Datasheet

# HP EliteDisplay S270c 27-in Curved Display



Show off your PC and mobile device content in a remarkable new way with the HP Elite Display S270c Curved Monitor, HP's first curved commercial display—27 diagonal inches of an elegant, immersive visual experience with enhanced peripheral readability.



### Expand your view.

• Enhance your visual perception with a 1920 x 1080 Full HD<sup>1</sup> curved screen that increases your field of vision vs. a flat 16:9 FHD display of the same size.

### Deliver glamorous presentation from every device.

• Instantly mirror your smart phone or tablet content to the super-sized screen through an easy MHL connection that also keeps your devices charged and ready to go.<sup>2</sup>

### Get all the sights and sounds.

- Make the most of your media with an expansive visual experience from wide viewing angles, and enjoy immersive quad-speaker DTS Audio that provides a more natural audio experience with maximized bass response.
- Set the bar for stylish performance with a sleek, modern black-and-silver color palette, thin design, and stellar front of screen from 82 ppi and 98% sRGB color gamut, plus low reflection and distortion for consistent imagery across the screen.
- Design the screen for how you work with HP Display Assistant software.
- Rest assured that your IT investment is supported by a three-year standard limited warranty. To extend your protection beyond the standard warranties, select optional HP Care Pack Services.<sup>3</sup>
- Reduce power consumption and help lower costs with an intelligent, energy-efficient design that is ENERGY STAR® and TCO qualified, EPEAT® Silver registered.<sup>4</sup> Includes mercury-free display backlights, low halogen,<sup>5</sup> and arsenic-free display glass.



### HP EliteDisplay S270c 27-in Curved Display Specifications Table



Product Number	K1M38AA		
Display Size (diagonal)	27"		
Viewing Angle	178° horizontal; 178° vertical		
Brightness	300 cd/m <sup>2</sup> 1		
Contrast Ratio	3000:1 static; 10000000:1 dynamic 1		
Response Ratio	14 ms gray to gray (Without overdrive); 8 ms gray to gray (With overdrive) 1		
Aspect Ratio	16:9		
Native Resolution	1920 x 1080		
<b>Resolutions Supported</b>	1920 x 1080; 1680 x 1050; 1600 x 900; 1440 x 900; 1280 x 1024; 1280 x 720; 1024 x 768; 800 x 600; 720 x 400; 640 x 480		
<b>Display Features</b>	Plug and Play; Anti-glare; Low Haze; User programmable; Language selection; On-screen controls		
User Controls	Menu; Plus ("+"); Minus ("-"); Volume plus/minus; Power		
Input Signal	1 VGA; 1 HDMI 1.4 (with HDCP support); 1 MHL 2.0/HDMI 1.4 (with HDCP support)		
Ports and Connectors	1 Audio in		
Input Power	Input voltage: 100 to 240 VAC		
Power Consumption	65 W (maximum), 35 W (typical), 0.5 W (standby)		
Dimensions with Stand (W x D x H)	29.32 x 6.51 x 17.85 in 74.47 x 16.51 x 45.96 cm		
Dimensions without Stand (W x D x H)	29.32 x 2.38 x 14.91 in 74.47 x 6.04 x 37.86 cm		
Weight	14.77 lb (With stand); 12.12 lb (Without stand) 6.7 kg (With stand); 5.5 kg (Without stand)		
Ergonomic Features	Tilt: -2 to +25°		
Multimedia	Four speakers, 4 W per channel, L and R, DTS Audio		
Environmental	Mercury-free display backlights; Arsenic-free display glass; Low halogen <sup>2</sup>		
Energy Efficiency Compliance	ENERGY STAR® certified		
Warranty	Protected by HP, including a 3-year standard limited warranty. Optional HP Care Pack Services are extended service contracts that extend your protection beyond the standard warranties. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts from date of hardware purchase. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at http://www.hp.com/go/lookuptool. Additional HP Care Pack Services information by product is available at http://www.hp.com/go/lookuptool. Additional HP Care Pack Services information by product is available at http://www.hp.com/go/lookuptool.		

See important legal disclaimers on the last page

### Accessories and services (not included)

HP Single Monitor Arm		The HP Single Monitor Arm is the perfect desk accessory for your work life. Sleek and streamlined, the HP Single Monitor Arm is designed to complement the way you work. <b>Product number: BT861AA</b>	
HP Dual Output USB Graphics Adapter		Increase screen real estate and productivity with a dual-monitor setup with the HP Dual Output USB Graphics Adapter, featuring DVI-I and DisplayPort outputs to drive displays at high resolutions through a single USB 3.0 B connection to your PC. <b>Product number: C5U89AA</b>	
HP LCD Monitor Quick Release Mount		HP Quick Release is an easy to use, 100 mm VESA-compliant, LCD monitor mounting solution that allows you to quickly and securely attach a flat panel monitor to a variety of stands, brackets, arms or wall mounts. HP Quick Release can also be used for mounting any combination of devices that are compatible with the 100 mm VESA Flat Display Mounting Interface Standard. The failsafe "Sure-Lock" mechanism snaps the monitor (or mounted device) securely in place, and can be further secured with a theft-deterrent security screw.	
HP USB Graphics Adapter		The super-compact HP USB Graphics Adapter enables connection of up to six simultaneous displays (one per adapter) to help you boost productivity and multi-task across several open applications. <b>Product number: NL571AA</b>	
HP Integrated Work Center 2 for Small Form Factor		Designed specifically for use with the HP Compaq Small Form Factor (SFF) Desktop PC and a 17 to 24-inch* diagonal monitor, the HP Integrated Work Center 2 (IWC) – Small Form Factor (SFF) provides a portable, compact workspace to help maximize space-constrained work environments <b>Product number: QP897AA</b>	
HP DisplayPort Cable Kit		HP DisplayPort Cable Kit Product number: VN567AA	

#### **Messaging Footnotes**

<sup>1</sup> High-definition content required.

<sup>2</sup> MHL 2.0 port will charge a MHL compatible smart phone and tablet battery. Includes a DisplayPort to HDMI dongle to increase connect flexibility. Requires the smart phone or tablet to be enabled for MHL or have an HDMI dongle to connect to the monitor. See your mobile device specifications.

<sup>3</sup> HP Care Pack Services are sold separately. 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 www.hp.com/go/cpc for details.

<sup>4</sup> EPEAT<sup>®</sup> registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.

<sup>5</sup> External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

### **Technical Specifications Footnotes**

<sup>1</sup> All specifications represent the typical specifications provided by HP's component manufacturers, actual performance may vary either higher or lower. <sup>2</sup> External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

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