

## 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 resolution<sup>1</sup> 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.<sup>2</sup> Keep things tidy with an integrated power supply and cable management features.
- Get an intelligent, energy-efficient design that is ENERGY STAR<sup>®</sup> certified, EPEAT<sup>®</sup> Gold registered<sup>3</sup>, and meets TCO Certified Edge requirements.
- Design the screen for how you work with HP Display Assistant software.
- Customize a complete solution with HP accessories<sup>4</sup> designed and tested to work with your display.

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



<b>Product Number</b>	N3C01AA; N3C01AT
<b>Product Color</b>	Ergo Grey
<b>Display size (diagonal)</b>	60.96 cm (24")
<b>Display Type</b>	IPS w/LED backlight
<b>Panel Active Area</b>	518.4 x 324.0 mm;
<b>Viewing Angle</b>	178° horizontal; 178° vertical
<b>Brightness</b>	250 cd/m <sup>2</sup>
<b>Contrast Ratio</b>	1000:1 static; 5000000:1 dynamic <sup>1</sup>
<b>Response Ratio</b>	7 ms gray to gray <sup>1</sup>
<b>Aspect Ratio</b>	16:10
<b>Native Resolution</b>	1920 x 1200 @ 60 Hz
<b>Resolutions Supported</b>	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
<b>Display Features</b>	Anti-glare; In plane switching; Language selection; LED Backlights; On-screen controls; Pivot rotation; Plug and Play; User programmable; User controls
<b>User Controls</b>	Menu; Minus ("-"); Plus ("+"); OK; Power
<b>Input signal</b>	1 VGA; 1 HDMI (with HDCP support); 1 DisplayPort 1.2 (with HDCP support)
<b>Ports and Connectors</b>	3 USB 2.0 (Two downstream and one upstream) <sup>1</sup>
<b>Input power</b>	Input voltage: 100 to 240 VAC
<b>Power consumption</b>	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
<b>Dimensions with Stand (W x D x H)</b>	56.22 x 18.9 x 51.9 cm
<b>Dimensions without Stand (W x D x H)</b>	56.22 x 5 x 37.74 cm
<b>Weight</b>	6.23 kg (With stand)
<b>Ergonomic features</b>	Tilt: -5 to +25°; Swivel: ±45°; Height: 150 mm; Pivot rotation: 90°
<b>Certification and Compliance</b>	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
<b>Environmental</b>	Arsenic-free display glass; Mercury-free display backlighting; Low halogen <sup>2</sup>
<b>Energy Efficiency Compliance</b>	ENERGY STAR® certified
<b>What's in the box</b>	Monitor; AC power cord; VGA cable; USB cable; DisplayPort cable; CD (includes User Guide, warranty, drivers)
<b>Warranty</b>	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.

## **HP EliteDisplay E242e 60.96 cm (24") Monitor**

Accessories and services (not included)

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### Messaging Footnotes

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

<sup>2</sup> Requires HP PC Mounting Bracket for Monitors, sold separately. See product QuickSpecs for exact PC and thin client compatibility.

<sup>3</sup> EPEAT® registered where applicable. EPEAT registration varies by country. See [www.epeat.net](http://www.epeat.net) for registration status by country.

<sup>4</sup> Each sold separately.

### Technical specifications disclaimers

<sup>1</sup> All specifications represent the typical specifications provided by HP's component manufacturers, actual performance may vary either higher or lower.

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

### Learn more at

[www.hp.eu/monitors](http://www.hp.eu/monitors)

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