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 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.²³

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^₄ 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.
- Help ensure a consistent worldwide deployment with a Global Series monitor that is supported by a three-year standard limited warranty.

HP EliteDisplay E230t 23-inch Touch Monitor Specifications Table



Display Type	IPS w/LED backlight
Panel Active Area	20.05 x 11.276 in 509.184 x 286.416 mm
Display Size (diagonal)	58.42 cm (23")
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
Product colour	Black Head and Asteroid-Silver Stand
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	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 19.2 in 52.08 x 5.23 x 31.195 cm Without stand
Weight	4.9 kg With stand
Ergonomic Features	Tilt: -5 to +25°; Swivel: ±180°; Pivot rotation: 90°; Height: 150 mm
Physical security features	Security lock-ready (lock is sold separately)
Environmental	Operating temperature: 5 to 35°C Operating humidity: 20 to 80% RH
Energy Efficiency Compliance	ENERGY STAR® certified
Certification and compliance	CE; CB; KC/KCC; N0M; 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 Specifications	Arsenic-free display glass; Mercury-free display backlights; Low halogen ²
What's in the box	Monitor; AC power cord; VGA cable; USB cable; CD (includes User Guide, warranty, drivers)
Warranty	Protected by HP, including a 3-year standard limited warranty. Optional Care Pack Services are extended service contracts which go beyond your standard warranties.

See important legal disclaimers on the last page

Recommended Accessories and Services

HP 5-year Next Business Day Onsite Large Monitor Hardware Support



Receive 5 years of next business day onsite repair from an HP-qualified technician for your computing device, if the issue cannot be solved remotely. For more information on Care Pack services, please visit www.hp.com/go/cpc. **Product number: U7937E**

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 Footnotes

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.

Sign up for updates hp.com/go/getupdated

© Copyright 2016 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

ENERGY STAR® and the ENERGY STAR® mark are registered trademarks of the U.S. Environmental Protection Agency.

