Datasheet
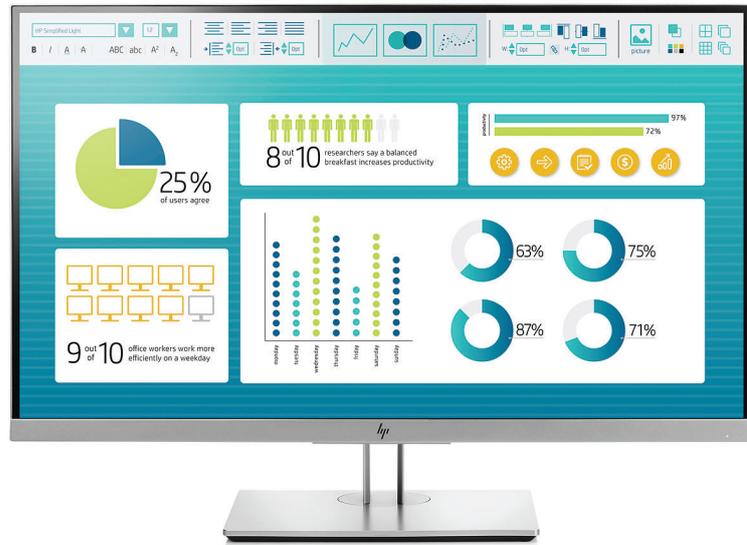
HP EliteDisplay E273 68.58 cm (27") Monitor

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 E273 68.58 cm (27") 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], 68.58 cm (27") 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 or select Thin Client or Chromebox directly on the column stand using the optional HP B300 PC Mounting Bracket.[3]

● 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.[4,5]

● 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 designed and tested to work with your display.[6]

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Specifications Table

Product Number	1FH50AA;1FH50AT;1FH50AS
Product Color	Black and Silver
Display size (diagonal)	68.58 cm (27")
Display Type	IPS w/LED backlight
Panel Active Area	59.78 x 33.63 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	Color Control; Image Control; Information; Input Control; Language; Luminance; Management; Menu; OSD Control; PIP Control; Power Control
Input signal	1 DisplayPort™ 1.2 (with HDCP support); 1 HDMI (with HDCP support); 1 VGA
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: 59.78 x 33.63 cm; On-mode power consumption: 16 W; Annual energy consumption: 24 kWh; Power consumption (standby): 0.25 W; Power consumption (off-mode): 0.19 W; Power consumption Description: 42 W (maximum), 25 W (typical), 0.3 W (standby); Screen resolution: FHD (1920 x 1080 @ 60 Hz)
Dimensions with Stand (W x D x H)	61.09 x 21.39 x 52.26 cm
Dimensions without Stand (W x D x H)	61.09 x 5.02 x 36.4 cm
Weight	7.02 kg (With stand)
Ergonomic features	Tilt: -5 to +20° ; Swivel: 45° ± 2° ; Pivot rotation: 90° ; Height: 150 mm
Certification and Compliance	BSMI; CB; CCC; CE; CEL; CECP; FCC; ICE; ISC; ISO 9241-307; KC; KCC; NOM; PSB; TUV-S; VCCI; WEEE; CSA; EAC; UL; Vietnam MEPS; Australian-New Zealand MEPS; SmartWay Transport Partnership - NA only
Environmental	Arsenic-free display glass; Mercury-free display backlights; Low halogen[2]
Energy Efficiency Compliance	ENERGY STAR® certified; EPEAT® Gold
What's in the box	Monitor; AC power cable; CD (includes user guide, warranty, drivers); DisplayPort™ 1.2 cable; HP Display Assistant; USB cable (Type A male to Type B male); VGA cable
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 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 EliteDisplays and HP Z Displays.[1]

Product number: 2DW53AA

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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 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 in your 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.

Technical specifications disclaimers

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