Datasheet

HP EliteDisplay E242 24-inch Monitor



Be a master at multi-tasking with HP EliteDisplay E242 24-inch Monitor, which delivers Full HD resolution, TCO Edge Certified comfort features, and an extra-large screen for all of your work.



Room to navigate.

• See more of your work onscreen at the same time with 1920 x 1200 resolution¹ and a 16:10 aspect ratio on a 24-inch diagonal screen. Collaborate easily with 178-degree viewing angle IPS technology that gives almost everyone in the room a great view.

Suit yourself.

• Meet your comfort requirements and be productive with adjustable tilt and swivel and an impressive 150 mm height adjustment range. Use pivot rotation to customize portrait or landscape views.

Ports for your platforms and peripherals.

• Connect to a range of PCs and USB devices with HDMI, DisplayPort, VGA, and USB ports.

Featuring

- Attach your HP Desktop Mini, HP Chromebox, or select HP Thin Client directly behind the display.² Keep things tidy with an integrated power supply and cable management features.
- Get a display that's ENERGY STAR[®] certified, EPEAT[®] Gold registered³, and meets TCO Certified Edge requirements with 85% Post-Consumer Recycled plastics. It also has mercury-free display backlights, low halogen⁴, and arsenic-free display glass.
- Design the screen for how you work with HP Display Assistant software.
- Customize a complete solution with HP accessories⁴ designed and tested to work with your display.





16:10 Aspect Ratio



Displayport, HDMI, VGA



Datasheet | HP EliteDisplay E242 24-inch Monitor

HP EliteDisplay E242 24-inch Monitor Specifications Table



Product Number	M1P02AA N0Q25AA (Head Only)		
Display Size (diagonal)	60.96 cm (24")		
Display Type	IPS w/LED backlight		
Panel Active Area	20.41 x 12.76 in; 518.4 x 324.0 mm		
Viewing Angle	178° horizontal; 178° vertical		
Brightness	250 cd/m ² 1		
Contrast Ratio	1000:1 static; 5000000:1 dynamic ¹		
Response Time	7 ms gray to gray ¹		
Aspect Ratio	16:10		
Native Resolution	1920 x 1200 @ 60 Hz (The video card of the connected PC must be capable of supporting 1920 x 1200 at 60 Hz and include 1 VGA or 1 DisplayPort or 1 HDMI outputs to drive the monitor at the Preferred Mode.)		
Resolutions Supported	1920 x 1200; 1920 x 1080; 1680 x 1050; 1600 x 1200; 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; User controls		
User Controls	Menu; Minus ("-"); Plus ("+"); OK; Power		
Input Signal	(1 VGA; 1 HDMI (with HDCP support); 1 DisplayPort 1.2 (with HDCP support))		
Ports and Connectors	3 USB 2.0 (Two downstream and one upstream) ¹		
Input Power	Input voltage: 100 to 240 VAC		
Power Consumption	38 W (maximum), 30 W (typical), 0.5 W (standby)		
Dimensions with Stand (W x D x H)	22.13 x 1.97 x 14.86 in 56.22 x 18.9 x 51.9 cm		
Dimensions without Stand (W x D x H)	22.13 x 1.97 x 14.86 in 56.22 x 5 x 37.74 cm Without stand		
Weight	13.73 lb 6.23 kg With stand		
Ergonomic Features	Tilt: -5 to +25°; Swivel: ±45°; Height: 150 mm; Pivot rotation: 90°		
Environmental	Arsenic-free display glass; Mercury-free display backlights; Low halogen ²		
Energy Efficiency Compliance	EPEAT® Silver; ENERGY STAR® certified		
What's in the box	Monitor; AC power cord; VGA cable; USB cable; DisplayPort cable; CD (includes User Guide, warranty, drivers)		

See important legal disclaimers on the last page

Accessories and services (not included)

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
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 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
HP UHD USB Graphics Adapter	1 9	Boost your productivity by extending or mirroring your desktop to a UHD display with the HP UHD USB Graphics Adapter. Product number: N2U81AA
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
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
HP 4 year Next business day Exchange Large Monitor Service	Care Pack	HP Hardware 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

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

² Requires HP PC Mounting Bracket for Monitors, sold separately. See product QuickSpecs for exact PC and thin client compatibility. ³ EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.

⁴ Each sold separately.

Technical Specifications Footnotes

All specifications represent the typical specifications provided by HP's component manufacturers, actual performance may vary either higher or lower.
External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.

Sign up for updates hp.com/go/getupdated Learn more at hp.com

© Copyright 2015 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.

