

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 display¹ 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.²

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.^{2,3}

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 registered⁴ 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 accessories⁵ designed and tested to work with your display.

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



Product Color	Black Head and Asteroid-Silver Stand
Display size (diagonal)	58.42 cm (23")
Display Type	IPS w/LED backlight
Panel Active Area	509.184 x 286.416 mm;
Viewing Angle	178° horizontal, 178° vertical
Brightness	250 cd/m ² ¹
Contrast Ratio	1000:1 static; 500000:1 dynamic ¹
Response Ratio	5 ms on/off ¹
Aspect Ratio	16:9
Native Resolution	1920 x 1080 @ 60 Hz
Resolutions Supported	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) ¹
Input power	Input voltage: 100 to 240 VAC
Power consumption	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
Dimensions with Stand (W x D x H)	52.08 x 18.9 x 48.66 cm
Dimensions without Stand (W x D x H)	52.08 x 5.23 x 31.195 cm
Weight	4.9 kg (With stand)
Ergonomic features	Tilt: -5 to +25° ; Swivel: ± 180° ; Pivot rotation: 90° ; Height: 150 mm
Certification and Compliance	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
Environmental	Arsenic-free display glass; Mercury-free display backlights; Low halogen ²
Energy Efficiency Compliance	ENERGY STAR [®] certified
What's in the box	Monitor; AC power cord; VGA cable; USB cable; DisplayPort cable; CD (includes User Guide, warranty, drivers)
Warranty	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)

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.¹
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

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Messaging Footnotes

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

² Mounting hardware sold separately.

³ Arm sold separately.

⁴ EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status in your country.

⁵ Each sold separately.

Technical specifications disclaimers

¹ All specifications represent the typical specifications provided by HP's component manufacturers, actual performance may vary either higher or lower.

² 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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