 x 12	Opt.	Blk.	38	Kit, 398.00 Each
	Baby Boomer 2	Powered Sub.		(2)8					26-150 Hz ±3	91	Optional		12 x 12 x 14	Opt.	Blk.	49	Kit, 498.00 Each
	GS12 Sub Kit	Powered Sub.		12					24-150 Hz ±3	92	Optional		18 x 18 x 16	Opt.	Opt.	62	Kit, From 449.00 Each
	GS/JBL15 Sub Kit	Powered Sub.		15					22-150 Hz ±3	93	Optional		44 x 18 x 14	Opt.	Opt.	94	Kit, 799.00 Each
	GS/JBL18 Sub Kit	Sub.		18					22-150 Hz ±3	95	Optional		29 x 46 x 19	Opt.	Opt.	54	Kit, 1079.00 Each
	GS 6AC	In-Wall		6½			2	Cone	45-20 ±3	90	2k	4/8	9 x 9 x 3	Wht.	Wht. Knit	9	369.00 Pair
	GS 6C	In-Wall		6½			1¼	Cone	49-20 ±3	90	4k	4/8	9 x 9 x 3	Wht.	Wht. Knit	15	269.00 Pair
8C	In-Wall		8			1¼	Dome	40-25 ±3	92	4k	4/ or 8/	10 x 10 x 3	Wht.	Wht. Knit	10	299.00 Pair	
8AC	In-Wall		8			2	Cone	32-20 ±3	92	3k	4/ or 8/	10 x 10 x 3	Wht.	Wht. Knit	18	399.00 Pair	
8 Neo CX	In-Wall		8			1	Dome	29-20 ±3	92	3k	8/	10 x 10 x 4	Wht.	Wht. Knit	16	599.00 Pair	
6 Neo CX	In-Wall		6½			1	Dome	32-20 ±3	92	3k	8/	9 x 9 x 4	Wht.	Wht. Knit	14	549.00 Pair	
844	In-Wall; Powered Sub.		8					28-200 Hz ±3	92	Optional	4/ or 8/	10 x 10 x 3	Wht.	Wht. Knit	24	489.00 Each	
GRANITE AUDIO	280	Bass Ref.		10	5	Cone	1	Dome	28-25 ±3	92.5	390, 2.8k	5/	13 x 44 x 15	Polished Granite	Opt.	150	11,700 Pair
	260	Bass Ref.		8			1	Dome	32-25 ±3	93	3k	5/	10 x 40 x 13	Polished Granite	Opt.	120	8200.00 Pair
	240	Bass Ref.		7			1	Dome	45-23 ±3	92	3.9k	5/	10 x 16 x 15	Polished Granite	Opt.	44	4500.00 Pair
	220	Ctr. Ch.	Yes	(2)5			1	Dome	50-20 ±3	93.5	4.3k	4/	20 x 7 x 10	Polished Granite	Opt.	30	2095.00 Pair
	210	Bass Ref. Sat.		5			1	Dome	75-20 ±3	90.5	3.9k	4/	9 x 13 x 6	Polished Granite	Opt.	14	2495.00 Pair
GREEN MOUNTAIN AUDIO	Continuum 0.5i	Ported Sealed	Yes	6			1½	Dome	65-20 +0,-3	90	3k	4/4	9 x 12 x 15	Opt.	Blk. Foam	26	875.00 Each
	Continuum 1i	Ported	No	10	4½	Cone	1½	Dome	45-20 +0,-3	90	320, 3k	8/6	12 x 14 x 42	Blk. Cloth	70	1995.00 Pair	
	Continuum 2	Ported Sub.	No	12	5¼	Cone	1½	Dome	32-20 +0,-3	91	280, 3k	8/6	14 x 20 x 54	Blk. Cloth	130	5900.00 Pair	
	Continuum 12 SW	Ported Sub.	No	12				Dome	27-180 Hz +0,-3	90	Optional	4/4	16 x 17 x 18	Opt.	Blk. Cloth	70	1395.00 Each
	Continuum 15 SW	Ported Sub.	No	15				Dome	23-150 Hz +0,-3	90	Optional	4/4	23 x 24 x 28	Opt.	Blk. Cloth	130	1950.00 Each
Diamante III	Trans. Line	No	8	4½	Cone	1½	Dome	50-20 +0,-3	89	350, 3k	8/6	13 x 13 x 42	Cast Marble	Blk. Mtl.	105	8000.00 Pair	
Contura 12	Ported	No	12, 8	4½	Cone	1½, 2½	Oome, Ribbon	27-30 +0,-3	89	80, 350, 3k, 9k	8/6	15 x 27 x 65	Opt.	Blk. Cloth	180	23,500 Pair	
GREYBEARD AUDIO	KB/2/1	Ported	No	7			1½	Dome	38-23 ±4	87	2.5k	6/3, 6	9 x 28 x 16	Opt.	Blk. Foam	75	4480.00 Pair
	KB/2/2	Ported	No	7			1½	Dome	32-23 ±4	87	2.5k	6/3, 6	9 x 44 x 18	Opt.	Blk. Foam	110	5850.00 Pair
	KB/2/W	Ported	No	8¾	7	Cone	1½	Dome	24-23 ±4	87	150, 2.5k	6/3, 6	14 x 45 x 24	Opt.	Blk. Foam	155	8375.00 Pair
REUBEN GUSS ENTERPRISES (Continued)	Custom Monitor	Sats. & Inf. Baf.	No	(24) 15	(48)5	Domes	(32)1, (100)3	Domes, Piezos	10-35 ±3	98	400, 460, 950, 3.5k, 4k	6/4	Six Pieces	Opt.	Blk. Knit	2200 Sys.	100,000 Sys.
	System 1 Monitor	Sats. & Inf. Baf.	No	(12) 15	(24)5	Domes	(16)1, (50)3	Domes, Piezos	15-35 ±3	98	400, 560, 950, 3.5k, 5k	6/4	Four Pieces	Opt.	Blk. Knit	1100 Sys.	50,000 Sys.

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MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$	
			Magnetic Shielding?	Woofer Diameter, Inches		Midrange Diameter, Inches		Tweeter Diameter, Inches										
				Yes	No	No	Yes	No										Yes
REUBEN GUSS ENTERPRISES (Continued)	System 2 Symphony	Sats. & Inf. Baf.	No	(4)15	(6)5	Domes	(4)1, (12)3	Domes, Piezos	18-35 ±3	96	400, 560, 950, 3.5k, 5k	4/3	Four Pieces	Opt.	Blk. Knit	355 Sys.	18,000 Sys.	
	System 3 Concerto	Sats. & Inf. Baf.	No	(4)12	(6)5	Domes	(4)1, (8)3	Domes, Piezos	20-30 ±3	92	400, 560, 950, 3.5k, 5k	4/3	Four Pieces	Opt.	Blk. Knit	350 Sys.	14,000 Sys.	
	System 4 Sonata	Inf. Baf.	No	(2)12	(2)5	Domes	(2)1, (6)3	Domes, Piezos	25-30 ±3	88	460, 3.5k	8/6	15 x 25 x 11	Mahogany	Blk. Knit	70	6000.00 Pair	
	System 5 Monitor	Inf. Baf.	No	(2)15	(2)5	Domes	(2)1, (6)3	Domes, Piezos	20-30 ±3	88	460, 4k	5/4	18 x 29 x 15	Mahogany	Blk. Knit	100	7500.00 Pair	
	System 6	Inf. Baf.	No	(2)10	(2)5	Domes	(2)1, (2)3	Domes, Piezos	30-30 ±4	88	450, 4k	8/6	15 x 25 x 11	Oak	Blk. Knit	60	5000.00 Pair	
	System 7	Inf. Baf.	No	(2)8			(2)3	Piezos	38-30 ±4	88	450	8/6	10 x 15 x 7	Oak	Blk. Knit	18	2400.00 Pair	
	HALES DESIGN GROUP	Revelation One	Bass Ref. Sealed	Yes	6½	4½	Cone	1	Dome	40-26	86		8/6	15 x 7 x 13	Opt.	Blk. Knit	26	995.00 Pair
Revelation Two		Sealed		10	4½	Cone	1	Dome	28-26	87		6/4	36 x 10 x 13	Opt.	Blk. Knit	67	1695.00 Pair	
Revelation Three		Main or Center Ch.	Yes	(2)6½	4½	Cone	1	Dome	23-26	87		4/3	40 x 11 x 14	Opt.	Blk. Knit	96	2195.00 Pair	
Center Transcendence One		Bass Ref.		6½			1	Dome	50-26	88		6/4	8 x 20 x 16	Opt.	Blk. Knit	31	995.00 Each	
Transcendence Three		Sealed		8	5¼	Cone	1	Dome	46-26	86		4/4	15 x 7 x 13	Opt.	Blk. Knit	25	1990.00 Pair	
Transcendence Five		Sealed		10	5¼	Cone	1	Dome	28-26	88		4/4	36 x 10 x 17	Opt.	Blk. Knit	87	4490.00 Pair	
Transcendence Eight		Sealed		10	5¼	Cone	1	Dome	23-26	88		4/4	40 x 11 x 17	Opt.	Blk. Knit	106	5990.00 Pair	
Transcendence Cinema Alexandra		Main or Ctr. Ch.	Yes	(2)6½	5¼	Cone	1	Dome	22-26	89		4/3	48 x 12 x 21	Opt.	Blk. Knit	152	9790.00 Pair	
Cinema Reference		Hybrid Horn		(2)10	(2)2	Domes	2	Ribbon Horn	40-26	89		4/3	11 x 25 x 20	Opt.	Blk. Knit	36	2990.00 Each	
				15					28-80	94		8/5	46 x 14 x 27	Opt.	Blk. Knit		7500.00 Each	
HARMONIC PRECISION	Alfa Cygma Center	Hybrid Bass Ref. Ctr. Ch., Bass Ref.	Yes	6½			¾	Dome	45-21	88	3.2k	8/6	13 x 8 x 13	Blk. Ash	Blk. Knit	17	535.00 Pair	
			Yes	(2)4			¾	Dome	51-20.1	89	10k	8/5	20 x 5 x 10	Matte Blk.	Blk. Knit	19	210.00 Each	
HSU RESEARCH	HRIBR	Bass Ref. Sub.	No	(32)18					10-100 Hz ±1		28-155	4/3	Sixteen Pieces 15 x 18 x 20	Opt.	Opt.	2400 Sys.	80,000 Sys.	
	VTF-1	Powered Pas. Rad. Sub.	No	(3)12					17-100 Hz ±1					Blk.		75	1199.00 Each	
	VTF-2	Powered Bass Ref. Sub.	Yes	10					25-100 Hz ±2		60-125		14 x 16 x 18	Blk.		50	499.00 Each	
	TN1220HO	Bass Ref. Sub.	Yes	12					18-100 Hz ±1			4/4	12 Dia. x 51		Blk. Knit	35	450.00 Each	
	TN1220HO-250	Powered Bass Ref. Sub.	Yes	12					18-100 Hz ±1		50-150		12 Dia. x 51		Blk. Knit	50	850.00 Each	
	TN1220HO-500	Powered Bass Ref. Sub.	Yes	12					18-100 Hz ±1		28-155		12 Dia. x 51		Blk. Knit	70	1099.00 Each	
	TN1220HO-800	Powered Bass Ref. Sub.	Yes	(2)12					18-100 Hz ±1		28-155		12 Dia. x 51		Blk. Knit	105	1549.00 Each	
	TN1225HO	Bass Ref. Sub.	Yes	12					25-100 Hz ±1			4/4	12 Dia. x 32		Blk. Knit	32	350.00 Each	
	TN1225HO-250	Powered Bass Ref. Sub.	Yes	12					25-100 Hz ±1		50-150		12 Dia. x 32		Blk. Knit	47	800.00 Each	
	TN1225HO-500	Powered Bass Ref. Sub.	Yes	12					25-100 Hz ±1		28-155		12 Dia. x 32		Blk. Knit	67	999.00 Each	
TN1225HO-800	Powered Bass Ref. Sub.	Yes	(2)12					25-100 Hz ±1		28-155		12 Dia. x 32		Blk. Knit	102	1449.00 Each		
HUFF LOUD-SPEAKER CO.	System Three Satellite	Omni Sat.	No		(1)				140-20 ±3	86	140	4/4	12 Dia. x 19	Opt., Lacq. Ven.	Blk.	35	12,500 Pair	
	System Three Subwoofer	Sealed Sub.	No	(2)12					20-200 Hz ±3	88	140	4/4	20 Dia. x 24	Opt., Lacq. Ven.		75	5500.00 Pair	
HYPERION AUDIO	M5.0	Ported		5¼			1	Dome	55-22	87	3.8k	8/	7 x 11 x 10	Opt., Wood Ven.	Blk.	13	238.00 Pair	
	M5.2	Trans. Line		5¼	5¼	Cone	1	Dome	50-22	88	120, 3.8k	8/	7 x 11 x 12	Opt., Wood Ven.	Blk.	15	298.00 Pair	
	A/V Center	Ctr. Ch., Ported		(2)5¼			1	Dome	50-22	88	3.8k	8/	19 x 6 x 8	Opt., Wood Ven.	Blk.	16	165.00 Each	
	A/V 6.5	Ported		6½	(2)5¼	Cones	1	Dome	45-22	89	120, 3.8k	8/	7 x 12 x 38	Opt., Wood Ven.	Blk.	30	249.00 Each	
	A/V 8.0	Ported		8	(2)5¼	Cones	1	Dome	40-22	90	120, 3.8k	8/	9 x 12 x 38	Opt., Wood Ven.	Blk.	36	299.00 Each	
	A/V 10.0	Ported		10	(2)5¼	Cones	1	Dome	32-22	91	150, 3.8k	8/	8 x 14 x 42	Opt., Wood Ven.	Blk.	52	349.00 Each	
INDUCTION DYNAMICS	ID-1		Opt.	(2)15, 6½	3	Dome	1½	Inv. Dome	26-30 +2, -3	88	80, 700, 3.2k	8/5	42 x 17 x 18	Opt.	Blk. Knit	143	15,995 Pair	
INFINITY	Prelude MTS	Powered Bass	Yes	12	(4)5¼, 4	Cones	1	Dome	25-20 ±3	90	80, 300, 2k	6/4	57 x 10 x 21	Opt.	Knit	100	7000.00 Pair	
	Prelude MTS Tower		Yes	(4)5¼	4	Cone	1	Dome	80-20 ±3	90	300, 2k	6/4	37 x 7 x 8	Brushed Alum.	Knit	60	2500.00 Pair	
	Prelude MTS Center	Ctr. Ch.	Yes	(2)5¼	4	Cone	1	Dome	80-20 ±3	89	300, 2k	6/4	7 x 23 x 8	Brushed Alum.	Knit	30	1000.00 Each	
	Intermezzo 2.6	Powered Bass	Yes	6½			1	Dome	50-20 ±3	90	2.5k	8/6						
	Intermezzo 4.1T	Powered Bass	Yes	12	6½, 4	Cones	1	Dome	25-20 ±3	90	80, 300, 2.5k	6/4						
	Intermezzo 3.5c	Ctr. Ch., Powered	Yes	(2)5¼	4	Cone	1	Dome	60-20 ±3	90	300, 2.5k	6/4						
	Intermezzo 1.2s	Powered Sub.	Yes	12			1	Dome	25-120 Hz	90	50-120 (Variable)							
(Continued)	FPS-1000	On-Wall; Flat Panel Sat.	No	5¼			1	Dome	75-20 ±3	88		8/6	25 x 12 x 2	Wht. Bronze Text.	Wht. Metal	12	599.00 Pair	
	HPS-1.5		Yes	5¼			1	Dome	100-20 ±3	89	2.2k	8/6	11 x 7 x 8	Bronze Text.	Bronze Metal	9	379.00 Pair	

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Stereophile Guide to Home Theater,
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MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms: Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$	
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type										
INFINITY (Continued)	HPS Center HTS-10	Ctr. Ch. 5 Sats. & Powered Sub.	Yes	(2)5¼	4	Cone	1	Dome	70-20 ±3	91	2.2k	8/6	8 x 18 x 9	Bronze Text. Blk. & Gray	Bronze Metal	18	299.00 Each	
	HTS-20	5 Sats. & Powered Sub.	Yes	12	4	Cone	½	Dome	50-20 ±3	86	50-150	8/6	Six Pieces	Blk. & Gray	Blk. Metal	50	750.00 Sys.	
	Compositions Overture 2	Powered Sub.		(2)6½	(2)5¼	Cones	1	Dome	35-20	93	350, 3k	8/	39 x 7 x 16	Opt.	Blk. Cloth	70	999.00 Sys.	
	Compositions Overture 3	Powered Bass		(4)6½	(2)5¼	Cones	1	Dome	33-20	94	350, 3k	8/	46 x 7 x 16	Opt.	Blk. Cloth	59	1400.00 Each	
	QPS-1	Surround Ch. Sat.	Yes	4	3	Cone	½	Dome	80-20 ±3	88		8/	9 x 11 x 5	Opt.	Opt., Metal		349.00 Pair	
	US-1	Ported	Yes	(2)6½			1	Dome	80-20 ±3	86		8/	9 x 5 x 5	Opt.	Opt., Metal		249.00 Pair	
	SM-Video	Ported	No	6½			¾	Dome	45-27	93	2.2k	8/	8 x 21 x 9	Blk.	Blk. Knit		329.00 Each	
	SM-165	Ported	No	6½			¾	Dome	43-22	95	4k	8/4	8 x 13 x 8	Blk.	Blk. Knit		249.00 Pair	
	SM-185	Ported	No	8			1	Dome	40-22	98	3k	8/4	11 x 18 x 11	Blk.	Blk. Knit		349.00 Pair	
	SM-215	Ported	No	10	5¼	Cone	1	Dome	33-22	100	450, 2.5k	8/4	33 x 13 x 13	Blk.	Blk. Knit		349.00 Each	
	SM-225	Ported	No	12	5¼	Cone	1	Dome	30-22	101	450, 2.5k	8/4	37 x 15 x 14	Blk.	Blk. Knit		479.00 Each	
	SM-255	Ported	No	15	(2)5¼	Cones	1	Dome	28-22	103	400, 2.5k	8/4	43 x 18 x 14	Blk.	Blk. Knit		599.00 Each	
	RS-1	Ported	Yes	5¼			½	Dome	55-20	88		8/	11 x 7 x 8	Blk.	Blk. Metal	9	229.00 Pair	
	RS-2	Ported	Yes	6½			½	Dome	50-20	89		8/	13 x 8 x 11	Blk.	Blk. Metal	12	329.00 Pair	
	RS-3	Ported	Yes	6½			1	Dome	40-20	89		8/	16 x 8 x 11	Blk.	Blk. Metal	14	399.00 Pair	
	RS-4	Ported	Yes	6½			1	Dome	38-20	90		8/	36 x 8 x 14	Blk.	Blk. Metal	34	279.00 Each	
	RS-5	Ported	Yes	(2)6½			1	Dome	35-20	92		8/	40 x 8 x 14	Blk.	Blk. Metal	40	399.00 Each	
	RS-8	Powered Bass	Yes	8	6½	Cone	1	Dome	33-20	93		8/	40 x 8 x 14	Blk.	Blk. Metal		679.00 Each	
	RS-10	Powered Bass	Yes	10	6½	Cone	1	Dome	30-20	94		8/		Blk.	Blk. Metal		899.00 Each	
	HPS-1000	Powered, Pas. Rad. Sub.	No	15					18-120 Hz				22 x 19 x 21	Bronze			1299.00 Each	
	HPS-500	Powered Sub.	No	15					22-120 Hz				22 x 17 x 19	Bronze			999.00 Each	
	HPS-250	Powered Sub.	No	12					28-120 Hz				18 x 15 x 18	Bronze			699.00 Each	
	BU-150	Powered Sub.	No	15					28-150 Hz				18 x 18 x 18	Blk.			549.00 Each	
	BU-120	Powered Sub.	No	12					30-150 Hz				15 x 15 x 15	Blk.			449.00 Each	
	BU-80	Powered Sub.	No	8					45-150 Hz				12 x 12 x 12	Blk.			349.00 Each	
	CC-1	Ctr. Ch.		(2)4			½	Dome	100-20		3.5k	8/	5 x 14 x 6	Blk.	Blk. Cloth		199.00 Each	
	CC-2	Ctr. Ch.		(2)5¼			1	Dome	90-20		3.5k	8/	7 x 18 x 8	Blk.	Blk. Cloth		329.00 Each	
	CC-3	Ctr. Ch.		(2)5¼			1	Dome	80-20		3k	8/	7 x 20 x 8	Blk.	Blk. Cloth		449.00 Each	
	Outrigger	Outdoor		5¼			1	Dome	100-20	88		8/4	10 x 8 x 7	Wht.	Wht. Metal	4	329.00 Pair	
	Outrigger Jr.	Outdoor		4			½	Dome	80-20	86		8/4	8 x 7 x 7	Wht.	Wht. Metal		229.00 Pair	
	ERS 540	In-Wall		5¼			¾	Dome	75-22	85	6k	8/4	8 x 8 x 3	Wht.	Wht. Metal	2	250.00 Pair	
	ERS 640	In-Wall		6			¾	Dome	60-22	85	3.8k	8/4	13 x 9 x 3	Wht.	Wht. Metal	3	340.00 Pair	
	INNERSOUND	Eros XA-2	Electrostatic; Powered Trans. Line Bass	No	10			15x42	ES	24-27 ±2	98	450	4/2	15 x 18 x 68	Blk.	Blk. Steel	74	4995.00 Pair w/Amp & Elec. Xover
		Isis	Electrostatic; Trans. Line	No	8			12x38	ES	34-27 ±2	90	900	4/2	12 x 14 x 62	Blk.	Blk. Steel	54	2750.00 Pair
		Eros PA-1	Electrostatic; Trans. Line	No	10			15x42	ES	24-27 ±2	92	450	4/2	15 x 18 x 68	Blk.	Blk. Steel	76	3895.00 Pair
JAMO HI-FI	CineMaster	Powered Main Ch., Powered Ctr. Ch., Powered Surround Ch. (all with DSP) & Powered Sub.	Yes	(2)15, (8) 4½, (6)5¼	(6)3¼		(7)1	Domes					Six Pieces	Opt.	Blk. Knit	320	32,000 Sys. w/Processor/Controller, Remote & Calibration Mike	
	THX One	THX; 5 Sats. & Sub. (see below)											Six Pieces				4800.00 Sys.	
	THX One	Main and Ctr. Ch.	Yes	(2)5	(2)3	Cones	1	Dome	80-20	88	1k, 3k	4/	22 x 17 x 5	Blk. Ash	Blk.	28		
	THX One	Dipole Surround	No	(3)4			(2)1	Domes	100-20	89	100, 3k	4/	10 x 17 x 5	Opt., Ash	Blk.	13		
	THX One	Bass Ref. Sub.	Yes	12					20-200 Hz	88		8/	30 x 17 x 17	Blk. Ash	Blk.	60		
	System Two	THX; 5 Sats. & Powered Sub. (see below)											Six Pieces				3900.00 Sys.	
	System Two	Main and Ctr. Ch.	Yes	(2)6½	(2)3¼	Cones	1	Dome	80-20	89	600, 3k	4/	11 x 23 x 6	Blk. Ash	Blk.	23		
	System Two	Dipole Surround	No	6½	(2)3¼	Cones	(2)1	Domes	80-20	85	150, 3k	4/	8 x 17 x 6	Opt., Ash	Blk.	14		
	System Two	Powered Servo Sub.	Yes	15					25-150 Hz			10k	17 x 17 x 17	Blk. Ash	Blk.			
	Concert Center	Ctr. Ch.	Yes	(2)6½	1½		1	Dome			1.1k, 3.5k	4/	8 x 22 x 11	Opt., Wood	Blk. Knit	11	800.00 Each	
	Concert 8	Bass Ref.	Yes	6½			1	Dome			2.5k	4/	15 x 10 x 12	Opt., Wood	Blk. Knit	12	1200.00 Each	
	Concert 11	Bass Ref.	Yes	6½	6½		1	Dome			150, 2.5k	4/	41 x 11 x 15	Opt., Wood	Blk. Knit	33	1800.00 Each	
	Oriel	Bass Ref.	Yes	8	6½		1½	Dome			100, 3k	6/	70 x 16 x 12	Gray	Blk. Knit	158	4500.00 Each	
	307	Bass Ref.	Yes	5			1	Dome	50-20	87	3k	6/	13 x 8 x 11	Opt.	Blk. Knit	11	249.00 Each	
	407	Bass Ref.	Yes	6½	1	Dome	½	Dome	45-20	88	3k, 10k	6/	16 x 9 x 11	Opt.	Blk. Knit	16	349.00 Each	
	477	Bass Ref.	Yes	(2)5			1½	Dome	40-20	88	2.5k	4/	30 x 8 x 12	Opt.	Blk. Knit	24	449.00 Each	
	507	Bass Ref.	Yes	(2)6½	(2)4		1	Dome	40-20	88	150, 3k	4/	36 x 9 x 15	Opt.	Blk. Knit	42	649.00 Each	
	707	Bass Ref.	Yes	(2)8	(2)5		1	Dome	35-20	90	150, 3k	4/	41 x 11 x 15	Opt.	Blk. Knit	50	799.00 Each	
	Silhouette	Bass Ref.	Yes	5¼	5¼		1	Dome	47-20	90	300, 4k	5/	48 x 9 x 6	Opt.	Opt.	22	399.00 Each	
	Art	Bass Ref.	Yes	4			1	Dome	40-20	88	3k	8/	13 x 15 x 3	Opt.	Opt.	11	249.00 Each	
	Artina	Bass Ref.	Yes	4			2	Cone	80-20	90	4.5k	8/	9 x 11 x 3	Opt.	Opt.	3	139.00 Each	
	Graphic	Bass Ref.	Yes	5¼			1	Dome	45-20	88	3k	8/	17 x 15 x 3	Blk.	Opt.	15	299.00 Each	
Atmosphere	Bass Ref.	Yes	5¼			1	Dome	40-20	88	3k	8/	14 x 10 x 6	Blk.	Opt.	7	299.00 Each		
Converta	Bass Ref.	Yes	4			2	Cone	80-20	90	2.5k	8/	3 Dia.	Opt.	Opt.	4	199.00 Each		
Converta Light	Bass Ref.	Yes	4			2	Cone	80-20	90	2.5k	8/	3 Dia.	Opt.	Opt.	4	219.00 Each		
SW80/SAT80	Sats. & Bass Ref. Sub.	Yes	(2)6½	4		2	Cone	45-20	90	4.5k	8/	Three Pieces	Opt.	Opt., Knit	17	299.00 Sys.		
SW160/SAT160	Sats. & ABR Sub.		(2)6½	4		2	Cone	35-20	90	4.5k	8/	Three Pieces	Opt.	Opt.	23	449.00 Sys.		
SW200/SAT200	Sats. & ABR Sub.		(2)8	4		¾		35-20	90	3.5k	8/	Three Pieces	Opt.	Opt.	31	499.00 Sys.		
SW300/SAT300	Sats. & ABR Sub.		(2)8	4		¾		30-20	90	3.5k	8/	Three Pieces	Opt.	Blk.	36	699.00 Sys.		
SW500/SAT500	Bass Ref. Sats. & ABR Sub.		(2)10	4		¾		30-20	90	3.5k	8/	Three Pieces	Blk.	Opt.	59	799.00 Sys.		
SW600L	Powered Sub.		(2)10					30-150 Hz	90	Variable		16 x 13 x 20	Blk.		55	995.00 Each		
SW400E	Powered Bass Ref. Sub.		8					40-150 Hz	90	Variable		15 x 9 x 19	Blk.		22	499.00 Each		
(Continued)	Surround 50	Surround Ch.		4	4		2	Cone	120-17	87		8/	7 x 5 x 3	Blk.	Blk.	2	69.00 Each	
	Surround 100	Surround Ch.		4	4		2	Cone	90-20	90	4.5k	8/	7 x 5 x 3	Blk.	Blk.	3	89.00 Each	

A SANDWICH FROM A *grand chef*

At the heart of our Utopia series lies some original new technology, the W sandwich. This fantastic cone material, made of layers of glass in a sandwich with a closed cell foam core, took three years to develop. Light, but very rigid this revolutionary material has contributed to the success of the Grande Utopia - universally hailed as one of the world's best speakers.



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\$70,000



Electra 915
\$3800

Electra 920
\$5000

Electra 905
\$2300

Through manufacturing efficiency, the W sandwich technology is now also available in the very affordable Electra series.

The unmatched transient response of these speakers will let you "see" into your music, bringing you closer to the live event.



W SANDWICH - FOOD FOR YOUR EARS

LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS					Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance Ohms, Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$	
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches										Tweeter Type
JAMO HI-FI (Continued)	Surround 200	Surround Ch.		4	3 3/4		2	Cone	80-20	88	800, 3.5k, 7k	8/	8 x 6 x 5	Bik.	Bik.	6	149.00 Each
	Center 50	Ctr. Ch.; Bass Ref.		(2)4			3/4	Dome	80-20	89	3.5k	8/	6 x 12 x 4	Bik.	Bik.	6	149.00 Each
	Center 100	Ctr. Ch.; Bass Ref.		(2)4			1	Dome	80-20	90	4.5k	8/	6 x 16 x 4	Bik.	Bik.	8	199.00 Each
	Center 160	Ctr. Ch.		(2)5			1	Dome	75-20	90	2k	8/	6 x 22 x 7	Opt.	Bik.	13	299.00 Each
	Center 200	Ctr. Ch.; Bass Ref.		(2)5			1	Dome	70-20	90	2k	8/	8 x 22 x 6	Bik.	Bik.	14	399.00 Each
	Pro 200-EX	Bass Ref.		10			(2)1	Horns	45-20	92	3k	8/	14 x 19 x 13	Bik.	Bik.	21	499.00 Each
	Pro 300-EX	Bass Ref.		12			1	Horn	42-20	94	2k, 5k	8/	30 x 19 x 13	Bik.	Bik.	40	699.00 Each
	Pro 400-EX	Bass Ref.		15			(3)1	Horns	40-20	95	2k, 5k	8/	34 x 19 x 13	Bik.	Bik.	48	899.00 Each
	Pro 1000-EX	Bass Ref. Sub.		(2)15					35-150 Hz	96	150	8/	34 x 24 x 18	Bik.	Bik.	104	1299.00 Each
	Classic 4	Bass Ref.		(2)5 1/2			1	Dome	45-20	90	2.2k	4/	19 x 8 x 10	Mahogany	Bik. Knit	18	275.00 Each
	Classic 6	Bass Ref.		(2)5 1/2			1	Dome	40-20	90	2.5k	4/	33 x 7 x 12	Mahogany	Bik. Knit	30	350.00 Each
	Classic 8	Bass Ref.		(2)5 1/2			1	Dome	35-20	90	700, 2.5k	4/	36 x 9 x 12	Mahogany	Bik. Knit	36	425.00 Each
	Cornet 95 IV	Bass Ref.		(2)8	5 1/4		1	Dome	40-20	91	800, 4k	4/	34 x 10 x 11	Opt.	Bik. Knit	31	799.00 Pair
	Cornet 75	Bass Ref.		(2)6 1/2	5 1/4		1	Dome	43-20	90	2.2k	6/	30 x 9 x 11	Opt.	Bik. Knit	23	639.00 Pair
	Cornet 65 IV	Bass Ref.		6 1/2	3		1	Dome	47-20	90	1.5k, 5k	8/	17 x 9 x 9	Opt.	Bik. Knit	14	399.00 Pair
	Cornet 35 IV	Bass Ref.		5 1/4	3		1	Dome	50-20	89	3k	8/	13 x 8 x 9	Opt.	Bik. Knit	10	279.00 Pair
	BX 100A	Bass Ref.		8	4		1	Horn	40-20	91	2k, 4.2k	8/	21 x 12 x 10	Opt.	Bik. Knit	22	299.00 Each
	BX 150A	Bass Ref.		10	4		1	Horn	35-20	92	2.3k, 5k	8/	25 x 15 x 12	Opt.	Bik. Knit	30	399.00 Each
	BX 200A	Bass Ref.		12	4		1	Horn	30-20	93	2k, 3k	8/	28 x 17 x 13	Bik.	Bik. Knit	39	479.00 Each
	U-50	Bass Ref.		4	5		3/4	Dome	80-15	92		8/	10 x 6 x 5	Opt.	Opt.	3	79.00 Each
	Indoor/Outdoor I	Indoor/Outdoor		(2)4			3/4	Dome	80-20	90	4.5k	8/	7 x 5 x 3	Opt.	Opt.	3	119.00 Each
	Indoor/Outdoor II	Indoor/Outdoor; Bass Ref.		(2)4			3/4	Dome	70-20	90	3.5k	4/	6 x 12 x 4	Opt.	Opt.	5	150.00 Each
	JBL	N24	Bass Ref.	Yes	4			3/4	Dome	70-20 ±3	86	3k	6/	10 x 6 x 5	Gray	Gray Knit	7
N24AW		Indoor/Outdoor; Bass Ref.	Yes	4			3/4	Dome	70-20 ±3	86	3k	6/	10 x 6 x 5	Gray	Gray Knit	7	239.99 Pair
N26		Bass Ref.	Yes	6			3/4	Dome	55-20 ±3	88	3k	8/	15 x 11 x 8	Gray	Gray Knit	10	259.99 Pair
N26AW		Indoor/Outdoor; Bass Ref.	Yes	6			3/4	Dome	55-20 ±3	88	3k	8/	15 x 11 x 8	Gray	Gray Knit	10	319.99 Pair
N28		Bass Ref.	Yes	8			3/4	Dome	50-20 ±3	89	3.5k	8/	17 x 11 x 9	Opt.	Gray Knit	20	399.99 Pair
N38		Bass Ref.	Yes	8	4		3/4	Dome	45-20 ±3	90	600, 3k	8/	29 x 11 x 10	Opt., Wood	Gray Knit	35	249.99 Each
ND310		Bass Ref.	Yes	(2)10	4		3/4	Dome	37-20 ±3	91	600, 5k	8/	41 x 14 x 12	Opt., Wood	Gray Knit	55	399.99 Each
N-CTR		Ctr. Ch.; Bass Ref.	Yes	(2)5			3/4	Dome	70-20 ±3	90	3k	8/	7 x 21 x 9	Gray	Gray Knit	10	199.99 Each
S26		Bass Ref.	Yes	6			1	Dome	45-20 ±3	87	2k	8/	17 x 10 x 10	Opt., Wood	Gray Knit	22	399.99 Pair
S38		Bass Ref.	Yes	8	4		1	Dome	42-20 ±3	89	800, 4k	8/	12 x 18 x 13	Opt., Wood	Gray Knit	28	599.99 Pair
S310		Bass Ref.	Yes	10	4		1	Dome	38-20 ±3	91	800, 4k	8/	35 x 13 x 12	Opt., Wood	Gray Knit	50	399.99 Each
S312		Bass Ref.	Yes	12	4		1	Dome	35-20 ±3	92	800, 4k	8/	41 x 16 x 13	Opt., Wood	Gray Knit	68	499.99 Each
S412P		Bass Ref.	Yes	12	6,4		1	Dome	30-20 ±3	92	200, 1k, 4k	6/	43 x 16 x 12	Opt., Wood	Gray Knit	68	849.99 Each
S-CTR		Powered Woofer Ctr. Ch.; Bass Ref.	Yes	(2)5 1/4	4		1	Dome	80-20 ±3	90	700, 4k	8/	8 x 21 x 9	Gray	Gray Knit	15	349.99 Each
Simply Cinema ESC 230		5 Powered Sats. & Powered Bass Ref. Sub.	Yes	6 1/2	3		1	Dome	35-20 ±3	90			Six Pieces	Bik.	Bik. Metal		399.99 Sys. w/Dolby Pro Logic Decoder/Amp
Simply Cinema ESC 333		5 Powered Sats. & Powered Bass Ref. Sub.	Yes	8	3		3/4	Dome	35-20 ±3				Six Pieces	Bik.	Opt., Metal		799.99 Sys. w/Dolby Digital Decoder/Amp
ESC 300 (w/remote)		5 Sats. & Powered Sub.	Yes	8	2 1/2		(5) 1/2	Domes	35-20 +0,-6				Six Pieces	Bik.	Bik.	40	699.00 Sys. w/Amp & Processor
SCS 125		5 Sats. & Powered Sub.	Yes	8	3		1/2	Dome	35-20			8/	Six Pieces	Bik.	Bik. Metal	30	449.00 Sys.
HLS 410		Bass Ref.	Yes	4			3/8	Dome/	75-20	87	2.6k	8/	8 x 6 x 6	Opt., Wood Vinyl	Opt., Knit	10	229.00 Pair
HLS 610		Bass Ref.	Yes	6 1/2			3/8	Horn/	55-20 ±3	88	2.7k	8/	16 x 9 x 10	Bik.	Bik. Knit	14	319.00 Pair
HLS 615		Bass Ref.	Yes	6 1/2			3/8	Horn/	45-20 ±3	88	2.7k	8/	32 x 9 x 10	Bik.	Bik. Knit	28	230.00 Each
HLS 620		Bass Ref.	Yes	(2)6 1/2			3/8	Horn/	42-20 ±3	89	2.7k	8/	36 x 9 x 12	Bik.	Bik. Knit	35	299.00 Each
HLS 810		Bass Ref.	Yes	8			3/8	Horn/	50-20 ±3	89	2.6k	8/	20 x 10 x 10	Bik.	Bik. Knit	21	379.00 Pair
HLS 820		Bass Ref.	Yes	(2)8			3/8	Horn/	40-20 ±3	90	2.6k	8/	40 x 10 x 12	Bik.	Bik. Knit	39	349.00 Each
HLS Center		Ctr. Ch.; Bass Ref.	Yes	(2)5 1/4			3/8	Dome/	80-20 ±3	88	2.8k	8/	20 x 7 x 7	Bik.	Bik. Knit	15	229.00 Each
SVA 1500		Bass Ref.	Yes	(2)5 1/4			1	Horn/	45-20 +0,-6	88	2.5k	8/	20 x 7 x 11	Bik. Wood Vinyl	Bik. Knit	25	679.00 Pair
SVA 1600		Bass Ref.	Yes	(2)6 1/2			1	Horn/	38-20 +0,-6	89	1.75k	8/	36 x 11 x 14	Bik. Wood Vinyl	Bik. Knit	60	499.00 Each
SVA 1800		Bass Ref.		(2)8			1	Horn/	35-20 +0,-6	92	1.6k	8/	38 x 13 x 16	Bik. Wood Vinyl	Bik. Knit	75	689.00 Each
SVA 2100		Bass Ref.		(2)10			1 1/2	Horn/	30-20 +0,-6	93	1.2k	8/	43 x 15 x 20	Bik. Wood Vinyl	Bik. Knit	95	799.00 Each
SVA Center		Ctr. Ch.; Bass Ref.	Yes	(2)5 1/4			1	Horn/	45-20 +0,-6	88	2.5k	8/	7 x 20 x 11	Bik. Wood Vinyl	Bik. Knit	25	429.00 Each
PSW-D110		Powered Bass Ref. Sub.	No	10					30-180 Hz		60-180 (Variable)		15 x 15 x 17	Bik. Wood Vinyl	Bik. Metal	40	399.00 Each
PSW-D112		Powered Bass Ref. Sub.	No	12					28-180 Hz		60-180 (Variable)		18 x 18 x 19	Bik. Wood Vinyl	Bik. Metal	45	499.00 Each
PSW-D115		Powered Bass Ref. Sub.	No	15					25-180 Hz		60-180 (Variable)		20 x 20 x 22	Bik. Wood Vinyl	Bik. Metal	50	799.00 Each
Flix 10	Ctr. & Surround Ch.		(3)4 1/2			2	Cone	100-20 +0,-6	87	9k	8/	Three Pieces	Bik. Wood Vinyl	Bik. Knit	14	140.00 Sys.	
Flix 20	Ctr. & Surround Ch.		(3)4 1/2			2 1/2	Cone, Dome	90-20 +0,-6	90		8/	Three Pieces	Bik. Wood Vinyl	Bik. Knit		230.00 Sys.	
Axis 6.5	In-Wall		6 1/2			3/4	Dome	50-20 ±3	88	3.3k	8/	12 x 8	ABS	Wht.	4	199.99 Pair	
Axis 6.5+	In-Wall		6 1/2			1	Dome	45-20 ±3	88	3k	8/	12 x 8	ABS	Wht.	4	274.99 Pair	
Axis 6.5c	In-Ceiling		6 1/2			1/2	Dome	50-20 ±3	87	3.3k	8/	8 Dia.	ABS	Wht.	4	149.99 Pair	
Precision 6.5	In-Wall		6 1/2			3/4	Dome	45-20 ±3	88	2.2k	8/	13 x 9	ABS	Wht.	4	324.99 Pair	

"Clearly one of the best."

- Stereo Review

MovieWorks 5.1
\$1,449⁹⁹



Cambridge SoundWorks' *MovieWorks*® 5.1—great surround sound for the price of good surround sound.

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Cambridge SoundWorks speakers are also available through our exclusive internet dealer hifi.com or 1-800-FOR-HIFI.

LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms: Nominal/Minimum	Dimensions, inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, inches	Midrange Diameter, inches	Midrange Type	Tweeter Diameter, inches	Tweeter Type									
JBL (Continued)	Precision 6.5+ Precision 6.5c	In-Wall In-Ceiling		6½ 6½			1 1	Dome Dome	40-22 ±3 45-20 ±3	89 89	2.2k 3.3k	8/ 8/	13 x 9 8 Dia.	ABS ABS	Wht Wht.	4 4	399.99 Pair 249.99 Pair
JENSEN	M1-P	Bass Ref.		15	6½	Semi Horn	1	Horn	30-20	98	600, 2.5k	8/	21 x 38 x 17	Lam.		72	2398.00 Pair
	M1 M-Sub	Bass Ref. Powered Sub.		15	6½		1	Horn	30-20 20-120 Hz	98	600, 2.5k 40-120 (Variable)	8/	21 x 38 x 17 21 x 28 x 21	Blk.		72 68	999.00 Pair 599.00 Each
	M2 M-Center	Bass Ref. Ctr. Ch.; Bass Ref.	Yes	12 15	6½ (2)5		1 1	Horn Horn	30-20 45-20	95 93	800, 2.5k 2.5k	8/ 8/	17 x 32 x 14 22 x 10 x 9	Blk. Blk.		50 20	599.00 Pair 249.00 Each
	J1	Bass Ref.		15	5		1	Horn	25-20 ±3	94		8/	18 x 39 x 11	Blk. Oak		43	350.00 Pair
	J2	Bass Ref.		15	5		1	Horn	30-20 ±3	94		8/	18 x 34 x 11	Blk. Oak		34	298.00 Pair
	J4	Bass Ref.		6½			1	Horn	50-20 ±3	91		8/	12 x 19 x 11	Blk. Oak			276.00 Pair
	J5	Bass Ref.		6½			1	Horn	50-20 ±3	91		8/		Blk.			129.00 Pair
	JCC	Ctr. Ch.; Ac. Sus.		(2)5			1	Horn	100-20 ±3	91		8/	21 x 8 x 8	Blk. Oak		8	99.00 Each
	JMP-50	Multimedia; Powered		4					100-18			4/	8 x 9 x 6			3	29.99 Pair
	JMP-51	Multimedia; Powered		3					80-18			4/	9 x 7 x 11			3	39.99 Pair
	JMP-52	Multimedia; Powered		3					80-18			4/	11 x 7 x 11			3	49.99 Pair
	JMP-53	Multimedia; Powered		3					80-20			4/	11 x 7 x 11			4	59.99 Pair
	JMP-54	Multimedia; Powered		3					80-20			4/	12 x 7 x 11			5	69.99 Pair
	JMP-55	Multimedia; Powered		3			1	Dome	70-20			4/	13 x 10 x 13			6	99.99 Pair
	JMP-57	Multimedia; Powered; Sats. & Sub.		5¼			3		50-20		125	4/	Three Pieces			10	69.99 Sys.
JMlab	Tantal 5	Bass Ref.	Yes	5			¾	Dome	78-19 ±3	88	4k	8/6.3	10 x 7 x 6	Opt.	Opt., Knit	5	300.00 Pair
	Tantal CC5	Ctr. Ch.; Bass Ref.	Yes	(2)5			1	Inv. Dome	75-22 ±3	90	3.5k	8/5.8	6 x 18 x 9	Blk.	Blk. Knit	13	400.00 Each
	Tantal SW20A	Powered Sub.	No	8			1	Inv. Dome	40-180 Hz		40-150 (Adj.)		14 x 11 x 17	Blk.		29	750.00 Each
	Tantal 505	Bass Ref.	No	5			1	Inv. Dome	±3 65-22 ±3	89	3.5k	8/4	12 x 7 x 8	Blk.	Blk. Knit	9	350.00 Pair
	Tantal 507	Bass Ref.	No	7			1	Inv. Dome	62-22 ±3	90.5	3k	8/3.9	15 x 8 x 11	Opt.	Blk. Knit	15	550.00 Pair
	Tantal 509	Bass Ref.	No	(2)6½			1	Inv. Dome	60-22 ±3	92	3.5k	8/4.6	22 x 8 x 13	Opt.	Blk. Knit	22	700.00 Pair
	Tantal 515	Bass Ref.	No	6½	6½	Cone	1	Inv. Dome	52-22 ±3	91.5	120, 3.5k	8/3.4	36 x 8 x 10	Opt.	Blk. Knit	33	900.00 Pair
	Tantal 520	Bass Ref.	No	7	7	Cone	1	Inv. Dome	47-22 ±3	92	135, 3.2k	8/4	38 x 8 x 12	Opt.	Blk. Knit	40	1100.00 Pair
	Opal 607	Bass Ref.	No	7			1	Inv. Dome	57-22 ±3	91	3.8k	8/3.8	16 x 9 x 10	Opt.	Blk. Knit	16	750.00 Pair
	Cobalt CC20	Ctr. Ch.; Sealed	Yes	(2)6½			1	Inv. Dome	65-23 ±3	91	3.5k	8/3.8	7 x 20 x 11	Opt.	Blk. Knit	28	700.00 Each
	Cobalt SR20	Surround Ch.; Sealed	No	6½			1	Inv. Dome	70-23 ±3	89	3.5k	8/7.2	13 x 12 x 5	Opt.	Opt., Knit	11	700.00 Pair
	Cobalt SW27a	Powered Sub.	No	11				Inv. Dome	35-180 Hz		40-150 (Adj.)		16 x 13 x 20	Opt.		45	1000.00 Each
	Cobalt 807	Bass Ref.	No	7			1	Inv. Dome	±3 60-23 ±3	89.5	2.8k	8/3.6	14 x 9 x 11	Opt.	Blk. Knit	18	1050.00 Pair
	Cobalt 810	Bass Ref.	No	7			1	Inv. Dome	45-23 ±3	89.5	2.8k	8/3.6	36 x 8 x 10	Opt.	Blk. Knit	36	1350.00 Pair
	Cobalt 815	Bass Ref.	No	7	7	Cone	1	Inv. Dome	40-23 ±3	91	120, 3k	8/4.9	38 x 9 x 12	Opt.	Blk. Knit	45	1850.00 Pair
	Cobalt 820	Bass Ref.	No	(2)7	5	Cone	1	Inv. Dome	40-23 ±3	91	400, 3k	8/3	40 x 9 x 12	Opt.	Blk. Knit	52	2500.00 Pair
	Electra 905	Bass Ref.	No	(2)5			1	Inv. Dome	57-23 ±3	91.5	2.8k	8/4.3	18 x 9 x 11	Opt.	Blk. Knit	31	2300.00 Pair
	Electra 915	Bass Ref.	No	8	(2)5	Cones	1	Inv. Dome	35-23 ±3	90.5	350, 2.2k	8/3.3	41 x 10 x 14	Opt.	Blk. Knit	75	3800.00 Pair
	Electra 920	Bass Ref.	No	10	(2)5	Cones	1	Inv. Dome	32-23 ±3	92	350, 2.2k	8/4.5	43 x 13 x 16	Opt.	Blk. Knit	105	5000.00 Pair
	Electra CC30	Ctr. Ch.; Bass Ref.	Yes	(2)6½			1	Inv. Dome	55-23 ±3	91	3k	8/4.7	8 x 22 x 12	Opt.	Blk. Knit	31	1700.00 Each
	Electra SR30	Dipole Surround; Bass Ref.	No	(2)5			(2)1	Inv. Domes	60-23 ±3	91	3k	8/4	12 x 17 x 8	Opt.	Blk. Knit	24	1700.00 Pair
	Electra SW33A	Powered Sub.	No	13				Inv. Domes	30-180 Hz		40-150 (Adj.)		19 x 15 x 23	Opt.		70	1700.00 Each
	Mini Utopia	Bass Ref.	No	(2)6½			1	Inv. Dome	±3 50-25 ±3	91.5	2.5k	8/4	24 x 10 x 16	Blk. Lacq./Anigre	None	59	6500.00 Pair
	Sub Utopia	Powered Sub.	No	15				Inv. Dome	25-180 Hz		40-150 (Adj.)		21 x 19 x 26	Blk. Lacq./Anigre	None	138	3500.00 Each
	Mezzo Utopia	Bass Ref.	No	11	6½	Cone	1	Inv. Dome	±3 30-25 ±3	92.5	350, 2.8k	4/3.8	45 x 14 x 18	Blk. Lacq./Anigre	None	139	13,000 Pair
	Utopia	Bass Ref.	No	13	(2)6½	Cones	1	Inv. Dome	25-25 ±3	93.5	400, 2.5k	4/3.3	52 x 17 x 25	Blk. Lacq./Anigre	None	277	30,000 Pair
	Grande Utopia	Bass Ref.	No	15	(2)6½	Cones	1	Inv. Dome	20-25 ±3	94	400, 3k	4/3	69 x 20 x 30	Blk. Lacq./Anigre	None	409	70,000 Pair
JOSEPH AUDIO	RM7si	Inf. Slope	Opt.	6½			1	Dome	45-20 ±2	86	2k	8/7	15 x 9 x 12	Opt.	Blk. Knit	24	From
	RM7si Signature	Inf. Slope	Opt.	6½			1	Dome	42-20 ±2	86	2k	8/7	15 x 9 x 12	Opt.	Blk. Knit	25	1299.00 Pair
	Cinergy 5.1	Inf. Slope	Yes	(2)6½			1	Dome	40-20 ±2	87	2k	8/6	8 x 22 x 14	Opt.	Blk. Knit	37	1699.00 Pair
(Continued)	RM22si	Inf. Slope	Opt.	6½			1	Dome	38-20 ±2	86	2k	8/7	38 x 9 x 11	Opt.	Blk. Knit	45	From 1250.00 Each From 2299.00 Pair



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LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms: Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type									
JOSEPH AUDIO (Continued)	RM25si	Inf. Slope	Opt.	(2)6½			1	Dome	32-20 ±2	87	2k	8/6	46 x 9 x 12	Opt.	Bik. Knit	70	From 3299.00 Pair
	RM30si	Inf. Slope	No	8	5	Cone	1	Dome	28-20 ±2	88	200, 2k	8/7	40 x 12 x 15	Opt.	Bik. Knit	89	From 4299.00 Pair
	RM50si	Inf. Slope	No	10	5	Cone	1	Dome	20-20 ±2	88	200, 2k	8/7	46 x 13 x 20	Opt.	Bik. Knit	120	From 5999.00 Pair
	Pearl	Inf. Slope	No	(2)8	6½	Cone	1	Dome	25-20 ±2	88	150, 2k	8/6	Two Pieces Per Side	Opt.		290	From 15,000 Sys. w/2 Xovers
JPW	ML 110	Bass Ref.	No	4			½	Dome		89		6/	10 x 7 x 8	Opt.	Gray Knit	6	175.00 Pair
	ML 310	Bass Ref.	No	4			¾	Dome		87		6/	12 x 7 x 7	Opt.	Gray Knit	7	250.00 Pair
	ML 510	Bass Ref.	No	5¼			¾	Dome		88		6/	13 x 8 x 12	Opt.	Gray Knit	9	350.00 Pair
	ML 710	Bass Ref.	No	5¼			¾	Dome		88		6/	32 x 8 x 12	Opt.	Gray Knit	23	650.00 Pair
	ML 910	Bass Ref.	No	6½	4	Cone	¾	Dome		89		6/	39 x 9 x 12	Opt.	Gray Knit	35	850.00 Pair
	CC 50	Ctr. Ch.; Bass Ref.	Yes	(2)4			¾	Dome		91		6/	6 x 17 x 12	Opt.	Gray Knit	15	250.00 Each
	CC 70	Ctr. Ch.; Bass Ref.	Yes	(2)5¼			¾	Dome		90		6/	7 x 17 x 12	Opt.	Gray Knit	19	350.00 Each
	SW 40	Powered Bass Ref. Sub	Yes	8			¾	Dome		90	Var.	6/	17 x 13 x 18	Opt.	Gray Knit	29	550.00 Each
	SW 60	Powered Bass Ref. Sub	No	10							Var.		16 x 21 x 14	Opt.	Gray	58	850.00 Each
	SW 120	Powered Bass Ref. Sub	No	12							Var.		20 x 21 x 16	Opt.	Gray	70	1250.00 Each
	IC 50	In-Ceiling	No	5¼			½	Dome				8/	8 Dia.				
	IW 51	In-Wall	No	5¼			1	Dome				8/	11 x 8				
IW 61	In-Wall	No	6½			1	Dome				8/	12 x 9					
IW 81	In-Wall	No	8			1	Dome		90		8/	14 x 10					
JRM	Reference System Monitor I	Powered		(2)18, (8)8	2(4)	Horns	(2)1¾	Horns	18-20		125, 1k, 7k		Nine Pieces	Opt.	Opt.		26,100 Sys.
	Monitor II	Powered		15, (2)8	(2)1¾	Horns	(2)1¾	Horns	18-20		150, 1k, 5k		Three Pieces	Opt.	Opt.		8640.00 Sys. w/Xover
	S18B	QB3 Vented Sub.		(2)15, (2)8	(2)1¾	Horns	(2)1¾	Horns	18-20		150, 1k, 5k		Four Pieces	Opt.	Opt.		10,800 Sys. w/Xover
	S18B-5	Powered Sub.		18					30-250 Hz ±1.5	95	Selectable	8/6	Opt., 8 Cu. Ft.	Opt.	Opt.	150	1350.00 Each
	S15A	QB3 Vented Sub.		15					20-200 Hz ±1.5		Selectable		Opt., 8 Cu. Ft.	Opt.	Opt.		3100.00 Each
	S15A-5	Powered Sub.		15					30-300 Hz ±1.5	92	Selectable	8/6	Opt., 6 Cu. Ft.	Opt.	Opt.	130	1170.00 Each
	D15A-5	Powered Sub.		(2)15					20-250 Hz ±1.5		Selectable		Opt., 4 Cu. Ft.	Opt.	Opt.		2900.00 Each
JS AUDIO	Center Bipolar	Ctr. Ch.; Ac. Sus.	Opt.	(2)6½	5	Cone	1	Dome	50-20 ±2	92	600, 4k	6/8	26 x 9 x 6	Opt.	Opt.	25	600.00 Each
	26J	Bipolar Surround	Opt.	6½	(2)5	Cones	(2)1	Domes	60-22 ±2	92	300, 4k	6/6	11 x 11 x 5	Opt.	Opt.	20	900.00 Pair
	26P	Vented	Opt.	6			1	Dome	46-21 ±4	94	2.5k	8/	12 x 8 x 8	Opt.	Opt.	18	450.00 Pair
	28P	Vented	Opt.	8			1	Dome	40-22 ±3	92	2.5k	8/	16 x 10 x 11	Opt.	Opt.	23	650.00 Pair
	38P	Vented	Opt.	8			1	Dome	38-22 ±4	91	2.5k	8/	19 x 12 x 10	Opt.	Opt.	25	650.00 Pair
	310P	Vented	Opt.	10	3	Cone	1	Dome	32-22 ±3	93	700, 4k	8/	19 x 12 x 10	Opt.	Opt.	33	1100.00 Pair
	412P	Vented	Opt.	12	5	Cone	(2)1	Dome, Horn	28-22 ±3	95	700, 4k	8/	24 x 14 x 10	Opt.	Opt.	60	1600.00 Pair
	415P	Vented	Opt.	15	5	Cone	(3)1	Dome, Horn	24-23 ±3	98	600, 4k, 10k	8/	27 x 16 x 12	Opt.	Opt.	75	2100.00 Pair
	612P	Vented	Opt.	(2)12	(2)5	Cones	(4)1	Domes	22-24 ±3	99	600, 4k, 12k	8/	36 x 19 x 12	Opt.	Opt.	100	2900.00 Pair
	412T	Vented	Opt.	12	5	Cone	(2)1	Dome, Horn	24-22 ±3	99	600, 4k, 10k	8/4	74 x 16 x 12	Opt.	Opt.	150	4800.00 Pair
	Mesa II	Trans. Line	Opt.	12	2	Dome	1½, 1	Domes	24-23 ±3	98	600, 4k, 10k	8/	33 x 8 x 16	Opt.	Opt.	65	2500.00 Pair
	DC I	Vented	Opt.	(2)10	(2)4	Cones	(4)1	Domes	25-25 ±2	90	400, 3k, 10k	8/	33 x 16 x 15	Opt.	Opt.	90	4000.00 Pair
	Subwoof	Vented Sub.	Opt.	15					22-20 ±2	96	400, 4k, 10k	8/	61 x 8 x 16	Opt.	Opt.	100	5400.00 Pair
	310N	Vented	Opt.	10	4	Cone	1	Dome	20-120 Hz	91	120	8/4	18 x 18 x 19	Opt.	Opt.	78	950.00 Each
415 15	Vented	Opt.	(2)15	4	Cone	1	Dome	32-22 ±3	91	700, 3k	8/	24 x 14 x 10	Opt.	Opt.	60	1700.00 Pair	
								24-22 ±3	96	300, 600, 4k, 10k, 14k	8/	48 x 19 x 12	Opt.	Opt.	125	3800.00 Pair	
KEF	Reference 109 (The Maidstone)	Coupled Cavity		15	10,6	Cones	1	Dome	35-20	91	100, 400, 2.8k	4/	47 x 24 x 27	Opt., Wood		192	17,500 Pair
	Reference Four	Coupled Cavity		(2)10	(3)6½	Cones	1	Dome	35-20 ±3	92	160, 500, 2.8k	4/	12 x 48 x 20	Opt., Wood		108	From 6500.00 Pair
	Reference Three	Coupled Cavity		(2)8	(2)6½	Cones	1	Dome	40-20 ±3	91	150, 400, 3k	4/	11 x 45 x 14	Opt., Wood		77	From 3600.00 Pair
	Reference Two	Coupled Cavity		(2)6½	6½	Cone	1	Dome	45-20 ±3	90	150, 3k	4/	9 x 40 x 14	Opt., Wood		65	From 2800.00 Pair
	Reference One	Coupled Cavity		6½	6½	Cone	1	Dome	55-20 ±3	89	140, 2.8k	4/	9 x 34 x 15	Opt., Wood		57	From 2100.00 Pair
	Reference THX Home Theatre Package	2 TDM 23F, 2 TDM 34DS, TDM 23C & TDM 45B											Six Pieces				5000.00 Sys.
	TDM 23F	THX; Main Ch.; Ac. Sus.	Yes	(2)6x9	(2)3	Cones	¾	Dome	80-20 ±3	90	400, 5k	4/	13 x 28 x 7	Opt.		32	1700.00 Pair
	TDM 23C	THX; Ctr. Ch.; Ac. Sus.	Yes	(2)6x9	(2)3	Cones	¾	Dome	80-20 ±3	90	400, 5k	4/	28 x 10 x 7	Opt.		31	850.00 Each
	TDM 34DS	THX; Dipole Surround; Ac. Sus.		6x9	(2)6½	Cones	(2)¾	Domes	80-20 ±3	88	200, 3.5k	4/	17 x 12 x 8	Opt.		22	1250.00 Pair
	TDM 45B	THX; Powered Ac. Sus. Sub.	Yes	15					35-150 Hz ±3		50-150 (Variable)		18 x 18 x 23	Opt.	Bik. Ash	62	1200.00 Each
RDM Three	Bass Ref.	Yes	6x9	6½	Cone	1	Dome	40-20 ±3	90	300, 3k	4/	10 x 40 x 11	Opt.		47	2200.00 Pair	
RDM Two	Bass Ref.	Yes	6½					75-20 ±3	90	2.1k	6/	10 x 14 x 11	Opt.		19	1250.00 Pair	



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LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms: Nominal/Minimum	Dimensions, Inches (To Nearest 1/8")	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type									
KEF (Continued)	RDM One Q75	Ac. Sus. Pas. Rad.	Yes	6½ 6x9	6½	Cone	1 ¾	Dome Dome	95-20 ±3 36-20 ±3	87 91	2.1k 120, 3.3k	6/ 6/	10 x 12 x 10 9 x 40 x 13	Opt. Opt., Wood Vinyl	15 44	1000.00 Pair 1200.00 Pair	
	Q65	Bass Ref.	Yes	6x9	6½	Cone	¾	Dome	38-20 ±3	91	120, 3.3k	6/	9 x 37 x 13	Opt., Wood Vinyl	36	1000.00 Pair	
	Q55	Bass Ref.	Yes	6½	6½	Cone	¾	Dome	40-20 ±3	91	180, 3.3k	6/	8 x 34 x 12	Opt., Wood Vinyl	29	800.00 Pair	
	Q35	Bass Ref.	Yes	6½			¾	Dome	45-20 ±3	91	3.3k	6/	8 x 30 x 12	Opt., Wood Vinyl	25	600.00 Pair	
	Q15	Bass Ref.	Yes	6½			¾	Dome	50-20 ±3	91	3.3k	6/	8 x 13 x 12	Opt., Wood Vinyl	12	350.00 Pair	
	Q95C	Ctr. Ch.; Ac. Sus.	Yes	6½			¾	Dome	85-20 ±3	91	3.3k	4/	16 x 7 x 7	Opt., Wood Vinyl	9	350.00 Each	
	200C	Ctr. Ch.; Ac. Sus.	Yes	(2)6½	6½	Cone	1	Dome	55-20 ±3	90	400, 2.7k	4/	30 x 7 x 7	Opt., Gray Vinyl	25	1000.00 Each	
	100C	Ctr. Ch.; Bass Ref.	Yes	6½			1	Dome	70-20 ±3	90	3k	6/	18 x 7 x 7	Opt., Gray Vinyl	12	800.00 Each	
	80C	Ctr. Ch.; Bass Ref.	Yes	6½			¾	Dome	80-20 ±3	89	3k	4/	18 x 6 x 7	Opt., Gray Vinyl	6	200.00 Each	
	35B	Powered	Yes	12					40-150 Hz ±3		Variable	4/	15 x 15 x 17	Opt., Blk. Ash Vinyl	30	550.00 Each	
	25B	Ac. Sus. Sub. Powered	Yes	10					40-150 Hz ±3				12 x 12 x 12	Opt., Blk. Ash Vinyl	22	400.00 Each	
	65DS	Ac. Sus. Sub. Dipole Surround; Bass Ref.		5¼			(2)3¼	Cones	90-20 ±3	86	240	8/	14 x 9 x 7	Opt., Vinyl	13	600.00 Pair	
	60S	Bass Ref.	Yes	3½			¾	Dome	100-20 ±3	89	3k	4/	6 x 10 x 8	Opt., Blk. Ash Vinyl	4	320.00 Pair	
	55S	Ac. Sus.		3½			¾	Dome	120-20 ±3	88	3k	6/	6 x 8 x 4	Opt., Blk. Ash Vinyl	3	200.00 Pair	
	Coda 7	Bass Ref.		5¼			1	Dome	48-20 ±3	91	3.5k	6/	7 x 12 x 10	Opt., Blk. Ash Vinyl	8	250.00 Pair	
	Ci Reference 2000	In-Wall		(2)6½	6½	Cone	1	Dome	55-20 ±3	91	260, 2.7k	4/	10 x 25 x 4	Opt., Vinyl	22	1250.00 Each	
	Ci 200QT	In-Ceiling		8			1	Dome	50-20 ±3	88	2.5k	6/	11 x 15 x 8		12	450.00 Each	
	Ci 200Q	In-Wall		8			1	Dome	50-20 ±3	88	2.5k	6/	10 x 10			280.00 Each	
Ci 160Q	In-Wall		6½			¾	Dome	60-20 ±3	87	2.8k	6/	8 x 8			230.00 Each		
Ci 130Q	In-Wall		5¼			¾	Dome	75-20 ±3	86	2.8k	6/	7 x 7			160.00 Each		
Ci 160F	In-Wall		5¼	6½	Cone	¾	Dome	60-16 ±3	89		8/	8 x 8			110.00 Each		
Ci 130F	In-Wall		5¼	5¼	Cone	¾	Dome	75-16 ±3	88		8/	7 x 7			90.00 Each		
Ci 130DS	In-Wall; Dipole/Outdoor; Ac. Sus.		5¼			(2)3¼	Cones	70-8 ±3	88	750	4/	14 x 10			500.00 Each		
Ci 500			5¼			1	Dome	60-20 ±3	87	3k	8/	7 x 12 x 7	Wht.	8	400.00 Pair		
KENWOOD	KVS-407		Yes	10	4½	Cone	¾	Dome	30-20	89		6/		Blk. Ash		200.00 Each	
	KVS-210		Yes	6½			¾	Dome	45-20	90		6/		Blk. Ash		200.00 Pair	
	KVS-110		Yes	4½			½	Dome	80-20	88		6/		Blk. Ash		150.00 Pair	
	KVS-64		Yes	4½			½	Dome	80-20	92		6/		Blk. Ash		100.00 Each	
SW-303	Ctr. Ch.; D'Appolito Bipolar Surround Powered Sub.	No	8			½	Dome	80-20	92		6/		Wht. Blk. Knit		180.00 Pair		
KHARMA	Exquisite Reference 1b	Vented	No	13	7	Cone	1	Inv. Dome	30-25 ±3	90	250, 2k	8/	45 x 28 x 16	Opt.	None	620	59,999 Pair
	Audiocratique 1B	Vented	No	(2)11	(2)5	Cones	1	Dome	25-25 ±3	92	200, 2k	4/	80 x 22 x 16	Opt.	Blk. Knit	375	65,999 Pair
	Ceramique 1	Vented	No	11	5	Cone	1	Dome	30-25 ±3	90	200, 2k	8/	44 x 20 x 16	Opt.	Blk. Knit	139	14,999 Pair
	Ceramique 2	Vented	No	9	5	Cone	1	Dome	35-25 ±3	89	200, 2k	8/	40 x 18 x 14	Opt.	Blk. Knit	103	10,799 Pair
	Ceramique 3	Vented	No	7			1	Dome	35-25 ±3	86	1.75k	8/	36 x 16 x 12	Opt.	Blk. Knit	70	6999.00 Pair
	Divine 1a	Vented	No	8			1	Dome	30-25 ±3	89	2k	8/	48 x 14 x 15	Opt.	Blk. Knit	104	6289.00 Pair
	Divine 2a	Vented	No	8			1	Dome	30-25 ±3	89	2k	8/	48 x 14 x 15	Opt.	Blk. Knit	103	4499.00 Pair
	Divine 3a	Vented	No	7			1	Dome	35-25 ±3	89	2k	8/	46 x 14 x 14	Opt.	Blk. Knit	73	3799.00 Pair
Divine HTS	Vented	Yes	5			1	Dome	60-25 ±3	86	2k	8/	11 x 7 x 9	Opt.	Blk. Knit	11	1999.00 Pair	
KINERGETICS RESEARCH	Reference SW 800	Sealed Sub.	No	(5)10					17-100 Hz ±3	96	60-120 (Variable)	4/	12 x 16 x 58	Opt., Oak	Blk. Knit	95	4495.00 Pair w/Xover
	Reference SW 800 mini	Sealed Sub.	No	(3)10					17-100 Hz ±3	96	60-120 (Variable)	4/	12 x 16 x 38	Opt., Oak	Blk. Knit	65	3395.00 Pair w/Xover
KINETIC AUDIO	Exception	TAL (Tapered Acoustic Line)		8 or 6½			1	Dome	38-22 ±2	91	1.8k/2.8k (Sel.)	Sel.	10 x 10 x 26	Opt., Wood	Blk. Knit	65	4000.00 Pair
	Inversion	TATL (Tapered Ac. Trapezoid Line)		12	2	Dome	1	Dome	18-22 ±2	91	900, 5k	Sel.	15 x 15 x 40	Opt., Wood	Blk. Knit	95	6000.00 Pair
	Refined Ethereal Nonpareil	TATL		12	6½	Cone	2,1	Domes	18-22 ±2	90	90, 1k, 5k	Sel.	15 x 16 x 48	Opt., Wood	Blk. Knit	140	8500.00 Pair
		TATL		12	6½	Cone	2,1	Domes	12-22 ±1.5	90	90, 1k, 5k	Sel.	15 x 18 x 54	Opt., Wood	Blk. Knit	195	11,000 Pair
		TATL		12	6½	Cone	2,1½,1	Domes	12-22 ±1.5	90	90, 1k, 5k, 9k	Sel.	15 x 20 x 60	Opt., Wood	Blk. Knit	265	15,000 Pair
	Stat Identity (Impulse)	TAL		6½			1	Dome	38-22 ±3	91	2k	6/	9 x 15 x 9	Opt., Wood	Blk. Knit	35	3000.00 Pair
	Trapezoid Labyrinth	TATL		12	6½	Cone	1	Dome	18-22 ±2.5	91	180, 2k	8/	15 x 15 x 26	Opt., Wood	Blk. Knit	95	5000.00 Pair
	Inclusive Series Labyrinth	TATL		12	6½	Cone	1½,1	Domes	18-22 ±2.5	90	180, 2k, 5k	8/	16 x 15 x 40	Opt., Wood	Blk. Knit	120	7000.00 Pair
	Inclusive Series Labyrinth	TATL Tower	No	12	6½	Cone	2,1	Domes	16-22 ±2	90	90, 1k, 5k	6/	16 x 18 x 48	Opt., Wood	Blk. Knit	185	9000.00 Pair
	Inclusive Series Trapezium	TATL Tower	No	(2)12	6½	Cone	2,1½,1	Domes	18-22 ±2.5	91	90, 1k, 5k	8/3	15 x 48 x 18	Opt., Wood Ven.	Opt., Knit	245	12,000 Pair w/Stands
	Standard (Titan)	Dual TATL Tower	No	(2)12	6½	Cone	2,1½,1	Domes	14-22 ±2	90	90, 1k, 4k, 9k	4/2	18 x 72 x 22	Opt., Wood Ven.	Opt.	405	20,000 Pair w/Stands
	Standard (Titan)	TATL		12	6½	Cone	2,1,¾	Domes	12-22 ±2	90	90, 1k, 5k, 9k	6/	16 x 20 x 72	Opt., Wood	Blk. Knit	250	12,000 Pair
	Event Nouveau	TAL		(2)12	6½	Cone	2,1,¾	Domes	12-22 ±2	91	60, 90, 1k, 5k, 9k	6/	18 x 22 x 72	Opt., Wood	Blk. Knit	295	14,000 Pair
	Traditional Efficiency Direct	TAL		6½			1	Dome	40-20 ±3.5	90	2k	Sel.	8 x 7 x 12	Oak	Knit	25	850.00 Pair
	Classic Stat Exclusive	TAL		8 or 6½			1	Dome	38-20 ±3	92	2k	6/	10 x 9 x 16	Oak	Knit	40	950.00 Pair
Exemplar WITH Subwoofer Mono/Stereo	TAL Vented (Var-i-vent)	Opt. Yes	12	2		1	Dome	28-20 ±3	92	2k	4/	14 x 12 x 25	Oak	Knit	50	1500.00 Pair	
	TATL Tower	Opt. Yes	12	2	Dome	1	Dome	20-20 ±3	91	1k, 5k	6/	15 x 12 x 38	Oak Ven.	Knit	80	2000.00 Pair	
	Ctr. Ch.; Dual TATL	Opt. Yes	12	2	Dome	1½	Dome	20-20 ±3	91	1k, 5k	8/3	15 x 40 x 15	Oak Ven.	Blk. Knit	125	2500.00 Pair	
	TATL Tower (Var-i-vent)	Opt. Yes	12	6½	Cone	1	Dome	34-20 ±3	92	750, 3k	4/2	12 x 20 x 9	Oak Ven.	Opt., Knit	75	2800.00 Pair	
	TATL Tower (Var-i-vent)	Opt. Yes	12	6½	Cone	2,1	Domes	20-20 ±3	91	175, 1k, 5k	Sel.	40 x 15 x 15	Opt., Oak	Blk. Knit	130	3000.00 Pair	
	TATL Sub.		12	6½	Cone	2,1	Domes	20-20 ±3	90	180, 1k, 5k	Sel.	14 x 14 x 44	Opt., Wood	Knit	125	3500.00 Pair	
			12					25-2 ±3	91	90	Sel.	17 x 17 x 18	Opt., Wood	Knit	80	650.00 Each	



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MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS					Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms, Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$	
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches										Tweeter Type
KINETIC AUDIO (Continued)	Basic Imprimis Subwoofer	TATL Sub.		12				18-2 ±2	92	90	Sel.	15 x 15 x 26		None	80	800.00 Each	
	Basic Trapezoid Subwoofer	TATL Sub.		12				16-2 ±1.5	92	90	Sel.	16 x 15 x 40		None	95	900.00 Each	
	Imprimis Subwoofer	TATL Sub.		12				18-2 ±2	92	90	Sel.	15 x 15 x 26	Opt., Wood	Blk. Knit	85	1000.00 Each	
	Trapezoid Subwoofer	TATL Sub.		12				16-2 ±1.5	92	90	Sel.	16 x 15 x 40	Opt., Wood	Blk. Knit	105	1200.00 Each	
	In-Wall Elective Subwoofer	In-Wall; Sub.		12				18-2 ±2	91	90	Sel.	13 x 6 x 13		Opt.	15	500.00 Each	
	In-Wall Elaborate	In-Wall		6½			1	Dome	38-20 ±3	90	2k	8/5	7 x 4 x 13		Opt.	14	800.00 Pair
In-Wall Merit	In-Wall		8			1	Dome	36-20 ±2.5	91	2k	8/5	9 x 4 x 13		Opt.	14	900.00 Pair	
In-Wall Rex	In-Wall		12	2	Dome	1	Dome	18-22 ±2.5	91	1k, 5k	8/6	13 x 7 x 24		Opt.	19	1800.00 Pair	
KLIPSCH	Klipschorn	Folded Horn	No	15	1½	Horn	1	Horn	35-17 ±3	104	400, 6k	8/4	52 x 31 x 28	Opt., Wood	Opt., Cane	167	5798.00 Pair
	Belle Klipsch	Folded Horn	No	15	1½	Horn	1	Horn	45-17 ±5	104	500, 6k	8/4	36 x 30 x 19	Opt., Wood	Opt., Cane	125	4298.00 Pair
	La Scala	Folded Horn	No	15	1½	Horn	1	Horn	45-17 ±5	104	400, 6k	8/4	36 x 24 x 25	Opt.	Opt.	123	2798.00 Pair
	Heresy II	Inf. Bat.; Sealed	No	12	1½	Horn	1	Horn	50-20 ±3	96	700, 6k	8/4	21 x 16 x 13	Opt., Wood	Opt., Cane	37	1098.00 Pair
	KSW 10	Powered Sub.	No	10					29-120 Hz		40-120	8/4	15 x 13 x 13	Blk. Vinyl		29	399.00 Each
	KSW 12	Powered Sub.	No	12					26-120 Hz		40-120		17 x 15 x 15	Blk. Vinyl		35	499.00 Each
	KSW 15	Powered Sub.	No	15					24-120 Hz		40-120		19 x 17 x 17	Blk. Vinyl		45	749.00 Each
	Quintet Micro Theater	4 Sats., Ctr. Ch. & Powered Sub.	Yes	10	3½	Cone	¾	Horn	29-20 ±3	90	4.9k	8/4	Six Pieces	Opt.	Opt., Cloth	51	899.00 Sys.
	Quintet 2.0	Sat.	Yes	3½			¾	Horn	100-20 ±3	90	4.9k	8/4	7 x 4 x 6	Opt.	Opt., Cloth	4	249.00 Pair
	Satellite ProMedia v.2-400	Multimedia; THX; Powered; 4 Sats. & Sub.	Yes	(2)6½	3	Cone	¾	Horn-Loaded Dome	29-20 Hz		4/	4/	Five Pieces	Blk. Plast.	Blk. Cloth	28	249.00 Sys. w/Controller
	SP-1	Main Ch.; Powered Bass	Yes	8	5¼	Cone	1	Horn	30-20 ±3	94	125, 2.3k	8/4	37 x 9 x 14	Blk. Vinyl	Blk. Cloth	47	1100.00 Pair
	SF-1	Main Ch.	Yes	6½			1	Horn	40-20 ±3	94	2k	8/4	33 x 8 x 14	Blk. Vinyl	Blk. Cloth	33	500.00 Pair
	SF-2	Main Ch.	Yes	(2)6½			1	Horn	35-20 ±3	96	2.8k	8/4	35 x 8 x 14	Blk. Vinyl	Blk. Cloth	38	650.00 Pair
	SC-1	Ctr. Ch.	Yes	(2)5¼			1	Horn	60-20 ±3	95	2.2k	8/4	7 x 18 x 8	Blk. Vinyl	Blk. Cloth	15	280.00 Each
	SS-1	Surround Ch.	No	5¼			(2)1	Horns	60-20 ±3	94	2k	8/4	7 x 15 x 6	Opt., Vinyl	Blk. Cloth	9	400.00 Pair
	RC-3	Ctr. Ch.	Yes	(2)6½			1	Horn	62-20 ±3	97	1.9k	8/4	8 x 23 x 9	Blk. Vinyl	Blk. Cloth		350.00 Each
	RS-3	Surround Ch.	No	6½			(2)1	Horns	49-20 ±3	95	2.1k	8/4	8 x 19 x 7	Opt., Vinyl	Blk. Cloth		500.00 Pair
	RB-5	Main Ch.	Yes	8			1	Horn	48-20 ±3	95	1.9k	8/4	17 x 9 x 13	Opt., Wood	Blk. Cloth		800.00 Pair
	RP-3	Main Ch.; Powered Bass	Yes	10	6½	Cone	1	Horn	26-20	95	90, 2.5k	8/4	41 x 9 x 16	Blk. Vinyl	Blk. Cloth		1500.00 Pair
	RP-5	Main Ch.; Powered Bass	Yes	12	8	Cone	1	Horn	23-20	96	90, 1.9k	8/4	43 x 9 x 21	Blk. Vinyl	Blk. Cloth		2000.00 Pair
	RF-3	Main Ch.	Yes	(2)8			1	Horn	37-20	98	1.9k	8/4	39 x 9 x 16	Blk. Vinyl	Blk. Cloth		800.00 Pair
	KLF 30	Bass Ref.	No	(2)12			1	Horn	36-20 ±3	102	750, 7k	8/4	45 x 14 x 16	Opt., Wood	Blk. Knit	102	1799.00 Pair
	KLF 20	Bass Ref.	No	(2)10	1½	Horn	1	Horn	34-20 ±3	100	825, 7k	8/4	41 x 12 x 16	Opt., Wood	Blk. Knit	87	1499.00 Pair
	KLF 10	Bass Ref.	No	(2)10			1	Horn	32-20 ±3	98	2.3k	8/4	38 x 12 x 16	Opt., Wood	Blk. Knit	65	1099.00 Pair
	KLF C7	Ctr. Ch.; Ac. Sus.	Yes	(2)8			1	Horn	25-20 ±3	99	2k	8/4	11 x 27 x 9	Opt., Wood	Blk. Knit	40	599.00 Each
	KSP 400	Powered Bass	Yes	15	(2)6½	Cones	1	Horn	27-20 ±3	95	80, 3k	8/4	48 x 9 x 20	Opt., Wood	Blk. Knit	125	3500.00 Pair
	KSP C6	Ctr. Ch.; Ac. Sus.	Yes	(2)6½			1	Horn	63-20 ±3	94	3k	8/4	8 x 24 x 8	Blk. Vinyl	Blk. Knit	28	499.00 Each
	KSP S6	Surround Ch.; Ac. Sus.	No	(2)6½			(2)1	Horns	60-20 ±3	94	2.8k	8/4	14 x 14 x 7	Opt., Vinyl	Metal	24	750.00 Pair
	KSB 3.1	Bass Ref.	Yes	8			1	Horn	45-20 ±3	94	2.8k	8/4	17 x 9 x 9	Opt., Vinyl	Blk. Metal	16	429.00 Pair
	KSB 2.1	Bass Ref.	Yes	6½			1	Horn	55-20 ±3	93	2.8k	8/4	15 x 8 x 8	Opt., Vinyl	Blk. Metal	11	329.00 Pair
	KSB 1.1	Bass Ref.	Yes	5¼			1	Horn	65-20 ±3	92	2.8k	8/4	11 x 7 x 6	Opt., Vinyl	Metal	5	220.00 Pair
	KSC C1	Ctr. Ch.; Ac. Sus.	Yes	(2)5¼			1	Horn	70-20 ±3	95	2.8k	8/4	7 x 20 x 7	Blk. Vinyl	Blk. Metal	15	200.00 Each
Synergy System 6	4 Sats., Ctr. Ch. & Powered Sub.	Yes	8	5¼	Cone	1	Horn	65-20 ±3	92	2.8k	8/4	Six Pieces	Opt., Vinyl	Blk. Metal	74	999.00 Sys.	
IW 250	In-Wall	No	(2)6½			1	Horn	40-20 ±3	93	2.2k	8/4	9 x 19	Wht.	Wht. Metal		678.00 Pair	
IW 150	In-Wall	No	6½			1	Horn	40-20 ±3	90	2.2k	8/4	9 x 13	Wht.	Wht. Metal		429.00 Pair	
IW 50	In-Wall	No	5¼			1	Dome	50-20 ±3	89	2.2k	8/4	7 x 10	Wht.	Wht. Metal		320.00 Pair	
IC 800	In-Ceiling	No	8			1	Dome	45-20 ±3	93	2.2k	8/4	10 Dia.	Wht.	Wht. Metal		558.00 Pair	
IC 650	In-Ceiling	No	6½			1	Dome	52-20 ±3	91	3.3k	8/4	7 Dia.	Wht.	Wht. Metal		398.00 Pair	
IC 525	In-Ceiling	No	5¼			1	Dome	60-20 ±3	90	4k	8/4	7 Dia.	Wht.	Wht. Metal		320.00 Pair	
HS-1	Outdoor; Bass Ref.	No	4½			½	Horn	70-20 ±3	91	4.2k	8/4	9 x 5 x 6	Wht.	Wht. Metal	4	230.00 Pair	
HS-2	Outdoor; Bass Ref.	No	5¼			1	Horn	65-20 ±3	92	2.8k	8/4	11 x 7 x 7	Wht.	Wht. Metal	6	330.00 Pair	
KNÖLL SYSTEMS	SR50	In-Wall	No	5		1	Whizzer Dome	65-18 ±6	90			7 x 4	Wht.	Blk. Plast.	4	59.00 Pair	
	SR62s	In-Wall	No	6		1	Dome	60-21 ±3	90	3k		8 x 3	Wht.	Wht. Mesh	5	109.00 Pair	
	SP66	In-Wall	No	6½		1	Dome	60-21 ±3	90	3k		12 x 9 x 3	Wht.	Wht. Mesh	6	129.00 Pair	
	TC06	In-Wall	No	6½		1	Dome	45-21 ±3	90	2.25k		12 x 9 x 3	Wht.	Wht. Mesh	7	239.00 Pair	
KÖCHEL	K-300			12	2	Compr. Horn	1¼	Compr. Horn	50-22 ±3	97		16 x 21 x 57	Opt., Wood Ven.	Blk.	150	9995.00 Pair	
KORT AUDIO	Architect	5 Sats. & Sub.; Dipoles	Yes	15		(5)3	Cones	25-18	87	100-200	8/7.8	Six Pieces	Opt.	Opt., Fabric	140	1499.00 Sys.	
KRIX	KDX-M	Ported	Yes	(2)5		1	Dome	50-20	86	1.6k	8/	17 x 7 x 11	Opt.	Blk. Knit	18	899.00 Pair	
	KDX-C	Ctr. Ch.	Yes	(2)5		1	Dome	50-20	90	1.5k	8/	7 x 17 x 11	Opt.	Blk. Knit	18	475.00 Each	
	Equinox	Ported	Yes	5		1	Dome	45-20	88	1.9k	6/4	12 x 7 x 10	Opt., Wood	Blk. Knit	13	599.00 Pair	
	Lyrix	Ported	No	(2)6½		1	Dome	35-20	92	2k	4/	37 x 8 x 12	Opt., Wood	Blk. Knit	40	1499.00 Pair	
	Euphonix	Ported	No	(2)5	(2)5	1	Dome	30-20	89	500, 1.6k	8/4	38 x 8 x 17	Jarrah	Blk. Knit	67	2495.00 Pair	
	Esoterix I Mk2	Ported	No	8		1	Dome	30-20	88	340, 2.2k	8/5	38 x 9 x 17	Jarrah	Blk. Knit	84	3299.00 Pair	
	Centrix	Ctr. Ch.	Yes	(2)5		1	Dome	50-20	90	1.4k	8/	7 x 26 x 16	Opt., Wood	Blk. Knit	37	649.00 Each	
Seismix 7	Powered Sub.	No	15			1	Dome	25-89 Hz			8/	20 x 30 x 21	Jarrah	Blk. Knit	114	3995.00 Each	
LEGACY AUDIO	Whisper	Controlled Directivity Array	Opt.	(4)15	(4)7, 1¼	Cones, Dome	½x4	Ribbon	16-30 ±2	95	300, 3k, 10k	4/4	67 x 17 x 13	Opt., Wood	Blk. Knit	275	12,900 Pair w/Processor
	Focus	F.O.C.S.	Opt.	(3)12	(2)7, 1¼	Cones, Dome	½x4	Ribbon	16-30 ±2	95	180, 2.2k, 12k	4/4	55 x 15 x 13	Opt., Wood	Blk. Knit	175	5400.00 Pair
	Signature III	Bipolar; Slot-Loaded	Opt.	(3)10	(2)7, 1¼	Cones, Dome	½x4	Ribbon	20-30 ±2	93	120, 2.8k, 10k	4/4	50 x 12 x 12	Opt., Wood	Blk. Knit	130	3850.00 Pair
	Classic	Bipolar	Opt.	(2)10	7, 1¼	Cone, Dome	½x4	Ribbon	22-30	92	120, 2.8k, 10k	4/4	44 x 12 x 12	Opt., Wood	Blk. Knit	110	2695.00 Pair



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MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms: Nominal/Minimum	Dimensions: Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type									
LEGACY AUDIO (Continued)	Accent Studio Mist Marquis.	Bass Ref. Bass Ref. M-S Array Ctr. Ch.	Yes Opt. Yes	(2)7½ 7½ (3)5¼ (2)15	7	Cone	1 (2)4 4,1¼	Dome Dome Ribbons Ribbon, Dome Ribbon	39-22 ±2 39-22 ±2 42-25 ±2 42-30 ±2	92 90 93 95	2.8k 2.8k 3k 300, 3k, 10k	4/4 4/4 8/4 4/4	38 x 10 x 10 13 x 11 x 11 17 x 11 x 6 38 x 19 x 13	Opt., Wood Opt., Wood Opt., Wood Opt., Wood	Blk. Knit Blk. Knit Blk. Knit Blk. Knit	45 32 24 80	1995.00 Pair 948.00 Pair 1600.00 Pair 2400.00 Each
	SilverScreen Cinema III LF Xtreme	Ctr. Ch.; Vented Ctr. Ch.; Sealed Powered Sub.	Yes Yes No	(2)7 (2)5½ (2)15	1¼	Dome	½x4 ½x4	Dome Ribbon	48-30 59-30 ±2 16-125 Hz	95 94	2.2k, 12k 12k 40-90 (Sel.)	4/4 4/4	28 x 11 x 10 19 x 7 x 8 26 x 18 x 18	Opt., Wood Opt., Wood Opt., Wood	Blk. Knit Blk. Knit	50 25 140	1295.00 Each 796.00 Each 1995.00 Each
	Empire Skyline Broadway Subway	Dipole Dipole Surround Ctr. Ch. & Powered Sub.	Yes No Yes Yes	(3)12 (2)5¼ 5¼ 15	(2)5¼	Cones	1 1 1 1	Dome Dome Dome Dome	40-22 ±2 100-22 ±2 100-22 ±2 16-22	92 90 90 90	4/ 4/ 4/ 4/	52 x 13 x 10 21 x 9 x 5 11 x 16 x 5 39 x 17 x 20	Opt., Wood Opt., Wood Opt., Wood Opt., Wood	Blk. Knit Blk. Knit Blk. Knit Blk. Knit	80 15 15 185		
LEGEND AUDIO DESIGN	The Legend The Legend Junior															42	3995.00 Pair 1750.00 Pair
LINN	Kan Keosa Kellik	Bass Ref. Inf. Baf. Inf. Baf.	Yes Yes	5¼ (2)5¼	5	Cone	¾ ¾ ¾	Dome Dome Dome	70-20 50-20 20-20		2.8k	8/4 8/4	12 x 7 x 7 32 x 8 x 11	Vinyl Vinyl	Blk. Blk.	12 40 114	495.00 Pair 795.00 Pair 9995.00 Pair
	Kaber Active Kellidh	Inf. Baf. Inf. Baf.	No	9¾ (2)5			¾ ¾	Dome Dome	60-20 ±3 20-20	87	300, 2.7k	8/4	7 x 10 x 35	Opt.	Blk. Knit	59 40	From 3775.00 Pair From
	Tukan Sekrit AV5140 AV5120 AV5110	Ported In-Wall/On-Wall Bass Ref. Ctr. Ch.; Ported Surround Ch.; Ported Powered Sub.	Yes Yes Yes Yes	5 6 8 (2)5 4	5	Cone	¾ ¾ ¾ ¾	Dome Dome Dome Dome	80-20 ±3 70-20 ±3 20-20 55-20 ±3	87 87 90 92	8/ 4/	7 x 7 x 12 8 x 4 x 17	Opt.	Blk. Knit	11 7	1200.00 Pair 795.00 Pair 650.00 Pair 2595.00 Pair	
	AV5150		Yes	(2)5 4			¾ ¾	Dome Dome	55-20 ±3	92	4/	24 x 9 x 7 9 x 9 x 4	Opt. Opt.	Opt., Mesh	23	995.00 Each 295.00 Pair	
			No	(2)12					15-150 Hz				19 x 19 x 25	Opt.		101	4195.00 Each
DAVID LUCAS INC.	Impact	Electrostatic	No		18x36	ES			30-50 ±2	89		6/6	18 x 36 x 4	Opt.		10	Kit, 399.00 Pair
	Double Impact	Electrostatic	No		18x72	ES			26-50 ±2	91		6/6	18 x 72 x 4 (Two Panels)	Opt.		21	Kit, 499.00 Pair
MACH 1 ACOUSTICS	DM-1000 System DM-100	Powered: 2 Sats. & 2 Subs.		15, (2)10 (2)10	(2)5	Cones	3	Ribbon	18-40 ±3	92	50, 300, 3k	4/2	Four Spkrs., Four Amps 12 x 48 x 16	Opt.	Opt.	500 Sys. 135	150,000 Sys. 24,995 Pair
	DM-10 Signature DM-10 MKII			10 9	5 4	Cone Inv. Dome	1 1	Inv. Domes Inv. Dome Inv. Dome	26-40 ±3 26-40 ±3 35-40 ±3	92 88 86	300, 3k 300, 3k 300, 3k	4/2 8/4 8/3	12 x 48 x 16 11 x 44 x 14	Opt., Oiled Wood Opt., Oiled Wood Opt., Oiled Wood		125 110 30	17,995 Pair 10,995 Pair 5995.00 Pair
	DM-7			(2)5			1	Inv. Dome	80-20 ±3	90	3k		8 x 18 x 9	Opt.		20	4995.00 Pair
	DM-5			5			1	Inv. Dome	80-20 ±3	88	3k		8 x 12 x 9	Opt.		20	4995.00 Pair
	M-Four.Five			(2)10	(2)5	Cones	3,1	Dome Ribbon, Dome Dome	26-40 ±3	92	300, 3k, 10k	4/2	12 x 48 x 16	Opt., Oiled Wood		125	5995.00 Pair
	M-Three			10	5	Cone	1	Dome	26-20 ±3	88	300, 3k	8/4	12 x 48 x 16	Opt., Oiled Wood		110	3995.00 Pair
	M-Two	D'Appolito		(2)5			1	Dome	80-20 ±3	92	3k	4/3	8 x 18 x 9	Opt.		25	From 1495.00 Pair
	M-One			5			1	Dome	80-20 ±3	88	3k	8/6	8 x 12 x 9	Opt.		15	From 1195.00 Pair
	Diamond MACH Video	4 Sats., Ctr. Ch. & Sub.		8 10	(6)4	Cones	1 (5)1	Dome Domes	45-20 ±3 20-20 ±3	89 87	2.5k 3k	8/5 8/5	42 x 10 x 10 Six Pieces	Blk. Opt., Wood		65 150	1995.00 Pair 3995.00 Sys.
MAGNEPAN	Magneplanar MGMC1	Planar Magnetic Dipole		(1)			36x2¼	Quasi Ribbon	80-24 ±3	86	600	4/		Wood	Opt., Knit	13	725.00 Pair
	Magneplanar MG12/QR	Planar Magnetic Dipole		271 Sq. In.			38x2	Quasi Ribbon	45-22 ±3	86	600	4/	17 x 51 x 2	Opt., Wood	Opt., Knit	33	950.00 Pair
	Magneplanar MG10.1/QR	Planar Magnetic Dipole		340 Sq. In.			55x1½	Quasi Ribbon	80-24 ±3	86	600	4/	10 x 53 x 1	Opt., Wood	Opt., Knit	33	1175.00 Pair
	Magneplanar MG1.6/QR	Planar Magnetic Dipole		440 Sq. In.			47½x2	Quasi Ribbon	40-22 ±3	86	600	4/	19 x 64 x 2	Wood	Opt., Knit	46	1475.00 Pair
	Magneplanar MG3.6/R	Planar Magnetic Dipole		620 Sq. In.	170 Sq. In.	Planar. Mag. Quasi Ribbon	60x¼	Ribbon	34-40 ±3	86	250, 2k	4/	24 x 71 x 2	Opt., Wood	Opt., Knit	73	From 3750.00 Pair
	Magneplanar MG20	Planar Magnetic Dipole		880 Sq. In.	48x3		60x¼	Ribbon	25-40 ±3	85	100, 3k	4/	29 x 79 x 2	Opt., Wood	Opt., Knit	125	From 9200.00 Pair
	Magneplanar MGCC1	Ctr. Ch.; Planar Magnetic Dipole		198 Sq. In.			33x1¾	Quasi Ribbon	160-20 ±4	85	1k	4/	35 x 10 x 8	Opt., Wood	Opt., Knit	27	750.00 Each
	Magneplanar MGSS1	Magnetic Dipole Dipole Surround; Planar Magnetic Dipole		370 Sq. In.		Planar Mag.	38x1½	Quasi Ribbon	150-16 ±4	89		4/	8 x 45 x 1		Opt., Knit	12	425.00 Pair
	Magneplanar MMG								50-26 ±3	86	700	4/	14 x 48 x 2	Oak	Opt., Knit	20	500.00 Pair
JOHN MAROVSKIS AUDIO SYSTEMS	W1-D	Slot-Loaded Sub.	No	15					30-100 Hz ±1	87	100	8/7	18 x 22 x 22	Oiled Wal.	Blk. Wood	100	900.00 Each
	W-3	Slot-Loaded Sub.	No	12					30-100 Hz ±1	85	100	8/7	18 x 18 x 18	Oiled Wal.	Blk. Wood	67	750.00 Each
	System 3A	Powered, Slot-Loaded Sub.	No	12					30-100 Hz ±1	85	100	8/7	18 x 18 x 18	Oiled Wal.	Blk. Wood	87	1200.00 Each
MARQUIS ELEC-TRONICS (Continued)	Monitor Seven M7V Seven Sub	Sealed Sealed Bandpass Sub.	Yes No	6½ 6½ 10			1 1	Dome Dome	60-20 60-20 ±3 30-100 Hz	85 89 89	3.5k 3.5k 100	8/7 8/6 4/3	9 x 9 x 15 9 x 9 x 15 12 x 15 x 25	Wal. Oak Oak	Blk. Knit Blk. Knit None	16 16 46	495.00 Pair 595.00 Pair 400.00 Each
	Ducote Ten		Yes	10			1	Dome	42-20	90	2k	8/5	15 x 12 x 25	Wal.	Blk. Knit	46	1100.00 Pair



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Again and again reviewers rate the performance of the PSB Stratus Series equal to that of loudspeakers many times their price - an out of this world value.



"The midrange was clean and uncolored, the stereo imaging well defined and stable, and the bass generous without being boomy.... This is one fine design.... The Goldⁱ is going to put a serious crimp in the sales of its more expensive competitors. Enthusiastically recommended."

John Atkinson, Stereophile, Vol.20 No.10

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LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type									
MARQUIS (Continued)	Reference One	Sealed Sats. & Motional Feedback Woofer		15	(2)5¼	Cones	1	Dome	20-20	89	125, 3.5k	4/3	Three Pieces	Blk. Lacq.	Blk. Knit	300 Sys.	5600.00 Sys.
MARTIN-LOGAN	Script	On-Wall; Surround Ch.; Electrostatic & Inf. Baf. Woofer	No	6½			9½x 25¼	ES	70-20 ±3	88	500	6/3	43 x 10 x 9	Opt.		27	From 1695.00 Pair
	Scenario	Electrostatic & Inf. Baf. Woofer	No	8			9½x 25¼	ES	45-22 ±3	89	500	6/2	47 x 10 x 16	Matte Blk.		35	1995.00 Pair
	Monolith III	Electrostatic & Inf. Baf. Woofer	No	12			24x48	ES	28-24 ±3	90	125	4/1.2	27 x 12 x 74	Opt.	Opt.	125	6500.00 Pair; w/Electronic Xover, 10,000 4800.00 Pair
	reQuest	Electrostatic & Inf. Baf. Woofer	No	12			18x48	ES	30-22 ±3	90	180	4/1.2	18 x 13 x 71	Opt.	Opt.	91	3400.00 Pair
	SL3	Electrostatic & Inf. Baf. Woofer	No	10			12x48	ES	30-22 ±3	89	250	4/1.5	13 x 14 x 64	Opt.		65	3400.00 Pair
	Aerius I	Electrostatic & Inf. Baf. Woofer	No	8			9½x40	ES	40-22 ±3	87	450	4/1.7	11 x 13 x 55	Opt.		55	2300.00 Pair
	CLS IIz	Electrostatic															
	Logos	Ctr. Ch.; Electrostatic & Inf. Baf. Woofer	Yes	6½	24x48 (2)	ES	15x9	½ Dome	35-20 ±3 75-20 ±3	86 86	300, 3.5k	4/1.5 5/2.75	28 x 15 x 58 41 x 10 x 12	Opt. Blk.		85 62	4500.00 Pair 1895.00 Each
	Cinema	Ctr. Ch.; Electrostatic & Inf. Baf. Woofer	Yes	(2)5¼	15x9	ES	1	Dome	80-20 ±3	89	300, 3.5k	6/3.7	34 x 11 x 8	Blk.		28	1295.00 Each
	Statement	Hybrid Electrostatic Towers & Bipolar Sub. Towers		(8)12	(8)7	Dipole Cones	15x68	ES	18-20 ±2	91	60, 200	6/1.5	Four Pieces & Electronic Xover	Opt.		1800 Sys.	
MBL	101D	Omni	No	12		Radial		Radial	20-40 ±3	81	110, 600, 3.5k	4/4	16 x 67 x 18	Blk. Lacq.	Blk. Metal	176	35,800 Pair
	111A	Isotropic Hybrid		12	5	Isotropic Cone		Isotropic	20-40	80	120, 670, 3.5k	4/4	16 x 16 x 63	Blk.	Brass	132	15,600 Pair
	300C	Bass Ref.		(3)5½	5½, 1½	Dome	1½	Dome	28-45	86	205, 850, 3.5k	4/4	8 x 10 x 45	Blk.	Blk. Knit	44	7330.00 Pair
	301	Bass Ref.		5½	5½, 1½	Dome	1½	Dome	29-45	87	250, 700, 3.5k	4/4	8 x 10 x 45	Blk.	Blk. Knit	33	2950.00 Pair
	303	Bass Ref.		5½		Dome	1½	Dome	37-25	85	2.2k	4/4	10 x 44 x 11	Pearlwood Blk.	Blk. Knit	30	2780.00 Pair
	311C4	Bass Ref.		5½		Dome	1½	Dome	38-45	87	150, 700, 3.5k	4/4	8 x 11 x 10	Blk.	Blk. Knit	9	3150.00 Pair
	321	Bass Ref.		5½		Cone	1½	Dome	43-34	87	180, 2k	4/4	7 x 14 x 10	Blk.	Blk. Knit	9	1990.00 Pair
	323	Bass Ref.		5½		Cone	1½	Dome	44-25	87	2.2k	4/4	10 x 16 x 12	Pearlwood Blk.	Blk. Knit	13	1790.00 Pair
	201	Powered, Vented Sub.		12					18-96 Hz		46/68/96		16 x 21 x 16	Blk. Mesh		66	4790.00 Each
	211	Powered, Vented Sub.		10					18-140 Hz		70/100/140		16 x 18 x 20	Blk. Mesh		55	2790.00 Each
	Center Speaker	Vented Sub. Ctr. Ch.			5	Cone							17 x 13 x 5	Blk.		12	820.00 Each
MB QUART	QLC 300CTR	Ctr. Ch.; Bass Ref. Hybrid Dipole	Yes	(2)5¼			¾	Dome	51-32 ±3	86	4k	8/	20 x 7 x 12	Opt.	Blk. Cloth	15	299.00 Each
	Balcony	Surround, Ac. Sus. Indoor/Outdoor	No	4			(2)½	Domes	100-22 ±3	87	3.7k	8/	6 x 11 x 6	Opt.	Steel		399.00 Pair
	DL A40	Powered	No	10	4	Cone			100-20 ±3	87	50-150 (Adj.)	8/	6 x 6 x 6	Opt. Blk. Ash	Steel		99.00 Pair
	D1000Si	Bass Ref. Sub. Powered	No	12					28-200 Hz ±3		40-150 (Adj.)	8/	15 x 20 x 16	Blk. Cloth	Blk. Cloth		499.00 Each
	D1200Si	Bass Ref. Sub. Powered	No	12					25-200 Hz ±3		3k	4/	15 x 20 x 16	Blk. Cloth	Blk. Cloth		699.00 Each
	QLS 330CTR	Ctr. Ch.; Bass Ref.	Yes	(2)5¼			1	Dome	50-32 ±3	90	3k	4/	19 x 7 x 12	Opt. Vinyl	Blk. Cloth		w/Xover 449.00 Each
	QLC 50SAT	Ac. Sus. Sat.	No	4			½	Dome	60-32 ±3	83	2.8k	8/	9 x 6 x 5	Opt. Wood Ven.		5	299.00 Pair
	QLC 100	Bass Ref.	Yes	5¼			¾	Dome	58-32 ±3	86	4k	8/	12 x 10 x 11	Opt.	Blk. Cloth	13	399.00 Pair
	QLC 200	Bass Ref.	No	6½			1	Dome	48-32 ±3	86	2.3k	8/	14 x 10 x 11	Opt.	Blk. Cloth	15	499.00 Pair
	QLC 400	Bass Ref.	No	(2)6½			1	Dome	38-32 ±3	88	220, 3.2k	8/	37 x 10 x 11	Opt.	Blk. Cloth	32	799.00 Pair
	QLC 604	Bass Ref.	No	(2)6½	5¼	Cone	1	Dome	35-32 ±3	88	220, 3.2k	8/	39 x 10 x 11	Opt.	Blk. Cloth	36	1199.00 Pair
	QL 90W	In-Wall; Inf. Baf.	No	8			1	Dome	55-23 ±3	87	2.5k	4/	13 x 10 x 3	Wht.	Steel		649.00 Pair
	QLS 530	Bass Ref.	No	6½			1	Dome	44-32 ±3	90	3k	4/	9 x 14 x 11	Opt. Wood Ven.	Blk. Cloth		799.00 Pair
	QLS 830	Bass Ref.	No	(2)6½			1	Dome	33-32 ±3	90	2.5k	4/	9 x 38 x 12	Opt. Wood Ven.	Blk. Cloth		1499.00 Pair
	QLS 1030	Bass Ref.	No	(2)6½	5¼	Cone	1	Dome	28-32 ±3	89	200, 2.5k	4/	9 x 41 x 12	Opt. Wood Ven.	Blk. Cloth		1799.00 Pair
	QLS 230	Bass Ref.	No	5¼			1	Dome	58-32 ±3	89	3.5k	4/	9 x 14 x 4	Opt. Wood Ven.	Blk. Cloth		799.00 Pair
McINTOSH	HT-1	THX; Inf. Baf.	Yes	8			(3)1	Domes	55-22 ±2	89	500, 1.4k	4/	23 x 16 x 11	Blk.	Blk.	47	1100.00 Each
	HT-2	THX; Ported Sub.		12			(2)1	Domes	42-200 Hz	91	1.5k	4/	16 x 16 x 8	Blk.	Wht.	91	1750.00 Each
	HT-3	THX; Surround Ch.; Inf. Baf.		5			(2)1	Domes	85-22		1.5k	4/	16 x 16 x 8	Wht.		25	1000.00 Each
	HT-4	THX; Ctr. Ch.; Inf. Baf.	Yes	6			(3)1	Domes	60-22	87	1.75k	4/	8 x 21 x 11	Blk.	Blk.	23	1100.00 Each
	SL-1	THX; Powered Sub.		12			1	Dome	20-250 Hz	88	THX	4/	17 x 24 x 19	Blk.	Blk.	85	2000.00 Each
	SL-4	Ported		6½	6½	Cone	1	Dome	54-20	88	200, 1.8k	4/	41 x 10 x 11	Blk.	Blk.	23	700.00 Each
	SL-6	THX; Ported	Yes	(2)6½	(12)5	Cone	(3)1	Domes	48-18 ±2	88	200, 1.8k	4/	47 x 13 x 10	Blk.	Blk.	56	1250.00 Each
	XR 290	Inf. Baf.		(4)12		Cone	(24)1	Domes	20-22	87	400, 1.3k	8/	83 x 29 x 13	Opt.	Blk.	348	27,500 Pair
	XRT 24	Inf. Baf.		(2)10		Cone	(16)1	Domes	36-22	88	250, 1.5k	4/	84 x 15 x 19	Opt.	Blk.	130	8500.00 Pair
	XRT 26	Inf. Baf.		(2)12		Cone	(23)1	Domes	32-22	87	100, 250, 1.5k	4/	86 x 20 x 16	Opt.	Blk.	190	14,000 Pair
MEADDW-LARK AUDIOL	Petrel	Ctr. Ch.; 1st Order; Trans. Line	Yes	5¼			1	Dome	50-20 ±3	92	3k	4/4	7 x 21 x 13	Opt., Wood	Blk. Knit	30	800.00 Each
	Vireo	1st Order; Trans. Line	Yes	5¼			1	Dome	50-20 ±3	87	3k	8/8	14 x 8 x 15	Opt., Wood	Blk. Knit	25	995.00 Pair
	Kestrel	1st Order; Trans. Line	No	6½			1	Dome	38-20 ±2	89	4.5k	8/8	36 x 8 x 9	Opt., Wood	Blk. Knit	38	1295.00 Pair
	Kestrel Hotrod	1st Order; Trans. Line	No	6½			1	Dome	38-20 ±2	89	4.5k	8/8	36 x 8 x 9	Opt., Wood	Blk. Knit	38	1595.00 Pair
	Shearwater	1st Order; Trans. Line	No	7			1	Dome	35-22 ±2	88	3.3k	8/8	40 x 9 x 11	Opt., Wood	Blk. Knit	60	2500.00 Pair

LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms: Nominal/Minimum	Dimensions: Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type									
MEADOW-LARK AUDIO (Continued)	Shearwater	1st Order; Trans. Line	No	7			1	Dome	35-22 ±2	88	3.3k	8/8	40 x 9 x 11	Opt., Wood	Blk. Knit	60	2995.00 Pair
	Hotrod	1st Order; Trans. Line	No	(2)7	4	Cone	1	Dome	25-24 ±2	90	300, 5k	4/4	44 x 10 x 15	Opt., Wood	Blk. Knit	93	4200.00 Pair
	Heron	1st Order; Trans. Line	No	(2)7	4	Cone	1	Dome	25-24 ±2	90	300, 5k	4/4	44 x 10 x 15	Opt., Wood	Blk. Knit	93	5000.00 Pair
	Blue Heron	1st Order; Trans. Line	No	(2)7	4	Cone	1	Pulsating Gas	25-30 ±2	89	300, 5k	4/4	44 x 12 x 15	Opt., Wood	Blk. Knit	99	8000.00 Pair
	Nightingale	1st Order; Trans. Line	No	(2)10	4	Cone	1	Pulsating Gas	20-30 ±2	90	100, 1k, 5k	4/4	48 x 15 x 30	Opt., Wood	Blk. Knit	325	20,000 Pair
	Ibis	1st Order; Trans. Line	No	12.7	4	Cone	1	Pulsating Gas	20-30 ±2	90	60, 1k, 5k	4/4	47 x 19 x 30	Opt., Wood	Blk. Knit	372	25,000 Pair
MENISCUS	Cinema 1	Bass Ref.	Yes	6½			1	Dome	45-20	87	2.7k	8/6	9 x 13 x 9	Opt.	Blk. Knit	14	295.00 Pair
	Cinema 2	Bass Ref.	Yes	(2)6½			1	Dome	38-20	91	2.7k	6/4	9 x 37 x 9	Opt.	Blk. Knit	32	495.00 Pair
	Cinema 3	Bass Ref.	Yes	(2)6½	5	Cone	1	Dome	38-20	91	300, 2.7k	6/4	9 x 37 x 9	Opt.	Blk. Knit	38	649.00 Pair
	Cinema 1 Center	Ctr. Ch.; Bass Ref.	Yes	6½			1	Dome	45-20	87	2.7k	8/6	13 x 9 x 9	Opt.	Blk. Knit	14	155.00 Each
	Cinema 3 Center	Ctr. Ch.; Bass Ref.	Yes	(2)6½	5	Cone	1	Dome	38-20	91	300, 2.7k	6/4	21 x 9 x 9	Opt.	Blk. Knit	32	329.00 Each
	Umbr 1000	Powered Sub.	No	(2)10					28-100 Hz ±3		50-100	6/4	12 x 21 x 13	Opt.	None	90	549.00 Each
	Umbr 2400	Powered Sub.	No	(2)12					22-100 Hz ±3		50-100	6/4	17 x 24 x 16	Opt.	None	98	649.00 Each
MA-1	Bass Ref.	No	5½			¾	Dome	40-30 ±3	86	3k	8/6	8 x 37 x 8	Opt.	Blk. Knit	48	1195.00 Pair	
MA-3	Bass Ref.	No	11	7	Cone	1	Dome	28-25 ±3	91	300, 1.5k	8/6	14 x 40 x 15	Opt.	Blk. Knit	100	2995.00 Pair	
MERIDIAN (Continued)	M-60	Powered	Yes	(2)6½			1	Dome	35-20 ±3				36 x 9 x 12	Opt., Wood	Blk. Knit	64	3995.00 Pair
	M-33	Powered	Yes	5¼			¾	Dome	55-20 ±3				16 x 6 x 9	Gray	Blk. Knit		2495.00 Pair
	M-1500	Powered Sub.	Yes	10					30-160 Hz				17 x 17 x 17	Satin Blk.	Blk. Knit	70	1595.00 Each
	M-2500.2	Powered Sub.	Yes	(2)10					20-160 Hz				17 x 32 x 18	Satin Blk.	Blk. Knit	135	2950.00 Each
	DSW-2500	Powered Sub.; Digital Signal Processing (DSP); digital input only	Yes	(2)10					20-160 Hz				17 x 32 x 18	Satin Blk.	Blk. Knit	135	3495.00 Each
DSP-6000	Powered; DSP; digital input only	No	(4)8	6½	Cone	1	Dome	20-20				52 x 12 x 17	Blk. Lacq.	Blk. Knit	145	19,995 Pair	
DSP-5500	Powered; DSP; digital input only	Yes	(2)8	6½	Cone	1	Dome	30-20				42 x 12 x 18	Opt., Wood	Blk. Knit	175	12,500 Pair	



...A Family of Winners

"As much as I liked Magnepan's earlier version of this system, the 3.5, I have to say that the **MG3.6** represents a serious and heady advance over its predecessor.

Jim Winey has incorporated some of the tricks he learned (or returned to, as the case may be) in the design of the shockingly good Maggie® 1.6 and put them to good use here."

**Harry Pearson, The Absolute Sound, June/July, '99*

"At an unbelievable \$1475 the pair, this one (**MG1.6/QR**) is going to knock 'em dead."

**Harry Pearson, The Absolute Sound, July/Aug., '98*

"In my 20 years of involvement in the audio hobby, I can't think of another product that has offered as much performance for as little money as the **MG1.6/QR**. Highly, very highly recommended."

**Brian Damkroger, Stereophile, January, '99*

"...that's what the (**MG**)1.6's are--the best sound you can buy for fifteen hundred dollars."

**Jon Valin, FI magazine, July, '99*

"...the newest model from Magnepan, the two-way, quasi-ribbon-sporting **MG12/QR**--which sells for the astonishingly benign price of \$950 per pair--are among the most musically realistic sounding speakers I've heard of late. With that in mind, it's hard to imagine large orchestral works being better served than they are by Magnepan's, so lifelike and full-scale is the soundstage (which in my room was akin to first-tier, not orchestra, seating) and so effortless their ability to swing to full orchestral climaxes."

**Wayne Garcia, FI magazine, March, '99*

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LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms: Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type									
MERIDIAN (Continued)	DSP-5000 96/24 (w/remote)	Powered; DSP; digital input only	Yes	(2)6½			1	Dome	35-20			36 x 9 x 12	Opt., Wood	Blk. Knit	70	6995.00 Pair	
	DSP-5000C 96/24 (w/remote)	Powered; DSP; digital input only	Yes	(2)6½			1	Dome	35-20			8 x 26 x 11	Blk. Ash	Blk. Knit	50	3575.00 Each	
MERLIN MUSIC SYSTEMS	TSM-SE VSM Standard	Sealed Vented	Yes	6¼			1¼	Dome	55-20 ±2	87	2.2k	8/6.5	8 x 16 x 11	Opt.	Blk. Knit	32	2300.00 Pair
	TSM-SE VSM-SE	Vented	No	7			1¼	Dome	45-22 ±3	89	2.2k	8/6.5	9 x 43 x 11	Opt.	Blk. Knit	90	4500.00 Pair
	TSM CC VSM CC	Ctr. Ch., Sealed	Yes	6¼			1¼	Dome	55-20 ±2	87	2.2k	8/6.5	8 x 16 x 11	Opt.	Blk. Knit	26	1150.00 Each
		Ctr. Ch., Vented	No	7			1¼	Dome	45-22 ±3	89	2.2k	8/6.5	9 x 24 x 11	Opt.	Blk. Knit	45	2250.00 Each
MIRAGE	OM-1	Omni; Powered Bass	No	(2)12	(4)6½		(2)1	Domes				Two Pieces Per Side	Opt., Wood			15,000 Sys.	
	OM-3	Omni; Powered Bass	No	(2)10	(4)5½		(2)1	Domes					Opt., Wood			7500.00 Pair	
	OM-5	Omni; Powered Bass	No	(2)8	(2)4½		(2)1	Domes					Opt., Wood			3000.00 Pair	
	OM-7	Omni	No	8	(2)4½		(2)1	Domes					Opt., Wood			1800.00 Pair	
	OM-9	Omni	No										Opt., Wood			1200.00 Pair	
	OM-6	Omni; Powered Bass	No	(2)8	(2)5½		(2)1	Domes	18-22 ±2	91	80, 1.9k	8/4	46 x 10 x 17	Blk. Gloss	Blk. Knit	61	3000.00 Pair
	OM-8	Omni; Powered Bass	No	(2)6½	(2)5½		(2)1	Domes	28-22 ±2	91	100, 2k	8/4	44 x 10 x 17	Blk. Gloss	Blk. Knit	60	2200.00 Pair
	OM-10	Omni	No	(2)6½			(2)1	Domes	28-22 ±2	90	1.9k	8/4	46 x 9 x 42	Blk. Gloss	Blk. Knit	40	1200.00 Pair
	OM-12	Omni	No	(2)5½			(2)1	Domes	32-22 ±2	90	1.9k	8/4	40 x 9 x 11	Blk. Gloss	Blk. Knit	37	900.00 Pair
	OM-14	Omni	No	(2)5½			(2)¼	Domes	38-22 ±2	90	2k	8/4	35 x 9 x 11	Blk. Gloss	Blk. Knit	35	850.00 Pair
	FRx-One	Ported	Yes	5½			¾	Dome	55-22 ±3	88	2k	8/4	12 x 7 x 9	Opt., Wood	Blk. Knit	12	250.00 Pair
	FRx-Three	Ported	Yes	6½			¾	Dome	47-22 ±3	90	2k	8/6	14 x 8 x 11	Opt., Wood	Blk. Knit	14	350.00 Pair
	FRx-Five	Ported	Yes	6½			¾	Dome	40-22 ±3	90	2k	8/6	33 x 8 x 13	Opt., Wood	Blk. Knit	32	550.00 Pair
	FRx-Seven	Ported	Yes	(2)5½			¾	Dome	35-22 ±3	91	2k	8/6	36 x 7 x 13	Opt., Wood	Blk. Knit	39	700.00 Pair
	FRx-Nine	Ported	Yes	8	6½		¾	Dome	25-22 ±3	91	100, 2k	8/6	40 x 7 x 13	Opt., Wood	Blk. Knit	49	1200.00 Pair
	FRx-Center	Powered Bass	Yes	(2)4½			¾	Dome	58-22 ±3	89	2k	8/6	6 x 17 x 11	Matte Blk.	Blk. Knit	14	250.00 Each
	FRx-Rear	Surround Ch., Omni	No	5½			(2)¾	Domes	75-22 ±3	89	2k	8/6	7 x 12 x 5	Matte Blk.	Blk. Knit	9	350.00 Pair
	FRx-S8	Powered, Ported Sub.	No	8					29-100 Hz		Variable		16 x 10 x 11	Blk. Ash	Blk. Knit	26	300.00 Each
	FRx-S10	Powered, Ported Sub.	Yes	10					25-100 Hz		Variable		16 x 16 x 15	Blk. Ash	Blk. Knit	45	450.00 Each
	FRx-S12	Powered, Ported Sub.	No	12					20-100 Hz		Variable		17 x 17 x 18	Blk. Ash	Blk. Knit	55	650.00 Each
	OM-C2	Ctr. Ch., Omni	Yes	(3)5½			(2)1	Domes	38-22 ±2	91	1.9k	8/6	8 x 25 x 12	Blk. Gloss	Blk. Knit	30	750.00 Each
	OM-C3	Main or Ctr. Ch.	Yes	(2)5½			1	Dome	40-23 ±2	90	1.8k	6/	7 x 22 x 11	Matte Blk.	Blk. Knit	24	350.00 Each
	OM-R2	Surround Ch., Omni	No	6½			(2)1	Domes	80-20 ±3	89	2k	8/6	12 x 7 x 7	Opt.	Opt.	13	500.00 Pair
	AVS-500	5 Sats.	Yes	3½			1	Dome	90-20 ±3	89	2.2k	8/	Five Pieces 7 x 4 x 5	Opt.	Opt., Knit	3	180.00 Pair
	AVS-200		Yes	(2)3½			1	Dome	90-20 ±3	89	2.2k	8/	4 x 11 x 5	Blk.	Blk. Knit	5	150.00 Each
	AVS-100	Ctr. Ch.	Yes	(2)6½			1	Dome	60-20 ±3	90	800, 2.5k	6/	9 x 22 x 12	Opt.	Blk. Knit	38	1500.00 Each
	HDT-F	Main or Ctr. Ch.	Yes	(2)5½	(2)1½		(2)1	Domes	80-20 ±3	90	800, 2.5k	6/	15 x 13 x 6	Opt., Metal	Opt., Metal	12	2000.00 Pair
	HDT-R	Surround Ch., Omni	No	10	(2)1½		(2)1	Domes	18-100 Hz		Variable		12 x 15 x 12	Blk. Gloss	Blk. Metal	50	1600.00 Each
	Substrata 1500	Powered, Bipolar Sub.	No	12					20-100 Hz		Variable		14 x 14 x 16	Matte Blk.	Blk. Metal	45	1100.00 Each
	Substrata 1000	Powered Sub.	No	(2)8					22-100 Hz		Variable		16 x 19 x 16	Blk. Gloss	Blk. Knit	65	800.00 Each
	BPS-150i	Powered, Bipolar Sub.	No	12					22-100 Hz		Variable		16 x 19 x 16	Blk. Gloss	Blk. Knit	65	800.00 Each
	MRR-1		Yes	5½			1	Dome	40-22 ±3	85	1.8k	8/4	13 x 8 x 11	Opt., Wood	Blk. Knit	35	2500.00 Pair; w/Stands, 3100.00
	MIDS-6.5	In-Wall	No	6½			1	Dome	45-22 ±3	89	2k	8/6	9 x 13 x 3	Wht.	Wht. Metal	4	400.00 Pair
	MIDS-5.25R	In-Wall	No	5¼			1	Dome	60-20 ±3	90	3.5k	8/6	7 x 7 x 3	Wht.	Wht. Metal	4	250.00 Pair
	Pro-1000	In-Wall, Powered Sub.	No	(2)12												1600.00 Each	
	Pro-500	In-Wall, Powered Sub.	No	(2)10												1200.00 Each	
	Pro-250	In-Wall, Powered Sub.	No	(2)8												800.00 Each	
	Oasis	Indoor/Outdoor	No	5¼			¾	Dome	50-22 ±3	89		8/6	7 x 10 x 7	Opt.	Opt.	7	300.00 Pair
MISSION	700	Bass Ref.	No	5¼			1	Dome	60-20 ±3	87	4k	8/6	14 x 7 x 10	Blk. Ash			250.00 Pair
	701	Bass Ref.	No	6½			1	Dome	50-20 ±3	89	4k	8/6	18 x 9 x 12	Blk. Ash			375.00 Pair
	702e	Bass Ref.	No	6¾			1	Dome	50-20 ±3	89	4k	8/	34 x 9 x 12	Blk. Ash	Blk. Knit		499.00 Pair
	703	Bass Ref.	No	8			1	Dome	40-20 ±3	90	4k	8/6	38 x 10 x 15	Blk. Ash			625.00 Pair
	704	Bass Ref.	No	8	6½		1	Dome	35-20 ±3	89	120, 4k	8/6	42 x 10 x 17	Blk. Ash			875.00 Pair
	705	Bass Ref.	No	(2)8	6½		1	Dome	30-20 ±3	89	120, 4k	8/6	52 x 10 x 17	Blk. Ash			1250.00 Pair
	705-Active	Powered Bass	No	(2)8	6½		1	Dome	30-20 ±3	89	120, 4k	8/6	52 x 10 x 17	Blk. Ash	Blk. Knit		1750.00 Pair
	771	Bass Ref.	Yes	5¼			1	Dome	75-20 ±3	87	3k	8/6	7 x 12 x 9	Opt.	Blk. Knit		400.00 Pair
	772	Bass Ref.	Yes	5¼			1	Dome	60-20 ±3	87	3k	8/6	7 x 17 x 11	Opt.	Blk. Knit		600.00 Pair
	773	Bass Ref.	Yes	5¼			1	Dome	50-20 ±3	87	3k	8/6	7 x 34 x 11	Opt.	Blk. Knit		800.00 Pair
	774	Bass Ref.	Yes	(2)5¼			1	Dome	45-20 ±3	90	3k	8/6	7 x 37 x 13	Opt.	Blk. Knit		1200.00 Pair
	775	Bass Ref.	Yes	(2)6½			1	Dome	38-20 ±3	92	3k	8/6	9 x 43 x 12	Opt.	Blk. Knit		2000.00 Pair
	77c	Ctr. Ch.	Yes	(2)5¼			(3)1	Domes	75-20 ±3	87	3k	8/6	17 x 7 x 8	Opt.	Blk. Knit		350.00 Each
	77c2	Ctr. Ch.	Yes	(2)6½			(3)1	Domes	60-20 ±3	88	3k	8/6	18 x 8 x 9	Opt.	Blk. Knit		600.00 Each
	731i	Bass Ref.	No	5¼			1	Dome	57-20	89	3.1k	8/	13 x 7 x 8	Blk. Ash	Blk. Knit	9	299.00 Pair
	70ASA	Powered Sub.	No	8					36-180 Hz		50-150		13 x 12 x 14	Blk.		25	400.00 Each
	700AS	Powered Sub.	No	10					40-200 Hz		40-180		16 x 18 x 15	Blk. Ash	Blk. Knit		500.00 Each
	77ds	Bipolar Surround	No	(2)5¼			(2)1	Domes	80-20 ±3	87	3k	8/	10 x 14 x 5	Opt.	Blk. Knit	7	400.00 Pair
MITSUBISHI	M-S100	5 Inf. Baf. Sats. & Powered Sub.	Yes	8	(5)4		(5)¾	Domes	35-20 ±3	90	100, 2k	6/4	Six Pieces	Matte Blk.	Blk. Metal		899.00 Sys.
	M-S200	Main Ch., Ctr. Ch., Surround Ch. & Powered Sub. (see below)	Yes	7			1	Dome	48-20	90	2k	8/6	Six Pieces	Matte Blk.	Blk. Cloth		1199.99 Sys.
(Continued)	M-S200	Main Ch., Ported	Yes	7			1	Dome	75-20	90	2k	8/6	35 x 9 x 12				
	M-S200	Ctr. Ch.; Pas. Rad.	Yes	5			1	Dome	75-20	90	2k	8/6	7 x 17 x 7				

LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS							Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms: Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type	Number									
MITSUBISHI (Continued)	M-S200	Surround Ch.; Inf. Baf. Powered, Ported Sub.	No	5			¼	Dome	80-20	90	2k	8/6	10 x 6 x 6					
	M-S200		No	8					30-200 Hz ±3		Variable		14 x 17 x 13					
M&K SOUND	S-5000 THX	THX; Trans. Line Sat	Yes	(2)6½			(2)1	Domes	72-20 ±2	94	2k	4/4	24 x 12 x 12	Opt., Wood	Blk. Knit	55	1195.00 Each	
	S-150 THX	THX; Front Ch.; Ac. Sus. Sat. Push-Pull	Yes	(2)5¼			(3)1	Domes	80-22 ±2	89	2k	4/4	13 x 13 x 10	Blk.	Blk.	24	800.00 Each	
	S-1C	Ac. Sus. Sat. Push-Pull	Yes	(2)5¼			(2)1	Domes	77-22 ±2	90	2k	4/4	21 x 8 x 11	Opt., Wood	Blk. Knit	20	995.00 Each	
	S-100B	Ac. Sus. Sat. THX;	Opt.	(2)5¼	(2)3¼	Cones	(3)1	Domes	77-22 ±2	91	2k	4/4	12 x 11 x 9	Blk.	Blk. Knit	22	1295.00 Pair	
	SS-150 THX		No	5¼			1	Dome	85-22 ±2	86	2k	4/3.2	11 x 8 x 7	Opt.	Blk. Knit	11	1095.00 Pair	
	SS-500 THX	Tripole Surround THX; Surround; Ac. Sus. Sat.	No	(2)5¼			(2)1	Domes	80-20 ±2	88	2k	4/4	16 x 7 x 7	Opt., Wood	Blk. Knit	22	1595.00 Pair	
	S-125	Ac. Sus. Sat.	Opt.	(2)5¼			1	Dome	80-22 ±2	90	2k	4/4	19 x 7 x 9	Blk.	Blk.	17	1095.00 Pair	
	S-125C	Ctr. Ch.; Ac. Sus.	Yes	(2)5¼			1	Dome	80-22 ±2	90	2k	4/4	7 x 19 x 9	Blk.	Blk.	17	595.00 Each	
	S-85	Ac. Sus. Sat.	Opt.	5¼			1	Dome	85-22 ±2	88	2k	4/4	11 x 6 x 8	Opt.	Blk. Knit	9	695.00 Pair	
	S-85C	Ctr. Ch.; Ac. Sus.	Yes	5¼			1	Dome	85-22 ±2	88	2k	4/4	6 x 11 x 8	Opt.	Blk. Knit	9	395.00 Each	
	LCR-45	Ctr. Ch.; Ac. Sus.	Yes	(2)5¼			1	Dome	80-22 ±2	90	2k	4/4	7 x 19 x 9	Blk.	Blk.	17	595.00 Each	
	Bookshelf-75	Ac. Sus.	Yes	6½			1	Dome	75-22 ±3	87	2k	4/4	14 x 8 x 10	Blk.	Blk. Knit	17	495.00 Pair	
	LCR-55	Ac. Sus. Sat.	Yes	5¼			1	Dome		88	2k	4/4		Opt.	Opt., Metal	250.00 Each	2695.00 Each	
	MX-5000 THX MkII	THX; Powered Push-Pull Ac. Sus. Sub.	Yes	(2)12					18-125 Hz		80		23 x 16 x 20	Blk.	Blk.	84	1795.00 Each	
	MX-350 THX	THX; Powered Ac. Sus. Sub.	Yes	(2)12					18-125 Hz		50-125 (Adj.) 80	15k	23 x 16 x 20	Opt., Wood	Blk. Knit	82	1495.00 Each	
	MX-200	Powered Push-Pull Ac. Sus. Sub.	No	(2)12					18-125 Hz		50-125 (Adj.) 80	15k	23 x 16 x 20	Blk.	Blk.	74	1295.00 Each	
	MX-150 THX	THX; Powered Ac. Sus. Sub.	Yes	(2)12					20-125 Hz ±2		50-125 (Adj.)	15k	23 x 16 x 20	Opt., Wood	Blk. Knit	64	1095.00 Each	
	MX-125 MkII	Powered Push-Pull Ac. Sus. Sub.	No	(2)12					20-125 Hz ±2		50-125 (Adj.)	15k	23 x 16 x 20	Blk.	Blk. Knit		995.00 Each	
	MX-105	Powered Push-Pull Ac. Sus. Sub.	No	(2)12					20-200 Hz ±2		50-125 (Adj.)	15k	14 x 17 x 12	Opt.	None	41	1395.00 Each	
	MX-700	Powered Push-Pull Ac. Sus. Sub.	Yes	(2)8					20-200 Hz ±2		50-125 (Adj.) 1.8k	15k	12 x 15 x 11	Opt.	None	26	795.00 Each	
	VX-100	Powered Ac. Sus. Sub.	Yes	8					20-125 Hz		50-125 (Adj.)	200/15k	19 x 16 x 21	Blk.	Blk.	52	795.00 Each	
	V-125	Powered Ac. Sus. Sub.	Yes	12					24-125 Hz		50-125 (Adj.)	200/15k	19 x 16 x 21	Blk.	Blk.	42	625.00 Each	
	V-75 MkII	Powered Ac. Sus. Sub.	No	12					40-125 Hz ±2		50-125 (Adj.)	200/15k	10 x 14 x 11	Blk.	Blk. Knit	21	495.00 Each	
	VX-7 MkII	Powered Ac. Sus. Sub.	No	8					20-200 Hz ±3		50-125 (Adj.) 80	15k	19 x 16 x 22	Opt., Blk.	Blk. Metal	44	799.00 Each	
	V-1250 THX	THX; Powered Sub.	Yes	12					25-125 Hz ±2		50-125 (Adj.) 1.8k	200/15k	18 x 10 x 14	Blk.	Blk. Knit	48	995.00 Each	
	MX-70B	Powered Push-Pull Ac. Sus. Sub.	No	(2)8					80-20 ±3	88	1.8k	4/3	16 x 7 x 9	Blk.	Blk. Metal	16	599.00 Pair	
LCR-750 THX	THX; Main Ch.	Yes	(2)5¼			1	Dome	80-20 ±3	88	1.8k	4/3	7 x 16 x 9	Blk.	Blk. Metal	16	299.00 Each		
Center-750 THX	THX; Ctr. Ch.	No	5¼			1	Dome	87-20 ±3	88	1.8k	4/3	10 x 7 x 9	Opt.	Opt., Metal	9	450.00 Pair		
Surround-550 THX	THX; Surround Ch.	No	5¼					40-200 Hz ±2	90		4/3	12 x 9	Blk. Metal	Wht. Metal	11	450.00 Each		
BE-65	In-Wall; Sub.	Yes	6½					70-20 ±2	88	2k	4/4	11 x 7	Steel	Wht. Metal	10	395.00 Each		
SW-85	In-Wall	No	5¼			1	Dome	50-20 ±2	90	2k	4/4	12 x 9	Steel	Wht. Metal	13	550.00 Each		
SW-95	In-Wall	No	6½			1	Dome											
MONITOR AUDIO	Studio 2se	Bass Ref.	Yes	5½			1	Dome	55-30	88	3.8k	8/	11 x 7 x 8	Opt.	Blk. Knit	11	From 1099.00 Pair	
	Studio 6	Bass Ref.	No	6½			1	Dome	40-30	89	3.5k	8/	14 x 9 x 10	Opt.	Blk. Knit	20	From 1799.00 Pair	
	Studio 20se	Bass Ref.	No	6½			1	Dome	30-30	89	3.5k	8/	36 x 8 x 10	Opt.	Blk. Knit	25	From 3495.00 Pair	
	Studio 50	Ac. Sus.	No	(2)6½			1	Dome	28-30	90	375, 3.5k	8/	41 x 8 x 12	Opt.	Blk. Knit	28	From 5995.00 Pair	
	Studio 60	Bass Ref.	No	(2)6½			(2)1	Domes	26-30	91	375, 3.5k	8/	43 x 8 x 12	Opt.	Blk. Knit	30	From 9995.00 Pair	
	Studio Center	Ac. Sus.	No	(2)6½			1	Dome	40-30	90	3.5k	8/	8 x 22 x 10	Opt.	Blk. Knit	22	From 1599.00 Pair	
	ASW 110	Powered Bass Ref. Sub.	No	10					28-140 Hz		40-140 (Variable)	8/	15 x 15 x 15	Satin Blk.	Blk. Knit	42	From 699.00 Each	
	ASW 210	Powered Bass Ref. Sub.	No	(2)10					24-140 Hz		40-140 (Variable)	8/	20 x 15 x 15	Satin Blk.	Blk. Knit	55	999.00 Each	
	Silver 3	Bass Ref.	Yes	5½			1	Dome	45-25 ±3	88	3.1k	8/	13 x 8 x 8	Opt.	Blk. Knit	18	599.00 Pair	
	Silver 4	Bass Ref.	Yes	6½			1	Dome	42-25 ±3	89	3.2k	8/	16 x 8 x 8	Opt.	Blk. Knit	19	849.00 Pair	
	Silver 5	Bass Ref.	Yes	(2)5½			1	Dome	38-25 ±3	91	3.2k	6/	31 x 8 x 8	Opt.	Blk. Knit	47	999.00 Pair	
	Silver 7	Bass Ref.	Yes	6½			1	Dome	35-25 ±3	90	3.1k	8/	34 x 8 x 10	Opt.	Blk. Knit	45	1399.00 Pair	
	Silver 9	Bass Ref.	Yes	(2)6½			(2)1	Domes	30-25 ±3	91	250, 3.1k	6/	39 x 8 x 10	Opt.	Blk. Knit	52	1999.00 Pair	
	Silver Surrounds	Dipole/Bipole Surround	No	(2)5½			1	Dome	55-25 ±3	90	3.1k	8/	10 x 10 x 6	Opt.	Opt., Knit	16	899.00 Pair	
Silver Centre 10	Ctr. Ch.; Bass Ref.	Yes	(2)5½			1	Dome	48-25 ±3	89	3.1k	6/	8 x 20 x 8	Blk. Oak	Blk. Knit	24	599.00 Each		
Silver Centre 12	Ctr. Ch.; Bass Ref.	Yes	(2)6½			1	Dome	44-25 ±3	90	3.1k	8/	8 x 22 x 8	Blk. Oak	Blk. Knit	25	799.00 Each		
MA 301	Bass Ref.	Yes	5			¼	Dome	55-24	88	3.1k	6/	11 x 7 x 8	Blk. Gloss	Blk. Knit	22	499.00 Pair		
MONSTER SOUND (Continued)	InvisiSound 8000	In-Wall	No	8			1	Dome	48-20 ±3	88	1.8k	8/	10 x 14	Wht. PVC	Wht. Steel	30	399.95 Pair	
	InvisiSound 6500	In-Wall	No	6½			1	Dome	60-20 ±3	87	1.8k	8/	8 x 12	Wht. PVC	Wht. Steel	30	299.95 Pair	
	InvisiSound 5250	In-Wall	No	5¼			1	Dome	70-20 ±3	87	1.8k	8/	7 x 11	Wht. PVC	Wht. Steel	28	224.95 Pair	
	InvisiSound 5250R	In-Wall	No	5¼			1	Dome	75-20 ±3	87	4.5k	8/	8 Dia.	Wht. PVC	Wht. Steel	28	124.95 Pair	



LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	Magnetic Shielding?	DRIVERS						Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms: Nominal/Minimum	Dimensions, Inches (To Nearest 1/8")	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
				Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type										
MONSTER SOUND (Continued)	AIS-40WM	In-Wall	No	8			1	Dome	48-20 ±3	88	1.8k	8/	10 x 14	Wht. PVC	Wht. Steel	24	249.95 Pair	
	AIS-30WM	In-Wall	No	6½			1	Dome	60-20 ±3	87	1.8k	8/	8 x 12	Wht. PVC	Wht. Steel	17	174.95 Pair	
	AIS-20WM	In-Wall	No	5¼			1	Dome	70-20 ±3	87	1.8k	8/	7 x 11	Wht. PVC	Wht. Steel	16	124.95 Pair	
	AIS-10WM	In-Wall	No	5¼			1	Dome	73-20 ±3	87	4.5k	8/	8 Dia.	Wht. PVC	Wht. Steel	15	69.95 Pair	
	AIS-30io	Indoor/Outdoor	No	4			1	Dome	125-20 ±3	85	8/	8/	5 x 5 x 7	Wht. PVC Opt.	Wht. Steel Opt.	17	119.95 Pair	
MONTANA LOUD-SPEAKERS	DPS	Vented	No	(2)5½			¾	Dome	45-20	88	4.1k	6/4	41 x 7 x 10	Opt.	Blk. Knit	60	2795.00 Pair	
	SP	Vented	No	(2)6½			1	Dome	30-20	90	3k	6/6	45 x 9 x 13	Opt.	Blk. Knit	90	3495.00 Pair	
	SPX	Vented	No	(2)8	4	Cone	1	Dome	30-20	91	300, 3k	4/4	48 x 13 x 14	Opt.	Blk. Knit	130	5495.00 Pair	
	SPC	Clr. Ch., Vented	No	(2)8	4	Cone	1	Dome	30-20	91	300, 3k	4/4	11 x 36 x 16	Opt.	Blk. Knit	115	2750.00 Each	
	EPS	Vented	No	(2)9	(2)4	Cones	1	Dome	20-28	92	300, 3k	4/3	54 x 14 x 15	Opt.	Blk. Knit	180	7995.00 Pair	
	XP	Vented	No	(2)10	(2)4	Cones	1	Dome	20-22	93	80, 500, 4k	4/3	62 x 16 x 17	Opt.	Blk. Knit	250	14,995 Pair	
	KAS	Vented	No	(2)12	(2)4	Cones	1	Dome	20-22	93	80, 500, 4k	4/3	70 x 20 x 23	Opt.	Blk. Knit	380	27,500 Pair	
	XPS2	Vented	No	(2)15	(2)5	Cones	1	Dome	16-22	94	80, 500, 4k	4/3	76 x 23 x 26	Opt.	Blk. Knit	520	54,995 Pair	
	MORDAUNT-SHORT	Performance 820	Bass Ref.	No	(2)4½	4½	Cone	1	Dome	42-25	90	300, 3.5k	6/	31 x 9 x 12	Blk. Lacq.	Blk. Knit	50	2095.00 Pair
		Performance 860	Bass Ref.	No	(2)6½	4½	Cone	1	Dome	35-25	90	300, 3.5k	6/	34 x 10 x 14	Blk. Lacq.	Blk. Knit	60	2795.00 Pair
Performance 880		Bass Ref.	No	(2)8	4½	Cone	1	Dome	28-25	90	300, 3.5k	6/	37 x 12 x 16	Blk. Lacq.	Blk. Knit	66	3795.00 Pair	
MS10i Classic		Bass Ref.	No	4½			1	Dome	58-20	88	8/	8/	12 x 7 x 9	Rswd. Ven.	Blk. Knit	11	799.00 Pair	
MS30i Classic		Bass Ref.	No	8			1	Dome	45-20	90	8/	8/	17 x 10 x 12	Rswd. Ven.	Blk. Knit	20	1499.00 Pair	
MS202		Bass Ref.	Yes	6			1	Dome	57-20	89	8/	8/	14 x 7 x 12	Black Ash; Rswd. or Cherry Baffle	Blk. Knit	12	299.00 Pair	
MS206		Bass Ref.	Yes	6			1	Dome	45-20	90	6/	6/	35 x 7 x 12	As above	Blk. Knit	28	649.00 Pair	
MS207		Bass Ref.	Yes	(2)6	6	Cone	1	Dome	35-20	91	6/	6/	39 x 7 x 12	As above	Blk. Knit	35	799.00 Pair	
MS208		Bass Ref.	Yes	(3)6	6	Cone	1	Dome	30-20	91	6/	6/	43 x 7 x 12	As above	Blk. Knit	38	999.00 Pair	
MS209C		Clr. Ch., Bass Ref.	Yes	(2)5			1	Dome	75-20	90	6/	6/	6 x 18 x 8	As above	Blk. Knit	17	199.00 Each	
MOREL ACOUSTICS	Renaissance MLP-202.3	Sealed	No	6½			1½	Dome	58-20 ±3	88		6/	13 x 8 x 10	Opt.	Blk. Knit	17	670.00 Pair	
	Renaissance MLP-403.5	Sealed	No	8½	2	Dome	1½	Dome	38-22 ±3	90		8/	21 x 12 x 10	Opt.	Blk. Knit	27	999.00 Pair	
	Renaissance Piccolo	Sealed	No	5			1½	Dome	60-22 ±3	89		6/	11 x 7 x 9	Opt.	Blk. Knit	15	695.00 Pair	
	Renaissance Prelude	Trans. Line	No	6½			1½	Dome	34-25 ±3	92	3.8k	8/	39 x 9 x 12	Oak	Blk. Knit	54	1695.00 Pair	
	Renaissance Enigma	Sealed	No	10	2	Dome	1½	Dome	33-22 ±3	91		8/	42 x 12 x 12	Blk.	Blk. Knit	56	1800.00 Pair	
	Renaissance Maestro	Trans. Line	No	(2)6½			(2)1½	Domes	30-22 ±2	90	2.1k, 3.8k	6/	54 x 9 x 13		Blk. Knit	80	3600.00 Pair	
	Renaissance RC-4.2	Clr. Ch., Sealed	No	(2)4½			1½	Dome	68-20 ±3	89		6/	6 x 17 x 6	Blk. Wood	Blk. Knit	41	480.00 Each	
	MLP-201.3	Ported	No	6½			1½	Dome	58-20 ±3	90		6/	13 x 9 x 10	Blk. Wood	Blk. Knit	17	490.00 Pair	
	MLP-201.2	Sealed	No	8½			1½	Dome	48-22 ±3	89		8/	16 x 10 x 10	Opt.	Blk. Knit	19	585.00 Pair	
	MLP-202II	Sealed	No	6½			1½	Dome	55-22 ±3	88		6/	13 x 8 x 10	Teak	Blk. Knit	17	545.00 Pair	
	MLP-403.3	Sealed	No	8½	2	Dome	1½	Dome	38-22 ±3	90		8/	21 x 12 x 10	Wal.	Blk. Knit	27	845.00 Pair	
	MLP-501	Sealed	No	8½	2	Dome	1½	Dome	36-22 ±3	90		8/	33 x 12 x 10	Blk.	Blk. Knit	42	1190.00 Pair	
	Duet	Vented	No	6½			1½	Dome	40-22 ±3	89		8/	15 x 8 x 12	Blk. Lacq.	Blk. Knit	26	1190.00 Pair	
	MTX	MP41	Sat.	Yes	4			½	Dome	102-20	85		8/	13 x 5 x 5	Opt.	Opt., Alum.	6	79.95 Each
MP42		Sat.	Yes	(2)4			½	Dome	110-20	88		8/	13 x 5 x 5	Opt.	Opt., Alum.	9	99.95 Each	
MP52		Sat.	Yes	(2)5			1	Dome	90-20	86		8/	14 x 7 x 6	Opt.	Opt., Alum.	11	149.95 Each	
PS10		Powered Sub.	Yes	10					30-150 Hz		40-150	8/	16 x 15 x 17	Blk.	None	46	399.95 Each	
PS12		Powered Sub.	Yes	12					30-150 Hz		40-150	8/	17 x 16 x 18	Blk.	None	51	449.95 Each	
PS15		Powered Sub.	Yes	15					30-150 Hz		50-150	8/	17 x 17 x 20	Blk.	None	64	599.95 Each	
Power 112		Vented		12			2	Horn	39-18	95	1.8k	8/8	25 x 17 x 14	Gray Carpet	Blk. Steel	56	499.95 Each	
Power 115		Vented		15			2	Horn	30-18	96	1.8k	8/8	28 x 22 x 18	Gray Carpet	Blk. Steel	76	549.95 Each	
Power 215		Vented		(2)15			2	Horn	32-18	97	1.8k	4/4	47 x 22 x 18	Gray Carpet	Blk. Steel	118	749.95 Each	
Power S15		Bandpass Sub.		15					35-145 Hz	98		8/8	29 x 22 x 18	Gray Carpet	Blk. Steel	76	399.95 Each	
AAL 5255B		Clr. Ch.		(2)5¼			½	Dome	100-20		7k	8/	8 x 16 x 8	Blk.	Blk. Knit	13	149.95 Each	
AAL 600		Ported		6½			½	Dome	90-22	88	7k	8/7	13 x 10 x 7	Opt.	Knit	12	169.95 Pair	
AAL 620S		Ported	Yes	6½			½	Dome	90-20	88		8/	13 x 9 x 7	Opt.	Knit	12	199.95 Pair	
AAL 830		Ported		8	3	Cone	½	Horn	75-22	91		4/	19 x 12 x 8	Opt.	Knit	14	259.95 Pair	
AAL 1030		Ported		10	5	Cone	2x5	Horn	55-22	92		4/4	24 x 15 x 10	Opt.	Knit	34	189.95 Each	
AAL 1240		Ported		12	5,3	Cones	2x5	Horn	50-22	92		4/4	27 x 16 x 11	Opt.	Knit	39	229.95 Each	
AAL 1540		Ported		15	5,3	Cones	2x5	Horn	40-22	92		4/4	29 x 19 x 15	Opt.	Knit	57	289.95 Each	
AAL 2230		Ported		(2)12	5	Cones	2x5	Horn	38-22	93		4/4	40 x 16 x 15	Opt.	Knit	82	359.95 Each	
Blueprint			Yes	4			½	Dome	110-20			8/	13 x 5 x 5	Opt.	Mesh	8	109.95 Each	
MP42B/W																		
Blueprint 502W		In-Wall; Coaxial		5¼			½	Dome	72-20	84	4k	8/4	8 x 11 x 3	Wht.	Wht. Steel	4	179.95 Pair	
Blueprint 520W		In-Wall		5¼			½	Dome	53-20	84	2.5k	8/	8 x 11 x 3	Wht.	Wht. Steel	4	209.95 Pair	
Blueprint 602W		In-Wall		6½			½	Dome	43-20	85	4k	8/	12 x 9 x 3	Wht.	Wht. Steel	4	229.95 Pair	
Blueprint 620W		In-Wall		6½			1	Dome	43-20	85	3k	8/	9 x 12 x 3	Wht.	Wht. Steel	4	259.95 Pair	
Blueprint 820W		In-Wall		8			1	Dome	33-20	86	2.5k	8/	10 x 14 x 4	Wht.	Wht. Steel	6	309.95 Pair	
Blueprint 600WM		In-Wall		6½			½	Dome	64-20	88	6.5k	8/	9 x 9 x 3	Wht.	Wht. Alum.	3	159.95 Pair	
Blueprint 510CM		Moisture-Resistant In-Ceiling; Coaxial;		5¼			½	Dome	72-20	85	6k	8/	8 Dia. x 3	Wht.	Wht. Plast.	2	119.95 Pair	
Blueprint 610CM		Moisture-Resistant In-Ceiling;		6½			½	Dome	50-20	85	6k	8/	9 Dia. x 3	Wht.	Wht. Alum.	3	189.95 Pair	
Blueprint 622CM		Moisture-Resistant In-Ceiling;		6½			(2)½	Domes	64-20	84	6k	8/	9 Dia. x 3	Wht.	Wht. Alum.	3	119.95 Each	
Blueprint 810CM		Moisture-Resistant In-Ceiling;		8			½	Dome	40-20	85	6k	8/	11 Dia. x 4	Wht.	Wht. Alum.	4	249.95 Pair	
Blueprint 822CM		Moisture-Resistant In-Ceiling;		8			(2)½	Domes	40-20	84	6k	8/	11 Dia. x 4	Wht.	Wht. Alum.	4	189.95 Each	
Blueprint FS8A		Moisture-Resistant In-Floor;		8					52-200 Hz	90	200	8/6	9 x 11 x 28				239.95 Each	
Blueprint FS10A		Vented Sub.							±3									
Pointe MS-5A		In-Floor; Sub.		10					48-200 Hz	92	200	8/	9 x 15 x 29	Blk.	Wht. Mesh	32	279.95 Each	
Pointe MS-6A	In-Wall; Bass Ref.		5¼			1	Dome	50-22	8/	8/	8/	8 x 11 x 3	Wht.	Wht. Mesh	5	299.95 Pair		
Pointe MS-6A	In-Wall; Bass Ref.		6½			1	Dome	45-22	8/	8/	8/	9 x 12 x 3	Wht.	Wht. Mesh	6	399.95 Pair		
Pointe MS-8A	In-Wall; Bass Ref.		8			1	Dome	40-22	8/	8/	8/	10 x 14 x 4	Wht.	Wht. Mesh	7	499.95 Pair		

Vienna Acoustics™



The Bridge

S U M I K O

"Everyone who heard the Vienna Acoustics speakers—including the snobbiest listener in our office—loved the sound, loved the looks, and wanted to take them home."

[Home Theater]

Vienna Acoustics loudspeakers are precision-engineered by European craftsmen to bring to life the thrill of music and film in your living room. Your eye is drawn to their slender, elegant cabinets lovingly finished in warm beech, dramatic rosewood, and formal black, welcoming their owners home at the end of a long day. If they look like fine furniture, it's because they are.

Less obvious is the intensely technical approach present in all Vienna Acoustics designs. Only a few know that each cabinet has been designed with computerized finite element analysis. Or that, after carefully studying all of the commonly used cone materials, we selected an all-new transparent material called XPP™ that is both stiffer than polypropylene

and much quieter. One brief listen and you'll be stunned by their richness, depth, and impact.

You might not know that we make exclusive use of the finest Scandinavian silk dome tweeters in all our models because their extreme power handling provides for effortless, soaring highs.

Or that our crossovers use precision-wound coils tolerated to an incredible .7% for better imaging. You won't have to think about it because we have.

And isn't that really the point? We invite you to kick off your shoes, sit back and enjoy Europe's most compelling new range of luxury loudspeakers.

LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS					Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms: Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$	
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches										Tweeter Type
MTX (Continued)	Pointe CMS-6.5A	In-Ceiling; Coaxial		6½			1	Dome	60-22			8/4		Wht.	Wht. Mesh	5	399.95 Pair
	Pointe CMS-8.5A	In-Ceiling; Coaxial		8			1	Dome	45-22			8/4		Wht.	Wht. Mesh	7	499.95 Pair
	WR5B/W	Outdoor		5¼			1	Dome	92-20					Opt.	Mesh	13	249.95 Pair
MUSE ELECTRONICS	Eighteen	Powered Sub.		(2)10					15-Sel.			Selectable	25 x 25 x 25	Opt.		155	From 3450.00 Each
	Twenty Two	Powered Sub.		12					22-Sel.			Selectable	20 x 20 x 22	Opt.		85	From 1650.00 Each
MZX	Wraith m1	Planar Electrolytic							30-22 ±3	90			19 x 1 x 55	Opt.	Opt.	28	3600.00 Pair
	Wraith m1d	Planar Electrolytic							30-22 ±3	90			19 x 1 x 55	Opt.	Opt.	28	3750.00 Pair
	Wraith m2	On-Wall: Planar Electrolytic							35-20 ±3	88			19 x 1 x 48	Opt.	Opt.	18	2800.00 Pair
	Wraith m2d	Planar Electrolytic							35-20 ±3	88			19 x 1 x 48	Opt.	Opt.	18	2950.00 Pair
	Wraith b1	Planar Electrolytic							60-15 ±3	86			19 x 4 x 14	Opt.	Opt.	8	1800.00 Pair
	Wraith r1	On-Wall: Planar Electrolytic							30-20 ±3	88			19 x 1 x 24	Opt.	Opt.	15	1500.00 Pair
	Wraith r1d	Planar Electrolytic							30-20 ±3	88			19 x 1 x 24	Opt.	Opt.	15	1650.00 Pair
NAIM AUDIO	DBL	Ac. Sus.	No	15	4	Cone	¾	Dome				350, 2.5k (External)	47 x 26 x 11		Blk. Foam	200	16,850 Pair w/o Xover
	NBL	Ac. Sus.	No	8	4	Cone	¾	Dome				250, 2.5k (External)	47 x 11 x 18		Blk. Fabric	125	10,350 Pair w/o Xover
	SBL	Ac. Sus.	No	8			¾	Dome				2.5k (External)	35 x 11 x 11		Blk. Foam	60	3850.00 Pair w/o Xover
	Credo	Ported	No	8			¾	Dome				2.5k (External)	35 x 10 x 11		Blk. Fabric	42	2200.00 Pair w/Xover
	Intro	Ported	No	8			¾	Dome				2.5k (External)	35 x 10 x 11		Blk. Fabric	50	1400.00 Pair w/Xover
NCA	51SW	Sealed	Yes	5			¾	Dome	90-22 ±3	90	2.5k	5/	11 x 7 x 7	Blk. Oak	Knit	10	200.00 Each
	616V	Sealed	Yes	(2)6½			1	Dome	50-20 ±3	91	3k	5/	21 x 10 x 10	Blk. Oak	Knit	30	550.00 Each
	61W	Sealed	Yes	(2)6½			1	Domes	80-20 ±3	91	3k	5/	13 x 17 x 10	Blk. Oak	Knit	20	600.00 Each
	631	Sealed	Yes	(2)6	(2)4	Cones	¾	Dome	40-22 ±3	90	250, 3k	5/	24 x 9 x 10	Blk. Oak	Knit	40	750.00 Each
	631C	Sealed	Yes	(2)6	(2)4	Cones	¾	Dome	40-22 ±3	90	250, 3k	5/	11 x 21 x 10	Blk. Oak	Knit	40	750.00 Each
	CW61 II	Ported	Yes	6			1	Dome	45-20 ±3	91	3k	6/	17 x 9 x 13	Blk. Oak	Knit	25	350.00 Each
	717	Slotted Port	Yes	(2)7			1 ½	Dome	25-22 ±2	92	3k	5/	45 x 9 x 16	Red Wal.	Knit	100	1800.00 Each
	G-102	Powered, Sealed Sub.		(2)10					29-180 Hz ±3	89	3k	6/	16 x 16 x 16	Blk. Oak	Knit	28	600.00 Each
NEAT ACOUSTICS	G-12A	Powered, Ported Sub.		12					25-180 Hz ±3	89	60-180	4/	18 x 18 x 18	Blk. Oak	Knit	52	850.00 Each
	G-15 II	Slotted-Port Sub.		15					20-250 Hz ±3	90		4/	19 x 19 x 19	Blk. Oak	Knit	86	730.00 Each
	G-18	Sealed Sub.		18					15-250 Hz ±3	90		8/	31 x 22 x 24	Blk. Textured	Knit	205	1500.00 Each
	Critique	Bass Ref.	No	6½			1	Dome		86	3.5k	8/6	13 x 9 x 9	Opt.		15	1100.00 Pair
	Mystique	Bass Ref.	No	6½			1	Dome		86	3.5k	8/6	33 x 8 x 7	Opt.		22	1550.00 Pair
NELSON AUDIO	Petite III	Bass Ref.	No	6½			2	Ribbon		87	6k	8/6	12 x 8 x 7	Opt.		12	1750.00 Pair
	Gravitas	Isobaric Sub.	No	(2)6½						87	80	8/4.7	28 x 9 x 16	Opt.		55	2950.00 Pair
	The Cleo	Ribbon & Slot-Loaded Woofer	Yes	(4)8				Ribbon	27-30 ±3	97	1.2k	8/6.4		Opt., Wood	Blk. Knit	120	9400.00 Pair
	Lord Tannel	Dual Concentric; Tuned Ports		12			1 ¼	Dome	34-21 ±3	96	1.2k		56 x 16 x 12	Opt., Wood	Blk. Knit	100	6800.00 Pair
	8-04/CM	Slot-Loaded		(2)8	3	Dome	1	Dome	32-20 ±2	93	320, 3.5k	8/6	47 x 12 x 15	Opt.	Opt.	100	5400.00 Pair
	6-02/TC	Ported		6			1	Dome	40-20 ±3	90	3.5k	8/7	43 x 9 x 9	Opt.	Opt.	60	1190.00 Pair
	5-02/CM	Inf. Baf. Sub.		5¼			1	Dome	70-20 ±3	90	3.5k	8/7	12 x 8 x 8	Opt.	Opt.	12	750.00 Pair
NESTOROVIC LAB-ORATORIES	1204/P	Inf. Baf. Sub.		(4)12					32-125 Hz ±3	90	90	6/4	18 x 18 x 18	Opt.	Opt.	40	750.00 Each
	1002 Signature	Ported		10			1	Dome	16-62 Hz ±3	93	62	2/2	39 x 18 x 18	Opt.	Opt.	100	1800.00 Each
	603	Ported		(2)6½			1	Dome	32-20 ±2	92	2.2k	8/7	42 x 13 x 15	Opt., Wood	Opt.	85	2850.00 Pair, Kit, 2050.00
	802	Ported		8			1	Dome	40-20 ±3	92	2.8k	8/7	43 x 9 x 9	Opt., Wood	Opt.	65	1350.00 Pair, Kit, 950.00
	Type 5AS Mk IV	Nestorovic		10.8	4	Dome	3 ½	Planar	28-40	91	1k, 7k	8/5	36 x 15 x 15	Opt., Wood	Blk. Knit	85	4500.00 Pair
	Type 5AS Mk IV Signature	Nestorovic		10.8	4	Dome	3 ½	Planar	28-40	91	1k, 7k	8/5	36 x 15 x 15	Opt., Wood	Blk. Knit	85	7000.00 Pair
	Type 5AS Mk IV Reference	Sat.		10.8	4	Dome	3 ½	Planar	28-40	91	1k, 7k	8/5	36 x 15 x 15	Opt., Wood	Blk. Knit	85	8500.00 Pair
	Polyhedron (for Type 5)	Sat.		8	4	Dome	3 ½	Planar	3k-40k	91	3.5k	8/8	9 x 8 x 6	Opt., Wood		9	2000.00 Pair
	Type 4A Mk III Reference	Sat.		8	4	Dome	3 ½	Planar	60-40 +1,-3	91	1k, 7k	8/6	22 x 12 x 12	Opt., Wood	Blk. Knit	42	7000.00 Pair
	Polyhedron (for Type 4)	Sat.					3 ½	Planar	3k-40k	91	3.5k	8/8	8 x 8 x 6	Opt., Wood		9	2000.00 Pair
NEWFORM RESEARCH (Continued)	Type 8 Mk II Reference	Nestorovic Sub.		(2)12					18-250 Hz +1,-3	91	200	8/5	22 x 26 x 26	Opt., Wood	Blk. Knit	135	6000.00 Pair
	Sys. 12A Mk III Reference	2 Type 4A Sats. & 2 Type 8 Subs.		(4)12, (2)8	(2)4	Domes	(2)3 ½	Planars	18-40 +1,-3	91	200, 1k, 7k	8/5	Four Pieces	Opt., Wood	Blk. Knit	354	13,000 Sys.
	Sys. 16A Mk III Reference	4 Type 4A Sats. & 2 Type 8 Subs.		(4)12, (4)8	(4)4	Domes	(4)3 ½	Planars	18-40 +1,-3	91	200, 1k, 7k	8/5	Six Pieces	Opt., Wood	Blk. Knit	438	20,000 Sys.
	Quad 10 DSP	Powered Sub.	No	(4)10					18-80 Hz ±1		40-80		16 x 16 x 22	Blk. Oak	Blk. Knit	82	1480.00 Each
NEWFORM RESEARCH (Continued)	Dual 18 DSP	Powered Sub.	No	(2)18					15-60 Hz ±1		40-60		24 x 24 x 32	Blk. Oak	Blk. Knit	118	2635.00 Each
	R530	Monopole	No	5			30x¾	Ribbon	42-20 ±2	86	1.2k	8/6	57 x 8 x 14	Blk. Oak	Blk. Knit	66	2795.00 Pair



The stunning new 1000-watt PV1000 subwoofer in matching cherry veneer completes your VR-M theater.

Just who is this Amy B. Leavitt? Professional photographer. Ardent Jazz listener. Theater enthusiast. Classic car aficionado. An appreciator of details, student of aesthetics. In other words, a real, live person with irreproachably high standards — perhaps just like you. When she first heard the VR-M60's, she was undeniably taken by their accuracy, refinement and musicality. No wonder. VR-M monitors contain our most advanced components. And represent thousands of engineer hours, tweaking, tuning, listening and retweaking. The result: warmth, transparency, true three dimensionality. (Plus their rich cherry exterior is no less refined.) Ever been asked to endorse a loudspeaker? Now you have: Please listen to the VR-M series at your Boston dealer.



The New VR-M Series Monitors. Endorsed by Amy B. Leavitt.



LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS					Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms, Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$		
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches										Tweeter Type	
NEWFORM RESEARCH (Continued)	R630 R630 Kit	Monopole	No	7			30x3/4	Ribbon	38-20 ±2	88	1.2k	8/6	61 x 8 x 14	Blk. Oak	Blk. Knit	72	2695.00 Pair	
	R645 R645 Kit	Monopole	No	(2)7			45x3/4	Ribbon	34-20 ±2	91	1.2k	6/5	77 x 8 x 14	Blk. Oak	Blk. Knit	102	3695.00 Pair	
	R58 NHB 45 NHB Ultra	Monopole	No	5			8x3/4	Ribbon	48-20 ±2	85	1.5k	8/6	21 x 8 x 14	Blk. Oak	Blk. Knit	28	1570.00 Pair	
		Monopole	No	(2)5			45x3/4	Ribbon	42-20 ±2	93	6/4	4/3	73 x 8 x 14	Blk. Oak	Blk. Knit	97	1895.00 Pair	
		Monopole	No	(2)5			45x3/4	Ribbon	18-20 ±2	91	6/4	4/3	73 x 8 x 14	Blk. Oak	Blk. Knit	198	4195.00 Pair	
	R30 R45	Monopole Tweeter	Yes			30x3/4	Ribbon	1k-20k ±2	88		7/7	30 x 3 x 2	Blk. Epoxy			25	680.00 Pair	
		Monopole Tweeter	Yes			45x3/4	Ribbon	1k-20k ±2	91		5/5	45 x 3 x 2	Blk. Epoxy			44	1040.00 Pair	
NHT	VT-3	Ac. Sus., Powered Bass Surround Ch.	Yes	(2)10	(2)6 1/2		Cones	(2)1	Domes	21-26 ±3	87	6/	48 x 8 x 22	Satin Blk. Lam.	Blk. Knit	120	5800.00 Pair	
	VR-3	Ac. Sus., Powered Bass Surround Ch.	Yes	(2)6 1/2	5 1/4		Cone	1	Dome	45-26 ±3	87	6/	24 x 8 x 12	Satin Blk. Lam.	Blk. Knit	45	1800.00 Pair	
	VC-3	Ctr. Ch.	Yes	(2)6 1/2	5 1/4		Cone	1	Dome	45-26 ±3	87	6/	9 x 23 x 10	Satin Blk. Lam.	Blk. Knit	45	900.00 Each	
	SuperCenter AudioCenter 2	Ctr. Ch.	Yes	(2)4 1/2				1	Dome	85-25 ±3	86	2.2k	6 x 16 x 8	Blk. Lam.	Blk. Knit	13	275.00 Each	
	1.5	Ctr. Ch., Ac. Sus.	Yes	(2)6 1/2	4 1/2		Cone	1	Dome	48-26 ±3	87	320, 3.5k	9 x 22 x 10	Blk. Lam.	Blk. Knit	36	850.00 Each	
		Ac. Sus.	No	(2)5 1/4				1	Dome	75-21 ±3	87	2.9k	7 x 19 x 8	Blk. Gloss	Blk. Knit	17	450.00 Each	
		Ac. Sus.	No	6 1/2				1	Dome	53-25 ±3	85	3.3k	17 x 7 x 10	Blk. Gloss	Opt.	16	From 600.00 Pair	
	2.5i	Ac. Sus./Vented	No	8	6 1/2		Cone	1	Dome	29-25 ±3	86	100, 3.3k	38 x 7 x 16	Opt.	Opt.	53	From 1300.00 Pair	
	2.9	Ac. Sus.	No	10	6 1/2, 4		Cones	1	Dome				40 x 7 x 22	Opt.	Opt.			
	3.3	Ac. Sus.	No	12	6 1/2, 4		Cones	1	Dome	23-26 ±3	87	100, 320, 3.5k	42 x 7 x 31	Opt.	Opt.	123	From 4300.00 Pair	
	HDP-2	Dipole Surround, Ac. Sus.	No	6 1/2	(2)4 1/2		Cones	(2)1	Domes				9 x 18 x 7	Opt.	Opt.			
	SuperZero	Ac. Sus.	Yes	4 1/2				1	Dome	85-25 ±3	86	2.2k	9 x 6 x 5	Opt.	Opt.	6	From 125.00 Each	
	SuperZero Xu SuperOne	Ac. Sus., Molded Ac. Sus.	Yes	4 1/2				1	Dome	85-25 ±3	86	2.2k	9 x 6 x 5	Opt.	Opt.	5	From 175.00 Each	
		Ac. Sus., Molded Vented	Yes	6 1/2	6 1/2		Cone	1	Dome	57-25 ±3	86	2.2k	12 x 7 x 8	Opt.	Opt.	9	From 175.00 Each	
	SuperOne Xu SuperTwo	Ac. Sus., Molded Vented	Yes	6 1/2	6 1/2		Cone	1	Dome	35-25 ±3	87	120, 2.2k	39 x 7 x 19	Blk. Gloss Lam.	Blk. Knit	40	750.00 Pair	
	VT-1.2	Ac. Sus./Vented	Yes	8	(2)4 1/2		Cones	1	Dome	33-21 ±3	86	120, 2.2k	38 x 6 x 16	Blk. Gloss	Blk. Knit	42	1100.00 Pair	
	VS-1.2A	Ac. Sus. Sat.	Yes	(2)4 1/2				1	Dome	80-21 ±3	86	12k	6 x 19 x 8	Blk. Gloss	Opt.	14	300.00 Each	
	VT-2	Ac. Sus./Vented	Yes	10	(2)5 1/4		Cones	1	Dome	25-21 ±3	88	2.2k, 2.3k, 5.5k	48 x 8 x 18	Blk. Gloss	Blk. Knit	75	1800.00 Pair	
	VS-2A SubOne	Ac. Sus. Sat. Powered Sub.	Yes	(2)5 1/4				1	Dome	75-21 ±3	88	2.3k Selectable	8 x 19 x 8	Opt.	Opt.	17	450.00 Each	
		Powered Sub.	No	10						25-180 Hz ±3		8/6	16 x 16 x 16	Blk. Lam.	Blk. Knit	50	800.00 Each	
SubTwo	Powered Sub.	No	(2)10						21-180 Hz ±3	Selectable		27 x 13 x 16	Blk. Lam.	Blk. Knit	75	1200.00 Each		
SubTwo Slave ASW8Ci	Powered Slave Sub. In-Wall.	No	(2)10						35-150 Hz ±3		35-150 (Variable)	27 x 13 x 16	Blk. Lam.	Blk. Knit	70	800.00 Each		
SuperOne Ci CS-6.1ci CS-6.3ci Outdoor One	Powered Sub. In-Wall In-Ceiling In-Ceiling Outdoor, Ac. Sus.	No	6 1/2				1	Dome	50-20 ±3	86.5	2.6k	12 x 8	Wht.	Wht. Metal	4	350.00 Pair		
		No	6 1/2				1	Dome	69-20 ±3	86.5	2.2k	9 x 3	Wht.	Wht. Metal	5	300.00 Pair		
		No	6 1/2				(3)1	Domes	66-20 ±3	86.5	2.2k	9 x 3	Wht.	Wht. Metal	5	450.00 Pair		
		No	6 1/2				1	Dome	57-21 ±3	88	2.5k	12 x 7 x 7	Wht.	Wht. Metal	8	400.00 Pair		
NHT PRO BY VERGENCE TECHNOLOGY	M-00	Near-Field Monitor, Powered	Yes	4 1/2			1	Dome	98-20 ±2		2.2k	8/7.5	9 x 6 x 7	Blk.	Blk. Steel	14	750.00 Pair	
	A-10	Near-Field/Mid-Field Monitor, Powered	Yes	6 1/2			1	Dome	57-20 ±2		2.5k	8/6	12 x 8 x 11	Blk. Lam.	None	14	1250.00 Pair w/Amp	
	A-20	Near-Field/Mid-Field Monitor, Powered	Yes	6 1/2			1	Dome	48-20 ±2		1.7k	10/6	14 x 8 x 12	Blk. Lam.	None	17	2000.00 Pair w/Amp	
NIGHTINGALE AUDIO	I	Bass Ref.	No	6 1/2			1	Dome	40-20 ±3	87	2.5k	8/4	16 x 9 x 12	Opt., Wood	Blk. Knit	30	1500.00 Pair	
	II	Bass Ref.	No	8	5		Cone	1	Dome	35-20 ±3	89	500, 3.5k	39 x 12 x 12	Opt., Wood	Blk. Knit	60	2500.00 Pair	
NILES AUDIO	HD CTR BX	Ctr. Ch., Sealed Ceiling Mount	Yes	(2)5 1/4			1	Dome	45-21 ±3	90		8/8	21 x 7 x 10	Blk. Ash	Blk. Knit	18	399.95 Each	
	CM 650MP	Ceiling Mount	No	6 1/2			3/4	Dome	50-20 ±3	90		8/4	9 Dia.	Wht.	Wht. Alum.	5	299.00 Pair	
	CM 800MP	Ceiling Mount	No	8			3/4	Dome	40-20 ±3	90		8/4	11 Dia.	Wht.	Wht. Alum.	6	379.00 Pair	
	CM 650HD	Ceiling Mount	No	6 1/2			1	Dome	40-21 ±3	89		8/4	9 Dia.	Wht.	Wht. Alum.	6	399.00 Pair	
	CM 800HD	Ceiling Mount	No	8			1	Dome	35-21 ±3	89		8/4	11 Dia.	Wht.	Wht. Alum.	7	479.00 Pair	
	CM 800SW	Ceiling Mount; Sub.	No	8					35-140 Hz	89		8/	11 Dia.	Wht.	Wht. Alum.	8	229.00 Each	
	CM 75	Ceiling Mount	No	5 1/4			3/4	Dome	63-20 ±4	91	3.5k	8/7	7 x 7	Wht.	Wht. Alum.	2	149.00 Pair	
	CM 76	Ceiling Mount	No	5 1/4			3/4	Dome	63-20 ±4	91	3.5k	8/7	8 Dia.	Wht.	Wht. Alum.	3	149.00 Pair	
	CM 77	Ceiling Mount	No	5 1/4			3/4	Dome	63-20 ±4	91	3.5k	8/7	8 Dia.	Wht.	Wht. Alum.	3	149.00 Pair	
	CM 650BG	Ceiling Mount	No	6 1/2			3/4	Dome	55-20 ±3	91	3.5k	8/7	9 Dia.	Wht.	Wht. Alum.	4	199.00 Pair	
	PSW 800	In-Wall; Sub.	No	8					35-140 Hz ±3	89		8/7	10 x 14	Wht.	Wht. Alum.	6	229.95 Each	
	AT 8000	In-Wall	No	8	1 1/2		Dome	1	Dome	30-21 ±3	89		8/4	11 x 18	Wht. Alum.		899.00 Pair	
	AT 8200	In-Wall	No	8	1 1/2		Dome	1	Dome	30-21 ±3	89		8/4	11 x 18	Wht. Alum.		1099.00 Pair	
	AT 8500	In-Wall	No	8	(2)1 1/2		Domes	1	Dome	30-21 ±2	89		8/4	11 x 18	Wht. Alum.		1499.00 Pair	
	AT 8700	In-Wall	No	8	(2)1 1/2		Domes	1	Dome	30-21 ±2	89		8/4	11 x 18	Wht. Alum.		1799.00 Pair	
	HD 800	In-Wall	No	8				1	Dome	35-21 ±3	88		6/6	10 x 14	Wht.	Opt.	8	529.00 Pair
	HD CTR	In-Wall; Ctr. Ch.	Yes	(2)5 1/4				1	Dome	45-21 ±3	89		8/8	8 x 14	Wht.	Opt.		299.00 Each
	HD LRS	In-Wall	No	(2)5 1/4				1	Dome	45-21 ±3	89		8/8	8 x 14	Wht.	Opt.		279.00 Each
	BG 525	In-Wall	No		5 1/4					100-12 ±5	89		8/8	7 x 10	Wht.	Opt.	4	149.00 Pair
	MP 525	In-Wall	No	5 1/4			3/4	Dome	65-20 ±3	89		8/8	7 x 10	Wht.	Opt.	4	229.00 Pair	
MP 650	In-Wall	No	6 1/2			3/4	Dome	55-20 ±3	89		8/8	9 x 12	Wht.	Opt.	5	279.00 Pair		
HD 525	In-Wall	No	5 1/4			1	Dome	55-21 ±3	88		6/6	7 x 10	Wht.	Opt.	5	329.00 Pair		
HD 650	In-Wall	No	6 1/2			1	Dome	45-21 ±3	88		6/6	9 x 12	Wht.	Opt.	6	399.00 Pair		
OS-10	Indoor/Outdoor	No	5 1/4			1	Dome	65-21 ±3	89	3.5k	8/6	11 x 8 x 8	Opt.	Opt. Alum.	7	399.00 Pair		
OS-20	Indoor/Outdoor	No	6 1/2			1	Dome	65-21 ±3	91	3.5k	8/6		Opt.	Opt. Alum.	7	499.00 Pair		
OS-3	Indoor/Outdoor	No	5			1	Dome	110-20 ±5	91	3.5k	8/8	9 x 7 x 7	Opt.	Opt. Alum.	5	229.00 Pair		
OS-6	Indoor/Outdoor	No	5			1	Dome	110-20 ±3	89	3.5k	8/8	9 x 7 x 7	Opt.	Opt. Alum.	5	299.00 Pair		



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As reviewed in

AUDIO

September 1997

Some notable quotes from Edward M. Long in *Audio's* September issue:

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"The RDM one reminds me of the classic BBC LS3/5a, but with deeper bass and higher output."

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LOUDSPEAKERS

MANUFACTURER	Model	Application Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance Ohms, Nominal/Minimum	Dimensions Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type									
			Yes	6 1/2	6 1/2	1, 1 1/2	1	1									
DHM ACOUSTICS	P-1	Bass Ref.		6 1/2				37-20	89		6/	8 x 24 x 12	Blk.		29	795.00 Pair	
	P-2	Ac. Sus.		6 1/2				60-20	89		8/	8 x 17 x 7		16	495.00 Pair		
	Sat-3	Ac. Sus.	Yes	6 1/2				80-20		2.2k	6/	8 x 8 x 12			750.00 Pair		
	Sat-3C	Ctr. Ch.		6 1/2				80-20		2.2k	6/	8 x 9 x 11			400.00 Each		
	Sat-3SR	Surround Ch.		6 1/2				80-20		2.2k	6/	8 x 14 x 7			795.00 Pair		
	Sat-1	Surround Ch.						100-12	90		8/	7 x 8 x 7	Blk. Vinyl			220.00 Pair	
	Dipolar Satellite	Dipole Surround						100-12	90		8/	14 x 3 x 6			495.00 Pair		
	SB-2P	Sub.		(2)12				35-100 Hz	90	100	6/	17 x 15 x 23	Opt.			595.00 Each	
	SB-1	Sub.						42-100 Hz	90	100	6/	9 x 23 x 13	Opt.			395.00 Each	
	SB-4	Sub.						29-80 Hz	90		6/	28 x 17 x 18	Blk. Textured Opt.			895.00 Each	
G-3	Surround Ch., Omni, Walsh						29-18	87		6/	35 x 13 x 11	Opt.			1295.00 Pair		
Walsh 100 MK2	Walsh						29-20	87		6/	14 x 39 x 10	Opt., Wood Ven. Opt.			1395.00 Pair		
Walsh 200 MK2	Walsh						25-20	87		6/	16 x 43 x 12	Opt., Wood Ven. Opt.			2995.00 Pair		
Walsh 300 MK2	Walsh						20-20	87		6/	18 x 48 x 14	Opt., Wood Ven. Opt.		95	3995.00 Pair		
DSBORN	Grand Monument	Ported		7			1 1/4	Inv. Dome			7/4		Bubinga	Blk.		18,000 Pair	
	Monument	Ported		(2)13	7	Cone	1 1/4	Inv. Dome	20-18 ±3	92	125, 3.5k	8/4	64 x 18 x 18	Wood	Blk.	255	10,500 Pair
	Titan	Ported	Yes	7			1 1/4	Inv. Dome	45-18 ±3	89	3.7k	8/4	18 x 10 x 14	Wood	Blk.	56	2300.00 Pair
	Floorstander	Ported		7			1 1/4	Inv. Dome	35-18 ±3	89	3.7k	8/4	34 x 10 x 14	Wood	Blk.	68	2700.00 Pair
	Epitome	Ported		10	7	Cone	1 1/4	Inv. Dome	20-18 ±3	92	125, 3.5k	8/6	45 x 15 x 18	Opt., Wood	Blk.	150	4250.00 Pair
	Eclipse	Ported		8	7	Cone	1 1/4	Inv. Dome	30-18 ±3	91	125, 3.5k	8/6.5	43 x 12 x 17	Opt., Wood	Blk.	99	3700.00 Pair
	F3	Ported		7			1 1/4	Inv. Dome		89	3.7k	8/4	34 x 10 x 14	Opt., Wood	Blk.	68	1800.00 Pair
	F2	Ported		5			1 1/4	Inv. Dome	45-18 ±3	89	3.7k	8/4	19 x 7 x 14	Blk. Wood	Blk.	26	1300.00 Pair
	F1	Ported		5			1 1/4	Inv. Dome	60-18 ±3	87	3.7k	8/4	14 x 7 x 11	Blk.	Blk.	18	845.00 Pair
	Center 1	Ctr. Ch.		5			1 1/4	Inv. Dome	45-18 ±3	89	3.7k	8/4	8 x 12 x 22	Blk.	Blk.	40	845.00 Each
Epitome Bass Boxes	Ported Sub.		10						94	125		30 x 17 x 16			136	3200.00 Pair	
OWI	302	Indoor/Outdoor	No	4 1/4			1		90-20	87	3.5k	8/	7 x 5 x 4	Alum.	Opt.	5	199.00 Pair
	602	Indoor/Outdoor	No	5 1/4			1		70-20	88	3.5k	8/	7 x 10 x 6	Alum.	Opt.	7	439.00 Pair
	OWI800	Outdoor		5 1/4			1	Dome	100-22 ±3	106	3.5k	8/	9 x 6 x 7	Alum.	Opt.	21	399.00 Pair
	SPV-02	Outdoor		4			2	Dome	90-20	92	6k	8/	24 x 18 x 12	Concrete, Fiberglass	Opt.	50	440.00 Each
	SMA-02	Outdoor		4			2	Dome	90-20	92	6k	8/	24 x 18 x 12	Concrete, Fiberglass		50	444.00 Each
	LPV-03	Outdoor		5 1/4	2	Dome	1/2	Dome	60-22	93	6k, 9k	8/	25 x 22 x 15	Concrete, Fiberglass		70	560.00 Each
	LMA-03	Outdoor		5 1/4	2	Dome	1/2	Dome	60-22	93	6k, 9k	8/	25 x 22 x 15	Concrete, Fiberglass		70	560.00 Each
	202	Surface		4			2		90-20	92	6k	8/3	7 x 5 x 4	Alum.	Opt.	5	169.00 Pair
	203	Surface		4	2		1/2	Dome	90-22	92	6k, 9k	8/3	7 x 5 x 4	Alum.	Opt.	6	189.00 Pair
	502	Surface		5 1/4			2		60-19	93	6k	8/3	7 x 10 x 6	Alum.	Opt.	7	319.00 Pair
	503	Surface		5 1/4	1		2		60-22	93	6k	8/3	7 x 10 x 6	Alum.	Opt.	7	349.00 Pair
	900	Surface Sub.		5 1/4			2		40-450 Hz	93	430	8/4	7 x 10 x 6	Alum.	Opt.	7	229.00 Each
	M-4F	In-Wall			4		1/2	Cone	70-18	90		4/1	4 x 4	Plast.	Wht.	1	65.00 Each
	M-5cx	In-Wall, Coaxial		5 1/4			1	Dome	50-20	94		4/1	6 x 6	Plast.	Wht.	2	89.00 Each
	IW-50	In-Wall		5 1/4			1	Dome	60-20 ±3	87	2.8k	8/	9 x 7 x 3	Plast.	Wht.		149.00 Pair
IW-60	In-Wall		6 1/2			1	Dome	55-20 ±3	89	2.8k	8/	12 x 9 x 3	Plast.	Wht.		199.00 Pair	
IWS-80	In-Wall, Sub.		8					35-180 Hz ±2	88	180	8/	15 x 11 x 4	Plast.	Wht.		169.00 Each	
2300	In-Wall		5			2	Ribbon	50-20	85		4/1	9 x 9	Plast.	Wht.	3	229.00 Each	
2301	In-Wall/In-Ceiling			5 1/2				65-20	90		6/2	9 x 9	Plast.	Wht.	3	160.00 Each	
3301	In-Wall/In-Ceiling			5 1/2				50-20	90		4/1	9 Dia.	Plast.	Wht.	3	217.00 Each	
3302	In-Wall/In-Ceiling			5 1/2				65-20	91		4/1	9 Dia.	Plast.	Wht.	3	191.00 Each	
PARADIGM	Micro	Vented	Opt.	4 1/2			3/4	Dome	60-20 ±2	88	3k	8/	9 x 6 x 8	Opt., Lam.	Opt., Knit	6	75.00 Each
	Atom	Vented	Opt.	5 1/2			3/4	Dome	55-20 ±2	89	3k	8/	11 x 7 x 9	Opt., Lam.	Opt., Knit	7	90.00 Each
	Titan	Vented	Opt.	6 1/2			3/4	Dome	50-20 ±2	89	2k	8/	13 x 8 x 11	Opt., Lam.	Opt., Knit	11	110.00 Each
	Phantom	Vented	Opt.	(2)6 1/2			3/4	Dome	40-20 ±2	91	2k	8/	33 x 8 x 13	Opt., Lam.	Opt., Knit	30	200.00 Each
	Legend	Vented; Powered Bass	Yes	10	6 1/2	Cone	3/4	Dome	27-20 ±2	91	150, 2k	8/	37 x 8 x 13	Opt., Lam.	Blk. Knit	48	450.00 Each
	CC-70	Ctr. Ch.	Yes	(2)4 1/2			3/4	Dome	65-20 ±2	89	3k	8/	5 x 15 x 7	Blk.	Blk. Knit	11	139.00 Each
	CC-170	Ctr. Ch.	Yes	(2)5 1/2			3/4	Dome	50-20 ±2	90	2.5k	8/	7 x 22 x 8	Blk. Graphite	Blk. Knit	17	199.00 Each
	ADP-70	Surround Ch.		(2)4 1/2			(2)3/4	Domes	70-20	89	3k	8/	9 x 8 x 6	Opt., Lam.	Opt., Knit	8	125.00 Each
	ADP-170	Surround Ch.		(2)5 1/2			(2)3/4	Domes	60-20	89	2k	8/	11 x 10 x 7	Opt., Lam.	Opt., Knit	14	200.00 Each
	Mini Monitor	Vented	Opt.	6 1/2			1	Dome	43-20 ±2	89	1.8k	8/	13 x 8 x 11	Opt., Lam.	Blk. Knit	16	170.00 Each
	Monitor 3	Vented		8			1	Dome	36-20 ±2	89	1.8k	8/	20 x 10 x 12	Opt., Lam.	Blk. Knit	24	200.00 Each
	Monitor 5	Vented		6 1/2			1	Dome	32-20 ±2	90	1.8k	8/	34 x 8 x 12	Opt., Lam.	Blk. Knit	33	250.00 Each
	Monitor 7	Vented	Opt.	(2)6 1/2			1	Dome	34-20 ±2	92	1.8k	8/	35 x 8 x 15	Opt., Lam.	Blk. Knit	43	315.00 Each
	Monitor 9	Vented		(2)8			1	Dome	32-20 ±2	93	2k	8/	37 x 10 x 15	Opt., Lam.	Blk. Knit	48	375.00 Each
	Monitor 70P	Vented; Powered Bass	Yes	(2)6 1/2	6 1/2	Cone	1	Dome	23-20 ±2	91	180, 2k	8/	39 x 8 x 14	Opt., Lam.	Blk. Knit	55	600.00 Each
Monitor 90P	Vented; Powered Bass	Yes	(2)8	6 1/2	Cone	1	Dome	16-20 ±2	92	150, 2k	8/	44 x 9 x 14	Opt., Lam.	Blk. Knit	70	750.00 Each	
LCR-350	Main or Ctr. Ch.	Yes	(2)6 1/2			1	Dome	45-20 ±2	90	1.8k	8/	21 x 8 x 11	Blk. Ash	Blk. Knit	25	299.00 Each	
CC-350	Ctr. Ch.	Yes	(2)6 1/2			1	Dome	50-20 ±2	90	1.8k	8/	8 x 23 x 10	Blk.	Blk. Knit	25	329.00 Each	
ADP-350	Surround Ch.		(2)6 1/2			(2)1	Domes	55-20	90	1.8k	8/	13 x 11 x 8	Graphite	Opt., Lam.	26	350.00 Each	
SB-90	Bandpass Sub.		8					39-100 Hz ±2	94	100	8/	16 x 13 x 17	Blk. Oak	None	31	189.00 Each	

(Continued)

100% Customer Satisfaction

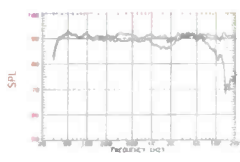


MACH MC

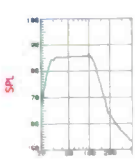
MACH MC.1

MACH SOLO

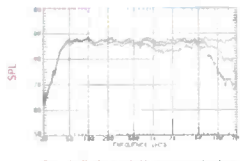
MACH 17



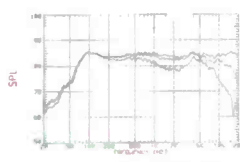
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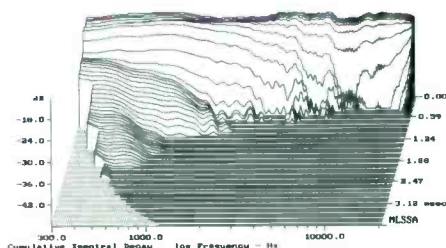
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MACH SOLO



MACH MC



MACH MC DECAY PLOT

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The sample Mach MC spectral decay plot assures the prospective purchaser of virtually zero resonance. No hum, no buzz, no cabinet contribution. Waveform speakers sound like they measure. Neutral — Flat — Accurate. Speakers possessing the closest similarity within their family of curves, assure you of an intense theatrical or musical experience; it's that simple.

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LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms; Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$	
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type										
			Yes	Yes	Yes	Yes	Yes											
PARADIGM (Continued)	SB-8	Powered, Vented Sub.		8								12 x 14 x 11	Opt., Lam.	Opt., Knit	19	249.00 Each		
	PDR-8	Powered, Vented Sub.		8								13 x 10 x 15	Opt., Lam.	Opt., Knit	25	279.00 Each		
	PDR-10	Powered, Vented Sub.		10								14 x 14 x 16	Opt., Lam.	Blk. Knit	33	349.00 Each		
	PDR-12	Powered, Vented Sub.		12								16 x 15 x 19	Opt., Lam.	Blk. Knit	41	419.00 Each		
	PS-1000	Powered Sub.		10								16 x 17 x 20	Blk. Ash	None	58	499.00 Each		
	PS-1200	Powered Sub.		12								19 x 17 x 21	Blk. Ash	None	68	599.00 Each		
	PW-2200	Powered, Vented Sub.		12								20 x 17 x 22	Opt., Lam.	Blk. Knit	69	799.00 Each		
	PW-2500	Powered, Vented Sub.		15								21 x 19 x 24	Opt., Lam.	Blk. Knit	80	949.00 Each		
	Stylus CC	Ctr. Ch.	Yes	(2)4½				¾	Dome	65-20 ±2	90	2.2k	8/	5 x 13 x 6	Opt.	Opt. Metal	7	
	Stylus 100	Indoor/Outdoor	Yes	4½				¾	Dome	55-20 ±2	87	2.1k	8/	8 x 6 x 6	Opt.	Opt. Metal	4	
	Stylus 150	Indoor/Outdoor	Yes	5				¾	Dome	50-20 ±2	88	2.1k	8/	10 x 7 x 7	Opt.	Opt. Metal	6	170.00 Each
	Stylus 250	Indoor/Outdoor	Yes	5½				1	Dome	48-20 ±2	90	2.1k	8/	11 x 8 x 8	Opt.	Opt. Metal	8	
	Stylus 350	Indoor/Outdoor	Yes	6½				1	Dome	46-20 ±2	90	1.8k	8/	13 x 9 x 9	Opt.	Opt. Metal	10	
	AMS-100R	In-Wall/In-Ceiling; Inf. Baf.	Yes	6½				1	Dome	55-20 ±2	89	2.5k	8/	8 Dia.	Wht.	Wht. Metal	4	150.00 Each
	AMS-200	In-Wall/In-Ceiling; Inf. Baf.		6½				1	Dome	55-20 ±2	90	2k	8/	12 x 8 x 4	Wht.	Wht. Metal	6	175.00 Each
	AMS-250	In-Wall/In-Ceiling; Inf. Baf.		6½				1	Dome	50-22 ±2	90	1.7k	8/	12 x 8 x 4	Wht.	Wht. Metal	7	225.00 Each
	AMS-300	In-Wall/In-Ceiling; Inf. Baf.		8				1	Dome	40-22 ±2	90	1.5k	8/	13 x 9 x 4	Wht.	Wht. Metal	7	250.00 Each
	CS-50R	In-Wall/In-Ceiling; Inf. Baf.		5½				¾	Dome	60-20 ±2	88	3k	8/	8 Dia.	Wht.	Wht. Metal	3	85.00 Each
	CS-60R	In-Wall/In-Ceiling; Inf. Baf.		6½				¾	Dome	55-20 ±2	89	3k	8/	9 Dia.	Wht.	Wht. Metal	4	115.00 Each
	CS-150	In-Wall/In-Ceiling; Inf. Baf.		5½				¾	Dome	60-20 ±2	88	2.5k	8/	10 x 7 x 4	Wht.	Wht. Metal	3	100.00 Each
CS-160	In-Wall/In-Ceiling; Inf. Baf.		6½				¾	Dome	55-20 ±2	89	2.5k	8/	11 x 8 x 4	Wht.	Wht. Metal	4	125.00 Each	
PARADIGM REFERENCE	Studio/20	Vented	Opt.	6½			1	Dome	38-22 ±2	89	1.5k	8/	15 x 9 x 12	Opt.	Blk. Knit	28	From 350.00 Each	
	Studio/40	Vented	Opt.	6½	6½	Cone	1	Dome	34-22 ±2	91	400, 1.5k	8/	22 x 9 x 12	Opt.	Blk. Knit	40	From 450.00 Each	
	Studio/60	Vented	Opt.	6½	6½	Cone	1	Dome	30-22 ±2	90	400, 1.5k	8/	37 x 9 x 16	Opt.	Blk. Knit	88	From 575.00 Each	
	Studio/80	Vented		8	8	Cone	1	Dome	27-22 ±2	92	400, 1.8k	8/	41 x 11 x 17	Opt.	Blk. Knit	72	From 750.00 Each	
	Studio/100	Vented		(2)8	6½	Cone	1	Dome	25-22 ±2	91	250, 2k	8/	45 x 11 x 18	Opt.	Blk. Knit	120	From 950.00 Each	
	Studio/CC	Ctr. Ch.	Yes	(2)6½			1	Dome	42-22 ±2	90	1.5k	8/	9 x 22 x 12	Blk. Graphite	Blk. Knit	32	500.00 Each	
	Studio/ADP	Surround Ch.		(2)6½			(2)1	Domes	50-20 ±2	90	1.5k	8/	14 x 12 x 9	Opt., Lam.	Opt., Knit	32	450.00 Each	
	Active/20	Powered		6½			1	Dome	36-22 ±1		1.5k		15 x 9 x 13	Opt., Wood	Blk. Knit	35	From 825.00 Each	
	Active/40	Powered	Yes	6½	6½	Cone	1	Dome	32-22 ±1		400, 1.5k		22 x 9 x 14	Opt., Wood	Blk. Knit	44	From 950.00 Each	
	Active/CC	Ctr. Ch.; Powered	Yes	(2)6½			1	Dome	35-22 ±1		1.5k		9 x 22 x 13	Blk. Graphite	Blk. Knit	44	950.00 Each	
	Active/ADP	Surround Ch.; Powered		(2)6½			(2)1	Domes	45-20		1.5k		14 x 14 x 10	Blk. Graphite	Blk. Knit	43	925.00 Each	
Servo-15	Powered Servo Sub.		15						14-150 Hz		40-160 (Variable)		20 x 18 x 23	Opt.	Blk. Knit	90	1500.00 Each	
AMS-450	In-Wall/In-Ceiling; Inf. Baf.		8			1	Dome	35-22 ±2	90	1.7k	8/	13 x 8 x 4	Wht.	Wht. Metal	7	335.00 Each		
PARADOX	Purpleheart	Pressure Release Vent		(2)8			1	Inv. Dome	35-20 ±3	92		3/2		Opt., Oiled Wood	Blk. Knit	150	6500.00 Pair	
	Purpleheart M	Pressure Release Vent		(2)5			1	Inv. Dome	100-20 ±2	92		3/2		Opt., Oiled Wood	Blk. Knit	50	3000.00 Pair	
PARASOUND	Nomad Seven	Indoor/Outdoor		4½			1	Dome	58-20 ±3	87	2.2k	8/6		Wht. Polypro	Wht.		199.00 Pair	
	Nomad Eight	Indoor/Outdoor		5¼			1	Dome	50-20 ±3	88	2.6k	8/6		Wht. Polypro	Wht.		299.00 Pair	
	Nomad Nine	Indoor/Outdoor		5¼			1	Dome	44-20 ±2.5	88	2.2k	8/6		Wht. Polypro	Wht.		399.00 Pair	
	CS/T65R	In-Ceiling		6½	6½	Coaxial Cone	1	Dome	58-20 ±3	90	2.4k	8/6	7 Dia.	Wht. Polypro	Wht.	4	249.00 Pair	
	CS/S60R	In-Ceiling		6½	6½	Coaxial Cone	1	Dome	60-18 ±3	89		8/6	7 Dia.	Wht. Polypro	Wht.	4	139.00 Pair	
	CS/T80R/S	In-Ceiling		8			1	Dome	55-22 ±3	89	2.6k	8/6	11 Dia.	Wht. Polypro	Wht.		429.00 Pair	
	CS/W-8	In-Wall; Sub.		8			1	Dome	33-180 Hz	87	120	8/6	10 x 14	Wht. Polypro	Wht.		199.00 Each	
	CS/W1002	In-Wall; Sub.		10			1	Dome	26-180 Hz	89	140	8/6	12 x 12	Wht. Polypro	Wht.	5	279.00 Each	
	CS/T280A	In-Wall		8			1	Dome	36-22 ±3	89	2.4k	8/6	10 x 14	Wht. Polypro	Wht. Metal	7	485.00 Pair	
	CS/T265A	In-Wall		6½			1	Dome	42-22 ±3	88	2.4k	8/6	9 x 12	Wht. Polypro	Wht. Metal	6	365.00 Pair	
CS/S260A	In-Wall		6½			1	Dome	46-20 ±3	88	2.6k	8/6	12 x 9	Wht. Polypro	Wht. Metal	5	249.00 Pair		
CS/T255A	In-Wall		5¼			1	Dome	52-22 ±3	87	2.6k	8/6	8 x 11	Wht. Polypro	Wht. Metal	5	265.00 Pair		
CS/S250A	In-Wall		5¼			1	Dome	70-18 ±4	86	2.2k	8/6	8 x 11	Wht. Polypro	Wht. Metal	5	135.00 Pair		
PEGASUS AUDIO	Alpha III	Vented		6½			1	Flat	46-20 ±3	88	5.5k	8/7.8	20 x 13 x 9	Opt., Lam.	Opt., Knit	28	600.00 Pair; Kit, 325.00	
	Beta	Dual Vented Sat.	No	6½			¾	Dome	74-20 ±3	88	4.5k	4/3	12 x 8 x 9	Opt.	Blk. Knit	17	1500.00 Pair; Kit, 500.00	
	Lambda IA	Vented		6½			¾	Dome	45-20 ±3	88	3.1k	6/3.8	17 x 9 x 11	Opt., Lam.	Opt., Knit	20	850.00 Pair; Kit, 400.00	
	Gemini	Vented		(2)6½			1	Flat	40-20 ±3	87.2	5.5k	4/3.9	39 x 10 x 10	Opt., Lam.	Opt., Knit	43	1500.00 Pair; Kit, 500.00	

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LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS					Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms: Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$	
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches										Tweeter Type
PEGASUS AUDIO (Continued)	Athena	Vented Sub.		8													
	Apollo	Vented Sub.		(2)10													
	Quartet	2 Sealed Sats. & 2 Vented Subs.		6½	4½	Cone	¾	Dome	35-200 Hz ±3 29-200 Hz	87		8/5	39 x 10 x 10	Matte Blk. Lam.	None	43	500.00 Each; Kit, 200.00
	Stereo Sub-Woofer	Vented Stereo Sub.		(4)8					46-20 ±3	92	150, 5k	8/7	Four Pieces	Matte Blk. Lam. Opt.	Opt., Knit	70	675.00 Each; Kit, 300.00
	RockMaster 3	Vented		15			4x11	Horn	32-200 Hz ±3 46-20 ±3	89		4/2.8	22 x 32 x 13	Matte Blk. Lam. Blk.	None	70	1299.00 Sys.; Kit, 899.00
P.E.L. CONCEPT	Prima Engy	Bass Ref.	No	7			¾	Dome	60-20 ±3	89		8/	14 x 9 x 10	Opt.	Blk.	18	700.00 Pair
	Classic	Bass Ref.	No	7			¾	Dome	50-20 ±3	89		8/	35 x 9 x 10	Opt.	Blk.	35	1000.00 Pair
	Enzo	Coupled Cavity	No	(2)7			1	Dome	38-21 ±3	89		6/	43 x 9 x 11	Opt.	Blk.	51	1680.00 Pair
	Marp	Coupled Cavity	No	(2)7			1	Dome	35-22 ±3	88		6/	43 x 9 x 11	Opt.	Blk.	55	2240.00 Pair
	Scenario LCR	Main or Ctr. Ch., Bass Ref.	Yes	(2)8	5	Cone	1	Dome	30-22 ±3	89		6/	46 x 12 x 13	Opt.	Blk.	95	3750.00 Pair
				7			1	Dome	48-23 ±3	89		6/	21 x 8 x 17	Opt.	Blk.	40	900.00 Each
PENTAGON	Alpha		Yes	(2)5			1	Dome	45-20	91		8/6	12 x 12 x 42	Blk. Lacq.	Blk. Knit	70	5000.00 Pair
	Beta		Yes	10	(2)5	Cones	1	Dome	25-20	90		8/4	18 x 18 x 55	Blk. Lacq.	Blk. Knit	125	9000.00 Pair
PHASE TECHNOLOGY	PC 3	Tuned Port	Yes	(2)6½	1½	Dome	1	Dome	38-22	93	750, 3k	6/	22 x 8 x 12	Opt., Wood	Blk. Knit	40	500.00 Each
	PC 2	Tuned Port	Yes	6½			1	Dome	40-22	91	2.5k	6/	17 x 8 x 12	Opt., Wood	Blk. Knit	28	375.00 Each
	PC 1	Tuned Port	Yes	6½			1	Dome	48-22	89	2.5k	6/	13 x 8 x 12	Opt., Wood	Blk. Knit	22	550.00 Pair
	PC33	Main or Ctr. Ch.	Yes	5¼	5¼	Solid Piston	1	Dome	50-22	90	300, 2.5k	4/	17 x 6 x 10	Blk. Lam.	Blk. Knit	18	300.00 Each
	PC Surround	Dipole/Bipole Surround	No	6½	(2)4	Cones	(2)1	Domes	55-20	89	350, 3k	6/	15 x 15 x 6	Opt., Textured	Opt.	22	700.00 Pair
	PC 500s	Powered Bass	Yes	12	6½	Solid Piston	1	Dome	20-20	92	100, 2.5k	8/	42 x 9 x 21	Blk. Gloss	Blk. Knit	87	2000.00 Pair
	Teatro Tower 10	Tuned Port, Powered Bass	Yes	10	5¼	Dome	1	Dome	30-20	91	200, 3.5k	6/	40 x 8 x 14	Blk. Gloss	Blk. Knit	61	1000.00 Pair
	Teatro 7.5	Tuned Port	Opt.	7			1	Dome	40-20	89	2.5k	8/	37 x 10 x 11	Opt.	Blk. Knit		From 1200.00 Pair
	Teatro 5.5	Tuned Port	Opt.	6½			1	Dome	42-20	90	2.5k	8/	33 x 8 x 11	Blk. Lam.	Blk. Knit	32	400.00 Pair
	Teatro 3.5	Tuned Port	Opt.	6½			1	Dome	50-20	90	3k	8/	17 x 8 x 12	Blk. Lam.	Blk. Knit	13	300.00 Pair
	Teatro 2.5	Tuned Port	Opt.	5¼			1	Dome	55-20	89	3.5k	8/	11 x 7 x 8	Blk. Lam.	Blk. Knit	9	200.00 Pair
	Teatro Center	Ctr. Ch., Ac. Sus. Bipolar Surround	Yes	5¼			1	Dome	60-20	90	3k	8/	6 x 20 x 8	Blk. Lam.	Blk. Knit	9	200.00 Each
	DS T		No	5¼			(2)¾	Domes	80-20	90	3.3k	8/	11 x 9 x 4	Opt.	Opt.	7	250.00 Pair
	Octave Power 15	Powered Sub.	Opt.	15					18-100 Hz		60-120			Textured	Blk. Knit	77	800.00 Each
	Octave Power 12	Powered Sub.	No	10					28-180 Hz		60-120			Blk. Lam.	Blk. Knit	52	600.00 Each
	Octave Power 10	Powered Sub.	No	12					35-180 Hz		60-120			Blk. Lam.	Blk. Knit	35	400.00 Each
	CI-100	In-Wall	No	6½	6½	Solid Piston	1	Dome	32-22	91	200, 2.5k	8/	22 x 10 x 4	Matte Wht.	Wht. Steel	20	850.00 Pair
CI-60 V	In-Wall	No	6½			1	Dome	40-20	90	2.1k	8/	8 x 12 x 4	Matte Wht.	Wht. Steel	7	500.00 Pair	
CI-40 V	In-Wall	No	6½			1	Dome	45-20	90	2k	8/	8 x 12 x 4	Matte Wht.	Wht. Steel	6	400.00 Pair	
CI-20 V	In-Wall	No	6½			¾	Dome	50-20	90	2.8k	8/	8 x 12 x 4	Matte Wht.	Wht. Steel	4	300.00 Pair	
CI-10 V	In-Wall	No	5¼			¾	Dome	55-20	90	3.5k	8/	8 x 12 x 4	Matte Wht.	Wht. Steel	4	220.00 Pair	
CI-2FL-C	In-Ceiling; Coaxial	No	5¼			¾	Dome	70-20	91		8/	8 Dia. x 3	Matte Wht.	Wht. ABS	3	90.00 Each	
CI-4REC-C	In-Ceiling; Coaxial	No	5¼			¾	Dome	70-20	91		8/	8 Dia. x 3	Matte Wht.	Wht. ABS	3	100.00 Each	
CI-5 DV	Dual Voice Coils	No	5¼				Whizzer	68-18	88		8/	8 Dia. x 3	Matte Wht.	Wht. ABS	3	95.00 Each	
CI-6FL-C	In-Ceiling; Coaxial	No	6½			¾	Dome	42-20	90		8/	9 Dia. x 4	Matte Wht.	Wht.	6	150.00 Pair	
PHOENIX GOLD	ATI 100	In-Wall	No	6½			1	Dome	50-20 ±5	90	3k	8/7.3	9 x 12	Wht. ABS	Wht. Metal	5	249.99 Pair
	ATI 200	In-Wall	No	6½			2½x	Horn	45-20 ±3	91	2k	8/7.5	9 x 12	Wht. ABS	Wht. Metal	6	349.99 Pair
	ATI 400	In-Wall	No	6½			2½x	Horn	40-20 ±3	91	2k	8/6	9 x 12	Wht. ABS	Wht. Metal	6	449.99 Pair
	ATC 5.2	In-Ceiling; Coaxial	No	5¼			¾	Dome	65-20 ±3	90	3.5k	8/6.7	8 Dia.	Wht. ABS	Wht. Metal	3	169.99 Pair
	ATC 6.2	In-Ceiling; Coaxial	No	6½			1	Dome	60-20 ±3	90	3k	8/6.7	9 Dia.	Wht. ABS	Wht. Metal	3	239.99 Pair
ATC 8.2	In-Ceiling; Coaxial	No	8			1	Dome	45-20 ±3	91	2.5k	8/8	10 Dia.	Wht. ABS	Wht. Metal	6	299.99 Pair	
PINNACLE LOUD-SPEAKERS	Digital Sub 350	Powered Sub.	No	(2)12					22-150 Hz ±3	50-150			14 x 15 x 15	Blk. Vinyl	Blk. Cloth	60	1195.00 Each
	Digital Sub 250	Powered	No	12					25-150 Hz ±3	50-150			14 x 15 x 15	Blk. Vinyl	Blk. Cloth	47	895.00 Each
	Digital Sub 150	Powered	No	12					30-180 Hz ±3	75-180			14 x 15 x 15	Blk. Vinyl	Blk. Cloth	24	595.00 Each
	Baby Boomer	Powered Bipole Sub.	No	(2)8					25-150 Hz ±3	50-150			10 x 10 x 10	Blk. Vinyl	Blk. Cloth	22	895.00 Each
	Classic Gold	Vented	Yes	(2)8	5¼	Cone	1	Dome	26-21	95	500, 5k	8/	10 x 44 x 15	Blk. Vinyl	Blk. Cloth	72	1695.00 Pair
	Aerogel Tower	Vented	Yes	(2)8			1	Dome	27-21 ±3	95	150, 2k	8/	10 x 38 x 15	Blk. Vinyl	Blk. Cloth	58	1095.00 Pair
	Classic Gold Reference	Vented	Yes	(2)6½			1	Dome	29-21 ±3	92	2.5k	8/	8 x 33 x 13	Blk. Vinyl	Blk. Cloth	48	895.00 Pair
	Classic Gold	Vented	Yes	5¼			1	Dome	45-21 ±3	92	2k	8/	7 x 13 x 8	Blk. Vinyl	Blk. Cloth	13	395.00 Pair
	Mini Monitor	Ctr. Ch., Ac. Sus.	Yes	(4)5¼			1	Dome	80-21 ±3	91	4k	8/	31 x 7 x 9	Blk. Vinyl	Blk. Cloth	30	550.00 Each
	Classic Gold Center Channel	Vented	Yes	(2)5¼			1	Dome	33-21 ±3	88	4k	8/	7 x 26 x 9	Blk. Vinyl	Blk. Cloth	18	699.00 Pair
	Standard	Surround Ch., Ac. Sus.	No	(2)3			¾	Dome	70-21 ±3	89	6k	8/	5 x 12 x 4	Wht. Vinyl	Wht. Cloth	6	295.00 Pair
	Classic Gold Surround	Ctr. Ch., Ac. Sus.	Yes	(2)5¼			1	Dome	80-21 ±3	93	4k	8/	18 x 7 x 7	Blk. Vinyl	Blk. Cloth	20	375.00 Each
	Classic Gold Mini Center	Ctr. Ch., Ac. Sus.	Yes	(4)4			1	Dome	90-20 ±3	90	4k	8/	26 x 6 x 6	Blk. Vinyl	Blk. Cloth	19	399.00 Each
	AC-Center	Ctr. Ch., Ac. Sus.	Yes	(2)4			1	Dome	100-20 ±3	90	4k	8/	17 x 6 x 6	Blk. Vinyl	Blk. Cloth	12	209.00 Each
	AC-650	Vented	Yes	6½			¾	Dome	40-21 ±3	91	2.5k	8/	10 x 17 x 9	Blk. Vinyl	Blk. Cloth	15	399.00 Pair
	AC-500	Vented	Yes	5¼			¾	Dome	50-21 ±3	90	5k	8/	9 x 11 x 7	Blk. Vinyl	Blk. Cloth	10	299.00 Pair
	AC-400	Vented	Yes	4			¾	Dome	60-21 ±3	88	5.5k	8/	6 x 9 x 7	Blk. Vinyl	Blk. Cloth	7	219.00 Pair
	AC-300	Outdoor; Ac. Sus.	Yes	4			½	Dome	100-16 ±3	87		8/	4 x 7 x 4	Wht.	Wht. Metal	4	175.00 Pair
	PM8000	In-Wall		4			1	Dome	40-20 ±3	93		8/	10 x 14	Wht.	Wht. Metal	5	495.00 Pair
PM6000	In-Wall		6½			1	Dome	50-20 ±3	91		8/	9 x 12	Wht.	Wht. Metal	4	375.00 Pair	



Sanus Systems

AUDIO • VIDEO FURNISHINGS



Audio



Home Theater

Euro Furniture

The list of consumer electronics manufacturers and journals that use or recommend Sanus Systems furniture is truly impressive. Why Sanus? Because Sanus furniture makes high performance audio and video equipment look and sound its very best.

Euro Furniture is a modular design. Buy exactly the number of shelves that you need now, then add shelves as you add new components. The open architecture design provides superior acoustic isolation and keeps your system running cool. Columnar sandwich construction provides high rigidity and is a stylish alternative to the utilitarian look of traditional steel racks. Fulfilling esthetic and acoustic needs equally, Euro Furniture highlights rather than hides your equipment.



Video

LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anecdotic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms: Nominal/Minimum	Dimensions (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$	
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type										
PIONEER	SV-605	5 Sats. & Powered Sub.	Yes	10	5	Cone	1	Dome	30-35	84		8/	Six Pieces	Blk.	Blk. Knit	54 Sys.	1125.00 Sys.	
	SV-201	5 Inf. Baf. Sats. & Sub.	No	8	4	Cone	1	Cone	40-20		150, 5k	8/	Six Pieces	Blk.	Blk. Knit	30 Sys.	580.00 Sys.	
	CS-H505V	Ported Main Ch., Ctr. Ch. Sat. & Surround Ch. Sats.	Yes	12	4 3/4	Cone	2 1/2	Cone	30-20	87	650, 5k	8/	Five Pieces	Blk.	Blk. Knit	87 Sys.	510.00 Sys.	
	CS-H305V	Ported Main Ch., Ctr. Ch. Sat. & Surround Ch. Sats.	Yes	10	4 3/4	Cone	2 1/2	Cone	30-20	87	700, 5k	8/	Five Pieces	Blk.	Blk. Knit	56 Sys.	350.00 Sys.	
	CS-G405		No	15	4	Cone	2 1/2	Cone	30-20	91		6/	18 x 28 x 13	Opt.	Blk. Knit	34	190.00 Each	
	CS-G305		No	12	4	Cone	2 1/2	Cone	35-20	89.5		6/	15 x 27 x 11	Opt.	Blk. Knit	25	300.00 Pair	
	CS-G205		No	10	3	Cone	2 1/2	Cone	40-20	91		6/	14 x 25 x 11	Blk.	Blk. Knit	23	220.00 Pair	
	CS-G105		No	10	3	Cone	2 1/2	Cone	48-20	91		6/	13 x 22 x 9	Blk.	Blk. Knit	14	160.00 Pair	
	S-DF1-K		Yes	5 1/4			1	Dome	55-20			8/	12 x 7 x 8	Blk.	Blk. Knit		199.00 Pair	
	S-DF2-K		Yes	6 1/2			1	Dome	50-20			8/	14 x 8 x 10	Blk.	Blk. Knit		259.00 Pair	
	S-DF3-K		Yes	8			1	Dome	45-20			8/	16 x 10 x 11	Blk.	Blk. Knit		349.00 Pair	
	S-DC1-K		Yes	5 1/4	3	Cone	1	Dome	60-20			8/	8 x 19 x 8	Blk.	Blk. Knit		189.00 Each	
	S-DS1-H	Ctr. Ch. Surround Ch., Direct/Diffuse	No	5 1/4			1/2	Dome	75-20			8/	12 x 8 x 5	Wht.	Opt., Knit		169.00 Pair	
	S-CR505	Ctr. & Surround Ch. Sats.	Yes						Cone	20-20	84	5k		Three Pieces	Blk.	Blk.	6 Sys.	375.00 Sys.
	S-CR500	Ctr. & Surround Ch. Sats.	Yes	(2)6			2 1/2		Cone	60-20		8/	Three Pieces	Blk.	Blk.	13 Sys.	170.00 Sys.	
CS-C280K	Ctr. Ch. Surround Ch.	Yes	(2)6			2 1/2		Cone	60-20		8/	17 x 7 x 7	Blk.	Blk.	8 Sys.	92.00 Each		
CS-X580K	Surround Ch., Ac. Sus.	No		(2)4				Cone	80-20		16/	7 x 11 x 6	Blk.	Blk.	5	80.00 Pair		
CS-X500 Q/K	Surround Ch., Ac. Sus.	No		4				Cone	100-20		8/	6 x 8 x 5	Opt.	Blk. Knit	3	70.00 Pair		
S-2D	Inf. Baf. Sats. & Sub.	No	8	4	Cone	1	Cone	40-20		150, 5k	8/	Three Pieces	Blk.	Blk. Knit	24 Sys.	350.00 Sys.		
S-CR22	Inf. Baf. Ctr. & Surround Ch. Sats.	No	4			1	Cone	150-20		5k	16/	Three Pieces	Blk.	Blk. Knit	6 Sys.	230.00 Sys.		
S-CR3000K/Q	Ctr. & Surround Ch. Sats.	Yes		4	Cone				70-20		8, 16/	Three Pieces	Opt.	Blk.	6 Sys.	115.00 Sys.		
PMC	BB5	Trans. Line	No	15	3	Dome	1 1/4	Dome	18-25	91	380, 3.8k	4/	40 x 17 x 31	Blk. Ash	Blk. Knit	165	13 900 Pair	
	MB1	Trans. Line	No	12	3	Dome	1	Dome	20-25		380, 3.8k	4/	15 x 34 x 21	Opt., Wood Ven.	Blk. Knit	108	890.00 Pair	
	IB1S	Trans. Line	Opt.	8	3	Dome	1	Dome	25-25	89	380, 3.8k	4/	13 x 29 x 13	Blk.	Blk. Knit	80	450.00 Pair	
	AB1	Trans. Line		9 1/2			1	Dome	25-25	89	2k	6/	11 x 31 x 17	Textured Opt., Wood Ven.	Blk. Knit	55	3420.00 Pair	
	FB1	Trans. Line		7			3/4	Dome	20-22	90	3k	8/	39 x 8 x 12	Opt., Wood Ven.	Blk. Knit		2295.00 Pair	
	LB1	Trans. Line		4 1/2			1	Dome	35-25	87	2.5k	4/	8 x 16 x 10	Opt., Wood Ven.	Blk. Knit	19	2160.00 Pair	
POLK AUDIO	RM6500	4 Sats., Ctr. Ch. & Powered Sub.	Yes	8	(5)3 3/4	Cones	(5)3/4	Domes	25-24	89	Sat., 2.7k; Ctr., 2.2k	8/	Six Pieces	Opt.	Opt., Knit	55 Sys.	1099.95 Sys.	
	RM7500	4 Sats., Ctr. Ch. & Powered Sub.	Yes	(2)10	(6)5 1/4	Cones	(5)1	Domes	25-26	89	Sat., 2.5k; Ctr., 1.8k and 2.8k	8/	Six Pieces	Blk. Gloss	Blk. Knit	244 Sys.	1599.95 Sys.	
	RM Digital Solution	4 Sats., Ctr. Ch. & Powered Sub.	Yes	10	(5)3 3/4	Cones	(5)3/4	Domes	30-25	89	Sat., 3.1k; Ctr., 2.5k	8/	Six Pieces	Blk.	Blk. Knit	144 Sys.	2699.95 Sys. w/Remote-Controlled Tnr./Preamp/Dolby Digital Processor	
	RT3000P	Tower & Powered Sub.	Yes	(2)8	(2)6 1/2	Cones	1	Dome	18-26	92	80, 1.2k, 2k; 60-120	8/	Two Pieces Per Side	Opt., Wood	Blk. Knit	76 Side	1800.00 Side	
	RT2000P	Vented; Powered Bass	Yes	(2)8	6 1/2	Cone	1	Dome	20-26	90	80, 1.8k	8/	10 x 16 x 46	Blk. Wood	Blk. Knit	85	2000.00 Pair	
	RT1000P	Vented; Powered Bass	Yes	6 1/2	6 1/2	Cone	1	Dome	25-26	90	80, 1.8k	8/	8 x 13 x 42	Blk. Wood	Blk. Knit	63	1120.00 Pair	
	RT800	Vented	Yes	(2)6 1/2			1	Dome	28-26	90	1.9k	8/	8 x 11 x 40	Vinyl Blk. Wood	Blk. Knit	48	900.00 Pair	
	RT600	Vented	Yes	6 1/2			1	Dome	30-26	90	1.9k	8/	8 x 11 x 34	Vinyl Blk. Wood	Blk. Knit	41	670.00 Pair	
	RT400	Vented	Yes	7 1/2			1	Dome	40-25	89	3.5k	8/	9 x 10 x 37	Vinyl Blk. Wood	Blk. Knit	35	450.00 Pair	
	RT55		Yes	(2)6 1/2			1	Dome	35-26	90	2k	8/	21 x 10 x 14	Vinyl Blk. Ash	Blk. Knit	35	300.00 Each	
	RT35		Yes	6 1/2			1	Dome	39-25	89.5	2k	8/	15 x 8 x 12	Blk. Ash	Blk. Knit	20	195.00 Each	
	RT25		Yes	5 1/4			1	Dome	50-25	89	2k	8/	11 x 7 x 10	Blk. Ash	Blk. Knit	14	140.00 Each	
	RT15		Yes	5 1/4			3/4	Dome	55-24	89	3.5k	8/	11 x 7 x 8	Blk. Ash	Opt., Knit	12	110.00 Each	
	CS1000P	Ctr. Ch., Powered Bass	Yes	(2)6 1/2	(2)6 1/2	Cones	1	Dome	30-26	92	150, 800, 2k	8/	34 x 9 x 14	Opt.	Blk. Knit	53	1200.00 Each	
	CS400	Ctr. Ch., Ported	Yes	6 1/2	6 1/2	Cone	1	Dome	40-26	91	800, 1.5k	8/	9 x 19 x 12	Blk.	Blk. Knit	32	400.00 Each	
	CS300	Ctr. Ch., Ported	Yes	5 1/4	5 1/4	Cone	1	Dome	50-26	90	900, 2k	8/	7 x 17 x 9	Blk.	Blk. Knit	23	300.00 Each	
	CS245	Ctr. Ch., Ported	Yes	5 1/4	5 1/4	Cone	1	Dome	52-25	90	900, 2k	8/	6 x 17 x 9	Blk.	Blk. Knit	22	220.00 Each	
	CS175	Ctr. Ch., Ported	Yes	5 1/4		Cone	3/4	Dome	55-22	89	2.5k	8/	6 x 17 x 8	Blk.	Blk. Knit	18	170.00 Each	
f/x 1000	Dipole/Bipole Surround	Yes	(2)6 1/2			(2)1	Domes	40-26	90	2k	8/	11 x 20 x 10	Opt.	Opt., Knit	28	1200.00 Pair		
f/x 500	Dipole/Bipole Surround		6 1/2			(2)1	Domes	40-26	90	1.5k	8/	10 x 15 x 9	Opt.	Opt., Knit	20	550.00 Pair		
RT f/x	Dipole/Bipole Surround; Ported		5 1/4			(2)1	Domes	40-25		3k	8/	10 x 9 x 7	Opt.	Opt., Knit	9	449.00 Pair		
PSW1200	Powered, Vented Sub.	No	(2)12						20-140 Hz		40-120 (Adj.)		27 x 19 x 24	Blk. Wood Grain	Blk. Knit	110	1299.95 Each	
PSW650	Powered, Vented Sub.	No	(2)10						25-180 Hz		40-120 (Adj.)		19 x 18 x 19	Blk. Wood Grain	Blk. Knit	69	699.95 Each	
PSW140	Powered Sub.		10						30-180 Hz		60-160 (Adj.)		15 x 12 x 18	Gray		500.00 Each		
PSW120	Powered, Vented Sub.	No	8						35-150 Hz		50-150 (Variable)		13 x 10 x 19	Blk.			330.00 Each	

LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms: Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$	
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type										
POLK AUDIO (Continued)	Signature Reference Theatre (w/remote)	2 Sats., Ctr. Ch., 2 Surrounds & 2 Powered Subs.	Yes	(4)10	(20)5¼ (4)4½	Cones	(7)1	Domes	15-26	87	120, 800, 1.5k, 3k; 15-280	8/	Seven Pieces	Blk. Lacq. Ash	Blk. Knit	10,000 Sys. w/Cntrl. Ctr.		
	RT5000P HT System	2 Sats., Ctr. Ch., 2 Surrounds & 2 Powered Subs.	Yes	(4)8. (2)6½	(6)6½	Cones	(5)1	Domes	18-26	91	80, 150, 1.2k, 2k; 60-120	8/	Seven Pieces	Rswd. Ven.	Blk. Knit	6000.00 Sys.		
	M311	Ported In-Wall	Opt.	5¼ (2)6½			½	Dome	60-22	89	3k	8/	11 x 7 x 8	Opt.	Opt.	7 109.99 Each		
	AB855	In-Wall		1			1	Dome	30-26	89	3k	8/	17 x 8	Wht.	Wht. Metal	9 570.00 Pair		
	AB755	In-Wall		6½			1	Dome	32-26	89	3k	8/	11 x 8	Wht.	Wht. Metal	5 400.00 Pair		
	AB555	In-Wall		5¼			½	Dome	67-20	89	3k	8/	10 x 7	Wht.	Wht. Metal	4 270.00 Pair		
	AB710	In-Wall		6½			½	Dome	40-20	88	3k	8/	7 Dia.	Wht.	Wht. Metal	4 269.95 Pair		
	AB510	In-Wall		5¼			½	Dome	60-20	88	3k	8/	7 Dia.	Wht.	Wht. Metal	3 159.95 Pair		
	AWM5	Outdoor; Ported		6½			1	Dome	32-25	91	3k	8/	13 x 8 x 9	Wht.	Wht. Plast.	10 249.95 Each		
	AWM311 AWM2	Outdoor; Ported		5¼ 4½			½ ½	Dome Dome	60-22 70-22	89 89	3k 4k	8/ 8/	11 x 7 x 8 10 x 6 x 7	Wht. Opt.	Wht. Opt., Knit	7 4 169.95 Each 109.00 Each		
POSH SPEAKER SYSTEMS	P-1			4			¾	Dome	80-18 ±3	89		8/	8 x 5 (Trapezoid)	Opt.		6		
	P-2	Indoor/Outdoor		5¼			1	Dome	60-20 ±3	90		4/	11 x 8 x 8	Opt., ABS	Opt.	7		
	M-2	Sub.		5¼			1	Dome	50-20 ±3	90		4/	11 x 7	Opt.		26		
	SW-10	Ac. Sus. Stereo Sub.		10					30-120 Hz	92		8/	14 x 13 x 13	Blk.		15		
	835-SX (w/crossover)	Ac. Sus. Stereo Sub.		8					35-120 Hz ±3	90	120	4/	18 x 18 x 7	Blk. Plast.	Wht. Metal	15		
	835-S	Ac. Sus. Stereo Sub.		8					35-120 Hz ±3	90	Optional	4/	18 x 18 x 7	Blk. Plast.	Wht. Metal	15		
	835-MX (w/crossover)	Ac. Sus. Sub.		8					35-120 Hz ±3	90	120	4/	18 x 18 x 7	Blk. Plast.	Wht. Metal	15		
	835-M	Ac. Sus. Sub.		8					35-120 Hz ±3	90	Optional	4/	18 x 18 x 7	Blk. Plast.	Wht. Metal	15		
	In-Wall 5	In-Wall/In-Ceiling; Inf. Baf.		8			¾	Dome	60-20 ±3	90	5k	8/	18 x 18 x 1	Blk. Plast.	Wht. Metal	6		
	Retro 5	In-Wall/In-Ceiling; Inf. Baf.		8			¾	Dome	60-20 ±3	90	5k	8/	10 x 14 x 1	Blk. Plast.	Wht. Metal	4		
PRES SPEAKERS	ISO 6.2	Powered Bandpass Sub.		(2)6½					20-100 Hz ±3	89	50-150	4/4	22 x 13 x 18	Opt., Wood		45	625.00 Each	
	ISO 8.2	Powered Bandpass Sub.		(2)8					20-100 Hz ±3	90	50-150	4/4	26 x 13 x 18	Opt., Wood		55	675.00 Each	
	ISO 10.2	Powered Bandpass Sub.		(2)10					20-100 Hz ±3	91	50-150	4/4	28 x 14 x 18	Opt., Wood		65	750.00 Each	
	Mini S Dual	Bass Ref. Bass Ref.	Opt. No	6½ 12	6½, 1¼	Cone, Dome	1 7x3	Dome Horn	60-20 30-17.5	92 92	2k 200, 2.5k, 7k	8/5 4/3	16 x 10 x 8 36 x 15 x 14	Red Oak Red Oak	Blk. Poly Blk. Poly	17 55	390.00 Pair 890.00 Pair	
	Classic I	Phase Aligned; Bass Ref.	No	12	3	Dome	¾	Dome	30-22	91	800, 5k	6/5	39 x 16 x 18	Red Oak	Blk. Poly	100	1900.00 Pair	
	Ibex PR I	Bass Ref. Pas. Rad. Sub.	Opt.	8 15	1¼	Dome	1	Dome	40-20 25-160 Hz	91 91	2k, 5k 160	4/3 8/8	24 x 13 x 10 41 x 20 x 13	Red Oak Red Oak	Blk. Poly Blk. Poly	30 65	590.00 Pair 425.00 Each; w/Amp, 675.00	
	TL15	Trans. Line Sub.		15					20-160 Hz		160	8/8	32 x 19 x 40	Red Oak	None	200	650.00 Each; w/Amp, 900.00	
	PROAC	Response 1SC	Tuned Port	No	5			¾	Dome	45-20 ±3	86	3k	6/8	12 x 7 x 9	Opt., Wood	Blk. Knit	18	2100.00 Pair
		Response 1.5	Tuned Port	No	6			¾	Dome	35-20 ±3	87	3.8k	6/8	40 x 8 x 9	Opt., Wood	Blk. Knit	50	3000.00 Pair
		Response 2.5	Tuned Port	No	7			¾	Dome	30-20 ±3	86	3k	6/8	42 x 8 x 10	Opt., Wood	Blk. Knit	70	4500.00 Pair
Response 3.8		Tuned Port	No	(2)7			1	Dome	20-20 ±3	88	2.7k	6/8	48 x 9 x 13	Opt., Wood	Blk. Knit	100	7200.00 Pair	
Response 5		Tuned Port	No	(2)7	3	Dome	1	Dome	20-20 ±3	89	500, 4k	6/8	54 x 10 x 15	Opt., Wood	Blk. Knit	150	14,000 Pair	
Response CC1		Ctr. Ch.; Tuned Port	Yes	(2)5			¾	Dome	50-20 ±3	90	3k	6/8	18 x 7 x 8	Opt., Wood	Blk. Knit	24	900.00 Each	
Tablette 2000		Tuned Port	Yes	6½			¾	Dome	45-20 ±3	87	3k	6/8	14 x 7 x 9	Opt., Wood	Blk. Knit	25	1100.00 Pair	
Tablette 2000 Signature		Tuned Port	Yes	6½			¾	Dome	40-20 ±3	87	2.8k	6/8	14 x 7 x 9	Opt., Wood	Blk. Knit	18	1700.00 Pair	
Studio 100		Tuned Port	No	6½			1	Dome	40-20 ±3	88	2.5k	6/8	16 x 8 x 10	Opt., Wood	Blk. Knit	28	1500.00 Pair	
Studio 125		Tuned Port	No	6½			¾	Dome	30-20 ±3	87	3k	6/8	37 x 8 x 11	Opt., Wood	Blk. Knit	45	2000.00 Pair	
PROBE AUDIO LABS	Monad		Yes	6½			(2)1,¾	Domes	40-20 ±3	86		8/7		Blk. Lacq. & Mahogany	Blk. Knit	30	1998.00 Pair	
	Jayde	Dipole & Sub.	Yes	8	6½		(2)1,¾	Domes	35-20 ±3	89		8/6	Two Pieces Per Side	Blk. Lacq.	Blk. Knit	80 Side 110 Side 70	3998.00 Sys. 6998.00 Sys.	
	Cithara	Dipole & Sub.	Yes	12	(2)6½	Cones	(2)1	Domes	28-20 ±3	88		7/4	Two Pieces Per Side	Blk. Lacq.		1699.00 Each		
	SW-12P (w/remote) Martinet	Powered Sub. Dipole & 2 Subs.	Yes	12 (4)12	(3)6½		(2)1	Domes	18-100 Hz ±2 28-20 ±3	90		4/2	Three Pieces Per Side	Blk. Lacq. & Mahogany	Blk. Knit	300 Side	28,980 Sys.	
PROFESSIONAL TECHNOLOGIES	Modula 12	Ported Sub.		12					37-180 Hz ±3	88	Variable	8/		Oak		39	399.00 Each	
	Modula 10	Ported Sub.		10					43-500 Hz ±3	88	Optional	8/6	23 x 9 x 14	Opt., Oak	Blk. Knit	43	379.00 Each	
	Modula 6.5	Ported Sub.		6½					47-2.5 ±3	88	Optional	8/5	11 x 9 x 14	Opt., Oak	Blk. Knit	32	359.00 Each	
	Modula 8	Ported; Add-On Mid-Bass		8					32-3.5 ±3	88	Variable	8/		Oak		30	369.00 Each	
	Modula 4CM	Add-On Midrange			4	Cone			200-4	90	Variable	8/		Oak		20	379.00 Each	
	Modula 2DM	Add-On Midrange			2	Dome			1k-10k	89	Variable	8/		Oak		20	352.00 Each	
	Modula 1.25DT	Add-On Tweeter							1.2k-25k	91	Variable	8/		Oak		20	299.00 Each	
	Modula 1ADT	Add-On Tweeter							1.5k-30k	90	Variable	8/		Oak		20	279.00 Each	
	PT652D	Tuned Port		(2)6½			1¼	Dome	40-20 ±3	89	3k	8/	12 x 14 x 17	Opt.	Opt.	35	1500.00 Pair	
	PT6521	Tuned Port		6½			1	Dome	45-20 ±3	89	3k	8/	13 x 12 x 17	Opt.	Opt.	20	999.00 Pair	
PT821	Tuned Port		8			1¼	Dome	31-20 ±3	91	2k	8/	10 x 13 x 35	Opt.	Opt.	40	1700.00 Pair		
PT8341	Tuned Port		8	4½	Cone	1	Dome	37-20 ±3	90	300, 3k	8/	13 x 12 x 27	Opt.	Opt.	55	2300.00 Pair		



LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms: Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type									
PROPHILE	CC-6	Ctr. Ch.	Yes	6			1	Dome	45-18 ±3	89	200, 2k	6/5	25 x 8 x 9	Blk. Gloss	Blk. Knit	27	495.00 Each
	RC-1P	Surround Ch.	No		(2)4	Cones	1	Dome	60-10 ±4	89		8/8	9 x 6 x 6	Blk. Gloss	Blk. Knit	12	395.00 Pair
	RC-2P	Surround Ch.	No	(2)4			3	Cone	60-12 ±4	89	4k	8/8	9 x 6 x 6	Blk. Gloss	Blk. Knit	13	495.00 Pair
	RC-3P	Surround Ch.	No	(2)5			3	Cone	50-12 ±4	89	4k	8/8	12 x 7 x 7	Blk. Gloss	Blk. Knit	15	595.00 Pair
	26	Main Ch.; Vented	Yes	6			1	Dome	40-20 ±3	89	2k	8/6	17 x 9 x 9	Cherry	Blk. Knit	26	795.00 Pair
	Convergent Ref 10	Bipolar; Vented	No	10	(2)5	Cones	(2)¾	Domes	28-20 ±2	89	100, 2k	6/5	42 x 8 x 12	Blk. Knit	Blk. Knit	74	1995.00 Pair
PSB SPEAKERS	Stratus Gold i	Bass Ref.	No	10	6½	Cone	1	Dome	31-21 ±3	90	250, 2.2k	4/4	12 x 43 x 17	Opt., Wood	Blk. Knit	90	2599.00 Pair
	Stratus Silver i	Bass Ref.	No	(2)6½			1	Dome	35-21 ±3	91	500, 2.1k	4/4	10 x 39 x 14	Opt., Wood	Blk. Knit	56	1799.00 Pair
	Stratus Bronze	Bass Ref.	No	(2)6½			1	Dome	35-21 ±3	91	500, 2k	4/4	9 x 37 x 13	Opt., Wood	Blk. Knit	39	1099.00 Pair
	Stratus Mini	Bass Ref.	No	6½			¾	Dome	50-21 ±3	88	2.2k	4/4	9 x 16 x 13	Opt., Wood	Blk. Knit	23	1049.00 Pair
	Stratus C6	Ctr. Ch.; Bass Ref.	Yes	(2)6½			(2)1	Domes	58-21 ±3	93	2k	8/8	24 x 8 x 12	Blk. Ash	Blk. Knit	30	700.00 Each
	Stratus C5	Ctr. Ch.; Bass Ref.	Yes	(2)5¼			(2)½	Domes	66-21 ±3	92	2k	8/8	20 x 7 x 10	Blk. Ash	Blk. Knit	22	499.00 Each
Stratus SubSonic 3i	Powered	No	15					24-150 Hz		50-150 (Variable)	4/4	18 x 19 x 18	Blk.	Blk. Knit	54	899.00 Each	
Image 7PT	Ac. Sus. Sub. Powered Woofers	Yes	(3)6½			1	Dome	40-21 ±3	93	2k	6/4	8 x 39 x 14	Opt., Wood	Blk. Knit	48	1200.00 Pair	
Image 6T	Bass Ref.	Yes	(3)6½			1	Dome	40-21 ±3	93	500, 2k	6/4	8 x 39 x 14	Opt., Wood	Blk. Knit	44	900.00 Pair	
Image 5T	Bass Ref.	Yes	(2)6½			1	Dome	42-21 ±3	92	500, 2k	6/4	8 x 36 x 14	Opt., Wood	Blk. Knit	40	750.00 Pair	
Image 4T	Bass Ref.	Yes	(2)5¼			1	Dome	43-21 ±3	91	500, 2.2k	6/4	7 x 36 x 14	Opt., Wood	Blk. Knit	35	600.00 Pair	
Image 3LR	Bass Ref.	Yes	(2)5¼			1	Dome	53-21 ±3	92	500, 2.2k	6/4	7 x 23 x 11	Opt., Wood	Blk. Knit	18	480.00 Pair	
Image 2B	Bass Ref.	Yes	6½			1	Dome	58-21 ±3	91	2.5k	6/4	8 x 15 x 11	Opt., Wood	Blk. Knit	17	360.00 Pair	
Image 1B	Bass Ref.	Yes	5¼			1	Dome	68-21 ±3	91	3k	6/4	7 x 13 x 9	Opt., Wood	Blk. Knit	9	270.00 Pair	
Image 9C	Ctr. Ch.; Bass Ref.	Yes	(2)6½			1	Dome	45-21 ±3	92	500, 2k	8/4	8 x 27 x 11	Blk. Ash	Blk. Knit	24	360.00 Each	
Image 8C	Ctr. Ch.; Bass Ref.	Yes	(2)5¼			1	Dome	53-21 ±3	92	500, 2.2k	6/4	7 x 23 x 11	Blk. Ash	Blk. Knit	18	270.00 Each	
Image SubSonic 6	Powered	No	12					25-150 Hz		50-150 (Variable)	4/4	15 x 19 x 14	Blk. Ash	Blk. Knit	44	600.00 Each	
Ambient I	Bass Ref. Sub Dipole Surround; Ac. Sus.	No	(2)4½			(2)½	Domes	80-21	90	3k	8/	9 x 9 x 6	Opt.	Opt.	6	349.00 Pair	
Alpha A/V	Bass Ref.	Yes	6½			½	Dome	68-21 ±3	92	3k	6/5	8 x 13 x 10	Opt.	Blk. Knit	11	249.00 Pair	
Alpha Mini	Bass Ref.	Yes	5¼			½	Dome	68-21 ±3	91	3.5k	6/5	7 x 10 x 10	Opt.	Opt., Knit	9	199.00 Each	
Alpha Mite	Bass Ref.	Yes	4½			½	Dome	72-21 ±3	90	3.5k	6/5	6 x 9 x 8	Opt.	Opt., Knit	7	169.00 Each	
Alpha Center	Ctr. Ch.; Bass Ref.	Yes	(2)4½			½	Dome	75-21 ±3	92	3.5k	6/6	17 x 6 x 8	Blk. Ash	Blk. Knit	12	179.00 Each	
Alpha Midi	Ctr. Ch.; Bass Ref.	Yes	5¼			½	Dome	68-21 ±3	92	3.5k	6/5	10 x 7 x 10	Blk.	Blk. Knit	9	119.00 Each	
Alpha SubSonic 5	Powered	No	10					32-150 Hz		50-150 (Variable)	4/4	12 x 17 x 14	Blk. Ash	Blk. Knit	29	400.00 Each	
Alpha SubZero	Bass Ref. Sub. Powered	No	8					40-150 Hz		50-150 (Variable)	4/4	10 x 13 x 13	Blk.	Blk. Knit	20	300.00 Each	
CustomSound M6x6.1	Bass Ref. Sub. In-Wall; Ac. Sus.	No	(2)6½			1	Dome	45-20 ±3	91	500, 2.2k	4/	9 x 15 x 4	Wht.	Wht.	3	350.00 Each	
CustomSound M6x1	In-Wall; Ac. Sus.	No	6½			1	Dome	55-20 ±3	92	2.2k	8/	9 x 15 x 4	Wht.	Wht.	2	250.00 Each	
CustomSound M6.1S	In-Wall; Ac. Sus.	No	6½			1	Dome	55-20 ±3	92	2.2k	8/	9 x 9 x 4	Wht.	Wht.	2	200.00 Each	
CustomSound M6.1R	In-Wall; Ac. Sus.	No	6½			1	Dome	55-20 ±3	92	2.2k	8/	9 Dia. x 4	Wht.	Wht.	2	200.00 Each	
PUREST SOUND SYSTEMS	Solo Monitor	Tuned Port	No		6	Cone			38-18 ±3	90		8/8	25 x 17 x 19	Opt.		50	1685.00 Pair
	Solo Tower	¼-Wave Trans. Line	No		6	Cone			35-18 ±3	90		8/8	42 x 10 x 12	Opt.		68	2650.00 Pair
	Duo Tower	¼-Wave Trans. Line	No	6			6	Cones	32-18 ±3	93	None	8/8	46 x 10 x 14	Opt.		86	3850.00 Pair
Trio Tower	¼-Wave Trans. Line	No	6			(2)6	Cones	30-18 ±3	95	None	8/8	48 x 10 x 16	Opt.		135	5650.00 Pair	
QUAD	ESL-988	Electrostatic	No						36-20	86			38 x 27 x 11	Matte Blk.	Blk. Knit	44	5999.98 Pair
	ESL-989	Electrostatic	No						30-20	87			49 x 27 x 11	Matte Blk.	Blk. Knit	55	7999.98 Pair
	DSP 3a	Digital Error-Corrected	No	(6)6½	(4)5	Cones	(6)1	Domes	24-21 ±1.5	91	170, 2.5k	6/3.5	76 x 13 x 19	Oiled Rswd.	Blk. Knit	235	17,785 Pair
QUADRATURE	DSP 4a	Digital Error-Corrected	No	(2)8	(2)5	Cones	(4)1	Domes	26-21 ±1.5	89	220, 2.5k	6/3.5	58 x 13 x 16	Oiled Rswd.	Blk. Knit	175	11,995 Pair
	DSP 5a	Digital Error-Corrected	No	10	5	Cone	1	Dome	29-21 ±1.5	88	375, 2.5k	8/6	47 x 13 x 15	Oiled Rswd.	Blk. Knit	125	8785.00 Pair
	The Amazing Mini-Monitor III MKII	Vented		5¼			1	Dome	54-22 ±3	88	2.5k	8/6	17 x 7 x 11	Matte Blk.	Gray Knit	20	997.00 Pair; Kit, 688.00
VII MKII	Hybrid Line		6½			1	Dome	47-20 ±3	89	2k	8/6	20 x 9 x 13	Matte Blk.	Gray Knit	28	1490.00 Pair; Kit, 1045.00	
A Sub-Woofer	Vented Sub.		8			1½	Dome	29-20 ±3	91	2k	8/6.2	34 x 11 x 18	Matte Blk.	Gray Knit	58	3500.00 Pair; Kit, 2850.00	
B Sub-Woofer	Hybrid Line Sub.		10					30-200 Hz	89		8/5.3	25 x 11 x 17	Matte Blk.	Blk. Knit	45	1290.00 Pair; Kit, 899.00	
C Sub-Woofer (The Rock)	Vented Stereo Sub.		(2)10					25-200 Hz	92		8/5.2	34 x 14 x 24	Matte Blk.	Blk. Knit	78	3250.00 Pair; Kit, 2450.00	
Baby Pyramid MKII	Vented		5¼			1½	Dome	54-20 ±3	91	2k	8/5.3	15 x 10 x 11	Matte Blk.	Gray Knit	22	3990.00 Pair	
Baby Pyramid MKIII	Vented		5¼			1½	Dome	50-20 ±3	89	2k	8/5.2	16 x 11 x 12	Opt.	Opt.	44	5500.00 Pair	
QUINTESSENCE ACOUSTICS	The Center	Ctr. Ch.; Ported	Yes	(2)8	(2)5	Cones	(2)1	Inv. Domes	38-26 ±3	97		4/		Opt.			5000.00 Each
	Standard Junior	Vented	No	7			1	Inv. Dome	40-22 ±2	90	3k	8/6		Opt.	Blk. Knit	85	3850.00 Pair
	Standard	Vented	No	10	7		1	Inv. Dome	29-22 ±3	90	125, 3k	6/4		Opt.	Blk. Knit	125	8500.00 Pair
	Standard Signature Q.R.S.	Vented; Powered	No	(2)10	(2)7	Cones	1,4	Dome, Ribbon Inv. Domes	20-22 ±4	96	100, 3k, 12k	4/3		Opt.	Blk. Knit	205	19,500 Pair
(Continued)			No	(16)10½	(4)7	Cones	(6)1		97		4/1	Four Pieces	Opt.	Blk.	1400 Sys.	85,000 Sys. w/2 Active Xovers & Amp	



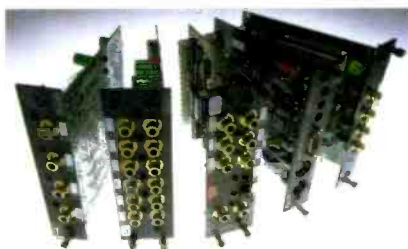
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LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms; Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type									
QUINTESSENCE ACOUSTICS (Continued)	Stealth	Powered, Vented	No	(4)10	(4)7	Cones	(6)1	Inv. Domes	24-29 ±3	97		4/2		Opt.	Blk.	250	57,500 Pair w/Active Xover & Amp
	Summit ASG	Powered, Vented	No	(2)15	(4)7	Cones	(6)1	Inv. Domes	20-29 ±3								42,500 Pair w/Active Xover & Amps
	Summit	Vented	No	(4)10	(4)7	Cones	(6)1	Inv. Domes	28-29 ±3	96		4/2		Opt.	Blk.	285	36,500 Pair
	Shadow ASG	Powered	No	15	(2)7	Cones	(2)1	Domes	19-24 ±3	93		8/6	Two Pieces Per Side	Opt.	Blk. Knit	300 Side	32,500 Sys. w/Active Xover & Amps
	Shadow	Vented	No	10½, 8½	(2)5¼	Cones	(2)1, 1, 4	Inv. Domes, Dome, Ribbon Inv. Domes	30-28 ±3	94		4/2		Opt.	Blk.	250	24,500 Pair
	Studio	Vented	No	(2)8½	(2)7	Cones	(2)1	Inv. Domes	33-24 ±3	92		6/3	55 x 13 x 17	Opt.	Blk.	200	12,000 Pair
	Black Hole	Bass Ref. Sub.		18					18-200 Hz ±1	98	50-150 (Variable)	8/	28 x 32 x 21	Opt.	Cloth	400	8500.00 Each w/Xover
	Black Hole Jr.	Sub.		15					24-200 Hz ±2	95	Variable		26 x 20 x 18	Opt.	Cloth	130	4900.00 Each
THE RADIA SERIES	520	Planar Hybrid	No	(2)6½			4x48	Planar	70-18	87	500	4/4	68 x 14 x 17	Opt.	Blk. Knit	58	From 2999.00 Pair
	420	Planar Hybrid	No	(2)6½			4x36	Planar	70-18	87	500	4/4	56 x 14 x 17	Opt.	Blk. Knit	48	From 2599.00 Pair
	220	Planar Hybrid	Yes	(2)6½	(2)4x6	Planar	1	Dome	70-20	87	350, 3.5k	4/3.5	39 x 11 x 8	Opt.	Blk. Knit	47	From 1449.00 Each
	R 30	In-Wall; Planar Hybrid	No	(2)5	(2)4x6	Planar	1	Dome	60-20	86	350, 3.5k	4/3.5	35 x 7	Wht.	Wht.	20	2000.00 Pair
	R 40	In-Wall; Planar Hybrid	No	(2)5			4x36	Planar	60-18	87	500	4/4	53 x 7	Wht.	Wht.	40	2699.00 Pair
	R 50	In-Wall; Planar Hybrid	No	(4)5			4x48	Planar	60-18	87	500	4/4	77 x 7	Wht.	Wht.	50	3499.00 Pair
	R 75	In-Wall; Planar Hybrid	No	(4)5			4x72	Planar	55-18	87	300	6/6	Two Pieces Per Side	Wht.	Wht.	70 Side	4299.99 Sys.
RBH SOUND	A-504-D	Inf. Baf.	No		5¼	Whizzer Cone			60-14 ±3	90		8/	8 Dia.	ABS	Wht. Metal	2	59.00 Each
	A-505-R	Inf. Baf.	No	5¼			¾	Dome	60-20 ±3	90	3k	8/	8 Dia.	ABS	Wht. Metal	6	129.00 Pair
	A-506	Inf. Baf.	No	5¼			¾	Dome	60-20 ±3	90	3k	8/	8 Dia.	ABS	Wht. Metal	6	179.00 Pair
	A-509	Inf. Baf.	No	5¼			1	Dome	60-20 ±3	90	3k	8/	8 x 11	ABS	Wht. Metal	6	179.00 Pair
	A-610	Inf. Baf.	No	6½			1	Dome	55-20 ±3	90	2.8k	8/	9 x 12	ABS	Wht. Metal	7	299.00 Pair
	A-615	Inf. Baf.	No	6½			1	Dome	55-20 ±3	90	3k	8/	9 Dia.	ABS	Wht. Metal	5	229.00 Pair
	A-810	Inf. Baf.	No	8			1	Dome	50-20 ±3	90	2.5k	8/	10 x 14	ABS	Wht. Metal	8	399.00 Pair
	A-815	Inf. Baf.	No	8			1	Dome	50-20 ±3	90	3k	8/	11 Dia.	ABS	Wht. Metal	6	339.00 Pair
	TK-6	Inf. Baf.	No	6½			1	Dome	50-20 ±3	90	3k	8/	9 x 12	ABS	Wht. Metal	6	359.00 Pair
	TK-8	Inf. Baf.	No	8			1	Dome	50-20 ±3	90	2.75k	8/	10 x 14	ABS	Wht. Metal	8	499.00 Pair
	MC-6	Inf. Baf.	No	6½			1	Dome	50-20 ±3	87	3k	8/	9 x 12	ABS	Wht. Metal	6	549.00 Pair
	MC-8	Inf. Baf.	No	8			1	Dome	45-20 ±3	87	2.5k	8/	10 x 14	ABS	Wht. Metal	8	699.00 Pair
	MC-414	Inf. Baf.	No	(2)4			1	Dome	55-20 ±3	91	4k	4/	6 x 14	ABS	Wht. Metal	6	299.00 Each
	MC-616	Inf. Baf.	No	(2)6½			1	Dome	50-20 ±3	92	3.5k	6/	9 x 20	ABS	Wht. Metal	9	449.00 Each
	55 i/o	Indoor/Outdoor; Ac. Sus.	No	5¼			¾	Dome	90-20 ±3	87	3.5k	8/	10 x 7 x 5	ABS	Wht. Metal	4	275.00 Pair
	MC-4-C	Ac. Sus.	Yes	4			1	Dome	70-20 ±3	87	3k	8/	9 x 7 x 7	Opt.	Blk. Knit	8	399.00 Pair
	MC-6-C	Ac. Sus.	No	6½			1	Dome	50-20 ±3	87	3k	8/	15 x 9 x 11	Opt.	Blk. Knit	17	750.00 Pair
	MC-414-C	Clr. Ch.; Ac. Sus.	Yes	(2)4			1	Dome	70-20 ±3	91	4k	4/	7 x 15 x 10	Opt.	Blk. Knit	13	399.00 Each
	TS-10-AP	Powered	Yes	10					30-180 Hz	87	Variable		15 x 14 x 17	Opt.	Blk. Knit	45	629.00 Each
	TS-10-AN	Bass Ref. Sub.	No	10					30-180 Hz ±3	87	Variable	4/	15 x 14 x 17	Opt.	Blk. Knit	38	349.00 Each
	TS-12-AP	Powered	No	12					27-180 Hz ±3	87	Variable		19 x 16 x 19	Opt.	Blk. Knit	60	829.00 Each
	TS-12-AN	Bass Ref. Sub.	No	12					27-180 Hz ±3	87	Variable	4/	19 x 16 x 19	Opt.	Blk. Knit	53	449.00 Each
	C-760-SE	In-Wall; Ac. Sus.	No	(2)6½			1	Dome	45-20 ±3	91	2.7k	4/	28 x 14 x 4	Blk. MDF	Wht. Knit	30	1100.00 Pair
	WS-100	In-Wall; Sub.	No	10					30-180 Hz ±3	88	Variable	4/	48 x 14 x 4	Blk. MDF	Wht. Knit	38	479.00 Each
	FS-12	In-Floor; Sub.	No	12					30-180 Hz ±3	88	Variable	4/	4s2 x 14 x 9	Blk. MDF	None	60	499.00 Each
	MC Pkg. 1	(2) MC-6-C, MC-414-C, TS-10-AP & (2) MC-6	Yes										Six Pieces	Opt.	Blk. Knit		2000.00 Sys.
	MC Pkg. 2	(4) MC-6-C, MC-414-C & TS-10-AP	Yes										Six Pieces	Opt.	Blk. Knit		2300.00 Sys.
	MC Pkg. 5	(4) MC-4-C, MC-414-C & TS-10-AP	Yes										Six Pieces	Opt.	Blk. Knit		1500.00 Sys.
	41-SE	Ac. Sus.	Yes	4			1	Dome	60-20 ±3	86	3k	8/	12 x 7 x 10	Blk.	Blk. Knit	12	500.00 Pair
	441-SE	Clr. Ch.; Ac. Sus.	Yes	(2)4			1	Dome	55-20 ±3	89	3k	4/	7 x 18 x 10	Blk.	Blk. Knit	18	400.00 Each
61-SE	Ac. Sus.	Yes	6½			1	Dome	45-20 ±3	87	2.7k	8/	15 x 9 x 11	Blk.	Blk. Knit	22	800.00 Pair	
661-SE	Main or Clr. Ch.; Ac. Sus.	Yes	(2)6½			1	Dome	45-20 ±3	91	2.7k	4/	22 x 9 x 11	Blk.	Blk. Knit	34	1200.00 Pair	
44-SE	Dipole/Bipole Surround; Ac. Sus.	Yes	(2)4			(2)1	Domes	55-20 ±3	88	3k	4/	12 x 12 x 6	Opt.	Opt.	14	900.00 Pair	
1044-SE	Ac. Sus. & Bass Ref.	Yes	12	4	Cone	1	Dome	30-20 ±3	88	100, 3k	4/	42 x 7 x 15	Blk.	Blk. Knit	58	1800.00 Pair	
1266-SE	Ac. Sus. & Bass Ref.	Yes	12	6½	Cone	1	Dome	27-20 ±3	88	100, 2.7k	4/	48 x 9 x 16	Blk.	Blk. Knit	79	2600.00 Pair	
1010-SEP	Powered	No	(2)10					24-180 Hz ±3	90	Variable		30 x 13 x 19	Blk.	Blk. Knit	76	1149.00 Each	
1010-SEN	Bass Ref. Sub.	No	(2)10					24-180 Hz ±3	90	Variable	2/	30 x 13 x 19	Blk.	Blk. Knit	69	859.00 Each	



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LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anchovy Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms, Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type									
REGA RESEARCH	Ara	Bass Ref.	No	5			1	Dome	89		8/	12 x 7 x 8	Opt.	Blk. Knit	10	475.00 Pair	
	Alya	Bass Ref.	No	5			1	Dome	89		8/	29 x 7 x 8	Opt.	Blk. Knit	19	695.00 Pair	
	Jura	Bass Ref.	No	7			1 1/2	Dome	90		8/	33 x 10 x 8	Opt.	Blk. Knit	27	995.00 Pair	
	Naos	Trans. Line	No	8			1 1/2	Dome	90		8/		Opt.	Blk. Knit	55	1695.00 Pair	
REL	Q-200e	Powered	No	8					20-100 Hz		25-100	11 x 11 x 11	Opt.	Blk. Knit	45	1195.00 Each	
	Strata III	Powered	No	10					20-100 Hz		22-100	17 x 21 x 12	Opt.		50	1295.00 Each	
	Storm III	Powered	No	10					19-100 Hz		22-100	23 x 21 x 14	Opt.		76	1795.00 Each	
	Stadium II	Bass Ref. Sub.	No	10					18-100 Hz		25-100	22 x 21 x 17	Opt.		90	2500.00 Each	
	Stentor II	Powered	No	10					16-100 Hz		25-100	23 x 21 x 20	Opt.		115	4000.00 Each	
	Studio II	Bass Ref. Sub.	No	(2)10					12-100 Hz		25-100	27 x 33 x 21	Opt.		200	8000.00 Each	
RENAISSANCE ACOUSTICS	Companion Monitor	Bass Ref.	Yes	6 1/2			1	Dome	45-20 ±3	88	3k	8/5	19 x 10 x 12	Opt., Ven.	Opt., Knit	25	725.00 Pair
	Companion Mini-Monitor	Ac. Sus.	Yes	5			1	Dome	70-20 ±3	87	3k	8/5	12 x 8 x 7	Opt., Ven.	Opt., Knit	12	495.00 Pair
	Contrabass	Bass Ref. Sub.	No	10					30-100 Hz ±3	88	100	8/6	18 x 18 x 16	Opt., Ven.	Opt., Knit	48	975.00 Pair
	Concerto	Bass Ref.	Yes	10	5	Cone	1	Dome		89	250, 3k	8/5	38 x 12 x 14	Opt., Ven.	Opt., Knit	75	1975.00 Pair
RESONANCE	M6b	Bass Ref.	No	6 1/2			3/8	Dome	45-20	90	3.5k	4/3	9 x 14 x 12	Blk. Textured	Blk. Knit	19	219.00 Pair
	DD161d	Bass Ref.	Opt.	6 1/2			1	Dome	45-20	90	1.8k	4/3	9 x 14 x 12	Blk. Textured	Blk. Knit	20	399.00 Pair
	DD261d	Bass Ref.	Opt.	6 1/2			1	Dome	40-20	91	1.8k	4/3	10 x 19 x 16	Blk. Textured	Blk. Knit	34	450.00 Pair
REVEL	Performa F30	Main Ch.	Yes	10	5 1/4	Inv. Dome	1	Dome	34-20 ±0.75	87	220, 2.8k	6/3	45 x 14 x 16	Opt., Wood	Opt., Cloth	90	3700.00 Pair
	Performa M20		Yes	6 1/2		Inv. Dome	1	Dome	-6 dB at 38 Hz	87		6/4.4	17 x 12 x 14	Opt., Wood	Opt., Cloth	40	2300.00 Pair
	Performa B15	Powered Sub.		15					-6 dB at 16 Hz				20 x 20 x 19	Opt., Wood	Opt., Cloth		2700.00 Each
	Performa C30	Ctr. Ch.		(2)6 1/2	4	Inv. Dome	1	Dome					11 x 27 x 11	Opt., Wood	Opt., Cloth		1700.00 Each
	Performa S30	Surround Ch.		(3)8, 6 1/2	4	Inv. Dome	1	Dome	26-20 ±0.75	86	125, 450, 2.2k	6/3	50 x 14 x 27	Opt.	Opt., Cloth	240	2600.00 Pair
	Ultima Salon	Main Ch.	Yes	(2)8	5 1/4	Inv. Dome	1	Dome	36-20 ±0.75	87	220, 2.2k	6/3	44 x 13 x 19	Opt.	Opt., Cloth	164	14,200 Pair
	Ultima Studio	Main Ch.	Yes	(2)8	4	Inv. Dome	1	Dome	67-20 ±2	87	300, 2.2k	6/4	13 x 30 x 13	Opt.	Opt., Cloth	71	9995.00 Pair
	Ultima Voice	Ctr. Ch.	Yes	(2)8	4	Inv. Dome	1	Dome	70-20			6/4.5		Opt.	Opt., Cloth		3900.00 Each
	Ultima Gem		Yes	(2)5 1/4			1	Dome	80-20 ±1.5	86	250, 2.75k	4/3.2	11 x 24 x 10	Opt.	Opt., Cloth	48	3000.00 Each
	Ultima Embrace	Dipole/Bipole Surround		8	(2)4	Inv. Domes	(2)1	Domes	16-80 Hz ±0, -3		Variable		20 x 20 x 21	Opt.	Opt., Cloth	Sub, 95, Amp, 103	8500.00 Each
Ultima Sub-15/LE-1	Powered Sub.	No	15										Opt.	Opt., Cloth		From w/Amp/EQ/ Xover	
ROBERTS ARCHITECTURAL AUDIO	RA850	In-Wall; Inf. Baf.		8			3/4	Dome	28-30 ±3	90	3.5k	8/5.5	14 x 10 x 3	Wht.	Wht. Metal	7	649.00 Pair
	RA820	In-Wall; Inf. Baf.		8			3/4	Dome	35-30 ±3	90	3.8k	8/6	14 x 10 x 3	Wht.	Wht. Metal	6	499.00 Pair
	RA620	In-Wall; Inf. Baf.		6 1/2			3/4	Dome	50-30 ±3	89	4.2k	8/6	14 x 10 x 3	Wht.	Wht. Metal	6	299.00 Pair
	RA600	In-Wall; Inf. Baf.		6 1/2			3/4	Dome	50-20 ±3	89	5k	8/6	14 x 10 x 3	Wht.	Wht. Metal	6	249.00 Pair
	MP260	In-Wall; Inf. Baf.		6 1/2			2 1/2	Cone	50-17 ±3	90	4k	8/6	14 x 10 x 3	Wht.	Wht. Metal	6	199.00 Pair
	RABSW	In-Wall; Sub.		8					30-150 Hz ±3	89	150	8/6	14 x 10 x 3	Wht.	Wht. Metal	12	399.00 Each
ROCKPORT TECHNOLOGIES	Merak	Bass Ref.	No	7 3/4			1	Dome	45-21 ±3	87		6/4		Blk. Gloss	Blk. Foam	145	14,500 Pair
	Sheridan	Bass Ref. Sub.	No	10					32-100 Hz ±3	87		8/5		Satin Blk.	Blk. Foam	85	8500.00 Pair
	Bass Module	Bass Ref.	No	13	4 1/2	Cone	1	Dome	32-21 ±3	88		6/4	17 x 30 x 47	Blk. Gloss	Blk. Foam	200	16,500 Pair
Szyggy	Bass Ref.	No	9		Cone	1	Dome	22-20	90		6/4	Four Pieces	Blk. Gloss	Blk. Foam	280	37,500 Pair	
Aniareas	Horn-Loaded Planar	No	(16)9				1x54	Planar	20-30 ±3	100		5/5		Blk. Gloss	Blk. Foam	2299	128,599 Sys.
Xenia	Powered Woofers	No												Blk. Gloss	Blk. Foam		
ROHRER ACOUSTIC DESIGN	Reference System	2 Line Source Towers & 8 Subs.; Bass Ref.	Yes	(8)15	(12)6	Cones	(16)3	Ribbons	16-30	96	50, 3k	4 or 8	Ten Pieces	Blk.	Blk. Knit	960	42,599 Sys.
	Reference Line Source	Bass Ref.; Line Source	Yes	(12)6			(16)3	Ribbons	40-30 ±3	96	3k	8/8	80 x 15 x 12	Blk.	None	200	31,900 Pair
	2602 R	Bass Ref.	Yes	(2)6			3	Ribbon	30-30 ±3	92	3k	4/3	48 x 12 x 9	Blk.	None	60	3600.00 Pair
	2802	Bass Ref.	No	(2)8			1	Dome	43-25 ±3	93	3.5k	4/4	25 x 12 x 15	Blk.	Blk. Knit	45	1995.00 Pair
	802	Bass Ref.	No	8			1	Dome	40-20	88	3k	8/8	19 x 10 x 12	Oak	Blk. Knit	35	1195.00 Pair
	215 Reference	Bass Ref. Sub.	No	(2)15					16-125 Hz	92		4/4	25 Dia. x 80	Blk. Knit Wrap	Blk. Knit	100	5300.00 Pair
212	Bass Ref. Sub.	No	(2)12					16-125 Hz	90		8/8	19 Dia. x 80	Blk. Knit Wrap	Blk. Knit	80	3200.00 Pair	
212P	Powered Bass Ref. Sub.	No	(2)12					18-150 Hz		50-100 (Variable)		30 x 80 x 16	Blk. Lacq.	None	225	2995.00 Each	

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LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS					Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms, Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price \$	
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches										Tweeter Type
ROSSMAN AUDIO	SA1a	Powered, Biamped	No	6½			1	Dome	50-20 ±4	90				Blk. Fleckstone Blk. Fleckstone	Blk. Knit		600.00 Pair
	SA.5a	Powered, Biamped	Yes	5			1	Dome	55-20 ±4	90					Blk. Knit		550.00 Pair
RUARK ACOUSTICS	Prologue	Bass Ref. Ctr. Ch.; Int. Baf.	Yes	5½			1	Dome	48-20 ±3	89	2.8k	8/	35 x 7 x 11	Opt., Wood	Blk. Knit	48	1900.00 Pair
	Dialogue	Bass Ref.	Yes	(2)5½			1	Dome	65-20 ±3	89	2.8k	8/	7 x 19 x 8	Opt., Wood	Blk. Knit	14	599.00 Each
	Epilogue	Bass Ref.	No	5½			¾	Dome	58-20 ±3	87	3.2k	8/	11 x 7 x 9	Opt., Wood	Blk. Knit	13	499.00 Pair
	Log-rhythm	Powered Ac. Sus. Sub.	No	12					20-240 Hz	Variable	Variable	8/	17 x 17 x 17	Opt., Wood	Blk. Knit	55	1750.00 Each
	Talisman	Bass Ref.	No	6½			1	Dome	46-20 ±3	88	2.8k	8/	33 x 9 x 13	Opt., Wood	Blk. Knit	44	1700.00 Pair
RUSSOUND	SP550.2	In-Wall	No	5¼			½	Dome	65-20	90		8/8	8 x 11 x 3		Steel		250.00 Pair
	SP650.1	In-Wall	No	6½			½	Dome	58-21	90		8/8	9 x 12 x 3		Steel		350.00 Pair
	SP523.1	In-Ceiling	No	5¼			½	Dome	65-20	90		8/8	8 Dia. x 3		Steel		200.00 Pair
	SP504.1	In-Ceiling; Dual Voice Coils	No		5¼	Cone			68-18	88		4-16/4	8 Dia. x 4		Steel		90.00 Each
	SP503.1	In-Ceiling; Dual Voice Coils	No		5¼	Cone			68-18	88		4-16/4	8 Dia. x 3		Steel		90.00 Each
SEQUERRA ASSOCIATES	Met 7.7 MkIV	Inf. Baf.	Yes	6½			2½	Cone	58-18 ±3	91	2k, 5k	8/6	7 x 11 x 13	Blk. Wood	None	14	800.00 Pair
	Signature MkIV	Inf. Baf. /Ribbon Hybrid	No	11	2x26	Ribbon	1x9	Ribbon	28-45	93	200	8/6	27 x 14 x 8	None	None	380	50,000 Pair
SERVODRIVE	Unity	Ported	Opt.	(8)6½	(4)4	Compr. Cones	1	Compr. Dome	80-22 ±2	102	300, 1.5k	4/	23 x 23 x 23	Opt.	Blk. Knit	92	7995.00 Each
	Cheops	Ported	Opt.	(2)10	(2)4	Compr. Cones	1	Compr. Dome	80-22 ±2	98	300, 1.5k	4/	16 x 16 x 16	Opt.	Blk. Knit	66	5995.00 Each
	ContraCube	Pas. Rad. Servo-motor Sub.	Yes	(2)12		Compr. Cones		Dome	20-125 Hz	91	80	4/3	22 x 22 x 20	Opt.	Blk. Knit	65	3995.00 Each
	ContraBass	Pas. Rad. Servo-motor Sub.	No	(2)15					16-125 Hz	92		4/3	38 x 23 x 18			110	2995.00 Each
	BassTech 7	Horn-Loaded Sub.	No	(2)15					-3 dB at 30 and 125 Hz	102		4/3	45 x 45 x 23			220	4310.00 Each
SHAHINIAN ACOUSTICS	Starter	Damped Vent	No	6½			1	Dome	45-19 ±3	88	4k	6/4	10 x 10 x 26	Opt.	Opt., Knit	25	1000.00 Pair
	Super Elf	Pas. Rad.	No	5¼			1	Dome	45-19 ±3	90	4.5k	6/5	14 x 8 x 10	Opt., Wood	Opt., Knit	36	850.00 Pair
	Arc	Trans. Line.	No	8	1½	Dome		Dome	28-18 ±3	88	1.9k, 8k	6/4	28 x 14 x 10	Opt., Wood	Opt., Knit	42	1950.00 Pair
	Obelisk	Pas. Rad.	No	8	1½	Dome	(4)¾	Domes	28-22 ±3	90	1.8k, 9k	5/4	29 x 15 x 13	Opt., Wood	Opt., Knit	55	2800.00 Pair
	Hawk	Trans. Line.	No	8					25-500 Hz	90	250/500 (Sel.)	6/4	30 x 15 x 11	Opt., Wood	Opt., Knit	63	2400.00 Pair
	Subwoofer	Pas. Rad. Sub.	No	(2)8					20-225 Hz	90	140/500 (Sel.)	6/3	23 x 15 x 32	Opt., Wood	Opt., Knit	105	3800.00 Pair
	Double Eagle	Double Trans. Line.	No	(2)8					20-225 Hz	90	140/500 (Sel.)	6/3	23 x 15 x 32	Opt., Wood	Opt., Knit	105	3800.00 Pair
SIGNATURE TECH-NOLOGIES	Profile 1	In-Wall	Opt.	6			¾	Dome	60-20 ±3	89	6k	4/4	12 x 9 x 1	Opt.	Opt., Knit	3	399.00 Pair
	Profile 2	In-Wall	Opt.	6½			¾	Dome	60-20 ±3	89	6k	4/4	12 x 9 x 1	Opt.	Opt., Knit	3	399.00 Pair
	Profile 3	In-Wall	Opt.	8			¾	Dome	60-20 ±3	89	6k	4/4	14 x 12 x 1	Opt.	Opt., Knit	7	499.00 Pair
	Profile LF	In-Wall, Sub.	Opt.	10			¾	Dome	32-2	91		4/4	12 x 12 x 1	Opt.	Opt., Knit	14	299.00 Each
	SRM 7.1	Ac. Sus.	Opt.	6			¾	Dome	60-20 ±3	89	6k	4/4	15 x 9 x 13	Oak	Blk. Knit	20	499.00 Pair
	SRM 5.1	Tuned Port	Opt.	6			1	Dome	33-25 ±3	90	4k	4/4	22 x 9 x 13	Oak	Blk. Knit	25	699.00 Pair
	SRM 2.1	Tuned Port	Opt.	(2)6			1	Dome	33-25 ±3	91	4k	4/4	40 x 9 x 13	Oak	Blk. Knit	56	1499.00 Pair
SIGNET	SRM 1.5P	Tuned Port; Ac. Sus.	Opt.	10	6½	Cone	1	Dome	22-24 ±3	91	100, 3k	6/3	47 x 14 x 19	Oak	Blk. Knit	145	2495.00 Pair
	SRM 9	Powered Bass Tuned Port, Ac. Sus.	Opt.	(2)10	6½	Cone	1	Dome	22-24 ±3	92/90	80, +k (External)	4/4	65 x 14 x 19	Oak	Blk. Knit	165	6500.00 Pair; Requires Elec. Xover 1395.00 Each
	SRM 4W	Powered Sub.		15										Oak	Blk. Knit		
	Bi-Rad SLC40/II	Surround Ch. Ctr. Ch.	No	(2)5¼			(2)¾	Domes	55-20	89		4/	13 x 11 x 7	Opt.	Opt., Knit	14	400.00 Pair
	SLC50	Ctr. Ch.	Yes	(2)4			¾	Dome	50-20	91		6/	5 x 20 x 10	Blk.	Blk. Knit	18	189.00 Each
SP100/II	Powered Sub.	Yes	(2)5¼			¾	Dome	50-20	89		6/	7 x 18 x 9	Blk.	Blk. Knit	20	220.00 Each	
SP200/II	Powered Sub.	No	12					20-180 Hz					Blk.	Blk. Knit	67	600.00 Each	
VL310	Powered Sub.	No	15					40-180 Hz					Blk.	Blk. Knit	86	800.00 Each	
		Yes	10	6½	Cone		Dome	35-20	92		4/	8 x 37 x 13	Opt.	Blk. Knit	50	800.00 Each	
																	From
																	850.00 Pair
																	450.00 Pair
																	300.00 Each
																	450.00 Each
																	240.00 Pair
																	350.00 Each
																	1200.00 Pair
																	800.00 Pair
																	600.00 Pair
																	380.00 Pair
																	280.00 Pair
																	700.00 Pair
																	999.00 Pair
																	1399.00 Pair
																	2500.00 Pair
																	500.00 Each
																	800.00 Pair



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LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms: Nominal/Minimum	Dimensions, Inches (To Nearest 1/8")	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type									
SILVERLINE AUDIO TECHNOLOGY	SR 12	Bass Ref.	Yes	4½			1	Dome	48-25 ±3	88	3.5k	8/7	11 x 7 x 8	Opt., Wood	Blk. Knit	13	695.00 Pair
	SR 15	Bass Ref.	Yes	6			1	Dome	40-25 ±3	90	3k	8/7	13 x 8 x 12	Opt., Wood	Blk. Knit	20	1495.00 Pair
	SR 17	Bass Ref.	Yes	6½			1	Dome	38-28 ±3	89	2.5k	8/7	13 x 8 x 13	Opt.	Blk. Knit	25	2495.00 Pair
	Panatella Sonatina	Bass Ref.	Yes	(2)4½	2	Dome	1	Dome	28-28 ±3	92	2.5k	8/7	38 x 6 x 10	Opt.	Blk. Knit	50	2495.00 Pair
	Sonata	Bass Ref.	Yes	10,6	2	Dome	1	Dome	20-28 ±3	93.5	1.5k, 3.5k	8/7	38 x 8 x 12	Bird's Eye Maple	Blk. Knit	70	3495.00 Pair
	Grandeur	Bass Ref.	Yes	(2)11	3	Dome	(2)1	Domes	18-35 ±3	93.5	200, 800, 1.5k, 3.5k	8/7	43 x 12 x 16	Bird's Eye Maple Piano Blk.	Blk. Knit	65	4995.00 Pair
SNELL ACOUSTICS	XA 90ps	Tower, Powered Bass	Yes	(2)10, (2)6½	(2)2½	Cones	1	Dome	32-22 ±3	90	100, 500, 3k	4/	55 x 11 x 19	Opt., Wood	Blk. Metal	125	3500.00 Each
	XA 75ps	Tower, Powered Bass	Yes	10,6½	(2)2½	Cones	1	Dome	34-22 ±3	88	100, 500, 3k	8/	46 x 11 x 19	Opt., Wood	Blk. Metal	100	2100.00 Each
	XA 60	Tower	Yes	(2)8	(2)2½	Cones	1	Dome	50-22 ±3		500, 3k	4/	21 x 17 x 11	Opt., Wood	Blk. Metal	72	1400.00 Each
	XA 1900c	Main or Ctr. Ch.	Yes	(2)8	(2)2½	Cones	1	Dome	55-22 ±3	88	500, 3k	4/	9 x 23 x 11	Opt., Wood	Blk. Metal	39	1500.00 Each
	XA 55cr	Ctr. Ch.	Yes	(2)6½	(2)3½	Cones	1	Domes	70-20 ±3	88	500, 3k	4/	16 x 16 x 8	Opt., Wood	Blk. Metal	39	1300.00 Each
	SR 30mp	Dipole/Monopole Surround	No	6½	(2)3½	Cones	(3)1	Domes	70-20 ±3	88	400, 3k	8/	16 x 16 x 8	Opt.	Opt., Cloth	18	1500.00 Pair
	CLS.5	Ported	Yes	5¼			1	Dome	60-20 ±6	89		8/	11 x 7 x 8	Opt.	Metal	11	750.00 Pair
	K.5	Ported	Yes	6½			1	Dome	48-20 ±3	86		8/4	18 x 9 x 12	Opt., Wood	Blk. Metal	26	450.00 Each
	E.5	Ported	Yes	6½	6½	Cone	1	Dome	48-20 ±3	90		4/3	43 x 9 x 12	Opt., Wood	Blk. Metal	46	700.00 Each
	E.5c	Main or Ctr. Ch.	Yes	6½	6½	Cone	1	Dome	48-20 ±3	90		4/3	17 x 14 x 11	Blk.	Blk. Metal	35	700.00 Each
	CR.5	Ctr. Ch.	Yes	(2)5¼			1	Dome	70-20 ±3	89		8/4	7 x 17 x 10	Blk. Oak	Blk. Cloth	17	500.00 Each
	SR.5	Surround Ch.	No	5¼			(2)3½	Cones	70-20 ±3	89		8/4	14 x 7 x 8	Opt.	Cloth	12	700.00 Pair
	PS.10	Powered Sub.	Yes	10					32-120 Hz ±3			8/4	16 x 15 x 16	Blk. Oak	Blk. Cloth	57	1200.00 Each
	AMC 650r	In-Wall/In-Ceiling	No	6½			¾	Dome	65-20 ±3	88		8/	9 Dia.	Wht.	Wht. Metal	3	600.00 Pair
	AMC 450i	In-Wall	No	6½			1	Domes	60-20 ±3	90		8/4		Wht.	Wht. Cloth	7	325.00 Each
	LCR 500	THX, Main or Ctr. Ch.	Yes	(2)6½			(2)¾	Domes	80-20 ±1.75	89		8/6	22 x 10 x 8	Blk. Oak	Blk. Cloth	31	900.00 Each
	HCC 500	Ctr. Ch.	Yes	(2)6½			(2)¾	Domes	80-20 ±1.75	89		8/6	10 x 22 x 8	Blk. Oak	Blk. Cloth	31	900.00 Each
	SUR 500	THX, Surround Ch.	No	(2)6½			(2)1	Domes	120-20 ±3	86		8/4	17 x 10 x 8	Blk. Oak	Blk. Cloth	31	900.00 Each
	SUR 500	THX, Sub.	No	12					20-80 Hz ±3	86		8/5,6	23 x 19 x 12	Blk. Oak	Blk. Cloth	60	550.00 Each
	LCR 800	THX, In-Wall; Main or Ctr. Ch.	No	(3)6½			(2)¾	Domes	80-20 ±2	89		8/6,5	23 x 13 x 4	Metal	Opt., Cloth	26	1100.00 Each
HCC 800	In-Wall; Ctr. Ch.	No	(2)6½			(2)¾	Domes	80-20 ±2	89		8/6,5	13 x 23 x 4	Metal	Opt., Cloth	24	1600.00 Each	
SUR 850	THX, In-Wall; Surround Ch.	No	(2)5	(2)4	Cones	(2)1	Domes	120-20 ±3	89		8/4	23 x 13 x 4	Metal	Opt., Cloth	24	1600.00 Each	
SUR 800	In-Wall; Surround Ch.	No	5	(2)4½	Cones	(2)1	Domes	120-20 ±3	87		8/4	13 x 27 x 4	Metal	Opt., Cloth	22	1400.00 Each	
SUR 800	THX, In-Wall; Sub.	No	12	(2)5	Cones	1½	Dome	20-80 Hz ±2	90		8/5,6	53 x 14 x 7	Blk.	Opt., Cloth	70	800.00 Each	
Type A	Tower	No	(4)6½					80-20 ±1.5	90		8/5	63 x 9 x 12	Opt., Wood	Blk. Cloth	145	14,000 Pair	
SUR 1800	THX, Sub.	No	18	(2)5	Cones	1½	Dome	17-80 Hz ±2	88		8/8	45 x 22 x 17	Opt., Wood	Blk. Cloth	150	2500.00 Each	
LCR 2800	THX, Ctr. Ch.	Yes	(2)8	(2)4½	Cones	(3)1	Domes	80-20 ±2	90		8/5	18 x 23 x 12	Opt., Wood	Blk. Cloth	64	4800.00 Each	
SUR 2800	THX, Surround Ch., Tower	No	8	(2)6½	Cones	(2)1	Domes	36-20 ±3	86		8/4,5	87 x 11 x 8	Opt., Wood	Blk. Cloth	110	6200.00 Pair	
SOLILOQUY LOUD-SPEAKERS	5.0s	Ported	Yes	5¼			1½	Dome	45-18	88	3.2k	10/	8 x 14 x 11	Opt., Wood	Blk. Knit	22	1295.00 Pair w/Stands
	5.3	Ported	Yes	(2)5¼	6½	Cone	1½	Dome	35-20	90	2.4k	8/	8 x 38 x 11	Opt., Wood	Blk. Knit	80	1895.00 Pair
	6.3	Ported	Yes	6½			1	Dome	30-20 ±3	91	800, 2.2k	8/	44 x 9 x 13	Opt., Wood	Blk. Knit	105	2895.00 Pair
	SM-2A3		Yes	5¼			1½	Dome	40-18	91	2k	10/	8 x 14 x 11	Opt., Wood	Blk. Knit	22	1595.00 Pair
SAT-5	Sealed Sat.	Yes	5¼			1	Dome	80-15 ±3	85	2k	10/	12 x 7 x 6	Opt., Wood	Blk. Knit	20	495.00 Pair w/Stands	
C3s	Ctr. Ch.; Ported	Yes	(2)5¼			1	Dome	45-20	87	2.4k	8/	24 x 8 x 11	Opt., Wood	Blk. Knit	35	795.00 Each	
S10	Powered Sub.	Yes	10						87		8/	12 x 20 x 18	Opt., Wood	Blk. Knit	100	1195.00 Each	
SOLUS	id6	In-Wall; Inf. Baf.	No	6½			1	Dome	55-20 ±3	90	2k	8/7	14 x 11	Wht. ABS	Wht.	7	699.00 Pair
	id8	In-Wall; Inf. Baf.	No	8			1	Dome	48-20 ±3	90	2k	8/7	16 x 13	Wht. ABS	Wht.	8	999.00 Pair
	ir6	In-Wall; Inf. Baf.	No	6½			5	Ribbon	55-20 ±3	90	2k	8/7	11 x 14	Wht. ABS	Wht.	12	1199.00 Pair
	ir8	In-Wall; Inf. Baf.	No	8			7	Ribbon	48-20 ±3	90	2k	8/7	13 x 16	Wht. ABS	Wht.	15	1499.00 Pair
SONANCE	Cinema LCR2	THX, Main or Ctr. Ch.; Inf. Baf.	Yes	8	(2)3	Cones	¾	Dome	70-20	90		6/4	11 x 20 x 4		Wht. Metal		1250.00 Each
	Cinema SUR2	THX, Surround Ch.; Inf. Baf.	No	8	(2)3	Cones	(2)¾	Domes	40-20	90		6/4	11 x 20 x 4		Wht. Metal		2500.00 Pair
	Cinema LCR1	THX, Main or Ctr. Ch.; Inf. Baf.	Yes	8	(2)3	Cones	¾	Dome	70-20	90		6/4	11 x 20 x 4		Wht. Metal		650.00 Each
	Cinema SUR1	THX, Surround Ch.; Inf. Baf.	No	8	(2)3	Cones	(2)¾	Domes	45-20	90		6/4	11 x 20 x 4		Wht. Metal		1300.00 Pair
	Mariner 300	Sealed	Yes	5			¾	Dome	55-20	90		8/5,5	8 x 11 x 7	Opt., Metal		499.00 Pair	
	Mariner 200	Sealed	Yes	5			¾	Dome	60-20	89		8/5,5	8 x 11 x 7	Opt., Metal		379.00 Pair	
	Mariner 100	Sealed	No	5			¾	Dome	65-20	88		8/5,5	8 x 11 x 7	Opt., Metal		299.00 Pair	
	Mariner H20	Sealed	Yes	(2)5			1	Dome	55-20	90			7 x 21 x 7	Opt., Metal		300.00 Each	
	Mariner 20	Sealed	Yes	4			¾	Dome	67-20	87		8/5,5	6 x 9 x 6	Opt., Metal		249.00 Pair	
	Mariner 10	Sealed	No	4			¾	Dome	70-20	87		8/5,5	6 x 9 x 6	Opt., Metal		199.00 Pair	
	MC	Ctr. Ch.; Sealed	Yes	(2)5	3	Cone	¾	Dome	55-20	90		8/5,5	7 x 21 x 7	Blk.	Wht.	399.00 Each	
	Center Channel																
	Silhouette SL4966	In-Wall; Inf. Baf.	Yes	6x9	4	Cone	1	Dome	35-20 ±3	92		4/3,5	8 x 66 x 4		Wht. Metal	35	5000.00 Pair
	Silhouette SL2946	In-Wall; Inf. Baf.	Yes	6x9	4	Cone	1	Dome	40-20 ±3	91		4/3,5	8 x 46 x 4		Wht. Metal	28	3500.00 Pair
	Silhouette SL1936	In-Wall; Inf. Baf.	Yes	6x9	4	Cone	1	Dome	45-20 ±3	90		4/3,5	8 x 36 x 4		Wht. Metal	20	2500.00 Pair
	TR4000	In-Wall; Inf. Baf.	No	6½			1	Dome	38-20	89		6/4	10 x 3	Wht.	Wht.	599.00 Pair	
TR3000	In-Wall; Inf. Baf.	No	6½			1	Dome	40-20	89		6/4	10 x 3	Wht.	Wht.	399.00 Pair		
TR2000	In-Wall; Inf. Baf.	No	6½			½	Dome	45-20	89		8/	10 x 3	Wht.	Wht.	279.00 Pair		
TR1000	In-Wall; Inf. Baf.	No	6½			½	Dome	55-20	88		8/	10 x 3	Wht.	Wht.	206.00 Pair		
T4000	In-Wall; Inf. Baf.	No	6½	2½	Cone	¾	Dome	40-20	90	1.5k, 5.5k	6/4	8 x 12 x 3	Wht.	Wht.	749.00 Pair		
T3500	In-Wall; Inf. Baf.	No	6½	2½	Cone	¾	Dome	45-20	90	1.5k, 5.5k	8/6	8 x 12 x 3	Wht.	Wht.	599.00 Pair		
T3000	In-Wall; Inf. Baf.	No	6½	2½	Cone	¾	Dome	55-20	89	1.5k, 5.5k	8/	8 x 12 x 3	Wht.	Wht.	449.00 Pair		
T2000	In-Wall; Inf. Baf.	No	6½	2½	Cone	¾	Dome	55-20	89	3.5k	8/	8 x 12 x 3	Wht.	Wht.	349.00 Pair		

(Continued)



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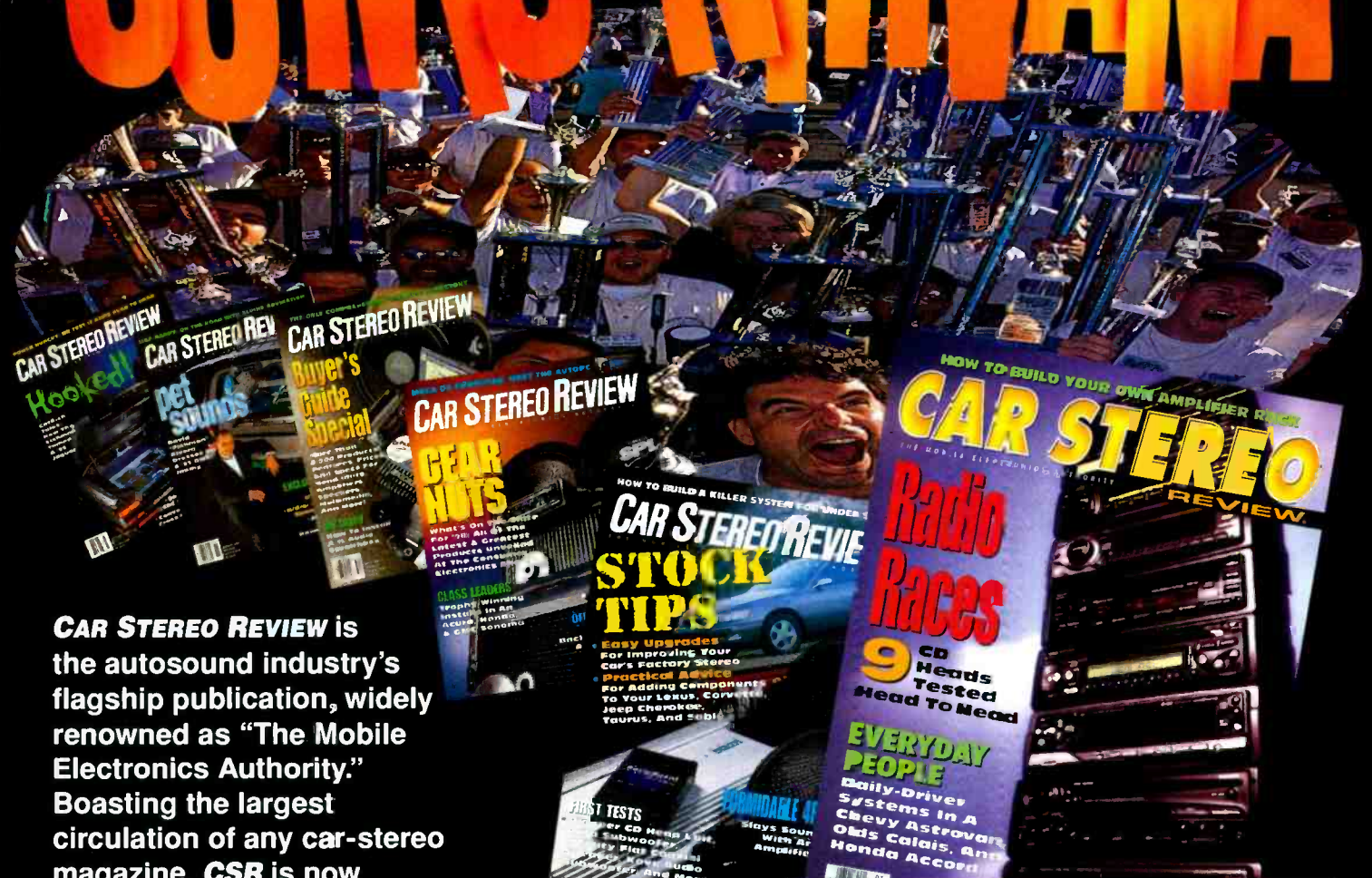
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MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms: Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type									
SONANCE (Continued)	T1000	In-Wall; Inf. Baf.	No	6½					60-20	89	3.5k	8/	8 x 12 x 3			239.00 Pair	
	DR7001	In-Wall; Inf. Baf.	No	8	2½	Cone	¾	Dome	32-20	91		6/4	12 x 5	Wht.		1099.00 Pair	
	DR5501	In-Wall; Inf. Baf.	No	8	2½	Cone	¾	Dome	35-20	90		8/6	12 x 5	Wht.		699.00 Pair	
	DR5001	In-Wall; Inf. Baf.	No	8	2½	Cone	¾	Dome	39-20	90		8/6	12 x 5	Wht.		499.00 Pair	
	D8001	In-Wall; Inf. Baf.	No	8	2½	Cone	1	Dome	30-21	92		8/6	10 x 16 x 3	Wht.		1799.00 Pair	
	D7001	In-Wall; Inf. Baf.	No	8	2½	Cone	¾	Dome	32-21	91		6/4	10 x 16 x 3	Wht.		1099.00 Pair	
	D6001	In-Wall; Inf. Baf.	No	8	2½	Cone	¾	Dome	35-20	90		8/6	10 x 16 x 3	Wht.		899.00 Pair	
	D5501	In-Wall; Inf. Baf.	No	8	2½	Cone	¾	Dome	39-20	90		8/6	10 x 16 x 3	Wht.		699.00 Pair	
	M300v	In-Wall; Inf. Baf.	Yes	4			½	Dome	60-20	88		8/7	6 x 9 x 3	Wht.		295.00 Pair	
	M200	In-Wall; Inf. Baf.	No	4			½	Dome	70-20	87		8/6	6 x 9 x 3	Wht.		208.00 Pair	
	M100	In-Wall; Inf. Baf.	No	4	4	Cone	½	Dome	70-15	87		8/7	6 x 9 x 3	Wht.		125.00 Pair	
	PSWD8	In-Wall; Sub.	No	8					33-125 Hz ±3	87	125	8/7	10 x 16 x 3	Wht.	10	329.00 Each	
	GR8	In-Ceiling; Inf. Baf.	No	5¼			¾	Dome	50-20	90		8/6	8 x 3	Wht.		249.00 Pair	
	GR4	In-Ceiling; Inf. Baf.	No	5¼			¾	Dome	60-20	90		8/6	8 x 3	Wht.		175.00 Pair	
GRM2	In-Ceiling; Inf. Baf.	No	5¼			¾	Dome	75-17	90		8/6	8 x 3	Wht.		87.50 Each		
M20R	In-Ceiling; Inf. Baf.	No	4			¾	Dome	70-20	87		8/6	7 x 3	Wht.		240.00 Pair		
M10R	In-Ceiling; Inf. Baf.	No	4	4	Cone	¾	Dome	70-15	87		8/6	7 x 3	Wht.		140.00 Pair		
SONICWELD	Timpanogos	2 Dipole Sats. & 2 Dipole Powered Subs.	Yes	(4)12	(4)6½	Dipole Cones	2½	Dipole Dome	20-25	87	200, 2.2k	6/6	Four Pieces	Metal		699 Sys.	39,499 Sys.
	Kinabalu	2 Sealed Subs. & 2 Sealed Subs.; Powered	Yes	(4)6½	4½	Cone	1	Dome	30-22		LF, adj.; HF, 2.1k	6/6	Four Pieces	Metal		150 Sys.	2500.99 Sys. w/Controller
SONIGISTIX	Monsoon MM-1000	Multimedia; Powered; Planar Magnetic Sats. & Sub.	Yes	5¼				Planar Mag.	50-20	85	200	5/	Three Pieces		Blk. Mesh	21 Sys.	229.99 Sys.
	Monsoon MM-700	Multimedia; Powered; Planar Magnetic Sats. & Sub.	Yes	5¼				Planar Mag.	50-20	85	250	4/	Three Pieces		Blk. Mesh	16 Sys.	179.99 Sys.
SONUS FABER	Amati Homage Guarneri Homage Electa Amator II	Ported Ported	No	(2)8 6	7	Cone	1½ 1	Dome Dome	24-30 46-20 ±2	88	200, 2.5k	4/ 8/4	11 x 23 x 47 8 x 13 x 15	Opt. Wal.	Blk. Metal Blk. Metal	154 137	20,000 Pair 9500.00 Pair w/Stand
	Signum Concerto Grand Piano	Ported Pas. Rad.	No	(2)7			¾	Dome	35-20 ±3	88	2.5k	8/4	15 x 9 x 14	Wal.	Blk. Silk	33	6000.00 Pair w/Stand
	Concerto Solo	Ported Pas. Rad.	No	6 7			¾ ¾	Dome Dome	40-20 40-20 ±3	87	2.5k	4/ 8/6	8 x 12 x 13 10 x 12 x 40	Wal. Opt.	Blk. Silk Blk. Silk	20 60	2750.00 Pair 3500.00 Pair
	Concerto Piccolo Solo	Ported Ctr. Ch.; Ac. Sus.	Yes	7 5½			¾ ¾	Dome Dome	45-20 ±3 50-20 ±2	87 86		8/6 8/6	9 x 14 x 15 9 x 13 x 11	Opt. Opt.	Blk. Silk Blk. Silk	20 17	1895.00 Pair 995.00 Pair
		Ctr. Ch.; Ac. Sus.	Yes	(2)7 (2)5½			¾ ¾	Dome Dome	45-20 ±3 50-20 ±3	87 88		8/6 8/4	22 x 9 x 9 19 x 7 x 9	Opt. Blk. Leather	Blk. Silk Blk. Silk	22 19	995.00 Each 595.00 Each
SONY	SS-MB115		Yes	6			1	Dome	60-20				9 x 15 x 8	Blk. Ven.	Blk. Knit	9	120.00 Pair
	SS-MB215		Yes	6	3	Cone	¾	Dome	50-20				11 x 22 x 9	Blk. Ven.	Blk. Knit	15	140.00 Pair
	SS-MF315		Yes	6¼	3	Cone	¾	Dome	50-20				9 x 34 x 9	Blk. Ven.	Blk. Knit	21	210.00 Pair
	SS-MF415		Yes	(2)6¼			1	Dome	40-20				9 x 38 x 9	Blk. Ven.	Blk. Knit	26	250.00 Pair
	SS-MF515		Yes	(2)6¼	3	Cone	1	Dome	30-20				9 x 41 x 11	Blk. Ven.	Blk. Knit	33	320.00 Pair
	SS-CN30	Ctr. Ch.	Yes	(2)6¼	(2)5	Cone	1	Dome	30-20				17 x 6 x 6	Gray	Blk. Knit	6	120.00 Each
	SA-VE305	4 Sats., Ctr. Ch. & Powered Sub.	Yes	6¼			2x3½	Cone	28-20			8/ 8/	Six Pieces	Gray	Blk. Knit	30	480.99 Sys.
	SA-VE505	4 Sats., Ctr. Ch. & Powered Sub.	Yes	8			(2)2	Cones	28-20			8/	Six Pieces	Gray	Gray Metal	31	600.99 Sys.
SA-VE705	4 Sats., Ctr. Ch. & Powered Sub.	Yes	8	(2)2	Cones	1	Dome	28-40			8/	Six Pieces	Alum.	Silver/Blue Knit	33	1500.99 Sys.	
SS-DD100	5 Sats. & 2 Powered Subs.	Yes	(2)12	(2)5	Cones	¾	Dome					Seven Pieces	Gray	Blk. Knit	160	3000.99 Sys.	
SS-DD50	5 Sats. & 2 Powered Subs.	Yes	(2)8	3	Cone	1	Dome					Seven Pieces	Blk.	Blk. Knit	138	2000.99 Sys.	
SONY ES	SS-M1CN	Ctr. Ch.; Sealed	Yes	6½			1	Dome	50-22 ±3	89	2.25k	6/	7 x 20 x 10	Blk.	Blk. Knit	8	600.00 Each
	SS-M3	Sealed	No	6½			1	Dome	70-20 ±3	85	2k	8/5.5	12 x 19 x 14	Opt.	Blk. Knit	29	
	SS-M7A	Sealed	No	8	5	Cone	1	Dome	45-22 ±3		300k, 3k	6/3.8	16 x 29 x 16	Cherry	Blk. Knit	55	1400.00 Pair
	SS-M9	Ported	No	(2)8	5	Cone	1	Dome	29-23 ±3	88.5	200, 2.25k	4/3.2	16 x 42 x 22	Opt.	Blk. Knit	149	4000.00 Pair
SOUND DYNAMICS	RTS-P100	Powered Bass	No	(2)6½	6½	Cone	1	Dome	25-25 ±3	93	90, 2k	8/6	42 x 10 x 15	Opt.	Blk. Knit	55	1100.00 Pair
	RTS-11	Vented	No	(3)6½			1	Dome	30-20 ±3	93	2k	8/4	42 x 10 x 15	Opt.	Blk. Knit	50	850.00 Pair
	RTS-9	Vented	No	(2)6½			1	Dome	34-20 ±3	92	2k	8/	38 x 10 x 14	Opt.	Blk. Knit	44	700.00 Pair
	RTS-7	Vented	No	(2)5½			1	Dome	42-20 ±3	91	2k	8/	35 x 10 x 11	Opt.	Blk. Knit	35	550.00 Pair
	RTS-5	Vented	No	6½			1	Dome	45-20 ±3	90	2k	8/	33 x 10 x 11	Opt.	Blk. Knit	32	450.00 Pair
	RTS-3	Vented	No	6½			½	Dome	47-20 ±3	89	2.5k	8/4	15 x 9 x 9	Opt.	Blk. Knit	11	280.00 Pair
	RTS-1	Vented	No	5½			½	Dome	55-20 ±3	89	2.5k	8/4	11 x 8 x 7	Opt.	Blk. Knit	8	200.00 Pair
	RTS-C2	Main or Ctr. Ch.	Yes	(2)5½			1	Dome	47-20 ±3	89	2k	8/4	7 x 21 x 11	Blk.	Blk. Knit	24	300.00 Each
	RTS-C1	Ctr. Ch.	Yes	(2)4½			½	Dome	60-20 ±3	90	2.5k	8/4	6 x 19 x 9	Blk.	Blk. Knit	11	180.00 Each
	RTS-RS1	Bipolar Surround	No	5½			(2)½	Domes	70-20 ±3	90	2.5k	8/4	7 x 13 x 6	Opt.	Opt., Knit	8	330.00 Pair
	RTS-800	Powered, Vented Sub.	No	8					29-100 Hz		Variable	8/4		Blk. Ash	Blk. Knit	26	300.00 Each
	RTS-1000	Powered, Vented Sub.	Yes	10					25-100 Hz		Variable			Blk. Ash	Blk. Knit	44	450.00 Each
	RTS-1200	Powered, Vented Sub.	No	12					20-100 Hz		Variable			Blk. Ash		45	650.00 Each
CS-5000	Vented Sub.	Yes	3½			½	Dome	90-20 ±3	88	3k	8/	Five Pieces	Opt.	Opt., Knit	3	500.99 Sys.	
CS-2000	4 Sats. & Ctr. Ch.	Yes	(2)3½			½	Dome	90-20 ±3	88	3k	8/	7 x 5 x 6 5 x 12 x 6	Opt. Blk.	Opt., Knit Blk. Knit	5	180.00 Pair 150.00 Each	

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LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS					Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms: Nominal/Minimum	Dimensions Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$	
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches										Tweeter Type
				Woofer	Midrange	Midrange	Tweeter										Tweeter
SOUND LAB	Ultimate-1	Electrostatic Dipole	Yes		2200 Sq. In.	ES		26-20 ±3	88		8/2	82 x 38 x 10	Blk. Gloss	Blk. Spandex	210	27,000 Pair	
	A-1	Electrostatic Dipole	Yes		2200 Sq. In.	ES		28-20 ±3	88		8/2	81 x 36 x 10	Opt., Wood	Opt.	185	15,270 Pair	
	A-3	Electrostatic Dipole	Yes		1688 Sq. In.	ES		30-20 ±3	88		8/3	74 x 31 x 9	Opt., Wood	Opt.	145	11,700 Pair	
	Millennium-1	Electrostatic Dipole	Yes		2200 Sq. In.	ES		28-20 ±3	88		8/2	80 x 35 x 10	Opt., Wood	Opt.	176	13,700 Pair	
	Millennium-2	Electrostatic Dipole	Yes		1688 Sq. In.	ES		30-20 ±3	88		8/3	72 x 31 x 9	Opt., Wood	Opt.	140	9,700.00 Pair	
	Millennium-3	Electrostatic Dipole	Yes		1300 Sq. In.	ES		32-20 ±3	88		8/4	67 x 26 x 7	Opt., Wood	Opt.	105	6,700.00 Pair	
	Dynastat Quantum Super-Vox	Hybrid Electrostatic Hybrid Electrostatic Ctr. Ch.	No No Yes	10 8 6½				30-20 ±3 38-20 ±3 45-20 ±3	90 90 88	250 250 970		8/3 8/4 8/4	72 x 17 x 3 53 x 14 x 3 9 x 35 x 12	Opt., Wood Opt., Wood Opt., Wood	Opt. Opt. Opt.	78 53 40	3470.00 Pair 2370.00 Pair 1370.00 Each
	Sallie	Hybrid Electrostatic Back-Wave Attenuator for Dipoles	Yes										67 x 12 x 12	Blk.		15	897.00 Pair
SOUNDOLIER	THP-1	Sub.		(2)8				38-500 Hz ±5	90		8/4	25 x 11 x 15	Opt., Gloss	Opt., Cloth	32	585.00 Each	
	THP-2	In-Ceiling/In-Floor; Sub.		(2)8				40-170 Hz	96		8/4	11 x 14 x 22	Blk.	Opt.	32	467.00 Each	
	THP-3	In-Wall; Sub.		8				45-500 Hz ±5	89		8/7	15 x 11 x 3	Wht.	Wht. Metal	5	287.00 Each	
	AS661	In-Wall; Inf. Baf.	No	(2)6				45-20 ±4	90	3k	4/	9 x 19	Wht. Steel	Wht. Steel		528.00 Pair	
	AS88	In-Wall; Inf. Baf.	No	8	4	Cone	1	45-20 ±3	88	1.5k, 5k	8/	11 x 15	Wht. Steel	Wht. Steel		576.00 Pair	
	AS83A	In-Wall		8	4	Cone	1	45-20 ±3	88	2.2k, 5k	8/	15 x 11 x 3	Wht. Metal	Wht. Metal	8	528.00 Pair	
	AS80A	In-Wall		8			1	50-20 ±4	88	2.8k	8/	15 x 11 x 3	Wht. Metal	Wht. Metal	6	388.00 Pair	
	AS76	In-Wall; Inf. Baf.	No	6			1	45-20 ±4	87	3k	8/	9 x 12	Wht. Steel	Wht. Steel		389.00 Pair	
	AS62A	In-Wall		6½			1	60-20 ±4	86	2.5k	8/	11 x 9 x 3	Wht. Metal	Wht. Metal	5	318.00 Pair	
	AS60A	In-Wall		6			1	60-15 ±5	85	3.4k	8/	11 x 9 x 3	Wht. Metal	Wht. Metal	3	147.00 Pair	
	AS34C	In-Ceiling		4	2	Cone	½	110-20 ±5	88		8/	8 x 8	Wht. Mesh	Blk. Mesh		248.00 Pair	
	AS24C	In-Ceiling		4	2	Cone	½	150-17 ±5	89.6		8/	8 x 8	Wht. Mesh	Blk. Mesh		228.00 Pair	
	AS25C	In-Ceiling		5¼	4	Cone	½	125-20 ±5	83	4k	8/	8 Dia.	Wht. Plast.	Wht. Plast.	2	93.00 Each	
	AS26C	In-Ceiling; Ac. Sus.		6½			½	65-20 ±5	88	4k	8/	10 x 10 x 8	Wht. Metal	Wht. Metal	3	253.00 Pair	
	W150AT	Indoor/Outdoor		5¼			1	75-20 ±5	86		8/	9 x 6 x 7	Opt. Alum.	Opt. Mesh	10	332.11 Each	
	W130AT	Indoor/Outdoor		4			1	120-20 ±3	84		8/	7 x 5 x 4	Opt. Alum.	Opt. Mesh	6	202.86 Each	
	W115AT	Indoor/Outdoor		4			1	140-20 ±5	88		8/	7 x 5 x 4	Opt. Plast.	Opt. Mesh	5	111.61 Each	
	AS115A	Indoor/Outdoor		4			1½	140-20 ±5	88		8/	7 x 5 x 4	Opt. Mesh	Opt. Mesh	5	199.00 Pair	
	AS130A	Indoor/Outdoor		4			1	120-20 ±3	84		8/	8 x 5 x 5	Opt. Mesh	Opt. Mesh	6	299.00 Pair	
	AS250	Indoor/Outdoor		5¼			1	70-20 ±3	84		8/	11 x 7 x 5	Opt. Mesh	Opt. Mesh	6	561.44 Pair	
SOURCE TECHNOLOGIES	Convergent Ref 10	Vented	No	10	(2)5	Cones	(2)¾	Domes	24-20 ±2	88	100, 2.2k	8/6	42 x 8 x 12	Opt.	Blk. Knit	74	1995.00 Pair
	Convergent Ultimate 8	Vented	No	8	(2)5	Cones	(2)¾	Domes	24-20 ±2	88	100, 2k	8/6	42 x 8 x 12	Opt.	Blk. Knit	78	3295.00 Pair
	Convergent Signature Ultimate	Vented	No	8	(2)5	Cones	(2)¾	Domes	24-20 ±2	88	100, 2k	8/6	42 x 8 x 12	Opt.	Blk. Knit	82	4295.00 Pair
	Formula I	Vented	No	5			¾	Dome	45-20 ±2	86	2.2k	6/5	12 x 6 x 9	Opt., Wood	Blk. Knit	22	1495.00 Pair
	Formula II	Vented	No	6			1	Dome	44-19 ±2	88	2k	6/5	17 x 8 x 10	Opt., Wood	Blk. Knit	29	1595.00 Pair
	610	Vented	No	7	6	Cone	1	Dome	29-19 ±2	88	150, 2k	6/5	39 x 9 x 14	Opt., Wood	Blk. Knit	74	2495.00 Pair
	RC-2FS	Surround Ch.	No	7			1	Dome	28-19 ±2	88	1.7k	6/6	40 x 9 x 13	Opt., Wood	Blk. Knit	72	2495.00 Pair
	SW10P	Powered Sub.	No	6	(2)4	Cones	3	Cone	50-12 ±3	88	200, 4k	8/6	42 x 6 x 11	Blk. Gloss	Blk. Knit	55	995.00 Pair
	SW12P	Powered Sub.	No	10					27-100 Hz ±3	89	40-100 (Variable)	8/6	14 x 14 x 17	Blk. Gloss	Blk. Knit	47	695.00 Each
	ISO 2110	Powered Sub.	No	12					24-100 Hz ±3	89	40-100 (Variable)	8/6	16 x 17 x 19	Blk. Gloss	Blk. Knit	61	795.00 Each
	IW 26	In-Wall	No	6			¾	Dome	55-20	89	2.5k	6/5	10 x 12	Wht.	Wht.	11	399.00 Pair
	ESC	Ctr. Ch.	Yes	(2)5			¾	Dome	50-20 ±2	89	2.5k	6/5	7 x 19 x 9	Blk. Gloss	Blk. Knit	23	495.00 Each
	SCC	Ctr. Ch.	Yes	(2)6			1	Dome	45-20 ±2	89	2.2k	6/5	8 x 23 x 11	Blk. Gloss	Blk. Knit	28	595.00 Each
	CC5	Ctr. Ch.	No	(2)7			1	Dome	45-20 ±2	89	200, 2k	6/5	8 x 25 x 11	Blk. Gloss	Blk. Knit	33	795.00 Each
	RC-1B	Surround Ch.	No	(2)4			3	Cone	60-11 ±3	89	4k	8/8	9 x 5 x 5	Blk. Gloss	Blk. Knit	9	395.00 Pair
	RC-1S	Surround Ch.	No	4			½	Dome	60-20 ±4	89	4k	8/6	12 x 7 x 3	Wht.	Wht. Knit	11	595.00 Pair
	277	Vented	No	(2)7			1	Dome	30-19 ±2	89	200, 1.7k	6/5	42 x 9 x 9	Opt. Wood	Blk. Knit	70	1495.00 Pair
	CC-1	Ctr. Ch.	Yes	(2)4			¾	Dome	60-20 ±3	88	2.5k	6/5	5 x 17 x 8	Blk. Gloss	Blk. Knit	12	295.00 Each
	CC-2S	Ctr. Ch.	Yes	(2)5			1	Dome	55-19 ±3	89	2.2k	6/5	6 x 20 x 10	Blk. Gloss	Blk. Knit	18	349.00 Each
	CC-2V	Ctr. Ch.	Yes	(2)5			¾	Dome	52-19 ±2	89	2.3k	6/5	6 x 20 x 10	Blk. Gloss	Blk. Knit	20	449.00 Each
CC-4	Ctr. Ch.	Yes	(2)6			1	Dome	45-18 ±3	89	2k	6/5	8 x 25 x 11	Blk. Gloss	Blk. Knit	24	495.00 Each	
1.5S	Vented	Yes	5			½	Dome	57-20 ±4	89	3k	6/5	10 x 6 x 6	Blk. Gloss	Blk. Knit	9	295.00 Pair	
1.5V	Vented	Yes	5			¾	Dome	52-20 ±3	89	2.7k	7/6	10 x 6 x 6	Blk. Gloss	Blk. Knit	11	495.00 Pair	
1.6	Vented	Yes	6			1	Dome	48-18 ±3	88	2.5k	8/6	16 x 8 x 9	Blk. Gloss	Blk. Knit	18	495.00 Pair	
266R	Vented	No	(2)6			1	Dome	42-18 ±3	88	200, 2k	8/6	38 x 8 x 9	Opt., Wood	Blk. Knit	55	995.00 Pair	
177	Vented	No	7			1	Dome	40-19 ±2	88	1.7k	8/6	40 x 8 x 9	Opt., Wood	Blk. Knit	60	1195.00 Pair	
SPEAKER ART	Clef	Vented		8			1	Dome	32-22 ±3	88	1.6k	8/6	22 x 11 x 13	Oak	Blk. Knit	50	1350.00 Pair
	Super Clef	Vented		8			1	Dome	30-20 ±3	88	1.6k	8/6	22 x 11 x 13	Opt.	Blk. Knit	52	1995.00 Pair
	Clef Signature	Vented		8¾			1	Dome	34-21 ±3	92	1.6k	8/6	22 x 11 x 13	Opt.	Blk. Knit	60	3250.00 Pair
	Clef Extreme	Vented		8¾			1½	Dome	34-22 ±3	92	1.6k	8/6	22 x 11 x 13	Opt.	Blk. Knit	60	4995.00 Pair
	Super Clef M	Vented		8			1	Dome	30-25 ±3	88	1.6k	8/6	22 x 11 x 13	Opt.	Blk. Knit	52	2250.00 Pair
	Magician	Vented		7			1	Dome	28-25 ±3	90	1.6k	8/6	38 x 8 x 10	Opt.	Blk. Knit	50	2500.00 Pair
	Maxwell Proklam	Vented		9			1½	Dome	35-25	92	1.8k	8/6	48 x 11 x 15	Ebony Foam	Foam	100	7000.00 Pair
SPEAKER-CRAFT	6.5 LCR	Ctr. Ch.	Yes	(2)6½			1	Dome	40-20 ±2	90		8/	7 x 23 x 9	Blk. Wal.	Blk. Knit		499.00 Each
	6.1 LCR	Ctr. Ch.	Yes	(2)6½			1	Dome	50-20 ±2	90		8/	7 x 22 x 9	Blk. Wal.	Blk. Knit		299.00 Each
	8.2 BAS	In-Ceiling; Sub.	No	8				30-80 Hz or 30-120 Hz	90	80/120 (Sel.)	8/6	12 Dia.	Wht.	Blk. Knit Metal		329.00 Each	

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LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance Ohms, Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type									
SPEAKER-CRAFT (Continued)	8.1 BAS	In-Ceiling, Sub.	No	8					30-80 Hz or 30-120 Hz		80/120 (Sel.)	8/6	12 Dia.	Wht.	Metal		315.00 Each
	AIM Four	In-Ceiling	No	6½			1	Dome	33-20	88	8/4	12 Dia.	Wht.	Metal		1200.00 Pair	
	AIM Three	In-Ceiling	No	6½			1	Dome	35-20	88	8/4	12 Dia.	Wht.	Metal		800.00 Pair	
	AIM Two	In-Ceiling	No	6½			¾	Dome	40-20	88	8/4	12 Dia.	Wht.	Metal		600.00 Pair	
	AIM One	In-Ceiling	No	6½			½	Dome	40-20	89	8/4	12 Dia.	Wht.	Metal		400.00 Pair	
	WH6.1R	In-Ceiling	No	6½			½	Dome	60-19	90	8/	10 Dia.	Wht.	Metal		175.00 Pair	
	WH6.0R	In-Ceiling	No	6½			2	Cone	80-15	87	8/	10 Dia.	Wht.	Metal		125.00 Pair	
	WH8.1R	In-Ceiling	No	8			½	Dome	40-20	90	8/	12 Dia.	Wht.	Metal		325.00 Pair	
	6.0 DT	In-Ceiling	No	6½			(2)½	Domes	60-20	91	8/8	10 Dia.	Wht.	Metal		115.00 Each	
	6.1 DT	In-Ceiling	No	6½			(2)½	Domes	60-20 ±4	91	8/	9 Dia.	Wht.	Metal		150.00 Each	
	8.5 CRS2	In-Ceiling	No	8			1	Dome	30-20	90	8/4	12 Dia.	Wht.	Metal		575.00 Pair	
	8.2 CRS2	In-Ceiling	No	8			½	Dome	35-20	90	8/4	12 Dia.	Wht.	Metal		460.00 Pair	
	6.5 CRS3	In-Ceiling	No	6½			1	Dome	40-20	92	8/4	10 Dia.	Wht.	Metal		415.00 Pair	
	6.2 CRS3	In-Ceiling	No	6½			½	Dome	45-20	92	8/4	10 Dia.	Wht.	Metal		285.00 Pair	
	6.1 CRS3	In-Ceiling	No	6½			½	Dome	70-20	91	8/6	10 Dia.	Wht.	Metal		215.00 Pair	
	5.2 R	In-Ceiling	No	5¼			½	Dome	60-20	89	8/6	8 Dia.	Wht.	Metal		155.00 Pair	
	5.1 R	In-Ceiling	No	5¼			½	Dome	60-15 ±4	89	8/	8 Dia.	Wht.	Metal		125.00 Pair	
	WH6.1RT	In-Wall	No	6½	5¼	Cone	½	Dome	60-19	90	8/	12 x 8	Wht.	Metal		175.00 Pair	
	WH6.0RT	In-Wall	No	6½			2	Cone	80-15	87	8/	12 x 8	Wht.	Metal		125.00 Pair	
	SC 662FL	In-Wall	No	6½			½	Dome	45-20	90	8/8	12 x 9	Wht.	Metal		200.00 Pair	
	SC 652FL	In-Wall	No	6½			½	Dome	50-20	90	8/8	12 x 9	Wht.	Metal		150.00 Pair	
	SC 600FL	In-Wall	No	6½			2	Cone	60-18	90	8/8	12 x 9	Wht.	Metal		115.00 Pair	
	SC 552FL	In-Wall	No	5¼			2	Dome	60-20	92	8/8	11 x 8	Wht.	Metal		180.00 Pair	
	SC 542FL	In-Wall	No	5¼			½	Dome	70-20	92	8/8	11 x 8	Wht.	Metal		140.00 Pair	
	8.5 MIT	In-Wall	No	8	2	Dome	¾	Dome	30-22 ±2	90	8/4	16 x 11	Wht.	Metal		1450.00 Pair	
	8.3 MIT	In-Wall	No	8	2	Cone	1	Dome	38-20 ±2	90	8/	16 x 11	Wht.	Metal		860.00 Pair	
	6.5 MIT	In-Wall	No	6½			1	Dome	40-20	90	8/4	12 x 8	Wht.	Metal		500.00 Pair	
	6.2 MIT2	In-Wall	No	6½			1	Dome	45-20	92	8/6	12 x 8	Wht.	Metal		400.00 Pair	
	6.1 MIT2	In-Wall	No	6½			1	Dome	50-20	92	8/6	12 x 8	Wht.	Metal		275.00 Pair	
	WS 550	Outdoor	No	(2)5¼			1	Dome	50-20	91	4/4	16 x 9	Opt.	Metal		595.00 Pair	
WS 540	Outdoor	No	(2)5¼			½	Dome	60-20	91	4/4	16 x 9	Opt.	Metal		479.00 Pair		
WS 520	Outdoor	No	5¼			1	Dome	70-20	90	8/4	12 x 8	Opt.	Metal		415.00 Pair		
WS 510	Outdoor	No	5¼			½	Dome	80-20	90	8/4	12 x 8	Opt.	Metal		330.00 Pair		
SPEAKERLAB	SL-7.1	Bass Ref.	No	12,10	6½	Cone	1	Dome	25-21 ±3	94	180, 350, 5k	4/3	39 x 14 x 16	Oak	Blk. Knit	82	1149.00 Pair; Kit, 879.95
	SL-5.1	Bass Ref.	No	8	6½	Cone	1	Dome	30-21 ±3	92	180, 2.5k	8/6	32 x 12 x 14	Oak	Blk. Knit	49	765.00 Pair; Kit, 589.95
	SL-4.1	Bass Ref.	No	(2)6½			1	Dome	35-21 ±3	91	2.5k	4/3	32 x 10 x 13	Oak	Blk. Knit	40	599.00 Pair; Kit, 469.95
	SL-3.1	Ac. Sus.	No	6½			1	Dome	45-21 ±3	86	2.5k	4/3	16 x 10 x 11	Oak	Blk. Knit	21	395.00 Pair; Kit, 299.95
	SL-2.1	Bass Ref.	No	5¼			¾	Dome	50-21 ±3	88	2.5k	8/6	13 x 10 x 9	Oak	Blk. Knit	15	260.00 Pair; Kit, 199.95
	SL-C	Ac. Sus.	Yes	(2)6½			¾	Dome	42-21	90	2.5k	4/3	8 x 23 x 10	Oak	Blk. Knit	25	360.00 Each; Kit, 279.95
	SL-SW	Bass Ref. Sub.	No	10					35-180 Hz	91	180	8/6	14 x 23 x 16	Oak	Blk. Knit	43	349.00 Each; Kit, 279.95
STATUS ACOUSTICS	Decimo	Bass Ref.	Yes	6½			1	Dome	45-20 ±3	88	2.5k	8/	15 x 8 x 11		None	26	2999.00 Pair
	Mediette	Bass Ref., Main or Center Ch.	Yes	(2)6½			1	Dome	45-20 ±3	91	2.5k	4/	22 x 8 x 13		None	43	3999.00 Pair
	Atlas	Bass Ref. Woofer; Ac. Sus. Midrange & Tweeter	Yes	12	(2)6½	Cones	1	Dome	26-20 ±3	91	100, 2.5k	4/	50 x 8 x 17		None	130	9999.00 Pair
	Titus	Bass Ref. Woofer; Ac. Sus. Midrange & Tweeter	Yes	(6)10	(2)6½	Cones	1	Dome	18-20 ±3	92	100, 2.5k	4/	64 x 13 x 24		None	280	19,999 Pair
STEPPE ACOUSTICS	Nemesis	Isobaric Bass Ref. Sub.	No	(4)10					20-100 Hz ±3	89	Variable	4/	32 x 13 x 24		None	150	4500.00 Each
	SA-1101	Ported		8			1	Dome	40-23 ±3	90	3.5k	8/	50 x 12 x 12	Opt.	Blk. Knit	75	5000.00 Pair
	SA-1102	Ported		(2)8			1	Dome	35-23 ±3	90	3.5k	8/	74 x 12 x 12	Opt.	Blk. Knit	100	6000.00 Pair
	SA-1103	Ported		(2)8			(2)1	Domes	35-23 ±3	90	3.5k	8/	74 x 12 x 12	Opt.	Blk. Knit	125	7000.00 Pair
	SA-1104	Bipolar, Ported		(2)8			(3)1	Domes	35-23 ±3	90	3.5k	8/	74 x 12 x 12	Opt.	Blk. Knit	125	8000.00 Pair
The Sonic Boom	Sub.		12					16-100 Hz ±3	90				Opt.	None	75	1500.00 Each	
SUNFIRE	True Subwoofer MKII	Sealed, Powered Sub.	No	8					18-100 Hz +0,-3		30-100		11 x 11 x 11	Blk. Lacq.		48	1399.00 Each
	True Subwoofer Signature	Sealed, Powered Sub.	No	10					16-100 Hz +0,-3		30-100		13 x 13 x 13	Blk. Lacq.		53	1895.00 Each
SYMPHONIC LINE	Legato		Yes	6½			1½	Dome	29-23 ±3	89		8/4	42 x 14 x 8	Opt.	None	170	5600.00 Pair
	Belcanto		Yes	(2)8	6½	Cone	1½	Dome	21-23 ±3	91		8/2	43 x 10 x 18	Opt.	None	300	18,000 Pair
	Belcanto "S"		Yes	(2)8	6½	Cone	1½, 1¼	Domes	21-25 ±3	91		8/2	43 x 10 x 18	Opt.	None	310	21,000 Pair
TADDEO	Alcanto		No	(2)6½			(4)1	Domes	28-20	87	2k	8/5	63 x 8 x 10	Opt.	Blk.	75	4595.00 Pair
TAL	Ghost 1A		No	6½			1	Dome	50-20 ±3	91	2k	8/4	14 x 9 x 16	Opt.	Opt.	28	1700.00 Pair
	Ghost 2A		No	7			1	Dome	47-20 ±3	91	2k	8/4	14 x 9 x 18	Opt.	Opt.	35	2400.00 Pair
TANNOY (Continued)	Revolution R1	Bass Ref.	No	6			1	Dome	55-20 +2,-4		2.5k	8/	12 x 7 x 8	Cherry	Blk. Knit	8	500.00 Pair
	Churchill	Bass Ref.	No	15			1¾	Dome	32-20	95	1k	8/	23 x 49 x 23	Wood Ven.	None	180	14,000 Pair
	D900	Bass Ref.	No	12	12	Cone	1	Dome	28-20	95	400, 1.2k	6/	17 x 45 x 18	Wood Ven.	Blk. Knit	130	9000.00 Pair
	D700	Bass Ref.	No	10	10	Cone	1	Dome	35-20	93	400, 1.5k	6/	15 x 39 x 14	Wood Ven.	Blk. Knit	90	5300.00 Pair
	D500	Bass Ref.	No	8	8	Cone	1	Dome	37-20	91	400, 1.7k	6/	12 x 37 x 13	Wood Ven.	Blk. Knit	62	3800.00 Pair
	D300	Bass Ref.	No	6			1	Dome	47-20	90	1.8k	8/	10 x 33 x 9	Wood Ven.	Blk. Knit	40	2400.00 Pair
	D750	Ctr. Ch. Powered Sub.	Yes	(2)8	8	Cone	1	Dome	45-20	92	400, 1.7k	6/	32 x 10 x 16	Wood Ven.	Blk. Knit	81	2400.00 Each
	PS110		Opt.	10					-3 dB at 31 and 150 Hz						Blk. Knit	33	500.00 Each

LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	Magnetic Shielding?	DRIVERS					Anechoic Frequency Response, Hz to Hz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms: Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
				Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type									
TANNOY (Continued)	PS115	Powered Sub.	No	15					33-130 Hz								
	S10	Bass Ref.	No	10	10	Cone	1	Dome	29-20	93	Variable	20 x 18 x 20	Blk. Vinyl	Blk. Knit	53	1250.00 Each	
	S8	Bass Ref.	No	8	8	Cone	1	Dome	30-20	91	400, 1.5k	12 x 44 x 14	Blk. Vinyl	Blk. Knit	60	2100.00 Pair	
	S6	Bass Ref.	No	8	8	Cone	1	Dome	31-20	90	400, 1.7k	10 x 38 x 12	Blk. Vinyl	Blk. Knit	42	1500.00 Pair	
	S6LCR	Ctr. Ch.	Yes	6	6	Cone	1	Dome	31-20	90	400, 1.8k	8 x 34 x 12	Blk. Vinyl	Blk. Knit	35	1200.00 Pair	
	S6LCR	Ctr. Ch.	Yes	6	6	Cone	1	Dome	50-20	90	1.7k	18 x 10 x 11	Blk. Vinyl	Blk. Knit	26	600.00 Each	
	m5	Bass Ref.	Yes	6	6	Cone	1	Dome	60-20	89	1.8k	15 x 8 x 11	Blk. Vinyl	Blk. Knit	22	450.00 Each	
	m4	Bass Ref.	No	6	6	Cone	1	Dome	32-20	92	400, 2.5k	10 x 38 x 11	Blk. Vinyl	Blk. Knit	29	800.00 Pair	
	m3	Bass Ref.	No	6	6	Cone	1	Dome	32-20	91	400, 2.5k	8 x 34 x 11	Blk. Vinyl	Blk. Knit	23	700.00 Pair	
	m2	Bass Ref.	No	6	6	Cone	1	Dome	35-20	89	2.5k	8 x 34 x 11	Blk. Vinyl	Blk. Knit	22	550.00 Pair	
	m1	Bass Ref.	No	6	6	Cone	1	Dome	48-20	88	2.5k	8 x 15 x 11	Blk. Vinyl	Blk. Knit	14	350.00 Pair	
	mC	Ctr. Ch.	Yes	5	5	Cone	1	Dome	55-20	87	2.5k	7 x 12 x 8	Blk. Vinyl	Blk. Knit	10	250.00 Pair	
				Yes	(2)4				Dome	70-20	90	2.5k	17 x 6 x 7	Blk. Vinyl	Blk. Knit	13	250.00 Each
TDL	G20	Trans. Line	No	7			1	Dome	35-20	87	3k	9 x 29 x 8	Opt., Wood	Blk.	27	950.00 Pair	
	G30	Trans. Line	No	(2)7			1	Dome	30-20	90	3.5k	9 x 35 x 8	Opt., Wood	Blk.	46	1250.00 Pair	
	Reference Standard "M"	Trans. Line	No	(2)	(2)6	Cones	(2)1, ¾	Domes	16-35	89	300, 2k, 13k	47 x 22 x 20	Opt., Wood	Opt., Knit	175	15,000 Pair	
	Studio Monitor "M"	Trans. Line	No	8½x 12	6	Cone	1	Dome	18-20	87	300, 2k	35 x 11 x 17	Opt., Wood	Opt., Knit	110	7500.00 Pair	
	RTL 2SE	Trans. Line	No	6½			1	Dome	35-20	87	3k	29 x 8 x 15	Opt., Wood	Blk. Knit	27	729.00 Pair	
	RTL 3SE	Trans. Line	No	(2)6½			1	Dome	30-20	90	2.5k	35 x 8 x 15	Opt., Wood	Blk. Knit	47	1129.00 Pair	
	RTL 4	Trans. Line	No	(2)8			1	Dome	30-20	90	5k	37 x 11 x 15	Opt., Wood	Blk. Knit	51	1499.00 Pair	
	Nucleus 1		No	5¼			¾	Dome	60-20	86	5k	10 x 7 x 7	Opt., Wood	Blk. Knit	7	229.00 Pair	
	Nucleus 2		No	5¼			¾	Dome	50-20	89	3k	12 x 8 x 9	Opt., Wood	Blk. Knit	11	329.00 Pair	
	Nucleus 3		No	5¼			¾	Dome	40-20	89	3k	30 x 8 x 9	Opt., Wood	Blk. Knit	22	529.00 Pair	
	Chiltern CF100	Bass Ref.	No	6			1	Dome	40-20	85	2k	12 x 8 x 9	Opt., Wood	Blk. Knit	16	1250.00 Pair	
	Cotswold CF200	Trans. Line; Bass Ref.	No	6½			1	Dome	35-20	87	2k	30 x 9 x 9	Opt., Wood	Blk. Knit	31	1750.00 Pair	
	Cheviot CF300	Trans. Line; Bass Ref.	No	6½			1	Dome	30-20	90	2k	37 x 9 x 12	Opt., Wood	Blk. Knit	42	2250.00 Pair	
CCS	Ctr. Ch.	Yes	(2)4			¾	Dome	80-20	87	4k	6 x 17 x 10	Blk. Textured	Blk. Knit	16	329.00 Each		
SBR	¼-Wave Trans. Line Sub.	No	(2)6½					30-120 Hz	90	8/	16 x 8 x 20	Blk. Textured		25	499.00 Each		

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LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms: Nominal/Minimum	Dimensions Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$	
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type										
TEAC	LS-H500			6½			1		40-20	88		6/3		Sim Rswd.	Blk. Knit	10	350.00 Pair	
	LS-H300			5			1		50-20	88		6/3		Sim. Rswd.	Blk. Knit	7	280.00 Pair	
TECHNICS	SB-LX10K	Bass Ref.	No	6¾			2%	Cone	46-22 @ -16 dB	89	3k	8/	9 x 15 x 8	Blk.	Blk. Knit	8	100.00 Pair	
	SB-LX30K	Bass Ref.	No	10			2%	Cone	38-22 @ -16 dB	90	3k	8/	13 x 24 x 11	Blk.	Blk. Knit	17	120.00 Pair	
	SB-LX50K	Bass Ref.	No	10	4	Cone	2%	Cone	35-22 @ -16 dB	90	4k, 6k	8/	13 x 25 x 11	Blk.	Blk. Knit	19	140.00 Pair	
	SB-LX70K	Bass Ref.	No	12	4	Cone	2%	Cone	33-22 @ -16 dB	90	3k, 6k	8/	15 x 28 x 11	Blk.	Blk. Knit	20	170.00 Pair	
	SB-LX90K	Bass Ref.	No	15	4	Cone	2%	Cone	31-22 @ -16 dB	90	3k, 6k	8/	19 x 32 x 13	Opt.	Blk. Knit	36	120.00 Each	
	SB-T100	Bass Ref.	Yes	5½			1	Dome	35-40 @ -16 dB	84	3k	8/	9 x 31 x 12	Blk.	Blk. Knit	24	200.00 Pair	
	SB-T200	Bass Ref.	Yes	(2)5½			1	Dome	38-40 @ -16 dB	86	3k	8/	9 x 39 x 12	Blk.	Blk. Knit	8	110.00 Pair	
	SB-LV500	Bass Ref.	Yes	(2)3¼			1	Dome	75-40 @ -16 dB	81	2.5k	8/	4 x 18 x 7	Blk.	Blk. Knit	4	250.00 Pair	
	SB-AS40	Powered Bass Ref. Sub.	Yes	6¾					32-350 Hz @ -16 dB	92			15 x 11 x 12	Blk.	Blk. Knit	19	220.00 Each	
	SB-AS60	Powered Bandpass Sub.	Yes	(2)6¾					32-200 Hz @ -16 dB	86			17 x 12 x 13	Blk.	Blk. Knit	14	400.00 Each	
	SB-C500	Ctr. Ch., Bass Ref.	Yes	(2)3¼			1	Dome	75-40 @ -16 dB	81		8/	18 x 5 x 7	Blk.	Blk. Knit	8	200.00 Each	
	SB-S500	Dipole Surround	Yes	(2)3¼			1	Dome	125-40 @ -16 dB	79		8/	9 x 10 x 4	Blk.	Blk. Knit	6	250.00 Pair	
	SB-C80A	Ctr. Ch., Seated	Yes	(2)3¼			2%	Cone	110-22 @ -16 dB	86		8/	13 x 5 x 5	Blk.	Blk. Knit	4	60.00 Each	
	SB-S80A	Dipole Surround	No		3¾	Horn			80-45 @ -16 dB	83		8/	6 x 8 x 10	Blk.	Blk. Knit	5	120.00 Pair	
	SB-W500	Bass Ref. Sub.	Yes	(2)5½					40-550 Hz @ -16 dB	83		16/	13 x 15 x 16	Blk.	Blk. Knit	10	150.00 Each	
SB-AFC150	Bass Ref.	Yes	4¾			1	Dome	52-40 @ -16 dB	85	3.5k	8/	18 x 7 x 9	Blk.	Blk. Knit	13	150.00 Each		
SB-AS500	Powered Bass Ref. Sub.	No	5½					38-410 Hz @ -16 dB	83			12 x 14 x 16	Blk.	Blk. Knit	23	350.00 Each		
TERP-SICHORE	Van Arsdale Big Boy	Vented Powered Trans. Line Sub.	Opt.	8 15	4	Cone	1	Dome	32-20 ±2 14-150 Hz	91	Variable	8/4	17 x 24 x 16 Custom	Opt., Wood		180 300	4000.00 Pair 2700.00 Each	
	Landes Monitor Bookshelf	Vented	Opt.	8				Ribbon	45-24 ±2	91	300, 3k	4 or 8	17 x 9 x 10	Opt., Wood		19	950.00 Pair	
	Landes Monitor Floor	Vented	Opt.	8			(4)	Ribbons	40-30 ±3	91	300, 3k	4 or 8	Custom	Opt.		50	From 1050.00 Pair	
	Landes Monitor Plus Subwoofer 1	Folded Horn Sub.	Opt.	10 5½			1	Dome	28-1 55-20 ±3	89	2.4k	8/	14 x 25 x 16 7 x 10 x 12	Opt. Opt.		200 11	From 1700.00 Pair 700.00 Each	
	SSS Monitor	Ported	Opt.	5½														From 500.00 Pair
	Ribbon SSS Mueller Tweeter	Hybrid Tweeter: Omni		6¾			4 Dia. x 8	Ribbon Omni	55-30 2.6k-30k	89	Custom	6/ 8/	7 x 20 x 12 4 Dia. x 8	Opt. Opt.		60 4	600.00 Pair 600.00 Pair	
THIEL	CS7.2	Pas. Rad.	No	12	6½, 3	Cones	1	Dome	25-18 ±1.5	86	200, 1.2k, 3k	4/3	55 x 14 x 19	Opt., Wood	Opt., Cloth	168	13,500 Pair	
	CS6	Pas. Rad.	No	10	4	Cone	1	Dome	29-18 ±2	86	400, 3k	4/2.4	50 x 13 x 19	Opt. Wood	Opt., Cloth	156	7900.00 Pair	
	CS3.6	Pas. Rad.	No	10	4½	Cone	1	Dome	29-20 ±1.5	86	400, 3k	4/2.5	49 x 13 x 17	Opt. Wood	Opt., Cloth	107	4300.00 Pair	
	CS2.3	Pas. Rad.	No	8	3	Cone	1	Dome	37-20 ±2	87	900, 3k	4/3	42 x 11 x 15	Opt. Wood	Opt., Cloth	70	3600.00 Pair	
	CS1.5	Pas. Rad.	Yes	6½			1	Dome	42-22 ±3	86	3k	4/3	33 x 9 x 11	Opt. Wood	Opt., Cloth	42	2190.00 Pair	
	CS.5	Ported	Yes	6½			1	Dome	55-20 ±3	87	3k	4/3.2	31 x 8 x 11	Opt. Wood	Opt., Cloth	35	1450.00 Pair	
	PCS	Ported	No	6½	3	Cone	1	Dome	56-18 ±3	87	800, 3k	4/3	19 x 8 x 11	Opt. Wood	Opt., Cloth	30	3000.00 Pair	
	MCS1	Ported	No	(2)6½	3	Cone	1	Dome	50-20 ±2	90	800, 3k	4/3	29 x 10 x 12	Opt. Wood	Opt., Cloth	61	2200.00 Each	
	SCS3	Ported	No	8½			1	Dome	48-20 ±2	87	3k	4/3	19 x 8 x 10	Opt. Wood	Opt., Cloth	30	1400.00 Each	
	PowerPoint	On-Wall	No	6½			1	Dome	65-20 ±3	88	3k	4/3	20 x 12 x 6	Opt. Wht.	Opt., Cloth	10	1300.00 Each	
	PowerPlane	In-Wall	No	6½			1	Dome	65-20 ±3	88	3k	4/3	16 x 10 x 3	Opt. Wht.	Opt.	10	1300.00 Each	
3dz	Trio	THX; Ported Sub.	No	(3)15					15-100 Hz	95	Variable	4/4	62 x 30 x 30	Blk. Blk.	Blk. Knit	250 100	1500.00 Each 3000.00 Each	
	CS15Sub	THX; Powered, Ported Corner Sub.	No	15					20-100 Hz	92			30 x 30 x 18					
TOBY	CC-94	Ctr. Ch., Sealed Surround Ch.	Yes	6½			1	Dome	60-18 ±5	87	3.5k	8/6	8 x 9 x 16	Blk. Epoxy	Blk. Knit	12	250.00 Each	
	RC-94	Sats. & Sub.	No	6½			1	Dome	60-18 ±5	87	2k	8/6	7 x 8 x 16	Blk. Epoxy	Blk. Knit	12	325.00 Pair	
	SS-94		Yes	10	6½	Cone	1	Dome	32-18 ±3	86	100, 2k	8/5	Three Pieces	Blk. Epoxy	Blk. Knit	70	1000.00 Sys.	
	TS-97	Sats. & Sub.	No	10	(2)5¼	Cones	1	Dome	32-18 ±3	89	100, 2k	8/5	Three Pieces	Blk. Epoxy	Blk. Knit	Sys. 75 Sys. 50	1200.00 Sys.	
TC-98	Bass Ref.	No	8			1	Dome	35-18 ±3	86	2k	6/5	10 x 10 x 50	Blk. Epoxy	Blk. Knit		700.00 Pair		
TOSHIBA	SSP-500	4 Sats, Ctr. Ch. & Powered Sub. (see below)											Six Pieces	Blk. Oak Vinyl	Blk. Knit		699.95 Sys.	
	SSP-500	Main & Surround Ch., Inf. Baf. Sat.	Yes	(2)6½			1½	Line-Source Monopole	60-22 ±3	88	2.8k	6/3	8 x 12 x 9					
	SSP-500	Ctr. Ch., Inf. Baf.	Yes	(2)5½			1½	Line-Source Monopole	60-22 ±3	88	2.8k	6/3	18 x 6 x 8					



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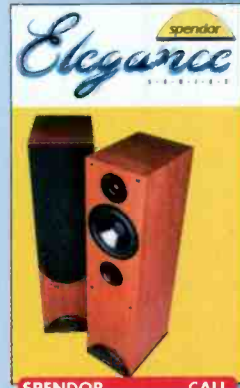


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LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Algebraic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance Ohms, Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type									
TOSHIBA (Continued)	SSP-500	Powered Sub.		(2)6½					38-300 Hz ±3	30-300 (Variable)		13 x 12 x 14					
TRIAD SPEAKERS	InRoom Bronze LCR	THX; Front Ch.	Yes	8	(2)3	Cones	1	Dome	80-20			10 x 19 x 7		Blk. Cloth	25	700.00 Each	
	InRoom Bronze Center	THX; Ctr. Ch.	Yes	8	(2)3	Cones	1	Dome	80-20			19 x 10 x 7		Blk. Cloth	25	750.00 Each	
	InRoom Silver LCR	Front Ch.; Sealed		(2)5½			1	Dome	80-20 ±3	90	3.2k	4/3	19 x 11 x 6		Metal	19	800.00 Each
	InRoom Gold LCR	THX; Front Ch.		(2)6½			1	Dome	80-20 ±3	89	3.2k	4/3	17 x 9 x 8	Opt.	Metal	25	1000.00 Each
	InRoom Gold LCR Horz	Front Ch.		(2)6½			1	Dome	80-20 ±3	89	3.2k		22 x 8 x 9	Opt.	Metal	25	1150.00 Each
	InRoom Platinum LCR	Front Ch.	Yes	(2)10	(2)5	Cones	1	Horn-Loaded Dome	60-20 ±3	94		4/3.2	12 x 40 x 16	Wood Ven.	Blk. Cloth	150	5500.00 Each
	InRoom Platinum Center	Ctr. Ch.	Yes	(2)10	(2)5	Cones	1	Horn-Loaded Dome	60-20 ±3	94		4/3.2	33 x 16 x 16	Wood Ven.	Blk. Cloth	130	5800.00 Each
	InWall Silver LCR/4	In-Wall; Front Ch.; Sealed		(2)5½			1	Dome	80-20 ±3	90	3.2k	4/3	19 x 11 x 4		Metal	22	
	InWall Silver LCR/6	In-Wall; Front Ch.; Sealed		(2)5½			1	Dome	80-20 ±3	90	3.2k	4/3	19 x 11 x 6		Metal	22	
	InWall Gold LCR/10	THX; In-Wall; Front Ch.		(2)6½			1	Dome	80-20 ±3	89	3.2k	4/3	19 x 11 x 10		Metal	25	
	InWall Bronze Surround	THX; In-Wall; Surround	6½	(2)3	Cones	(2)½	Domes	80-20	83			4/3.4	14 x 14 x 4		Metal	14	650.00 Each
	InWall Silver Surround	THX; In-Wall; Surround; Sealed	(2)5½			(2)1¼	Domes	85-20 ±3	90	2.6k	4/3	4/3	14 x 14 x 4		Metal	20	
	InWall Gold Surround	THX; In-Wall; Dipole Surround; Sealed	(2)6½			(2)1	Domes	60-20	90	3k	4/4	4/4	14 x 19 x 4		Metal	35	1100.00 Each
	OnWall Bronze Surround	THX; On-Wall; Surround	6½	(2)3	Cones	(2)½	Domes	80-20	83			4/3.4	13 x 14 x 4		Metal	14	600.00 Each
	OnWall Silver Surround	THX; On-Wall; Surround; Sealed	(2)5½			(2)1¼	Domes	85-20 ±3	90	2.6k	4/3	4/3	14 x 14 x 5		Metal	20	900.00 Each
	OnWall Gold Surround	THX; On-Wall; Dipole Surround; Sealed	(2)6½			(2)1	Domes	60-20	90	3k	4/4	4/4	13 x 18 x 6		Metal	35	1100.00 Each
	InWall THX Woofer	THX; In-Wall; Sealed Woofer	(2)10					35-80 Hz ±3	85	80	4/3	4/3	19 x 14 x 12		Metal	45	
	InRoom THX Woofer	THX; Woofer	(2)10					35-80 Hz ±3	85	80	4/3	4/3	18 x 20 x 18	Granite	Blk. Cloth	70	1000.00 Each
	InWall Bronze Satellite	In-Wall; Sealed Sat.	4½			¾	Dome	110-20 ±3	89	2.5k	4/3	4/3	11 x 7 x 4		Opt.	7	
	InWall Silver Satellite	In-Wall; Sealed Sat.	5½			1	Dome	100-20 ±2.5	90	2.5k	8/6	8/6	12 x 8 x 4		Opt.	9	
	InWall Gold Satellite	In-Wall; Sealed Sat.	6½			1	Dome	72-20 ±2	87	2.5k	8/6	8/6	19 x 11 x 4		Opt.	14	
	InWall Omni Satellite	In-Wall; Ported Sat.	5¾			2¼	Cone	85-16 ±3	85	2.8k	8/6	8/6	12 x 8 x 4		Opt.	8	
	InWall Bronze/4 PowerSub	In-Wall; Sealed Servo Sub.	10					20-180 Hz +0, -3	90	50-180 (Adj.)	8/6	8/6	19 x 14 x 4		Metal	32	
	InWall Bronze/6 PowerSub	In-Wall; Sealed Servo Sub.	10					20-180 Hz +0, -3	90	50-180 (Adj.)	8/6	8/6	19 x 14 x 6		Metal	40	
	InWall Silver/4 PowerSub	In-Wall; Dual Encl.; Sealed Servo Sub.	(2)8					20-180 Hz +0, -3	88	50-180 (Adj.)	4/3	4/3	19 x 14 x 4		Metal	48	
	InWall Silver/6 PowerSub	In-Wall; Dual Encl.; Sealed Servo Sub.	(2)8					20-180 Hz +0, -3	88	50-180 (Adj.)	4/3	4/3	14 x 14 x 6		Opt.	50	
	InWall Gold/4 PowerSub	In-Wall; Dual Encl.; Sealed Servo Sub.	(2)10					20-180 Hz +0, -3	90	50-180 (Adj.)	4/3	4/3	19 x 14 x 4		Opt.	52	
	InWall Gold/6 PowerSub	In-Wall; Dual Encl.; Sealed Servo Sub.	(2)10					20-180 Hz +0, -3	90	50-180 (Adj.)	4/3	4/3	19 x 14 x 6		Opt.	52	
	InRoom Bronze Satellite	Sat.	4½			¾	Dome	110-20 ±3	89	2.5k	4/3	4/3	9 x 5 x 5	Opt.	Blk. Cloth	7	250.00 Each
	InRoom Silver Satellite	Sat.	5½			1	Dome	100-20 ±2.5	90	2.5k	8/6	8/6	11 x 6 x 6	Opt.	Blk. Cloth	11	350.00 Each
	InRoom Gold Satellite	Sat.	6½			1	Dome	72-20 ±2	87	2.5k	8/6	8/6	13 x 8 x 7	Opt.	Blk. Cloth	15	425.00 Each
	InRoom Bronze DualSub	THX; Powered Sub.	Yes	(2)12				20-150 Hz		Adj.			16 x 17 x 15		Blk. Cloth	70	1600.00 Each
InRoom Bronze PowerSub	Powered Sub.	10					20-180 Hz +0, -3		50-180 (Adj.)	8/6	8/6	15 x 14 x 13	Opt.	Blk. Cloth	42	1000.00 Each	
InRoom Silver PowerSub	Powered Sub.	(2)8					20-180 Hz +0, -3		50-180 (Adj.)	4/3	4/3	16 x 17 x 16	Granite	Blk. Cloth	65	1250.00 Each	
InRoom Gold PowerSub	Powered Sub.	(2)10					20-180 Hz +0, -3		50-180 (Adj.)	4/3	4/3	18 x 19 x 17	Granite	Blk. Cloth	80	1500.00 Each	
InRoom Platinum PowerSub	Sealed Servo Sub.	18					18-180 Hz +0, -3		50-180 (Adj.)	8/8	8/8	20 x 20 x 19	Opt.	Blk. Cloth	90	2000.00 Each	
TRIANGLE	Ozo	Bass Ref.	No	6¼			1	Dome	55-20 ±3	90	4.5k	6/	17 x 9 x 12	Sienna	Blk. Knit	19	495.00 Pair
	Titus	Bass Ref.	No	5½			1	Dome	60-20 ±3	90	6.2k	4/	12 x 8 x 11	Sienna	Blk. Knit	15	595.00 Pair
	Comete	Bass Ref.	No	6¼			1	Dome	50-20 ±3	91	4.5k	4/	16 x 9 x 12	Sienna	Blk. Knit	19	750.00 Pair
	Zephyr	Bass Ref.	No	6¼			1	Dome	45-20 ±3	91	5k	4/	36 x 9 x 12	Sienna	Blk. Knit	31	1095.00 Pair
	Itioh	Bass Ref.	No	6¼	6¼	Cone	1	Dome	45-20 ±3	92	800, 5k	4/	39 x 9 x 12	Sienna	Blk. Knit	40	1550.00 Pair
	Antal	Bass Ref.	No	(2)6¼	5½	Cone	1	Dome	45-20 ±3	91	800, 5k	6/	43 x 9 x 12	Sienna	Blk. Knit	46	1995.00 Pair
	Zays	Bass Ref.	No	(2)6¼	6¼	Cone	1	Dome	40-20 ±3	92	300, 6k	4/	45 x 10 x 11	Copper Ash Ven.	Blk. Knit	66	2695.00 Pair
	Lyrr	Bass Ref.	No	(3)6¼	6¼	Cone	1	Dome	40-20 ±3	93	300, 6k	4/	47 x 10 x 12	Copper Ash Ven.	Blk. Knit	75	3695.00 Pair
	Ventis	Bass Ref.	No	(3)6¼	6¼	Cone	(2)1	Domes	40-20 ±3	93	300, 6k	4/	50 x 10 x 12	Copper Ash Ven.	Blk. Knit	86	4995.00 Pair



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JVC XL-MC222

200 Disc CD Changer
•Play exchange system allows 25 discs to be changed without stopping play •32-track programming •Jag shuttle •Remote

\$179⁹⁹ (JVC XLMC222)

TEAC CD-P1120
•Single CD Player, 16-track programming, headphone jack with volume control, remote **'89"**

Technics SL-PD988
•5-CD Changer, change 4 discs while 1 plays, pitch control, 32-track programming, remote **'139"**

Philips CDC77517
•5-CD Changer, CD-RW disc compatible, remote **'149"**

Dynaco CDV-PRO
•Single CD Player, HDCD, vacuum tube output stage, 20-track programming, remote **'599"**

Speakers



Acoustic Research AR328PS

Floorstanding Speakers
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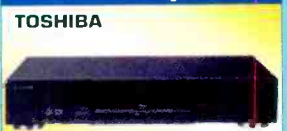
Sony MDS-JE520
•MiniDisc Recorder, 20-bit A/D converter, jog dial, digital record level control **'199"**

Sony MZ-R37
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Toshiba SD2109

DVD Player
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Samsung DVD-709
•Composite/S-video output terminals, Dolby Digital/DTS compatible, remote **'269"**

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S-VHS Hi-Fi Stereo VCR
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•TimeScan with Dynamic Drum
•Pro-style editing •Remote

\$269⁹⁹ (JVC HRS4500)

Panasonic PV-9450
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Sony SLV-M20HF
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Panasonic SL-SW505/YEL
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Panasonic SC-AK27
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TEAC REF-100
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MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	Magnetic Shielding?	DRIVERS					Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms: Nominal/Minimum	Dimensions, inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
				Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type									
TRIANGLE (Continued)	Octant		No	(3)6¾	6¾	Cone	1	Dome	50-22 ±3	94	120, 12k	4/	59 x 17 x 4	Copper Ash Ven.	Blk. Knit	93	7695.00 Pair
	SAT 1	Ctr. Ch.	Yes	(2)5½			1	Dome	60-20 ±3	92	6k	6/	8 x 20 x 13	Sienna	Blk. Knit	31	595.00 Each
	SAT 2	Surround Ch.	No	5½			1	Dome	120-20 ±3	90	5k	4/	13 x 8 x 4	Sienna	Blk. Knit	11	450.00 Pair
	SAT 10	Ctr. Ch.	Yes	(2)6¼			1	Dome	50-20 ±3	92	6k	4/	9 x 25 x 17	Copper Ash Ven.	Blk. Knit	42	995.00 Each
	SAT 20	Surround Ch.	No	6¼			1	Dome	100-20 ±3	91	5k	4/	16 x 9 x 5	Copper Ash Ven.	Blk. Knit	13	850.00 Pair
	SAT 0.3	Powered Sub.	No	8½								17 x 10 x 19	Copper Ash Ven. Blk.	Blk. Knit	31		
ULTIMATE SPEAKER	Mark 1	Sphere	No	8				Quasi Dipole	38-30 ±3	89		8/	18 Dia.	Opt.	Opt.	32	1495.00 Pair
	Mark 1.1	Egg-Shaped	No	8	4	Cone		Quasi Dipole	38-30 ±3	89		8/	12 x 16	Opt.	Opt.	40	1595.00 Pair
	Mark 1A	Surround Ch.; Double Sphere	No	(2)5			1	Dome	72-20 ±3	89		8/	10 x 10 x 17	Opt.	Opt.	17	180.00 Each
	Mark 1T	Surround Ch.; Double Sphere; Adjustable Null	No	(2)5			1.4	Dome, Ribbon	72-20 ±3	89		8/	10 x 10 x 17	Opt.	Opt.	17	350.00 Each
	Mark 2	Ctr. Ch., Sphere	Yes		3	Cone			80-20 ±3	86		8/4	8 x 8 x 16	Opt.	Opt.	5	150.00 Each
	Mark 2A	Sphere	Yes		3	Cone			82-16 ±3	86		8/	8 Dia.	Opt.	Opt.	5	100.00 Each
	Mark 3	Wing-Shaped	No		4½	Cone		Lineaenum	27-30 ±3	89		8/	12 x 18 x 30	Opt.	Opt.	35	1695.00 Pair
	Mark 3.1	Egg-Shaped	No	8	(2)4½	Cone			38-30 ±3	90		8/	15 x 18 x 48	Opt.	Opt.	50	1795.00 Pair
	Mark 4	Spherical Sub.	No	12		Cones			25-500 Hz ±3	90		8/	24 Dia.	Opt.	Opt.	80	1100.00 Each
	Mark 4A	Spherical Sub.	No	10		Cone			27-2.5 ±3	88		8/	21 Dia.	Opt.	Opt.	20	400.00 Each
	Mark 5	Sphere	No		8	Cone			36-17 ±3	94		8/	16 Dia.	Opt.	Opt.	10	320.00 Pair
VANDER-STEEN AUDIO	Five	Powered Bass	No	12,7	4½	Cone	1,¾	Domes	22-30 ±3	87	100, 600, 5k, 12k	6/4	14 x 20 x 42	Opt., Wood	Opt., Knit	225	9800.00 Pair
	3A		No	10,8	4½	Cone	1	Dome	26-30 ±3	89	500, 5k	6/4	16 x 10 x 48	Opt., Wood	Opt., Knit	102	2795.00 Pair
	2Ce Signature		No	10,8	4½	Cone	1	Dome	28-29 ±2	88	600, 5k	8/4	16 x 10 x 40	Opt., Wood	Opt., Knit	71	1495.00 Pair
	2Ce		No	10,8	4½	Cone	1	Dome	29-29 ±2	88	600, 5k	8/4	16 x 10 x 40	Opt., Wood	Opt., Knit	70	1295.00 Pair
	1C		No	8			1	Dome	38-20 ±3	90	2.8k	8/6	12 x 10 x 36	Opt., Wood	Opt., Knit	50	715.00 Pair
	2Wq	Trans. Line Powered, Inf. Buf. Sub.	No	(3)8					20-80 Hz ±3	80	80	8/6	18 x 17 x 18	Opt., Wood	Opt., Knit	91	1250.00 Each w/Amp
	VSM Signature	On-Wall; Coaxial	No	6½			1	Dome	60-22 ±2	88	3.8k	8/6	12 x 5 x 24	Opt., Wood	Opt., Knit	32	1795.00 Pair
	VSM-1	On-Wall; Coaxial	No	6½			1	Dome	60-21 ±3	88	3.8k	8/6	12 x 5 x 24	Opt., Wood	Opt., Knit	31	895.00 Pair
	VCC Signature	Ctr. Ch.; Coaxial	Yes	6½			1	Dome	80-22 ±2	86	3.8k	8/6	12 x 10 x 9	Opt., Wood	Opt., Knit	28	1095.00 Each
	VCC-1	Ctr. Ch.; Coaxial	Yes	6½			1	Dome	80-21 ±3	86	3.8k	8/6	12 x 10 x 9	Opt., Wood	Opt., Knit	27	495.00 Each
	12	Powered Sub.	No	(3)8					21-125 Hz ±2				18 x 17 x 18	Opt., Wood	Opt., Knit	91	1250.00 Each w/Amp
	3A Signature		No	10,8	4½	Cone	1	Dome	30-22 ±1.2	89	500, 5k	6/4	16 x 10 x 48	Opt., Wood	Opt., Knit	103	3495.00 Pair
VLR	Main Ch.: Coaxial	Opt.	6½			1	Dome	70-21 ±3	86	3.8k	8/6	12 x 10 x 9	Opt., Wood	Opt., Knit	27	995.00 Pair	
VECTOR RESEARCH	VRP-675	Sats. & Sub.	Yes	8	3½	Cone	2½	Dome	38-20 ±3	90	175, 2.2k	8/	Three Pieces	Blk. Vinyl	Blk. Alum.	30 Sys.	1299.95 Sys.
	VRP-575	Sats. & Sub.	Yes	8	3½	Cone	2½	Cone	28-20 ±3	90	150, 3.5k	6/	Three Pieces	Blk. Vinyl	Blk. Alum.	26 Sys.	1199.00 Sys.
	VRP-400	Sats. & Ctr. Ch.	Yes	(2)4	3½	Cone	2½	Cone	55-20	87		4/	Three Pieces	Blk. Vinyl	Blk. Alum.	22 Sys.	799.00 Sys.
	VRP-1210	Powered Sub.	Yes	10					25-125 Hz ±3	90	50-125 (Adj.)	8/		Blk. Vinyl	Blk. Knit	22 Sys.	799.00 Each
VELODYNE ACOUSTICS	DF-661	Ported	No	6	6	Cone	1	Dome	60-20 ±3	88	800, 5k	6/4	19 x 9 x 10	Rswd.	Blk. Knit	40	2400.00 Pair
	LD-2	Sealed	Yes	6			1	Dome	80-20 ±3	88	3k	6/4	14 x 8 x 9	Blk.	Blk. Knit	18	399.00 Each
	LD-3C	Sealed	Yes	(2)6			1	Dome	70-20 ±3	88	3k	6/4	8 x 21 x 10	Blk.	Blk. Knit	32	649.00 Each
	CT-80	Powered, Slotted-Port Sub.	No	8					35-120 Hz ±3		50-150	6/4	15 x 12 x 16	Blk.	Blk. Knit	44	379.00 Each
	CT-100	Powered, Slotted-Port Sub.	No	10					28-120 Hz ±3		40-120		16 x 15 x 18	Blk.	Blk. Knit	53	499.00 Each
	CT-120	Powered, Slotted-Port Sub.	No	12					25-120 Hz ±3		40-120		18 x 15 x 19	Blk.	Blk. Knit	60	599.00 Each
	CT-150	Powered, Slotted-Port Sub.	No	15					23-120 Hz ±3		40-120		21 x 19 x 20	Blk.	Blk. Knit	72	799.00 Each
	VA-8100X	Powered, Slotted-Port Sub.	Yes	8					35-120 Hz ±3		40-120		16 x 15 x 15	Blk.	Blk. Knit	45	649.00 Each
	VA-1012XII	Pas. Rad. Sub. Powered.	Yes	10					28-120 Hz ±3		40-120		18 x 17 x 17	Blk.	Blk. Knit	56	749.00 Each
	VA-1250X	Pas. Rad. Sub. Powered.	Yes	12					22-120 Hz ±3		40-120		19 x 18 x 19	Blk.	Blk. Knit	67	1099.00 Each
	FSX-12	Pas. Rad. Sub. Powered Servo Sub.	No	12					20-120 Hz ±3		40-120		18 x 17 x 15	Blk.	Blk. Knit	60	1199.00 Each
	FSR-12 (w/remote)	Powered Servo Sub.	No	12					20-120 Hz ±3		40-120		18 x 17 x 15	Blk.	Blk. Knit	60	1299.00 Each
	FSR-15 (w/remote)	Powered Servo Sub.	No	15					18-120 Hz ±3		40-120		22 x 20 x 18	Blk.	Blk. Knit	98	1699.00 Each
	HGS-10 (optional remote)	Powered Servo Sub.		10					20-120 Hz ±3		40-120		12 x 11 x 11	Blk. Gloss	Blk. Knit	45	1799.00 Each
	HGS-12 (optional remote)	Powered Servo Sub.		12					20-120 Hz ±3		40-120		15 x 14 x 14	Blk. Gloss	Blk. Knit	60	1999.00 Each
	HGS-15 (w/remote)	Powered Servo Sub.		15					18-120 Hz ±3		40-120		20 x 18 x 17	Blk. Gloss	Blk. Knit	87	2399.00 Each
HGS-18 (w/remote)	Powered Servo Sub.		18					15-120 Hz ±3		40-120		24 x 21 x 19	Blk. Gloss	Blk. Knit	110	2799.00 Each	



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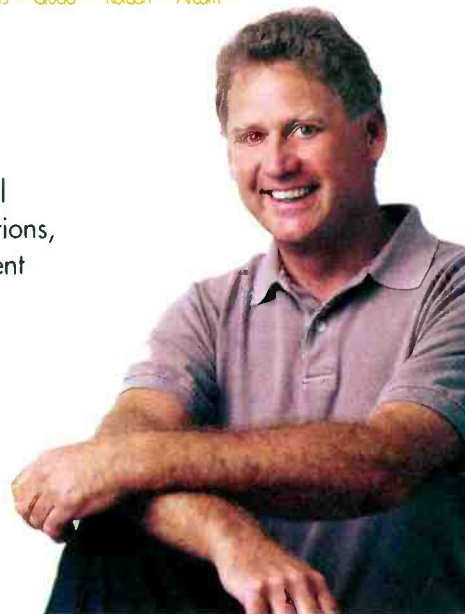
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MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms, Normal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type									
VERITY AUDIO	Parsifal Encore Monitor	Bass Ref.	No	5			1	Dome	55-20 ±2	89	5k	8/6	13 x 11 x 9	Opt.	Blk. Knit	29	5680.00 Pair
	Fidelio	Bass Ref.	No	7	5	Cone	¾	Dome	45-20 ±2	89	180, 5k	8/5	39 x 13 x 9	Opt.	Blk. Knit	58	6850.00 Pair
	Parsifal Encore	Bass Ref.	No	8	5	Cone	1	Dome	35-20 ±2	89	150, 5k	4/4	40 x 14 x 10	Opt.	Blk. Knit	83	12,520.00 Pair
VIENNA ACOUSTICS	Center-Speaker	Ctr. Ch.; Ported	Yes	5½			1	Dome	42-20	89		6/4	7 x 14 x 10	Opt., Wood	Blk. Silk	19	500.00 Each
	Theatro	Ctr. Ch.; Ported	Yes	(2)5½			1	Dome	40-20	89		6/	21 x 7 x 11	Opt., Wood	Blk. Silk	28	795.00 Each
	Maestro	Ctr. Ch.; Ported	Yes	(2)5½			1	Dome	35-22	90		6/4	21 x 7 x 11	Opt., Wood	Blk. Silk	23	995.00 Each
	Haydn	Ported		5½			1	Dome	42-20	89		6/4	7 x 14 x 10	Opt., Wood	Blk. Silk	19	995.00 Pair
	Bach	Ported		7			1	Dome	38-20	90		6/4	8 x 33 x 10	Opt., Wood	Blk. Silk	34	1500.00 Pair
	Mozart	Ported		(2)5½			1	Dome	35-22	90		6/4	7 x 38 x 12	Opt., Wood	Blk. Silk	44	2500.00 Pair
	Beethoven	Ported		(2)8	(2)5½	Cones	1	Dome	30-22	90		-4/3	8 x 43 x 15	Opt., Wood	Blk. Silk	54	4000.00 Pair
	Mahler	Ported	No	(2)10	(2)7	Cones	1¼	Dome	22-25			6/	9 x 51 x 18	Opt., Wood	Blk. Silk	150	9800.00 Pair
VINCE CHRISTIAN LIMITED	Studio Bass Cubes	Powered Sub.	No	(2)5			1	Dome	65-18 ±2	93	5k	8/8		Platinum	Gray Knit	40	1500.00 Each
			No	12					23-170 Hz ±2		Variable			Platinum	Gray Knit	47	2200.00 Each
VMPS	QSO 626	Ported	Yes	(2)6½			1	Dome	42-18	89	3.5k	4/4	22 x 9 x 13	Oak	Blk.	35	349.00 Each
	QSO 626 SE	Ported	No	(2)6½			1	Dome	40-18	89	3.2k	4/4	22 x 9 x 13	Oak	Blk.	40	599.00 Each
	QSO 808	Ported		12	5	Cone	1	Dome	34-20 ±3	94	600, 5k	8/6	26 x 15 x 12	Oiled Wal.	Blk. Knit	50	758.00 Pair
	QSO 404	Ported		8			1	Dome	48-17 +0,-3	90	3.5k	8/6	18 x 12 x 9	Oiled Wal.	Blk. Cloth	25	229.00 Each
	Mini Tower IIa	Pas. Rad.		(2)10	5	Cone	(2)1	Dome, Piezo	28-30 +0,-3	92	500, 4.5k, 15k	8/6	39 x 12 x 15	Opt., Wood	Blk. Cloth	70	479.00 Each
	Tower II	Multiband Bass		(3)12	5	Cone	1,(1)	Dome, Piezo	22-50 ±3	95	80, 400, 4k, 12k	4/4	43 x 15 x 15	Oiled Wal.	Blk. Knit	95	1298.00 Pair
	Tower II	Multiband Bass		(3)12	5	Cone	1.2	Dome, Piezo	22-50 +0,-3	94	80, 600, 5k, 15k	4/4	15 x 16 x 45	Oak	Blk.	100	1876.00 Pair
	Special Edition Super Tower/R	Multiband Bass		(2)15, 12	(2)5	Cones	(2)1, (2)2	Domes, Ribbons	20-50 ±3	96	80, 400, 4k, 12k	4/4	49 x 22 x 17	Oiled Wal.	Blk. Knit	150	1998.00 Pair
	Super Tower/R	Multiband Bass		(2)15, 10	(2)5	Cones	(2)1,2	Domes, Ribbons	20-50 +0,-3	94	80, 600, 5k, 15k	4/4	18 x 18 x 52	Oak	Blk.	175	3400.00 Pair
	Special Edition Super Tower III	Multiband Bass		15, 10	72	Ribbon	2	Ribbon	14-50 +0,-3	89	450, 15k	6/6	76 x 19 x 17	Blk. Granite	Blk.	500	14,900.00 Pair
	Special Ribbon Edition Smaller	Pas. Rad. Sub.		12					28-600 Hz ±3	92	Variable	8/6	26 x 15 x 16	Oiled Wal.	Blk. Knit	52	359.00 Each
	Subwoofer Original	Pas. Rad. Sub.		12					19-600 Hz ±3	94	Variable	8/6	27 x 22 x 17	Oiled Wal.	Blk. Knit	95	459.00 Each
	Subwoofer Larger	Pas. Rad. Sub.		15, 12					17-250 Hz ±3	95	Variable	4/3	39 x 22 x 17	Oiled Wal.	Blk. Knit	140	649.00 Each
	Subwoofer Dedicated	Pas. Rad. Sub.		(2)12					26-300 Hz ±3	92	100	8/6	27 x 15 x 16	Oak	Blk.	85	459.00 Each
Subwoofer Dipole Surround FF1	Dipole Surround		(2)6	(2)6	Planar	(2)1	Domes	55-18 ±3	88	2.3k	4/4	12 x 8 x 7	Blk.	Blk. Cloth	22	349.00 Each	
FF3			(3)12	(2)6	Planar	(2)1,3	Domes, Ribbons	14-50 +0,-3	91	500, 4.5k, 15k	4/4	68 x 15 x 17	Opt.	Blk. Cloth	350	6800.00 Pair	
Ribbon Monitor One			(3)10	(2)6	Planar	(2)1,3	Domes, Ribbons	25-50 +0,-3	89	80, 600, 4k, 15k	4/4	64 x 13 x 17	Opt.	Blk. Cloth	300	4400.00 Pair	
Ribbon Monitor Two			No	(2)10	7	Ribbon	1	Ribbon	28-30	89	500, 6k	8/5	39 x 12 x 15	Opt.	Blk. Knit	85	1480.00 Pair
			No	(2)12	14	Ribbon	(2)1	Ribbons	22-30	90	500, 6k	8/6	45 x 15 x 17	Opt.	Blk. Knit	120	2200.00 Pair
WATERWORKS ACOUSTICS	Sounding Soundpipe One	Underwater Indoor/Outdoor; Sealed	No	5	8	Piezo	½	Dome	200-20 80-20 ±3	87	6k	8/	9 Dia. x 6 13 x 6 x 9	Plast. Opt.	Blk. Steel	16 5	1995.00 Each 399.00 Pair
	Soundpipe Two	Indoor/Outdoor; Sealed	No	(2)5			¾	Dome	80-20 ±3	90	3k	4/	23 x 6 x 9	Opt.	Blk. Steel	11	699.00 Pair
	Soundpipe Pump	Indoor/Outdoor; Sealed	No	5			½	Dome	80-20 ±3	87	6k	8/	15 x 6 x 9	Opt.	Blk. Steel	6	439.00 Pair
	Soundpipe Omni	Indoor/Outdoor; Sealed	No	4			(4)½	Domes	80-20 ±3	84	5k	8/	7 Dia. x 8	Opt.	Blk. Steel	7	349.00 Each
	Soundpipe Sub	Indoor/Outdoor; Sealed	No	10					30-100 Hz ±3	90	100	8/	16 Dia. x 18	Opt.		25	599.00 Each
	Soundrock	Outdoor; Sealed Fiberglass Rock; Stereo or 70-V Mono	No	8			(2)¾	Domes	40-20 ±3	90	5k	8/	16 x 26 x 21	Opt.		30	599.00 Each
WAVEFORM	Mach MC	Spherical Ported Sat. Sub.	Yes	5			1	Dome	85-20 ±1	84.5	2.2k	8/6	12 Dia. x 15	Blk.	Blk. Knit	27	1085.00 Each
	Mach MC.1		No	10					32-150 Hz ±1	84.5	135	4/3	20 x 20 x 18	Gloss Wal.	Blk. Knit	63	1235.00 Each
	Mach Solo Mach 17	Ported	No	10	6	Cone	1	Dome	38-20 ±1	87.5	575, 1.85k	8/6.5	17 x 17 x 42	Gloss Wal.	Blk. Knit	83	4535.00 Pair
			No	(2)12	6	Cone	1	Dome	27-20 ±1	91.5	325, 1.85k	8/4	Two Pieces Per Side	Gloss Wal.	Blk. Knit	241	8495.00 Sys. w/Elec. Xover
WAVEFRONT ACOUSTICS	Cascade Aspen	Vented Vented	Opt.	10	6	Cone	4½	Ribbon	32-25 +1,-2	88	200, 5k	8/6	12 x 24 x 14	Opt.	Opt.	65	800.00 Pair
	Continental Divide	2 Ribbon Towers & 2 Sub. Towers; Powered	Opt.	(2)9 12, (4)8	(2)7 75	Cones Ribbon	¾ 1	Dome	30-25 +1,-2 17-30 +1,-2	92 90	150, 4k 80, 200, 8k	4/3 8/6	12 x 46 x 18 Four Pieces	Opt.	Opt.	150 1100	2800.00 Pair 25,000 Sys. w/Electronic Xovers
WESTLAKE AUDIO	Lc6.75	Bass Ref.	Opt.	6½			¾	Dome	60-18	87.5	4.5k	7/5	16 x 8 x 10	Wal. Ven.		22	1799.00 Pair
	Lc8.1	Bass Ref.	Opt.	8			1	Dome	55-18	90.5	4k	7/5	18 x 10 x 12	Wal. Ven.		31	2399.00 Pair
	Lc3w10	Bass Ref.	No	10	5	Cone	1		42-20	88	150, 4.5k	5/3	12 x 22 x 13	Wal. Ven.		69	4200.00 Pair
	Lc3w12	Bass Ref.	No	12	6½	Cone	1		38-20	88	160, 4.5k	5/3	15 x 25 x 16	Wal. Ven.		80	5199.00 Pair
	Lc265.1	Ctr. Ch., Bass Ref.	Yes	(2)6½	5	Cone	1	Coax	48-18	91	180, 4k	5/3	9 x 22 x 11	Wal. Ven.		42	2099.00 Each
	Lc8.1SW	Bass Ref. Sub.	Yes	(2)10					48-18	90.5	68	5/2.5	28 x 14 x 15	Wal. Ven.		105	6599.00 Pair
	BBSM-4F	Bass Ref.	No	(2)4			¾	Dome	65-20	89	1.5k	4/2	8 x 15 x 10	Wal. Ven.		31	3599.00 Pair
	BBSM-5F	Bass Ref.	Opt.	(2)5			1	Dome	55-20	90	1.2k	4/2	10 x 18 x 12	Satin Wal.	Brown	42	4399.00 Pair

LOUDSPEAKERS

MANUFACTURER	Model	Application, Design Principle, Enclosure or System Type	DRIVERS						Anechoic Frequency Response, Hz to kHz, ±dB	SPL, 1 Watt/1 Meter, dB	Crossover Frequencies, Hz	Impedance, Ohms; Nominal/Minimum	Dimensions, Inches (To Nearest Inch)	Finish	Grille Color and Material	Weight, Pounds Each	Price, \$
			Magnetic Shielding?	Woofer Diameter, Inches	Midrange Diameter, Inches	Midrange Type	Tweeter Diameter, Inches	Tweeter Type									
WRIGHT AUDIO	Aristocrat	Trans. Line	Yes	6½			1	Inv. Dome	48-24 ±2	90	3.3k	8/7	45 x 11 x 11	Mirrored	Blk. Knit	55	1150.00 Pair
	Soundscape Bookshelf Companions	Trans. Line Trans. Line	No Yes	6½ 5			1½ 1½	Dome Dome	55-18 ±2 70-18 ±2	88 87	3.3k 3.3k	8/7 10/8	46 x 11 x 11 16 x 8 x 12	Oak Mirrored	Blk. Knit Blk. Knit	48 25	750.00 Pair 795.00 Pair
YAMAHA	NS-E103	Surround Ch.	Yes						70-20	90							
	NS-AW1	Ac. Sus.	Yes	5			½	Dome	55-22 ±3	86	6k	6/	9 x 6 x 6	Wht. Opt.	Wht. Knit	3	118.00 Pair
	NS-AC143	Ac. Sus.	Yes	(2)5¼			1	Dome	80-20	89	3.5k	6/	7 x 19 x 7	Blk. Knit	Blk. Knit	4	119.00 Pair
	NS-A1738	Ported	Yes	15	(2)6½	Cones	1	Dome	30-20	89	850, 4k, 7k	6/	39 x 8 x 19	Blk. Knit	Blk. Knit	12	149.00 Each
	NS-A1638	Ported	Yes	12	(2)5¼	Cones	1	Dome	35-20	88	1.5k, 5k, 7k	6/	37 x 7 x 17	Blk. Knit	Blk. Knit	57	599.00 Pair
	NS-A838	Ac. Sus.	Yes	12	4	Cone	1	Dome	40-20	92	3k, 13.5k	8/	23 x 15 x 15	Blk. Knit	Blk. Knit	47	499.00 Pair
	NS-A638	Ac. Sus.	Yes	8	4	Cone	¾	Dome	90-20	91	4.2k, 13.5k	8/	16 x 11 x 13	Blk. Knit	Blk. Knit	30	150.00 Each
	NS-A528	Ac. Sus.	Yes	6			¾	Dome	95-20	90	5k	8/	12 x 8 x 10	Blk. Knit	Blk. Knit	14	150.00 Pair
	YST-SW160	Powered Servo Sub.	Yes	(2)8					20-160 Hz				24 x 9 x 18	Blk. Knit	Blk. Knit	8	125.00 Pair
	YST-SW90	Powered Servo Sub.	Yes	8					23-170 Hz				19 x 9 x 16	Blk. Knit	Blk. Knit	44	299.00 Each
	YST-SW45	Powered Servo Sub.	Yes	8					50-150 Hz				14 x 10 x 12	Blk. Knit	Blk. Knit	31	229.00 Each
	CL-S200	5 Ac. Sus. Sats. & Powered Sub.	Yes	12	5¼	Cone	1	Dome	18-22	89	5k	8/	Six Pieces	Blk. Knit	Blk. Knit	18	149.00 Each
CL-S150	5 Ac. Sus. Sats. & Powered Sub.	Yes	10	4	Cone	½	Dome	25-22	88	4k	6/	Six Pieces	Blk. Knit	Blk. Knit	96	899.00 Sys.	
NS-AP150	Ctr. & Surround Ch.	Yes	(4)5			(3)¾	Domes	80-20 ±3.5	90	3.5k, 6k	8/	Three Pieces	Blk. Knit	Blk. Knit	72	599.00 Sys.	
YANKEE AUDIO	FPR-78	Planar Ribbon	No		1658 Sq. In.	Planar Ribbon			22-20	88	None	4/4	78 x 36 x 3	Opt., Solid Wood	Blk. Knit	225	19,800 Pair
	FPR-72 MkIII	Planar Ribbon	No		1020 Sq. In.	Planar Ribbon			29-20	88	None	3/3	72 x 30 x 3	Opt., Solid Wood	Blk. Knit	135	From 12,000 Pair
	FPR-V	Planar Ribbon & Vented Woofer	No	8			708 Sq. In.	Planar Ribbon	27-20	90	90	4/4	73 x 24 x 23	Opt., Solid Wood	Blk. Knit	135	6500.00 Pair
	FPR-III	Planar Ribbon & Vented Woofer	No	6½			531 Sq. In.	Planar Ribbon	35-20	90	125	4/4	73 x 20 x 18	Opt., Solid Wood	Blk. Knit	100	4400.00 Pair
	FPR-VII	Planar Ribbon & Vented Woofer	No	6½			280 Sq. In.	Planar Ribbon	35-20	90	160	4/4	73 x 20 x 16	Opt., Solid Wood	Blk. Knit	85	2200.00 Pair

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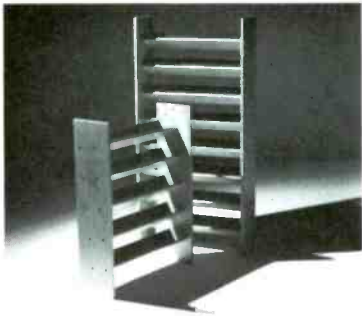
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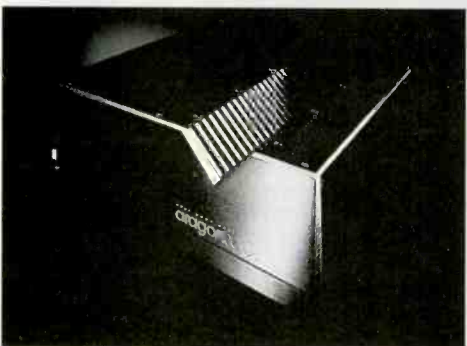
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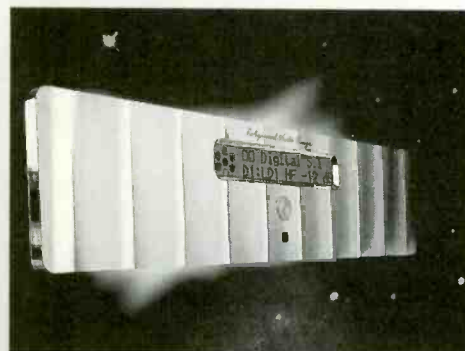


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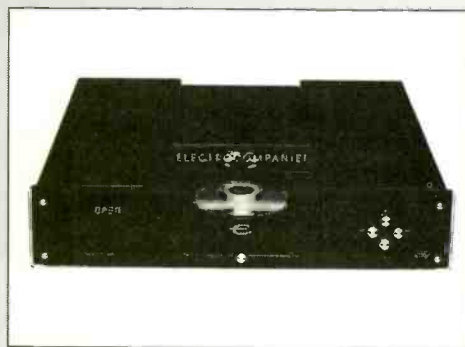
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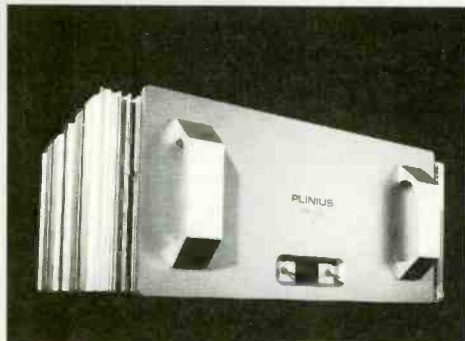
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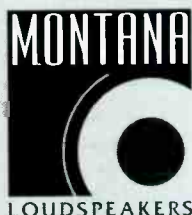
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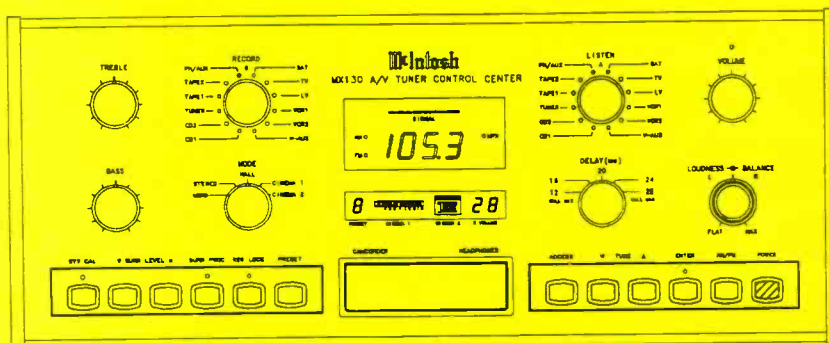
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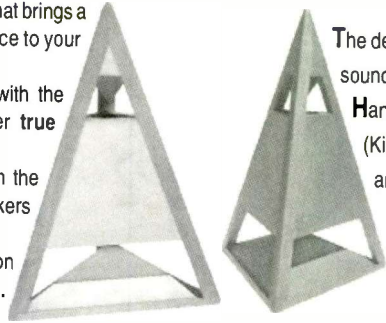
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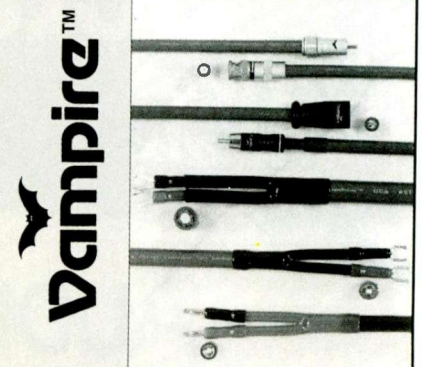


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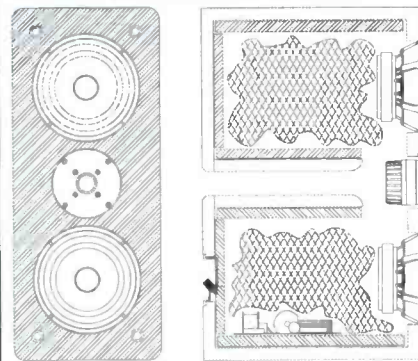
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Seas Odin Millennium

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Woofers: The Odin uses two woofers per cabinet: the Seas Excel W17E 002. This 7" woofer has a specially coated magnesium cone and a solid copper phase plug. The phase plug along with copper shorting rings on the pole piece help reduce distortion by dissipating heat and minimizing the inductance. This combination of materials also results in a design that is a visual work of art.

Tweeter: The Seas Excel Millennium T25CF-002 tweeter is a 25mm Sonotex fabric dome, Hexadym magnet system (6 radially arranged neodymium magnets), a machined aluminum face plate with decorative copper ring and a rear chamber to eliminate unwanted reflections. Described by some as the "most transparent tweeter they have listened to".

Cabinets: The cabinets are oak veneer with a slot loaded rear vent and full black textile grills. Cabinets are available with a clear finish or ebony finish. Cabinets are 22" high, 9 1/2" wide and 14 1/2" deep. The cabinets, grills and crossovers are fully finished and assembled. You receive all parts necessary to construct the kit.

Conclusion: The Odin speaker is the result of a combined effort of Seas and Madisound. The Odin was subjected to extensive listening tests and all involved agree that the combination of high quality parts, design experience and listening has created a memorable musical experience.

Price: Kit with cabinets are \$1089 per pair. Kit without cabinets are \$869 per pair.

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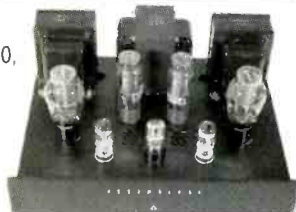
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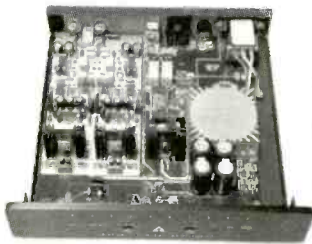
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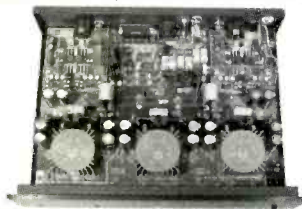


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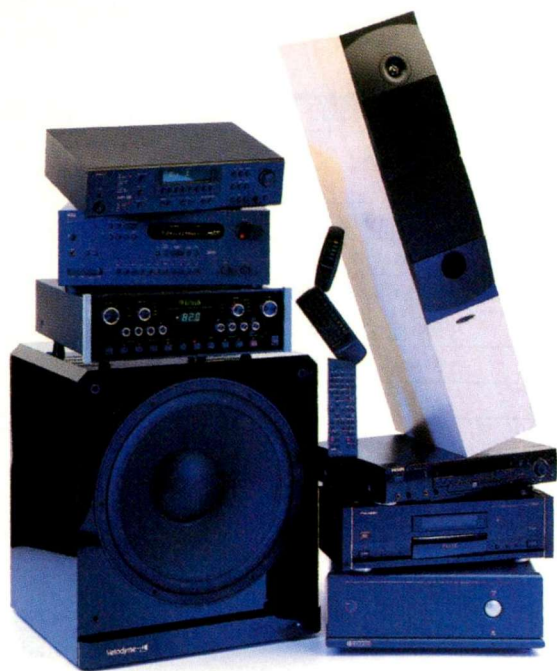
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(415) 840-2000
amd@monstercable.com
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Moondance Audio
1881 South Broadway
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(303) 777-4449
moondanceaudio@mciworld.com.net

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La Honda, Cal. 94020
(650) 747-0400
info@msbtech.com
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Phoenix, Ariz. 85040
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Garden Grove, Cal. 92842
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muse_usa@ix.netcom.com

Musical Fidelity
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Musical Surroundings
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info@musical.surroundings.com
www.musicalsurrroundings.com

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Great Neck, N.Y. 11023
(516) 487-3663
info@musichallaudio.com
www.musichallaudio.com

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lhupp2@juno.com

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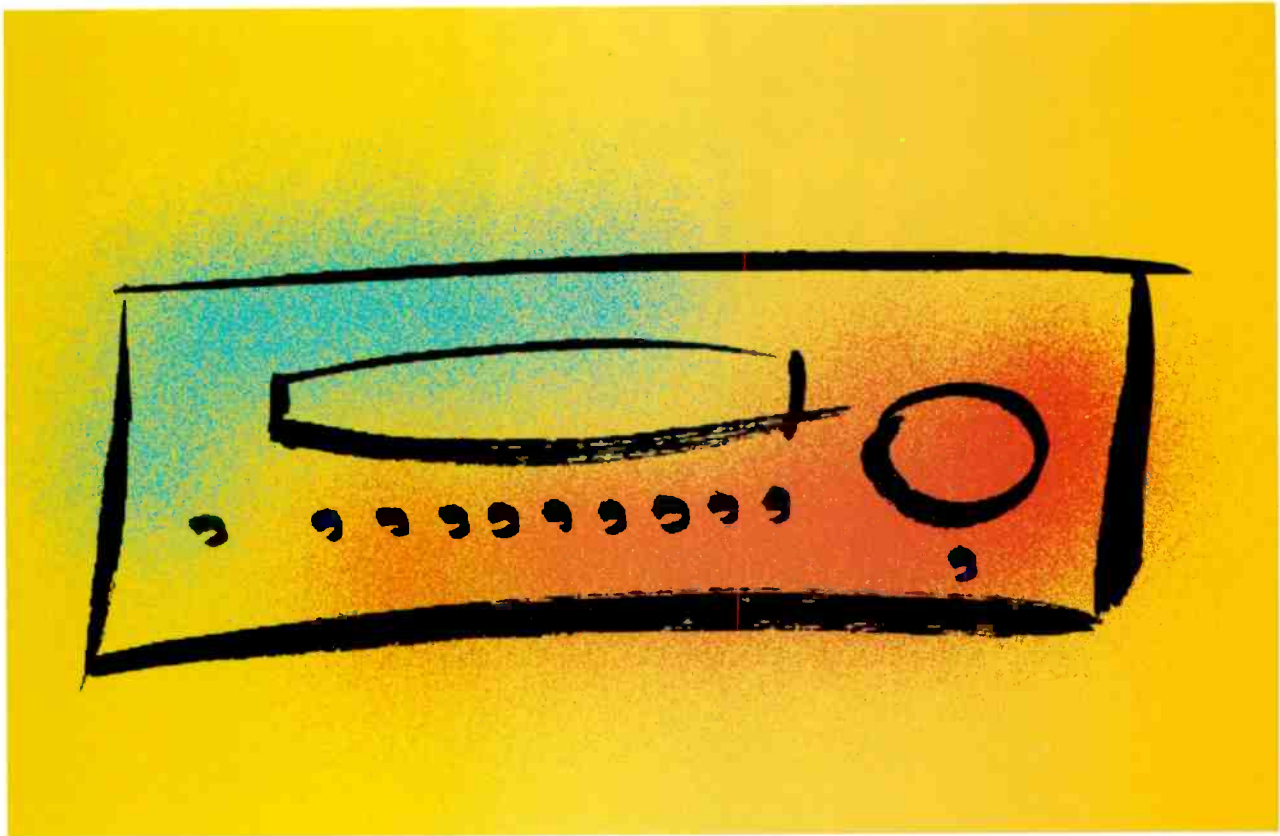
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