Technical Specifications

HP E344c 34-inch Curved Monitor

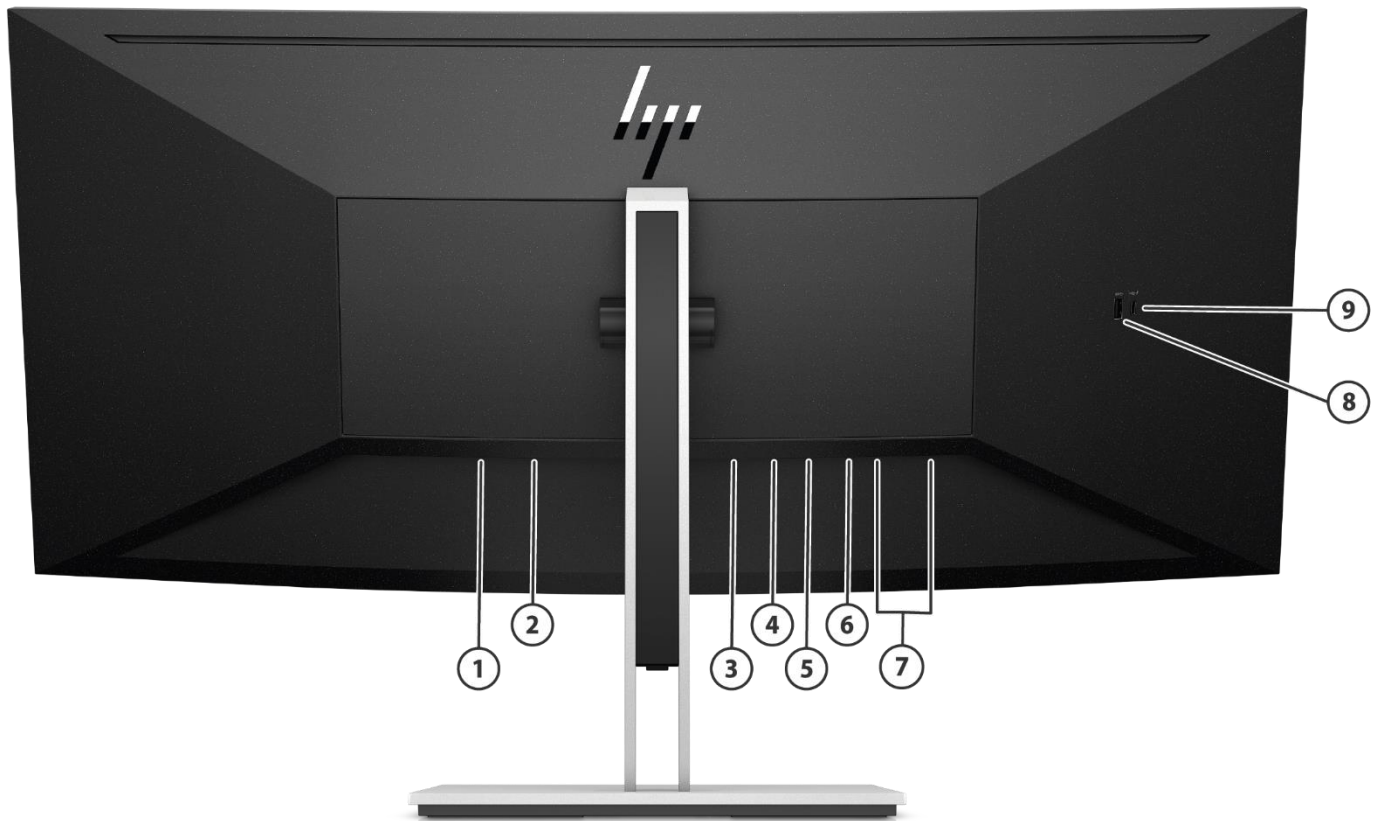**Front**

1.	Function Buttons	**2.**	Power Button

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Back

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

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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

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	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.

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*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.

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		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)

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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.

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Change Log			
	V1 to V2		