

Datasheet

HP EliteDisplay E242e 60.96 cm (24") Monitor



Extra-large Elite presentation, productivity, and comfort.

Be a master at multi-tasking with HP EliteDisplay E242e 60.96 cm (24") Monitor, which delivers Full HD resolution, TCO Edge Certified comfort features, and an extra-large screen for all of your work, available in a grey design that is compliant with Germany's BGI 650.



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 60.96 cm (24") 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 more productive with adjustable tilt and swivel and an impressive 150 mm height adjustment range that combine to meet TCO Certified Edge requirements. 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 an intelligent, energy-efficient design that is ENERGY STAR® certified, EPEAT® Gold registered³, and meets TCO Certified Edge requirements.
- 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.

HP EliteDisplay E242e 60.96 cm (24") Monitor Specifications Table



Product Number	N3C01AA; N3C01AT
Product Color	Ergo Grey
Display size (diagonal)	60.96 cm (24")
Display Type	IPS w/LED backlight
Panel Active Area	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 Ratio	7 ms gray to gray ¹
Aspect Ratio	16:10
Native Resolution	1920 x 1200 @ 60 Hz
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	Energy Efficiency Class: A+; Panel Active Area: 518.4 x 324.0 mm; On-mode power consumption: 20 W; Annual energy consumption: 30 kWh; Power consumption (standby): 0.27 W; Power consumption (off-mode): 0.24 W; Power consumption Description: 38 W (maximum), 30 W (typical), 0.5 W (standby); Screen resolution: 1920 x 1200 @ 60 Hz
Dimensions with Stand (W x D x H)	56.22 x 18.9 x 51.9 cm
Dimensions without Stand (W x D x H)	56.22 x 5 x 37.74 cm
Weight	6.23 kg (With stand)
Ergonomic features	Tilt: -5 to +25°; Swivel: ±45°; Height: 150 mm; Pivot rotation: 90°
Certification and Compliance	CE; CB; KC/KCC; NOM; PSB; ICE; TUV-S; ISO 9241-307; EAC; UL; CSA; PSB; ISC; CCC; CEL; CECP; SEPA; TCO Certified Edge; ISC; VCCI; FCC; BSMI; WEEE; SmartWay Transport Partnership - NA only
Environmental	Arsenic-free display glass; Mercury-free display backlighting; Low halogen ²
Energy Efficiency Compliance	ENERGY STAR® certified
What's in the box	Monitor; AC power cord; VGA cable; USB cable; DisplayPort cable; CD (includes User Guide, warranty, drivers)
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)

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Messaging Footnotes

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 disclaimers

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² External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

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