

Overview

HP EliteDisplay S340c 34-inch Curved Monitor



- 1. Webcam - 720p integrated HD with dual microphones and LED
- 2. 4 speakers, 7W per channel, Premium audio by Bang & Olufsen
- 3. Power button



- 1. Power adapter connector
- 2. HDMI v2.0
- 3. DisplayPort 1.2
- 4. Security lock slot
- 5. Audio-in jack
- 6. USB 3.0 ports (downstream)
- 7. USB 3.0 port (upstream)
- 8. USB Type-C™ port (downstream)

Overview



1. Headphone jack
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Master every task and take collaboration beyond the everyday with HP's first Skype for Business® certified curved display, the HP EliteDisplay S340c..

Key features:

- Get an ultra-slim, 34" diagonal QHD curved display with a barely there three-sided micro edge that'll become the star attraction on any desk.
- Collaborate in crystal-clear sound and video with Skype for Business® certification, a pop-up webcam, microphone, conferencing hotkeys, and expertly-tuned Audio by Bang & Olufsen..
- Say hello to simple, secure logins within an integrated pop-up webcam with IR that recognizes your face and automatically logs you in through Windows Hello on your Windows 10 PC.
- Drive power¹ to and get video from your HP Elite desktop, notebook, convertible or mobile device with just one USB-C™ connection at the display.
- Connect with the latest and greatest peripherals and your trustiest longtime companions with DisplayPort™ 1.2, HDMI, two downstream and one upstream USB 3.0, and USB-C™.
- Open and close the pop-up webcam with just one touch so it's only in use when you want it to be; deter theft with HP Display Assistant's user-designated PIN.
- Use the adjustable tilt to find your comfort zone, or take the display completely off the desk and mount² on a wall with the included VESA mounting bracket.
- Rest assured that your IT investment is supported by a three-year standard limited warranty. To extend your protection, select an optional HP Care service.³

1. Up to 60 Watts.

2. Included bracket replaces mount stand and includes VESA pattern. Mounting hardware sold separately.

3. Sold separately. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit www.hp.com/go/cpc. HP Services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.

Change Log

Models: V4G46AA

Panel	Type	34-inch diagonal VA Curved with LED backlight
	Viewable Image Area (diagonal)	86,36 cm (34 in) widescreen; diagonally measured
	Panel Active Area (W × H)	79,72 x 33,37 cm (31.38 × 13.13 in) at a 1800r* curvature *radius of the arc of the panel curvature in mm
	Resolution	3440 x 1440 @ 60 Hz
	Aspect Ratio	21:9
	Viewing Angle	Up to 178° horizontal/178° vertical typical
	Brightness	300 cd/m ²
	Contrast Ratio (Typical)	3000:1 Static; 5,000,000:1 Dynamic (DCR)
	Response Times*	6.1 ms (gray to gray)**
	Pixel Pitch	0.23175 mm
	Pixels Per Inch (PPI)	109.6 DPI
	Backlight Lamp Life (to half brightness)	30,000 hours minimum
	Color Production	Can display up to 16.7 million colors (true 8-bit panel)
	Color Gamut (Typical)	99.5% sRGB (sRGB color space is factory calibrated)
	<p>* Performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower. **The gray to gray Average Response Time product default is 12.7 ms, and can be adjusted to as low as 6.1 ms in the display menu.</p>	
User Controls	Buttons or Switches	Dynamically adjusted depending upon OSD screen selected
	Languages	10 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese and S-Chinese)
	On Screen Display (OSD) User Controls	Brightness, Contrast, Color, Image Control, OSD control, Management, Language, Information, Factory Reset, Input Control
Signal Interface/ Performance	Horizontal Frequency	30–90 kHz
	Vertical Frequency	24–60 Hz
	Native Resolution	3440 x 1440 @ 60 Hz
	Preset Graphic Modes (non-interlaced)	640 x 480 @ 60 Hz
		720 x 400 @ 70 Hz
		800 x 600 @ 60 Hz
1024 x 768 @ 60 Hz		
1280 x 720 @ 60 Hz		
	1280 x 1024 @ 60 Hz	
	1600 x 1200 @ 60 Hz	
	1680 x 1050 @ 60 Hz	
	1920 x 1080 @ 60 Hz	
	1920 x 1200 @ 60 Hz	
	2560 x 1440 @ 60 Hz	
	3440 x 1440 @ 24 Hz	

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		3440 x 1440 @ 25 Hz	
		3440 x 1440 @ 30 Hz	
		3440 x 1440 @ 60 Hz	
Video/Other Inputs	Maximum Pixel Clock Speed	320 MHz	
	Anti-Glare	Yes	
	Plug and Play	Yes	
	Input Connectors	1 HDMI v2.0	
		1 DisplayPort 1.2	
		<ul style="list-style-type: none"> HDCP support on all inputs 	
	USB	1 USB Type-C™ downstream port	
		<ul style="list-style-type: none"> DisplayPort 1.2, Power Delivery up to 60 W 	
		USB-Type C™ Power Outputs: 5V/5.25V/9V/10V/12V/15V/20V, 3A (60W Max)	
		Integrated USB 3.0 hub with:	
	2 USB 3.0 downstream ports		
	1 USB 3.0 upstream port to the PC		
	Cables Included	1 HDMI 1,8 m (5.9 ft)*	
		1 DisplayPort 1,8 m (5.9 ft)*	
		1 USB cable 1,8 m (5.9 ft)*	
		1 USB Type-C™ 1,8 m (5.9 ft)*	
		*Included cables may vary by country.	
Multimedia	Audio	Line in	
		Headphone output jack	
	Webcam	720p integrated HD with dual microphones and LED	
	Speakers	4 speakers, 7W per channel Premium audio by Bang & Olufsen	
Power	Power Supply	External	
	Input Power	100 - 240 VAC 50/60 Hz	
	Maximum Power	185 W	
	Typical Power	65 W	
	Energy Saving /Standby Mode	0.5 W	
	Power Cable Length	1,9 m (6.2 ft)	
Mechanical	Dimensions (W × D × H)	Unpacked w/stand (lowest setting)	80,98 x 47,65 x 19,82 cm (31.88 x 18.76 x 7.80 in)
		Unpacked w/o stand (head only)	80,98 x 39,53 x 10,24cm (31.88 x 15.56 x 4.03 in)
		Packaged	91,1 x 28,5 x 58,8 cm (35.86 x 11.22 x 23.15 in)
	Weight	Head Only	7,66 kg (16.89 lb)

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		Unpacked	11,14 kg (24.56 lb)
		Packaged	17,9 kg (39.38 lb)
Ergonomic Features	Detachable Stand	Yes, ships detached	
	Tilt Range	-2° to + 20°	
Environmental	Temperature - Operating	5° to 35° C (41° to 95° F)	
	Temperature - Non-operating	-20° to 60° C (-4° to 140° F)	
	Humidity - Operating	20% to 80% non-condensing	
	Humidity - Non-operating	5% to 95%, 38.7° C max wet-bulb	
	Altitude - Operating	0 to 5,000 m (0 to 16,404 ft)	
	Altitude - Non-operating	0 to 12,192 m (0 to 40,000 ft)	
	White LED Backlights	Yes	
	CCFL Panel	No	
	Arsenic-Free Display Glass	Yes	
	Low Halogen¹	Yes (except cables)	
	Mercury-Free Display Backlighting	Yes	

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

Energy Consumption (in accordance with US ENERGY STAR® test method)

	115VAC, 60Hz	230VAC, 50Hz	100VAC, 60Hz
Normal Operation	59.3 W	59.21 W	59.31 W
Sleep	0.31 W	0.37 W	0.3 W
Off	0.2 W	0.26 W	0.2 W

Heat Dissipation*

	115VAC, 60Hz	230VAC, 50Hz	100VAC, 60Hz
Normal Operation	203 BTU/hr	202 BTU/hr	203 BTU/hr
Sleep	1 BTU/hr	1 BTU/hr	1 BTU/hr
Off	1 BTU/hr	1 BTU/hr	1 BTU/hr

*NOTE: Heat dissipation is calculated based on the measured watts, assuming the service level is attained for one hour.

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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).
- Plastics parts weighing over 25 grams used in the product are marked per ISO 11469 and ISO1043.
- This product contains 0% post-consumer recycled plastic (by wt.)
- This product is 97.8% recycle-able when properly disposed of at end of life.

Packaging Materials

External:	PAPER/Paper	2221 g
Internal:	PLASTIC/Polyethylene high density - HDPE	44 g
	PLASTIC/Polyethylene Expanded - EPE	2014 g

RoHS Compliance

Hewlett-Packard is committed to compliance with all applicable environmental laws and regulations, including the European Union Restriction of Hazardous Substances (RoHS) Directive. HP's goal is to exceed compliance obligations by meeting the requirements of the RoHS Directive on a worldwide basis. By July 1, 2006, RoHS substances will be virtually eliminated (virtually = to levels below legal limits) for all HP electronic products subject to the RoHS Directive, except where it is widely recognized that there is no technically feasible alternative (as indicated by an exemption under the EU RoHS Directive).

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/pdf/gse.pdf>):

- Asbestos
- Certain Azo Colorants
- Certain Brominated Flame Retardants – may not be used as flame retardants in plastics
- Cadmium
- Chlorinated Hydrocarbons
- Chlorinated Paraffins
- 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)

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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.

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.

Hewlett-Packard 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>

Options

HP LCD Monitor Quick Release — Part number EM870AA²

An easy-to-use, VESA-compliant, LCD monitor mounting solution that allows you to quickly and securely attach an LCD monitor to a variety of stands, brackets, arms or wall mounts. For more information, refer to this product's QuickSpecs document.

HP Business PC Security Lock v2 Kit — Part number N3R93AA

Help prevent chassis tampering and secure your PC and display in workspaces and public areas with the HP Business PC Security Lock v2 Kit.

HP UHD USB Graphics Adapter — Part number N2U81AA

Just plug the adapter into any USB 2.0 or 3.0 port on your PC and connect the DisplayPort connector on the other end to your UHD display.

What's in the box?

Monitor and Accessories

HP EliteDisplay S340c 34-inch Curved Monitor, AC power cord (1,9 m) 6.2 ft, External Power Supply (200W), HDMI cable (1.8m) 5.9 ft*, DisplayPort cable (1.8m) 5.9 ft*, USB cable (1.8m) 5.9 ft*, USB Type-C™ cable (1.8m) 5.9 ft*, VESA bracket, L type screw driver.

*Included cables may vary by country.

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	Documentation	CD (includes user guide, warranty, drivers)
	Software	HP Display Assistant
Other	User Guide 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.
	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.
	Color	Black and Silver
	VESA Mounting	VESA mounting via included 100mm x 100mm VESA Bracket
	Security Lock-Ready	Yes
	Country of Origin	China
Certification and Compliance		Microsoft WHQL Certification (Windows 8 and Windows 10), CEL Grade 2, CE, CB, KC, KCC, NOM, PSB, ICE, TUV-S, ISO 9241-307, EAC, UL, CSA, PSB, ISC, CCC, ISC, VCCI, FCC, BSMI, Vietnam MEPS, Australian-New Zealand MEPS, WEEE
Compatibility		Compatible with platforms using the VESA standard video modes. Recommended for use with HP products.
Service and Warranty		Protected by an HP standard three-year limited warranty (varies by region). Certain restrictions and exclusions apply. Optional HP Care Pack Services are extended service contracts that extend your protection beyond the standard warranties. ³

1. Power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
2. The HP Quick Release has been designed to support a maximum of up to 24 lbs (10.9 kg) for all devices mounted. Because mounting surfaces vary widely and the final mounting method and configuration may vary, mounting fasteners are not supplied (other than the VESA-compliant screws). HP recommends that you consult with a qualified engineering, architectural or construction professional to determine the appropriate type and quantity of mounting fasteners required for your application and to ensure that your mounting solution is properly installed to support applied loads.
3. Service levels and response times for HP Care Pack Services may vary depending on your geographic location. Service starts from date of hardware purchase. Restrictions and limitations apply. See <http://www.hp.com/go/cpc> for details.

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Change Log

Change Log	
V1 to V2	Typical Power updated
V2 to V3	Power section updated
V3 to V4	Power Delivery value updated at USB Section
V4 to V5	Environmental section updated