



# HP EliteDisplay E232 23-inch Monitor

Work smart and comfortably with the HP EliteDisplay E232 23-inch Monitor, a large-screen Full HD IPS display with Elite-class presentation features and ergonomic adjustability for everything you do every day.



### Put every detail on display.

- Enjoy sharp Full HD resolution for all your projects and collaborate easily with colleagues around the room with 178-degree viewing angles from IPS technology. The large 23-inch diagonal screen gives you plenty of room for your open applications.

### Find your perfect fit.

- Create the view that's right for you and boost your productivity with adjustable tilt and swivel and an impressive 150 mm height adjustment range. Use pivot rotation to customize portrait or landscape views.

### Convenient connections.

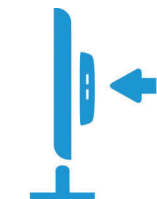
- Connect to your choice of PC or device with HDMI, DisplayPort, VGA, and USB inputs. Keep your frequently-used devices right where you need them with USB connections at the display.
- Attach your HP Desktop Mini, HP Chromebox, or select HP Thin Client directly behind the display.<sup>1</sup> Keep things tidy with an integrated power supply and cable management features.
- Get an intelligent, energy-efficient design that is ENERGY STAR<sup>®</sup> certified, EPEAT<sup>®</sup> Gold registered<sup>2</sup>, and meets TCO Certified Edge requirements with 85% Post-Consumer Recycled plastics.
- Design the screen for how you work with HP Display Assistant software.
- Customize a complete solution with HP accessories.<sup>3</sup> Use the HP Speaker Bar for audio, an HP Single Arm to take the display off the desk, or an HP USB Graphics Adapter for multi-monitor<sup>3</sup> setups. Go stand-less with the head-only model.<sup>4</sup>
- Get three years of service and support, and extend your protection with optional HP Care Packs.<sup>5</sup>



Ergonomic Display



Displayport,  
HDMI, VGA



Efficient Workspace

## HP EliteDisplay E232 23-inch Monitor Specifications Table



<b>Product Number</b>	M1N98AA N2Q02AA, Head Only
<b>Display Size (diagonal)</b>	23"
<b>Display Type</b>	IPS w/LED backlight
<b>Panel Active Area</b>	20.046 x 11.276 in; 509.184 x 286.416 mm
<b>Viewing Angle</b>	178° horizontal; 178° vertical
<b>Brightness</b>	250 cd/m <sup>2</sup> <sup>1</sup>
<b>Contrast Ratio</b>	1000:1 static; 5000000:1 dynamic <sup>1</sup>
<b>Response Time</b>	7 ms gray to gray <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; 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
<b>User Controls</b>	Menu; Function ; Power
<b>Input Signal</b>	1 VGA; 1 HDMI (with HDCP support); 1 DisplayPort 1.2 (with HDCP support);
<b>Ports and Connectors</b>	3 USB 2.0 (two downstream and one upstream)
<b>Input Power</b>	Input voltage: 100 to 240 VAC
<b>Power Consumption</b>	35 W (maximum), 28 W (typical), 0.5 W (standby)
<b>Dimensions without Stand (W x D x H)</b>	21.64 x 1.95 x 13.27 in 54.93 x 4.96 x 33.69 cm Without stand
<b>Weight</b>	12.56 lb (with stand); 8 lb (without stand) 5.7 kg (with stand); 3.63 kg (without stand)
<b>Ergonomic Features</b>	Tilt: -5° to +25°; Swivel: 45°; Pivot rotation: 90°
<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; DisplayPort cable; USB cable; CD (includes User Guide, warranty, drivers)

See important legal disclaimers on the last page

## Accessories and services (not included)

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### 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.  
**Product number: N6N00AA**

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### 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.  
**Product number: G1K22AA**

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### 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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### HP Adjustable Dual Display Stand



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.  
**Product number: AW664AA**

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### HP LCD Speaker Bar



The LCD Speaker Bar seamlessly attached to the bezel of the HP Business Monitor and provides full multimedia capabilities.  
**Product number: NQ576AA**

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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**

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### HP 4 year Next business day Exchange Large Monitor Service



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.  
**Product number: U0J12E**

## Messaging Footnotes

<sup>1</sup> Requires HP PC Mounting Bracket for Monitors, sold separately. See product QuickSpecs for exact PC and thin client compatibility.

<sup>2</sup> EPEAT® registered where applicable. EPEAT registration varies by country. See [www.epeat.net](http://www.epeat.net) for registration status by country.

## 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> Each sold separately.

<sup>4</sup> Sold separately. Availability varies by region.

<sup>5</sup> Sold separately. 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](http://www.hp.com/go/cpc). HP Services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.

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