

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
-

Overview

Overview

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.

Technical Specifications

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	

Technical Specifications

		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 65 W 	
		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)
		Unpacked	11,14 kg (24.56 lb)

Technical Specifications

		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	
Options	HP LCD Monitor Quick Release — Part number EM870AA ²	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.	
	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	

Technical Specifications

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.

Copyright © 2016 HP Development Company, L.P.

The information contained herein is subject to change without notice. The only warranties for HP products are set forth in the express limited warranty statements accompanying such products. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

USB Type-C™ and USB-C™ are trademarks of USB Implementers Forum. ENERGY STAR is a registered trademark owned by the U.S. Environmental Protection Agency. DisplayPort™ and the DisplayPort™ logo are trademarks owned by the Video Electronics Standards Association (VESA®) in the United States and other countries. Skype is a registered trademark of Microsoft Corporation in the U.S. and other countries.

