Datasheet

# HP EliteDisplay E230t 23-inch Touch Monitor



Give your productivity a hand with the ultrathin HP Elite E230t Monitor, a 23-inch diagonal Full HD IPS touch display that's Windows 10 certified with up to 10 simultaneous touch points for every way you touch and comfort adjustability for every way you work.



#### The next evolution of touch

• Get a superb hands-on interactive touch experience minus the traditional distractions of glare and messy fingerprints with integrated in-cell touch technology that also enables a sleek, slim display.

#### Simply beautiful, nearly borderless

• Maximize you visual real estate and see even more of your work on a wide-angle display that has a three-sided micro edge screen, which makes it easy to tile in multi-monitor arrangements and keep clean.

#### Create an efficient, smart setup

• Attach your HP Desktop Mini, HP Chromebox or select HP Thin Client directly behind the display<sup>1</sup> for an integrated, affordable workspace that's perfect for small spaces. Or, use the integrated VESA mount to place the display on a wall or stand.<sup>2</sup>

#### **Optimized ergonomics**

• Find just the right position to be comfortable all day with adjustable height up to 150 mm, tilt, and swivel, plus pivot rotation for portrait mode viewing. The included VESA pattern supports wall and arm mounting in tight spaces.<sup>2,3</sup>

#### Featuring

- Connect to your legacy and current environments with VGA, DisplayPort<sup>™</sup>, and HDMI, and add your USB devices with the integrated two-port USB 3.0 hub.
- Reduce power consumption and help lower your costs with an energy-smart, EPEAT<sup>®</sup> Gold registered<sup>4</sup> design.
- Design the screen for how you work with HP Display Assistant software, which enables screen partitioning and helps deter theft by deactivating a monitor that's disconnected without approval.
- Create a complete solution with HP accessories<sup>5</sup> designed and tested to work with your display.
- Help ensure a consistent worldwide deployment with a Global Series monitor that is supported by a three-year standard limited warranty.









Ergonomic Display

Diagonal edge-to-edge Glass Display

Diagonal edge-to-edd

## HP EliteDisplay E230t 23-inch Touch Monitor Specifications Table



Product Number	W2Z50AA		
Display Size (diagonal)	58.42 cm (23")		
Display Type	IPS w/LED backlight		
Panel Active Area	20.05 x 11.276 in; 509.184 x 286.416 mm		
Viewing Angle	178° horizontal, 178° vertical		
Brightness	250 cd/m <sup>2</sup> 1		
Contrast Ratio	1000:1 static; 500000:1 dynamic 1		
Response Time	5 ms on/off <sup>1</sup>		
Aspect Ratio	16:9		
Native Resolution	1920 × 1080 @ 60 Hz		
<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		
Display Features	Anti-glare; In plane switching; Language selection; LED Backlights; On-screen controls; Pivot rotation; Plug and Play; User programmable; Touch enabled; User controls		
User Controls	Menu; Minus ("-"); Plus ("+") /Input Control; OK/Auto; Power		
Input Signal	1 VGA; 1 HDMI 1.4 (with HDCP support); 1 DisplayPort 1.2 (with HDCP support);		
Ports and Connectors	3 USB 3.0 (one upstream, two downstream) <sup>1</sup>		
Input Power	Input voltage: 100 to 240 VAC		
Power Consumption	57 W (maximum), 29 W (typical), 0.5 W (standby)		
Dimensions with Stand (W x D x H)	20.5 x 7.4 x 19.2 in 52.08 x 18.9 x 48.66 cm		
Dimensions without Stand (W x D x H)	20.5 x 2.1 x 12.28 in 52.08 x 5.23 x 31.195 cm Without stand		
Weight	10.8 lb 4.9 kg With stand		
Ergonomic Features	Tilt: -5 to +25°; Swivel: ±180°; Pivot rotation: 90°; Height: 150 mm		
Environmental	Arsenic-free display glass; Mercury-free display backlights; Low halogen <sup>2</sup>		
What's in the box	Monitor; AC power cord; VGA cable; USB cable; DisplayPort cable; CD (includes User Guide, warranty, drivers)		
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

### Accessories and services (not included)

HP Adjustable Dual Display Stand	e e	The HP Adjustable Dual Display Stand allows you to use two displays to maximize your productivity and optimize efficiency. Either or both displays can be rotated to landscape or portrait orientation, and the stand is depth-, height-, tilt-, and angle-adjustable so you can view both screens at eye-level as well as slightly facing each other, letting you track multiple applications and information sources at the same time. Integrated base rollers let you rotate the stand so you can more easily share your work. <b>Product number: AW564AA</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 Desktop Mini Security/Dual VESA Sleeve		Wrap your HP Desktop Mini PC in the HP Desktop Mini Security/Dual VESA Sleeve to securely mount your PC behind your display, position your solution on a wall, and lock it down with the optional HP Ultra-Slim Cable Lock. <b>Product number: 61K22AA</b>
HP UHD USB Graphics Adapter		Boost your productivity by extending or mirroring your desktop to a UHD display with the HP UHD USB Graphics Adapter. <b>Product number: N2U81AA</b>
HP PC Mounting Bracket for Monitors		Customize an altogether better solution with the HP PC Mounting Bracket for Monitors, which lets you attach your HP Desktop Mini, HP Chromebox, or select HP Thin Client directly behind select HP Z Displays and EliteDisplays. <b>Product number: N6N00AA</b>
HP LCD Speaker Bar		The LCD Speaker Bar seamlessly attached to the bezel of the HP Business Monitor and provides full multimedia capabilities. <b>Product number: NQ576AA</b>
HP 4 year Next business day Exchange Large Monitor Service	Care Pack	HP Hardware Support Exchange Service offers a reliable and fast exchange service for eligible HP products. Specifically targeted at products that can easily be shipped and on which customers may easily restore data from backup files, HP Hardware Support Exchange Service is a cost-efficient but still convenient alternative to onsite support. HP Hardware Support Exchange Service provides a replacement product or part to be delivered free of freight charges to your location within a specified period of time. Replacement products or parts are new or equivalent to new in performance.

#### **Messaging Footnotes**

<sup>1</sup> Sold separately. HP PC Mounting Bracket for Monitors required and sold separately; see Bracket QuickSpecs for exact compatibility.

- <sup>2</sup> Mounting hardware sold separately.
- <sup>3</sup> Arm sold separately.
  <sup>4</sup> EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status in your country.
  <sup>5</sup> Each sold separately.

#### **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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