HP EliteDisplay E223 54.6 cm (21.5") Monitor

Take your mainstream display to the edge

Style meets substance in a strikingly modern business display crafted for optimal viewing, productivity, and ergonomics. The HP EliteDisplay E223 54.6 cm (21.5") 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 resolution[2], 54.6 cm (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 Mini PC directly on the column stand, or an HP Desktop Mini, Thin Client or Chromebox behind the display with 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 54.6 cm (21.5") Monitor Specifications Table

Product Number	1FH45AA;
Product Color	Black and Silver
Display size (diagonal)	54.6 cm (21.5")
Display Type	IPS w/LED backlight
Panel Active Area	47.6 x 26.77 cm;
Viewing Angle	178° horizontal; 178° vertical
Brightness	250 cd/m²[1]
Contrast Ratio	1000:1 static; 5000000:1 dynamic[1]
Response Ratio	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	Energy Efficiency Class: A; Panel Active Area: 47.6 x 26.77 cm; On-mode power consumption: 17 W; Annual energy consumption: 25 kWh; Power consumption (standby): 0.5 W; Power consumption (off-mode): 0.3 W; Power consumption Description: 36 W (maximum), 18 W (typical), 0.5 W (standby); Screen resolution: FHD (1920 x 1080 @ 60 Hz)
Dimensions with Stand (W x D x H)	48.83 x 20.5 x 46.37 cm
Dimensions without Stand (W x D x H)	48.83 x 4.46 x 29.33 cm
Weight	5.26 kg (With stand)
Ergonomic features	Tilt: -5 to +23°; Swivel: ±45°; Pivot rotation: 90°; Height: 150 mm
Certification and Compliance	BSMI; CB; CCC; CE; CEL; cTUVus; ErP; FCC; ICES; ISC; ISO 9241-307; Mexico CoC; Microsoft WHQL Certification Win-10, Win-8, Win-7; MSIP; RCM; S-mark; SmartWay Transport Partnership - NA only; TUV-GS; VCCI; WEEE
Environmental	Arsenic-free display glass; Mercury-free display backlights; Low halogen
Energy Efficiency Compliance	ENERGY STAR® certified; EPEAT® Gold
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); VESA mount adapter; HP Display Assistant
Warranty	3-years limited warranty including 3 years of parts and labour. Certain restrictions and exclusions apply.

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Accessories and services (not included)

HP B500 PC Mounting Bracket		Customize an altogether better solution with the HP B500 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		A secure and easy-to-use mounting solution for your VESA-compliant HP thin clients, compatible HP flat panel monitors and other HP desktop products. Attach to any a compatible stand, bracket or wall mount and make the most of your workspace. **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 display[1] with an HP Desktop Mini, HP Thin Client or HP Chromebox[1] and giving you convenient front access to all of its inputs. **Product number: G1V61AA**
HP 5 year Next business day Onsite Standard Monitor Hardware Support		Receive 5 years of next business day onsite HW Support from an HP-qualified technician for your computing device, if the issue cannot be solved remotely. **Product number: U7935E**

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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 Mini PC sold separately. HP Desktop 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 disclaimers

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