Technical Specifications

HP E344c 34-inch Curved Monitor

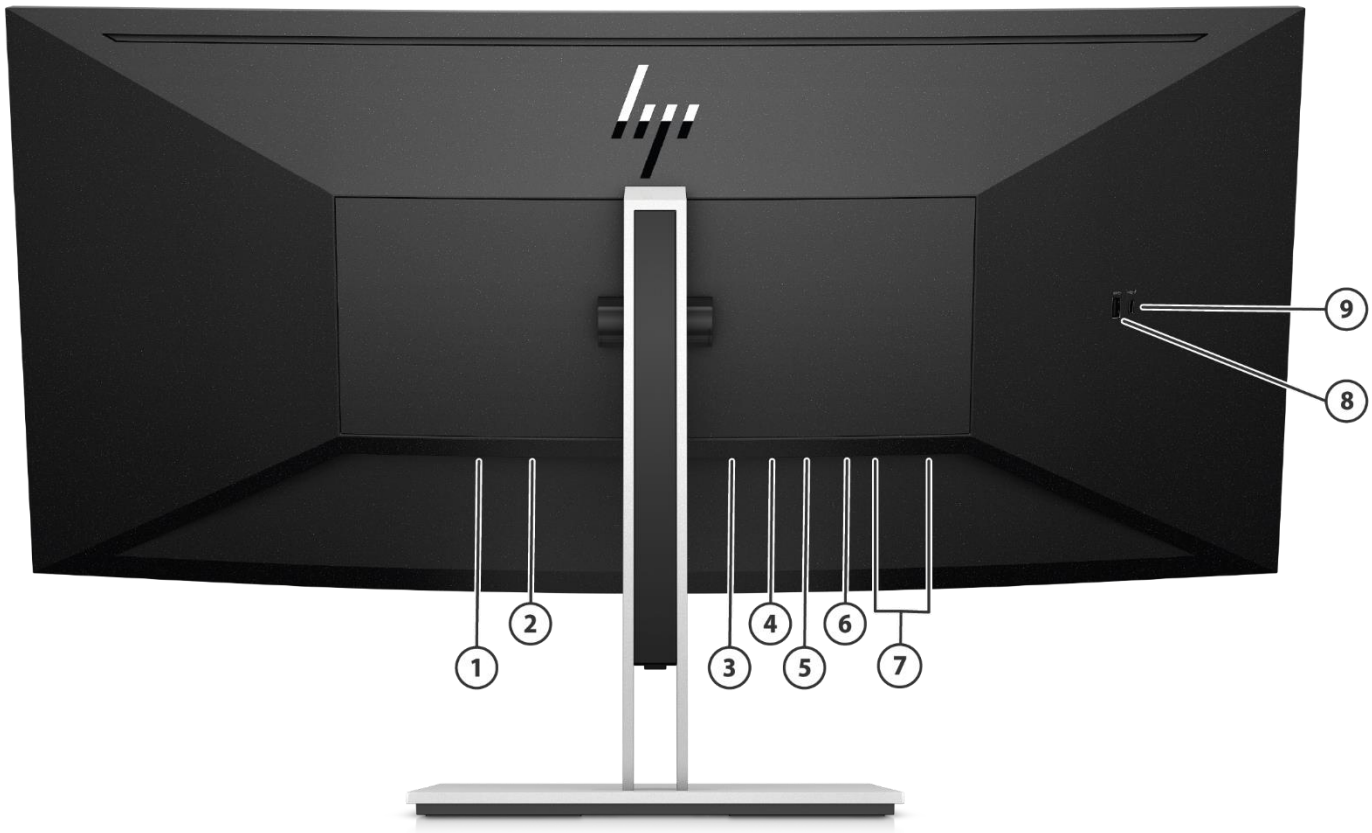
Front

1. Function Buttons

2. Power Button

Technical Specifications

HP E344c 34-inch Curved Monitor



Back

1. Security Cable Slot
2. Power Connector
3. HDMI Port
4. DisplayPort™
5. USB Type-C™ Supporting DisplayPort™ Alternate Mode
6. USB Type-B™
7. USB Type-A™
8. USB Type-A™
9. USB Type-C™ Supporting Data Only

Technical Specifications

Model: 6GJ95AA

Panel Specifications	**Display Size (Diagonal)**	34-in
	Display Panel Type	VA
	Micro-Edge Bezel	Yes, 3-sided
	Curved Panel	Yes, 1800R
	Native Resolution/Timing	3440 x 1440 @ 60Hz
	Native Resolution Note	DisplayPort™ 1.2 or HDMI 2.0 required to drive panel at its native resolution
	Panel Bit Depth	8-bit
	Aspect Ratio	21:9
	Brightness - Typical	400 cd/m²
	Static Contrast Ratio - Typical	3000:1
	Static Contrast Ratio - Minimum	2100:1
	Dynamic Contrast Ratio (DCR)	5M:1
	Flicker Free	Yes
	Pixel Pitch	0.23175x0.23175 mm
	Pixels Per Inch (PPI)	109.6
	Backlight Lamp Life (to half brightness - in hours)	30k minimum
	Anti-Glare Panel	Yes (Haze 25%)
	Response Time - Typical	4ms (gray to gray)
	Horizontal Viewing Angle (typical CR>10)	178°
	Vertical Viewing Angle (typical CR>10)	178°
	Panel Active Area (w x h)	797.22(H)x333.72(V) mm
	Preset Graphic Modes/Supported Resolutions	640 x 480 @60Hz 640 x 480 @75Hz 720 x 400 @70Hz 800 x 600 @60Hz 800 x 600 @75Hz 1024 x 768 @60Hz 1024 x 768 @75Hz 1280 x 720 @60Hz 1280 x 800 @60Hz 1280 x 1024 @60Hz 1280 x 1024 @75Hz 1440 x 900 @60Hz 1600 x 900 @60Hz 1680 x 1050 @60Hz 1920 x 1080 @60Hz 1920 x 1200 @60Hz 1600 x 1200 @60Hz 2560 x 1080 @60Hz 2560 x 1440 @60Hz 3440 x 1440 @30Hz 3440 x 1440 @60Hz
	Maximum Resolution	3440 x 1440 @60Hz
	Recommended Resolution	3440 x 1440 @60Hz
	Vertical Scan Range	30 - 76 Hz
	Horizontal Scan Range	30 - 94 kHz
	Default Color Temperature	Neutral (6500 K)
	Maximum Pixel Clock Speed	340 MHz

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Color Gamut Coverage	**sRGB**	99.5%
Color Management	**Factory Color Presets**	Neutral
	Color Space / Subsampling Support	RGB 4:4:4, YCBCR 4:4:4, YCBCR 4:2:2
	Default Color Temperature	Neutral (6500 K)
	Low Blue Light Modes	Yes
	RGB Channel Adjust	Yes, Gain
Monitor Specifications	**Exterior Color of Monitor Bezel and Stand**	Sparkling Black
	Plug & Play	Yes
	Tilt	Yes, –5° to +20°
	Swivel	+/-30°
	Height Adjustment Range	150 mm
	VESA Mounting	Yes, 100 mm with cosmetic cover included
	Security Lock Ready	Yes
	Detachable Base	Yes, ships detached
	Warranty	3/3/3
On Screen Display (OSD)	**On Screen Display User Controls**	Brightness+, Color, Image, Input, Power, Menu, Management, Information, Exit
	User Programmable Modes	Yes, 11
	Monitor Control Buttons or Switches	Menu, Minus ("-"), Plus ("+"), Exit, Power
	User-Assignable Function Buttons	Yes, 3 (8 Options)
	Languages	10 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese and S-Chinese)
Video Connector Types	**DisplayPort™**	1, DisplayPort™ 1.2
	HDMI	1, HDMI 2.0
	USB Type-C™	USB Type-C™ supporting DisplayPort 1.2 Alternate Mode 1. Supporting 3440 x 1440 resolution 2. Supporting 15W (5V/3A) power supply
	HDCP support	Yes
USB Hub	**USB Version**	USB 3.2 Gen 1
	Downstream Ports	4 Ports (3 x USB-A, 1 x USB-C)
	USB Charging Support	USB-A up to 7.5W (5V/1.5A) per port USB-C up to 12W (5V/2.4A) All supporting 5Gbps data speed
	Hub enablement	via USB-B or USB-C (Same port as USB-C mentioned in video connector types)
Power and Operating Specs	**Power Supply**	Internal
	Power Source	100 – 240 VAC 50/60 Hz
	Power Consumption - Maximum	120 W
	Energy Saving/Standby Mode	0.5 W
	Power Consumption - Typical	70 W
	Power cable length	1.83 m
Energy Star Data	**Operational Mode at 100 VAC**	31 W
	Operational Mode at 115 VAC	31 W
	Operational Mode at 230 VAC	31 W
EU Energy Efficiency Class (EC1062)	**On-mode Power Consumption (EC 1062/2010)**	53 W

Technical Specifications

	Annual Power Consumption (EC 1062/2010)	77 kWh
	Energy Efficiency Class (EC 1062/2010)	B
	Visible Screen Size	34" / 86.4 cm Diagonal
Operating Conditions	**Operating Temperature - Celsius**	5° – 35°C
	Operating Temperature - Fahrenheit	41° – 95°F
	Non-operating Temperature - Celsius	–34° – 60°C
	Non-operating Temperature - Fahrenheit	-29° – 140°F
	Operating Humidity	20 – 80% Relative Humidity (non-condensing)
	Non-operating Humidity	5 – 95%
	Operating Altitude	0 – 5,000 m (16,400 ft.)
	Non-operating Altitude	0 – 12.192 m (40,000 ft.)
Environmental Features and Certifications	**Mercury-free LED display backlighting**	Yes, Mercury-free LED backlighting
	Arsenic-Free Display Glass	Yes
	Low Halogen	Yes GSE HP-00011-01B, table 2 defines low-halogen (BFR, CFR, PVC) NOTE: External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
	Agency Approvals and Certifications	WW application CE,CB,KC/KCC/e-standby/BISPSB/ICES/TUV-S/TUV-GS/EUP Lot5, EUP Lot6/ EAC/cTUVus/ISC/CCC/CEL/CECP/SEPA/TCO/TCO Certified Edge/Energy Star/CEC/VCCI/FCC/BSMI/Vietnam MEPS/Australian-New Zealand MEPS/WEEE/Low Blue Light/South Africa Energy Report/
	Microsoft WHQL Certification	Win 10, Win 8, Win 7
	ENERGY STAR® Qualified	Yes
	EPEAT® 2019 Registered	Yes, Silver
	China Energy Label	CEL Grade 1
	TCO Certified Edge	Yes
	TCO Certified	Yes
	SmartWay Transport Partnership - NA only	Yes (NA SKU)
Contains Recycled Plastics	**Contains Recycled Plastics in Back Cover**	85% recycle ABS

1. All specifications represent the typical specifications provided by HP's component manufacturers, actual performance may vary either higher or lower.

External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

*DisplayPort 1.2 or HDMI 2.0 required to drive panel at its native resolution

Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit http://www.epeat.net for more information.

Technical Specifications

		Metric	Imperial
Unit Product/Package Specifications	**Product Dimensions** (Unpacked with stand) (W x D x H)	Highest: 80.92 x 22 x 54.2 cm Lowest: 80.92 x 22 x 39.2 cm	Highest: 31.85 x 8.66 x 21.3 in Lowest: 31.85 x 8.66 x 15.4 in
	Product Dimensions (Packed) (W x D x H)	91 x 29 x 50 cm	35.82 x 11.42 x 19.69 in
	Display Head Dimensions (Unpacked without stand) (W x D x H)	80.92 x 10.095 x 36.568 cm (ass'y VESA adapter)	31.85 x 3.9 x 14.4 in
	Base Area Footprint (W x D x H)	250 x 200 mm	9.84 x 7.87 in
	Bezel Measurements (W x D x H)	Top NA (E2E Panel) Side NA (E2E Panel) Bottom 21.2 mm (display chin)	Top NA (E2E Panel) Side NA (E2E Panel) Bottom 0.83 in (display chin)
	Product Weight (Unpacked with stand) (W x D x H)	11 kg	24.3 lbs
	Product Weight (Packed with stand) (W x D x H)	16.11 kg	35.5 lbs
	Product Weight (Head only) (W x D x H)	7 kg	15.4 lbs
Pallet Information	**Pallet Dimensions** (L x W x H)	A type: 1180 x 930 x 120 mm (around 12.5 kg) B type: 890 x 930 x 120 mm (around 9.5 kg)	A type: 46.46 x 36.61 x 4.72 in B type: 35.04 x 36.61 x 4.72 in
	Pallet Total Weight	A type: 270.26 kg B type: 202.82 kg	A type: 595.82 lbs B type: 447.14 lbs
	Pallet Layers	4	
	Pallet Product per Layer	A type: 4 B type: 3	
	Total Products per Pallet	A type: 16 B type: 12	
	Container Load, 20-Foot	176	
	Container Load, 40-Foot	364	
	Container Load, 40-Foot HighQ	364	

Recommended Accessories*	**Description**	**Part Number**
	HP B300 PC Mounting Bracket	2DW53AA
	HP S101 Speaker Bar	5UU40AA
	HP Quick Release Bracket	EM870AA
	HP Business PC Security Lock v3 Kit	3XJ17AA

*Sold separately and availability may vary by country

Software included

HP Display Assistant

What's in the box?

Power Cord (1.8 M) 5.91 ft
HDMI (1.8 M) 5.91 ft
DisplayPort™ (1.8 M) 5.91 ft
USB-B to A (1.8M) 5.91 ft
USB-C to C (1.8M) 5.91 ft
DOC Kit (includes Product Notice, warranty, QSP)

Technical Specifications

Other	**User Guide Languages**	English, Spanish, Brazilian Portuguese, French, Danish, Dutch, Finnish, French, German, Hebrew, Italian, Norwegian, Spanish (Int`l), Swedish, Czech, Greek, Hungarian, Polish, Portuguese, Russian, Slovak, Turkish, Arabic, Kazakh, Ukrainlan, S. Chinese, T. Chinese, Bahasa Indonesia, Korean and Japanese,
	Warranty Languages	English, Arabic, S. Chinese, T. Chinese, Czech, Danish, Dutch, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Kazakh, Korean, Norwegian, Polish, Brazilian Portuguese, Russian, Slovenian, Spanish, Swedish and Turkish.

Dynamic Contrast Ratios* during video playback only, depending on series of frames or time duration.
All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

Environmental Data	**Eco-Label Certifications & declarations**	This product has received or is in the process of being certified to the following approvals and may be labeled with one or more of these marks: • IT ECO declaration • US ENERGY STAR® • TCO or TCO Certified Edge • EPEAT® Silver registered in the United States. Based on US EPEAT registration according to IEEE 1680.1-2018 EPEAT. Status varies by country. See http://www.epeat.net for more information.		
	Energy Consumption (in accordance with US ENERGY STAR® test method)	**115VAC, 60Hz**	**230VAC, 50Hz**	**100VAC, 50Hz**
	Normal Operation	30.99 W	31.00 W	31.29 W
	Sleep	0.31 W	0.41 W	0.26 W
	Off	0.13 W	0.19 W	0.12 W
	Heat Dissipation*	**115VAC, 60Hz**	**230VAC, 50Hz**	**100VAC, 50Hz**
	Normal Operation	105.7 BTU/hr	105.7 BTU/hr	106.7 BTU/hr
	Sleep	1.1 BTU/hr	1.4 BTU/hr	0.9 BTU/hr
	Off	0.4 BTU/hr	0.6 BTU/hr	0.4 BTU/hr
		*NOTE: Heat dissipation is calculated based on the measured watts, assuming the service level is attained for one hour.		

Technical Specifications

	Additional Information	• This product is in compliance with the Restrictions of Hazardous Substances (RoHS) directive - 2002/95/EC. • This HP product is designed to comply with the Waste Electrical and Electronic Equipment (WEEE) Directive – 2002/96/EC. • This product is in compliance with California Proposition 65 (State of California; Safe Drinking Water and Toxic Enforcement Act of 1986). • This product is in compliance with the IEEE 1680.1 (EPEAT) standard at the Silver level, see http://www.epeat.net • Plastics parts weighing over 25 grams used in the product are marked per ISO 11469 and ISO1043. • This product contains 82.47% post-consumer recycled plastic (by wt.) *according to IEEE 1680.1-2018 standard, criterion 4.2.1.1.* • This product is 98.6% recycle-able when properly disposed of at end of life.		
	Packaging Materials	**External:**	PAPER/Corrugated	3755 g
			PAPER/Molded Pulp	1303 g
		Internal:	PLASTIC/Polyethylene high density - HDPE	32 g
			PLASTIC/Polyethylene Expanded - EPE	18 g
	RoHS Compliance	HP Inc. complies fully with materials regulations. We were among the first companies to extend the restrictions in the European Union (EU) Restriction of Hazardous Substances (RoHS) Directive to our products worldwide through the HP GSE. HP has contributed to the development of related legislation in Europe, as well as China, India, and Vietnam. We believe the RoHS directive and similar laws play an important role in promoting industry-wide elimination of substances of concern. We have supported the inclusion of additional substances—including PVC, BFRs, and certain phthalates—in future RoHS legislation that pertains to electrical and electronics products. We met our voluntary objective to achieve worldwide compliance with the new EU RoHS requirements for virtually all relevant products by July 2013, and we will continue to extend the scope of the commitment to include further restricted substances as regulations continue to evolve. To obtain a copy of the HP RoHS Compliance Statement, see HP RoHS position statement.		

Technical Specifications

	Material Usage	This product does not contain any of the following substances in excess of regulatory limits (refer to the HP General Specification for the Environment at http://www.hp.com/hpinfo/globalcitizenship/environment/supplychain/gen_specifications.html): • Asbestos • Certain Azo Colorants • Certain Brominated Flame Retardants – may not be used as flame retardants in plastics • Cadmium • Chlorinated Hydrocarbons • Chlorinated Paraffins • Bis(2-Ethylhexyl) phthalate (DEHP) • Benzyl butyl phthalate (BBP) • Dibutyl phthalate (DBP) • Diisobutyl phthalate (DIBP) • Formaldehyde • Halogenated Diphenyl Methanes • Lead carbonates and sulfates • Lead and Lead compounds • Mercuric Oxide Batteries • Nickel – finishes must not be used on the external surface designed to be frequently handled or carried by the user. • Ozone Depleting Substances • Polybrominated Biphenyls (PBBs) • Polybrominated Biphenyl Ethers (PBBEs) • Polybrominated Biphenyl Oxides (PBBOs) • Polychlorinated Biphenyl (PCB) • Polychlorinated Terphenyls (PCT) • Polyvinyl Chloride (PVC) – except for wires and cables, and certain retail packaging has been voluntarily removed from most applications. • Radioactive Substances • Tributyl Tin (TBT), Triphenyl Tin (TPT), Tributyl Tin Oxide (TBTO)
	Packaging	HP follows these guidelines to decrease the environmental impact of product packaging: • Eliminate the use of heavy metals such as lead, chromium, mercury and cadmium in packaging materials. • Eliminate the use of ozone-depleting substances (ODS) in packaging materials. • Design packaging materials for ease of disassembly. • Maximize the use of post-consumer recycled content materials in packaging materials. • Use readily recyclable packaging materials such as paper and corrugated materials. • Reduce size and weight of packages to improve transportation fuel efficiency. • Plastic packaging materials are marked according to ISO 11469 and DIN 6120 standards.

Technical Specifications

	End-of-life Management and Recycling	Hewlett-Packard offers end-of-life HP product return and recycling programs in many geographic areas. To recycle your product, please go to: http://www.hp.com/go/reuse-recycle or contact your nearest HP sales office. Products returned to HP will be recycled, recovered or disposed of in a responsible manner. The EU WEEE directive (2002/95/EC) requires manufacturers to provide treatment information for each product type for use by treatment facilities. This information (product disassembly instructions) is posted on the Hewlett Packard web site at: http://www.hp.com/go/recyclers. These instructions may be used by recyclers and other WEEE treatment facilities as well as HP OEM customers who integrate and re-sell HP equipment.
	HP, Inc. Corporate Environmental Information	For more information about HP's commitment to the environment: Global Citizenship Report http://www.hp.com/hpinfo/globalcitizenship/gcreport/index.html Eco-label certifications http://www.hp.com/hpinfo/globalcitizenship/environment/productdesign/ecolabels.html ISO 14001 certificates: http://h20195.www2.hp.com/V2/GetDocument.aspx?docname=c04755842 and http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/cert.pdf

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Change Log			
October 28, 2019	V1 to V2	Added	Environmental Tab