



HP EliteDisplay E223 21.5-inch Monitor

Style meets substance in a strikingly modern business display crafted for optimal viewing, productivity, and ergonomics. The HP EliteDisplay E223 21.5-inch Monitor has a 3-sided micro-edge bezel for seamless multi-display tiling and 4-way adjustability so you can comfortably power through your day.



Break the boundaries

- Expand your productivity with uninterrupted views of one screen or many with a 3-sided micro-edge bezel that supports virtually seamless arrays.¹ Get crisp visuals from any angle on the 1920 x 1080 Full HD resolution², 21.5" diagonal IPS screen.

Work comfortably

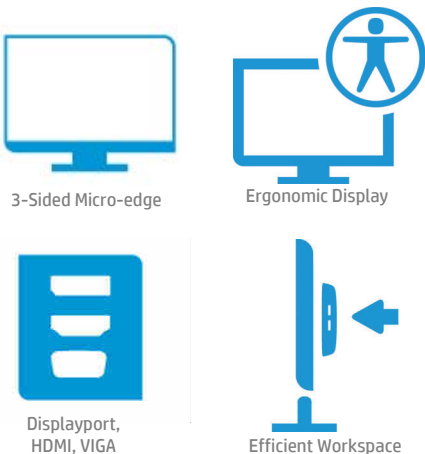
- Find your most comfortable, productive position with adjustable tilt, height, swivel, and up to 150 mm height adjustment settings. Use pivot rotation to customize portrait or landscape views when using multiple displays.¹

Experience simple, convenient connectivity

- Work with your most frequently-used devices with VGA, HDMI, and DisplayPort™. Connect your USB accessories right at the display with two USB 3.0 ports.

Featuring

- Create an efficient, compact solution when you mount your compatible HP Desktop Mini PC, Thin Client or Chromebox directly on the column stand using the optional HP B300 PC Mounting Bracket.
- Reduce power consumption and help lower costs with a low halogen, ENERGY STAR® certified, EPEAT® Gold registered display that meets TCO Certified Edge with 85% Post-Consumer Recycled plastics.
- Design the screen for how you work with HP Display Assistant software, which enables screen partitioning and helps deter theft by dimming a display that's disconnected without approval.
- Build a complete solution with optional HP accessories like an HP Single Arm to take the display off the desk, an HP USB Graphics Adapter for multi-display setups or an HP S100 Speaker Bar for space-saving audio.
- Rest assured that your IT investment is supported by a three-year standard limited warranty. To extend your protection, select an optional HP Care service.



HP EliteDisplay E223 21.5-inch Monitor Specifications Table



Product Number	1FH45AA
Display Size (diagonal)	54.6 cm (21.5")
Display Type	IPS w/LED backlight
Panel Active Area	18.74 x 10.54 in; 47.6 x 26.77 cm
Viewing Angle	178° horizontal; 178° vertical
Brightness	250 cd/m ² ¹
Contrast Ratio	1000:1 static; 5000000:1 dynamic ¹
Response Time	5 ms on/off ¹
Aspect Ratio	16:9
Native Resolution	FHD (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; Anti-static
User Controls	Brightness; Color Control; Contrast; Exit; Image Control; Information; Input Control; Language; Management; Menu; Minus ("-"); OK; Plus ("+"); Power Control
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	36 W (maximum), 18 W (typical), 0.5 W (standby)
Dimensions with Stand (W x D x H)	19.22 x 8.07 x 18.26 in 48.83 x 20.5 x 46.37 cm
Dimensions without Stand (W x D x H)	19.22 x 1.76 x 11.55 in 48.83 x 4.46 x 29.33 cm
Weight	11.57 lb 5.26 kg With stand
Ergonomic Features	Tilt: -5 to +23°; Swivel: ±45°; Pivot rotation: 90°; Height: 150 mm
Environmental	Arsenic-free display glass; Mercury-free display backlights; Low halogen
What's in the box	Monitor; AC power cord; VGA cable; USB cable (Type A male to Type B male); DisplayPort™ 1.2 cable; CD (includes user guide, warranty, drivers); HP Display Assistant
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

HP Recommended Accessories and services

HP UltraSlim Docking Station



Quickly and easily expand your display, network, and device connectivity to customize an always-ready workspace with the HP UltraSlim Docking Station, a simple one-click, slide-in side dock for select ultraslim HP EliteBook Notebook PCs.

Product number: D9Y32AA

HP B300 PC Mounting Bracket



Customize an altogether better solution with the HP B300 PC Mounting Bracket, which lets you attach your HP Workstation, HP Desktop Mini, HP Chromebox or select HP Thin Client directly behind select 2017 and 2018 HP Z Displays.¹

Product number: 2DW53AA

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 Quick Release Bracket



HP Quick Release is an easy to use, 100 mm VESA-compliant, LCD monitor mounting solution that allows you to quickly and securely attach a flat panel monitor to a variety of stands, brackets, arms or wall mounts. HP Quick Release can also be used for mounting any combination of devices that are compatible with the 100 mm VESA Flat Display Mounting Interface Standard. The failsafe "Sure-Lock" mechanism snaps the monitor (or mounted device) securely in place, and can be further secured with a theft-deterrent security screw.

Product number: EM870AA

HP Integrated Work Center for Desktop Mini and Thin Client



Make the most of small work spaces with an HP IWC Desktop Mini/Thin Client that lets you create a compact desktop solution by combining a display¹ with an HP Desktop Mini, HP Thin Client or HP Chromebox¹ and giving you convenient front access to all of its inputs.

Product number: G1V61AA

HP Dual Head Keyed Cable Lock 10 mm



Get hardware security for your notebook and another device like a display or dock with the HP Dual Head Keyed Cable Lock, which locks both devices to the lock and then a third fixed surface.

Product number: T1A64AA

HP HDMI Standard Cable



Use the cable to connect your desktop to your standard HDMI devices and displays.

Product number: T6F94AA

HP Hot Desk Stand



Redefine workspace design with the HP Hot Desk Stand, a ready-to-go touchdown station that supports a monitor and plug-and-play dock, enhances productivity, and provides a clean and comfortable workspace for your mobile and flexible workforce at an affordable price.

Product number: W3Z73AA

Complete dual display productivity solution with 2nd Arm. Supports up to 27" diagonal, height and viewing angle adjustments.

Product number: W3Z74AA

HP 4 year Next Business Day Exchange Hardware Support for Monitors



When you can't afford to wait for your device to be exchanged, let HP Hardware Next Business Day Advance Exchange get you back up and running as quickly as possible. You'll get remote technical assistance to help you resolve problems. Then, if needed, we'll ship you a replacement unit within the next business day¹ – along with a prepaid waybill to ship back your defective unit.

Product number: U0J10E

Messaging Footnotes

¹ Each display sold separately.

² All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

³ HP Desktop Mini PC, Thin Client, and Chromebox sold separately and require the HP B300 PC Mounting Bracket, also sold separately. See display QuickSpecs for product compatibility.

⁴ External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

⁵ EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country. Search keyword generator on HP's 3rd party option store for solar generator accessories at www.hp.com/go/options

⁶ Each sold separately.

⁷ HP Care Packs 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. 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.

Technical Specifications Footnotes

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