Datasheet

# HP EliteDisplay E243d 23.8-inch Docking Monitor



Make the most of your desk with streamlined USB-C<sup>™</sup>, network, and accessory connectivity, plus a pop-up HD webcam, with the HP EliteDisplay E243d 23.8-inch Docking Monitor, our most advanced 23.8" docking display.



#### Maximum efficiency in a modern, minimalist footprint

• Create a command center from a display and built-in docking station that's ready to drive your workspace as soon as you plug in. Power your notebook and send and receive video over driverless USB-C<sup>™</sup>.<sup>1</sup> Connect your wired network through the RJ-45.

#### Control your window to the world

• Videoconferencing<sup>3</sup> is fast and easy with our first docking display with a privacy webcam that retracts into the bezel to help deter remote visual hacks. Conveniently plug your headset into the display to join web calls.<sup>3</sup>

#### **Expand your view**

• Experience a virtually seamless dual-display setup with 3-sided micro-edge bezels when you daisy chain a second display from a single USB-C<sup>™</sup> connection on your PC.<sup>s</sup>

#### Featuring

- Save time by leaving your USB devices connected to one of the 4 USB 3.0 ports, and access your network through the RJ-45. Maintain legacy compatibility with VGA, HDMI, and DisplayPort<sup>™</sup> out ports.
- Work comfortably with adjustable tilt, height, and swivel settings. Use pivot rotation to conveniently customize portrait or landscape views.
- Do even more with an easy clean desk solution. Attach your HP EliteDesk Mini Desktop PC directly behind the display and power it through the USB-C<sup>™</sup> connection.
- Design the screen for how you work with HP Display Assistant software, which enables screen partitioning and helps deter theft by dimming a display that's disconnected without approval.
- Rest assured that your IT investment is supported by a three-year standard limited warranty.



USB-C™ 65W PD Docking





Pop-up Webcam



Network with RJ-45

## HP EliteDisplay E243d 23.8-inch Docking Monitor Specifications Table



Product Number	1TJ76AA		
Display Size (diagonal)	60.45 cm (23.8")		
Display Type	IPS with LED backlight		
Panel Active Area	20.74 x 11.66 in; 52.7 x 29.64 cm		
Viewing Angle	178° horizontal; 178° vertical		
Brightness	250 cd/m² 1		
Contrast Ratio	1000:1 static; 5000000:1 dynamic <sup>1</sup>		
Response Time	7 ms gray to gray <sup>1</sup>		
Aspect Ratio	16:09 <sup>1</sup>		
Native Resolution	FHD (1920 x 1080 @ 60 Hz)		
<b>Resolutions Supported</b>	1280 x 1024; 1280 x 720; 1280 x 768; 1280 x 800; 1440 x 900; 1600 x 900; 1680 x 1050; 1920 x 1080; 640 x 480; 720 x 400; 800 x 600		
Display Features	Anti-glare; Anti-static; BrightView panel; In plane switching; Language selection; LED backlights; Low haze; On-screen controls; Pivot rotation; Plug and Play; User programmable		
User Controls	Brightness; Color control; Contrast; Exit; Image control; Information; Input source; Language; Management; Menu; Power; USB host selection		
Input Signal	1 HDMI 1.4; 1 VGA; 1 USB Type-C™ (Alternative mode DisplayPort™ 1.2, power delivery up to 65 W); 1 USB Type-B; <sup>4.5</sup> ((with HDCP support for USB-C™ and HDMI))		
Ports and Connectors	1 audio-in; 1 headphone-out; 1 RJ-45; 1 USB 3.1 (fast charging, power delivery up to 7.5 W); 3 USB 3.1 (power delivery up to 4.5 W); 1 DisplayPort <sup><math>M</math></sup> 1.2-out		
Input Power	Input voltage 100 to 240 VAC		
Power Consumption	155 W (maximum), 38 W (typical), 0.5 W (standby)		
Dimensions with Stand (W x D x H)	21.21 x 8.07 x 18.23 in 53.88 x 20.5 x 46.3 cm		
Dimensions without Stand (W x D x H)	21.21 x 1.79 x 12.67 in 53.88 x 4.535 x 32.19 cm		
Weight	13.6 lb 6.2 kg With stand.		
Height	150 mm		
<b>Ergonomic Features</b>	Swivel: ±45°; Tilt: -5 to +23°; Pivot rotation: 90°		
Camera	720p integrated HD with dual array microphone and LED		
Environmental	Arsenic-free display glass; Low halogen; Mercury-free display backlights <sup>2</sup>		
What's in the box	AC power cord; Documentation; HDMI cable; USB Type-C™ to C™ cable; USB Type-A to B cable; DC-DC cable; DC jack dongle; External power supplier; QSP; Product notice		
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		

See important legal disclaimers on the last page

### HP Recommended Accessories and services

HP B300 PC Mounting Bracket		Customize an altogether better solution with the HP B300 PC Mounting Bracket, which lets you attach your HP Workstation, HP Desktop Mini, HP Chromebox or select HP Thin Client directly behind select 2017 and 2018 HP EliteDisplays and HP Z Displays. <sup>1</sup> <b>Product number: 2DW53AA</b>
HP S100 Speaker Bar		Add rich stereo audio to select 2017 and 2018 HP ProDisplays, HP EliteDisplays, and HP Z Displays <sup>1</sup> without crowding you desk with the HP S100 Speaker Bar, which fits neatly underneath the display head and connects through USB. <b>Product number: 2LC49AA</b>
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 Quick Release Bracket		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. Product number: EM870AA
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 UC Wired Headset		Enable crystal-clear sound and noise cancelling for meeting on-the-fly through your Windows notebook or tablet with the durable and lightweight HP UC Wired Headset, designed for a comfortable work day. <sup>12</sup> <b>Product number: K7V17AA</b>
HP 4 year Next business day Exchange Large Monitor Service	() HP Care	When you can't afford to wait for your device to be exchanged, let HP Hardware Next Business Day Advance Exchange get you back up and running as quickly as possible. You'll get remote technical assistance to help you resolve problems. Then, if needed, we'll ship you a replacement unit within the next business day <sup>1</sup> – along with a prepaid waybill to ship back your defective unit. <b>Product number: U0J12E</b>

#### **Messaging Footnotes**

<sup>1</sup> Video over USB-C<sup>TM</sup> requires a PC with USB-C<sup>TM</sup> DisplayPort<sup>TM</sup> Alt mode or Thunderbolt<sup>TM</sup>. Power delivery over USB-C<sup>TM</sup> up to 65 Watts. Refer to Power Output in product QuickSpecs for exact specifications, PC must be compatible with the display's power output.

<sup>2</sup> Additional displays sold separately.

<sup>3</sup> Internet access required and sold separately.

<sup>5</sup> Additional display sold separately. Source for must have a USB-A connector. PC connection to the display through USB-C™ is only supported up to 65 Watts power delivery. USB-A connection requires source PC to

support DisplayLink. Not compatible over DisplayPort™, VGA or HDMI connections.

<sup>6</sup> HP EliteDesk Mini Desktop PC, sold separately. must have a USB-C™ port. Requires HP B300 PC Mounting Bracket for Monitors, sold separately.

<sup>7</sup> Power up to 65 Watts through USB-C<sup>™</sup>.

#### **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.

<sup>3</sup> Lock is sold separately.

<sup>4</sup> 1 USB Type-C<sup>™</sup> with HDCP support.

<sup>5</sup> Only one host PC should be connected to either USB Type-C<sup>M</sup> port or DC OUT port for Power pass through. Connecting two Host PCs to the HP EliteDisplay E243d 23.8-inch Docking Monitor may result in system shutdown, loss of power, and the need to power-cycle the monitor's AC supply.

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