Datasheet

# HP EliteDisplay S240ml 23.8-in IPS LED Backlit MHL Monitor



View your phone and tablet content on a bold, extra-large Full HD<sup>1</sup> IPS display that charges the devices with MHL. Switch to your PC for the complete HP EliteDisplay experience with advanced technology and integrated collaboration tools.



### Be more productive with all of your devices.

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

### Connect and collaborate.

Connect to a PC with HDMI and DisplayPort—and toggle between it and your mobile device—on
one display. The USB hub keeps your peripherals handy. Optimize communication technologies
and meet online<sup>3</sup> with a built-in webcam, microphone, and speakers.

### Power through your day in comfort.

• Find your sweet spot with customizable tilt and height adjustment settings. Take the display off the stand and put it on a wall or optional swing arm with the integrated VESA mount.<sup>4</sup>

### **Global reassurance.**

- Get award-winning service and support, and extend your protection with optional HP Care Packs.  $^{\scriptscriptstyle 5}$ 

### **Optional Features**

- Get versatile connectivity with DisplayPort 1.2, HDMI, and VGA to connect to a PC, in addition to MHL for your mobile devices.<sup>2</sup> The easy-access USB hub lets you add peripherals, or drive your PC with a keyboard or mouse connected to the display.
- The modern black-and-meteorite color palette, ultra-slim bezel, and slim design will grab your attention, and the stunningly crisp Full HD<sup>1</sup> IPS wide-angle viewing experience and 23.8-inch diagonal screen will keep it there.
- Design the screen for how you work with HP Display Assistant software.
- Reduce power consumption and help lower your costs with an energy-efficient design.

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### HP EliteDisplay S240ml 23.8-in IPS LED Backlit MHL Monitor Specifications Table



Product Number	F4M47AA		
Display Size (diagonal)	23.8"		
Viewing Angle	178° horizontal; 178° vertical		
Brightness	300 cd/m² 1		
Contrast Ratio	1000:1 static; 3000000:1 dynamic 1		
Response Ratio	7 ms gray to gray 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 800; 1280 x 720; 1024 x 768; 800 x 600; 720 x 400; 640 x 480		
<b>Display Features</b>	Plug and Play; Anti-glare; User programmable; Language selection; On-screen controls; LED Backlights; In plane switching		
Input Signal	1 VGA; 1 HDMI (with HDCP support); 1 DisplayPort 1.2 (with HDCP support)		
Ports and Connectors	4 USB 3.0 (one upstream, three downstream); 1 audio		
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)	21.27 x 9.43 x 19.83 in 54.03 x 23.94 x 50.36 cm		
Dimensions without Stand (W x D x H)	21.27 x 1.31 x 14.32 in 54.03 x 3.33 x 36.38 cm		
Weight	14.55 lb 6.6 kg With stand		
Ergonomic Features	Tilt: -5 to +21°		
Camera	720p integrated HD with dual microphones and LED		
Multimedia	Internal 2 W per channel speakers		
Environmental	Arsenic-free display glass; Mercury-free display backlights; Low halogen <sup>2</sup>		
Energy Efficiency Compliance	ENERGY STAR® qualified		
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 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.		

See important legal disclaimers on the last page

### Accessories and services (not included)

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 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 Integrated Work Center Stand for Ultra Slim Desktop and Thin Client		The HP Integrated Work Center Stand is designed to help maximize the use of limited desk space without compromising performance or productivity by accommodating an HP Compaq 6005 Pro, or 8000 Series HP Ultra-slim Desktop PC or an HP Thin Client and most HP 17 to 24-inch* (43,18 to 60,96 cm) diagonal LCD monitors (please refer to compatibility in the Quick Spec) with VESA standard mounting brackets. * HP monitors weighing 3,4 kg to 4,8 kg (7.5 lbs to 10.5 lbs). <b>Product number: E8H16AA</b>	
HP Integrated Work Center for Desktop Mini and Thin Client		Make the most of small work spaces with an HP IWC Desktop Mini/Thin Client that lets you create a compact desktop solution by combining a display <sup>1</sup> with your choice of platform <sup>1</sup> and giving you convenient front access to all of its inputs. <b>Product number: G1V61AA</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>	

### **Messaging Footnotes**

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

<sup>2</sup> 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> Internet access required and sold separately.

 <sup>4</sup> Arm and VESA mounting hardware sold separately.
 <sup>5</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.

#### **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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