

## Datasheet

# HP EliteDisplay E231 58,4 cm (23") LED Backlit Monitor



## Outstanding ergonomic adjustability, convenient connectivity, and a reduced environmental impact

Give your business-critical users the display they crave. The HP EliteDisplay E231 58,4 cm (23") LED Backlit Monitor delivers outstanding ergonomic adjustability and convenient connectivity in a premier, energy efficient design.



### Enhance your view, advance your connectivity

- Bring your content to life with Full-HD resolution.<sup>1</sup> Get vibrant text and graphics from the LED backlit panel, which also makes the monitor thin, light, and easy to position on a desk.
- Deliver clear views with wide viewing angles, and keep your content crisp and readable with high contrast ratios and fast response times.<sup>2</sup>
- Easily connect devices with convenient VGA, DVI, and DisplayPort inputs and an integrated USB hub.
- Work on a document in one partition, refer to a spreadsheet in another, and check e-mails in another—at the same time with HP Display Assistant. Customize your workspace with resizable screen partitions through an easy-to-use, centralized interface.
- Use HP Display Assistant's new expanded toolbar to view open applications on all of your connected displays. Deter theft with a user-designated PIN that deactivates the monitor if it's disconnected from a PC without approval.

### Get comfortable with HP's ultimate adjustable design

- Find your most comfortable working position so you can power through your day. Customizable tilt, height adjustment, swivel, and pivot settings—the most adjustability available on an HP business display—help you find your sweet spot.

### Control your environmental impact

- Reduce power consumption and help lower your costs with an intelligent, energy efficient design that carries ENERGY STAR®, EPEAT® Gold<sup>3</sup>, and TCO certifications.
- Help decrease your eco-footprint with Mercury-free LED display backlighting, a low-halogen<sup>4</sup> design and arsenic-free<sup>5</sup> display glass.

## HP EliteDisplay E231 58,4 cm (23") LED Backlit Monitor Specifications Table



<b>Product Number</b>	C9V75AA; C9V75AS; C9V75AT
<b>Product Color</b>	Black/Silver
<b>Display size (diagonal)</b>	58,4 cm (23")
<b>Viewing Angle</b>	170° horizontal; 160° vertical
<b>Brightness</b>	250 cd/m²
<b>Contrast Ratio</b>	1000:1 static; 5000000:1 dynamic
<b>Response Ratio</b>	5 ms (on/off)
<b>Aspect Ratio</b>	Widescreen (16:9)
<b>Native Resolution</b>	1920 x 1080
<b>Display Features</b>	Plug and Play; Anti-glare; User programmable; Language selection; On-screen controls; LED Backlights
<b>Input signal</b>	1 DVI-D (with HDCP support); 1 DisplayPort (with HDCP support); 1 VGA
<b>Ports and Connectors</b>	3 USB 2.0 (one upstream, two downstream)
<b>Input power</b>	Input voltage: 90 to 265 VAC
<b>Power consumption</b>	Power consumption Description: 36 W (maximum), 33 W (typical), 0.5 W (standby); Screen resolution: 1920 x 1080
<b>Dimensions with Stand (W x D x H)</b>	54.4 x 24.24 x 46.99 cm
<b>Dimensions without Stand (W x D x H)</b>	54.4 x 5.1 x 32.9 cm
<b>Weight</b>	3.9 kg
<b>Ergonomic features</b>	Tilt: -5 to +30°; Swivel 360°; Pivot rotation: 90°
<b>Environmental</b>	Arsenic-free display glass; Mercury-free display backlighting; Low halogen; TCO Certified Edge
<b>Energy Efficiency Compliance</b>	ENERGY STAR@ qualified
<b>What's in the box</b>	HP EliteDisplay E231 58,4 cm (23") LED Backlit Monitor; VGA cable; DisplayPort cable; USB cable; AC power cable; Printed documentation and CD; HP DisplayAssistant software
<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.

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### Accessories and services (not included)

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#### HP LCD Speaker Bar



Attach seamlessly to the front bezel of your monitor to add full multimedia support features, including stereo speakers with full sound range and an external jack for headphones.

**Product number: NQ576AA**

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#### HP Dual Output USB Graphics Adapter



Increase screen real estate and productivity with a dual-monitor setup with the HP Dual Output USB Graphics Adapter, featuring DVI-I and DisplayPort outputs to drive displays at high resolutions through a single USB 3.0 B connection to your PC.

**Product number: C5U89AA**

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#### HP Integrated Work Center Stand for Ultra Slim Desktop and Thin Client



The HP Integrated Work Center Stand is designed to help maximize the use of limited desk space without compromising performance or productivity by accommodating an HP Compaq 6005 Pro, or 8000 Series HP Ultra-slim Desktop PC or an HP Thin Client and most HP 17 to 24-inch\* (43,18 to 60,96 cm) diagonal LCD monitors (please refer to compatibility in the Quick Spec) with VESA standard mounting brackets. \* HP monitors weighing 3,4 kg to 4,8 kg (7.5 lbs to 10.5 lbs).

**Product number: LH526AA**

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#### HP DisplayPort Cable Kit



Connects a DisplayPort connector on an HP Business Desktop computer to a DisplayPort connector on a monitor.

**Product number: VN567AA**

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#### 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**

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Learn more at  
[www.hp.eu/hpoptions](http://www.hp.eu/hpoptions)

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### Messaging Footnotes

<sup>1</sup> High-definition (HD) content required to view HD images.

<sup>2</sup> All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

<sup>3</sup> EPEAT® Gold models of this product are available where HP registers commercial display products. See [www.epeat.net](http://www.epeat.net) for registration status in your country.

<sup>4</sup> External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.

<sup>5</sup> Arsenic and its compounds were not detected using U.S. EPA test methods 3052/6010b by ICP-AES with a Method Detection Limit 10 ppm.

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

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