

## Datasheet

# HP EliteDisplay E230t 58.42 cm (23-inch) Touch Monitor



**Touch, swipe, pinch, and zoom with plenty of room.**

Give your productivity a hand with the ultrathin HP Elite E230t Monitor, a 58.42 cm (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 your 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™, 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® 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.

# HP EliteDisplay E230t 58.42 cm (23-inch) Touch Monitor Specifications Table



<b>Product Color</b>	Black Head and Asteroid-Silver Stand
<b>Display size (diagonal)</b>	58.42 cm (23")
<b>Display Type</b>	IPS w/LED backlight
<b>Panel Active Area</b>	509.184 x 286.416 mm;
<b>Viewing Angle</b>	178° horizontal, 178° vertical
<b>Brightness</b>	250 cd/m <sup>2</sup>
<b>Contrast Ratio</b>	1000:1 static; 500000:1 dynamic <sup>1</sup>
<b>Response Ratio</b>	5 ms on/off <sup>1</sup>
<b>Aspect Ratio</b>	16:9
<b>Native Resolution</b>	1920 x 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
<b>Display Features</b>	Anti-glare; In plane switching; Language selection; LED Backlights; On-screen controls; Pivot rotation; Plug and Play; User programmable; Touch enabled; User controls
<b>User Controls</b>	Menu; Minus ("-"); Plus ("+") /Input Control; OK/Auto; Power
<b>Input signal</b>	1 VGA; 1 HDMI 1.4 (with HDCP support); 1 DisplayPort 1.2 (with HDCP support)
<b>Ports and Connectors</b>	3 USB 3.0 (one upstream, two downstream) <sup>1</sup>
<b>Input power</b>	Input voltage: 100 to 240 VAC
<b>Power consumption</b>	Energy Efficiency Class: A; Panel Active Area: 509.184 x 286.416 mm; On-mode power consumption: 20 W; Annual energy consumption: 30 kWh; Power consumption (standby): 0.5 W; Power consumption (off-mode): 0.3 W; Power consumption Description: 57 W (maximum), 29 W (typical), 0.5 W (standby); Screen resolution: 1920 x 1080 @ 60 Hz
<b>Dimensions with Stand (W x D x H)</b>	52.08 x 18.9 x 48.66 cm
<b>Dimensions without Stand (W x D x H)</b>	52.08 x 5.23 x 31.195 cm
<b>Weight</b>	4.9 kg (With stand)
<b>Ergonomic features</b>	Tilt: -5 to +25°; Swivel: ±180°; Pivot rotation: 90°; Height: 150 mm
<b>Certification and Compliance</b>	CE; CB; KC/KCC; NOM; PSB; ICE; TUV-S; ISO 9241-307; EAC; UL; CSA; ISC; CCC; CEL; CECP; SEPA; TCO Certified Edge; VCCI; FCC; BSMI; Vietnam MEPS; Australian-New Zealand MEPS; WEEE; Microsoft WHQL Certification (Windows 10); SmartWay Transport Partnership - NA only
<b>Environmental</b>	Arsenic-free display glass; Mercury-free display backlights; Low halogen <sup>2</sup>
<b>Energy Efficiency Compliance</b>	ENERGY STAR® certified
<b>What's in the box</b>	Monitor; AC power cord; VGA cable; USB cable; DisplayPort cable; CD (includes User Guide, warranty, drivers)
<b>Warranty</b>	5 years Next Business Day Onsite Support. HP support includes HP 3-year limited warranty plus a 5-year HP Onsite Care Pack support, as of date of purchase of the hardware product. Onsite support is offered if the problem cannot be handled over the phone. Delivery of support services outside of the applicable HP coverage areas may be subject to longer response times.

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### Accessories and services (not included)

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#### 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.  
**Product number: N2U81AA**

#### HP LCD Speaker Bar



Attach seamlessly to the front bezel of your monitor to add full multimedia support features, including stereo speakers with full sound range and an external jack for headphones.  
**Product number: NQ576AA**

#### HP Integrated Work Center 3 for Small Form Factor



Maximize your work space with the HP Integrated Work Center for Small Form Factors v3. Customize an “all-in-one” solution by combining an HP Small Form Factor or Workstation with an LED monitor up to 24 diagonal inches.<sup>1</sup>  
**Product number: F2P06AA**

#### 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.  
**Product number: BT861AA**

#### HP 5 year Next business day Onsite Standard Monitor Hardware Support

**Product number: U7935E**

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Learn more at  
[www.hp.eu/hpoptions](http://www.hp.eu/hpoptions)

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### 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](http://www.epeat.net) for registration status in your country.

<sup>5</sup> Each sold separately.

### Technical specifications disclaimers

<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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