7.1 channel sound card - PCI Express, 24-bit, 192KHz

StarTech ID: PEXSOUND7CH

With this 7.1-channel PCIe sound card, you can create a high-quality home theatre sound system. It offers SPDIF input and output ports which deliver crystal-clear digital optical audio, for the ultimate listening experience.

Versatile performance

The versatile sound card can be used with a variety of audio devices. And with SPDIF digital optical or 3.5mm analog output, you don't need to worry about the connection types on your devices. You can output digital audio to your optical receiver or DAC, or analog audio to your sound system.

With up to 24-bit and 192KHz playback and recording, this 7.1 surround sound adapter card delivers high-definition audio for superb sound quality.

Simple installation

Unlike typical sound cards, this card is designed to fit in low-profile computers, making it ideal for home theatre personal computers (HTPC). It spans the multiple ports across a main card plus an innovative separate header bracket. The card is configured with standard profile brackets and includes low-profile (half-height) brackets.

The 7.1 channel surround sound card is easy to install. It's perfect for anyone looking for a simple solution to upgrade their listening experience, such as music enthusiasts or mixing professionals.

Multiple input options

For added scalability, you can quickly connect a microphone or other recording devices to your computer through two 3.5mm stereo or SPDIF digital audio input jacks.

The PEXSOUND7CH is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Applications

- Build an inexpensive home theater PC or turn your existing desktop into a media center
- Provide additional inputs and outputs for multiple audio sources or destinations
- Upgrade stereo-only onboard audio in your computer

Features

- Superb audio quality, with high-resolution 7.1 digital surround sound
- Supports digital optical or analog audio devices through SPDIF or 3.5mm jacks
- All ports fit in standard or small form-factor computers (low-profile brackets included), using the main card plus header bracket
- Supports HD audio, with up to 24-bit and 192KHz playback and recording
- Stereo microphone, line, and SPDIF inputs
- ~92dB SNR (signal-to-noise ratio) at front output
- Three internal auxiliary inputs (2x CD/DVD-IN and 1x Intel HD front panel audio)
- Supports ASIO and WASAPI

Technical Specifications

Warranty	2 Years
Bus Type	PCI Express
Card Type	Standard Profile (LP bracket incl.)
Chipset ID	C-Media - CM8828
Audio Specifications	24-bit / 192KHz playback and recording
	SNR: Approx 92dB (A-weighting) at front output
	Connections:
	- Analog left / right line input
	- Analog left / right microphone input
	- S/PDIF digital optical input
	- S/PDIF digital optical output
	- 2x 10-pin header
	- 9-pin header
	- 2x analog CD-input header
	- Front left / right analog output
	- Side surround left / right analog output
	- Center / subwoofer analog output
	- Rear surround left / right analog output
Full Duplex Support	Yes
Connector Type(s)	1 - PCI Express x1 Male
External Ports	2 - Toslink (SPDIF; Optical) Female
External Ports	6 - 3.5 mm Mini-Jack (3 Position) Female
Internal Ports	2 - MPC2 (4 pin; Audio) Male
Internal Ports	2 - IDC (10 pin; Motherboard Header) Male
Internal Ports	1 - IDC (9 pin; USB 2.0; Motherboard Header) Male
OS Compatibility	Windows® 8 / 8.1 (32/64bit), 7 (32/64), Vista (32/64), XP (32/64)
System and Cable Requirements	PCI Express enabled computer with an available PCI Express x1 slot or higher (x4, x8, x16)
System and Cable Requirements	Additional slot on your computer case if installing and using the header bracket
Product Height	120 mm [4.7 in]
Product Length	109 mm [4.3 in]
Product Weight	105 g [3.7 oz]
Product Width	18 mm [0.7 in]

Humidity	10~90% RH
Operating Temperature	0°C to 70°C (32°F to 158°F)
Storage Temperature	-10C to 80°C (14°F to 176°F)
Shipping (Package) Weight	210 g [7.4 oz]
Included in Package	1 - 7.1 Channel PCI Express Sound Card with Header Bracket & 10-pin Cable
Included in Package	2 - Low-Profile Brackets
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

RoHS Compliant
Available

CE

FC