

Datasheet

HP EliteDisplay E190i 48 cm (18.9") 5:4 LED Backlit IPS Monitor



The legacy-friendly, business-critical IPS display

The legacy friendly, business-critical IPS display. Get a 5:4 aspect ratio display designed for all of your business-specific applications, now with the impeccable presentation and extra-wide viewing angles of IPS technology. Enjoy customizable comfort from a completely adjustable stand and be environmentally responsible with designed-in energy efficiency.



Now see everything.

- Get great 178-degree viewing angles and stunning color integrity from In-Plane Switching (IPS) technology. Accurately view sharp images and consistent color from almost any angle—with less distortion than conventional TN (Twisted Nematic) panels.

Stay the course.

- Keep the 5:4 aspect ratio that your business-specific enterprise and public sector applications are designed to work with. Enjoy ample space for all your tasks on the 48 cm (18.89") diagonal screen.

Power through your day in comfort.

- Find your most comfortable viewing position with customizable tilt, height adjustment, swivel, and pivot settings.

Help control your environmental impact.

- Reduce power consumption and help lower your costs with an intelligent, energy efficient design that's ENERGY STAR® qualified and EPEAT® Gold registered.¹
- The display also includes mercury-free display backlights, low halogen components,² and arsenic-free display glass.

Performance and connectivity.

- Get crisp, clear content and video from the high 3M:1 dynamic contrast ratio and fast response time.³
- Easily connect media and devices at the monitor with convenient VGA, DVI, and DisplayPort inputs and the integrated USB hub.

Productivity and management software.

- Personalize your workspace with resizable screen partitions and work in documents, spreadsheets, and e-mail in separate regions of the screen—at the same time—with HP Display Assistant software.
- View open applications on all of your connected displays with the expanded toolbar.
- Deter theft with a user-designated PIN that deactivates the monitor if it's disconnected from a PC without approval.

HP EliteDisplay E190i 48 cm (18.9") 5:4 LED Backlit IPS Monitor Specifications Table



Product Number	E4U30AA; E4U30AS; E4U30AT
Product Color	Meteorite bezel, black chassis/stand
Display size (diagonal)	48 cm (18.9")
Viewing Angle	178° horizontal; 178° vertical
Brightness	250 cd/m ²
Contrast Ratio	1000:1 static; 3000000:1 dynamic ¹
Response Ratio	8 ms gray to gray ¹
Aspect Ratio	5:4
Native Resolution	1280 x 1024
Resolutions Supported	1280 x 1024; 1280 x 800; 1024 x 768; 800 x 600; 720 x 400; 640 x 480
Display Features	Plug and Play; Anti-glare; Anti-static; Asset Control; User programmable; Language selection; On-screen controls; LED Backlights; In plane switching
User Controls	Menu; Minus ("-"); Plus ("+"); OK; Power
Input signal	1 VGA; 1 DVI-D; 1 DisplayPort
Ports and Connectors	3 USB 2.0 (one upstream, two downstream)
Input power	Input voltage: 100 to 240 VAC
Power consumption	Power consumption Description: 28 W (maximum), 25 W (typical), < 0.5 W (standby); Screen resolution: 1280 x 1024
Dimensions with Stand (W x D x H)	41.7 x 19.2 x 48.6 cm (at full height)
Dimensions without Stand (W x D x H)	41.7 x 4.7 x 34.7 cm
Weight	4.9 kg (With stand)
Ergonomic features	Tilt: -5 to +25°; Swivel: ±180°; Pivot rotation: 90°
Environmental	Mercury-free display backlights; Arsenic-free display glass; Low halogen
Energy Efficiency Compliance	ENERGY STAR® qualified
What's in the box	Monitor; VGA cable; DisplayPort cable (select regions); USB cable; AC power cable; Warranty card and CD; Monitor driver (ICM/INF); Auto adjustment pattern utility software; Adobe Acrobat Reader software; HP Display Assistant software
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 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

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.

Product number: E8H16AA

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

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

HP DisplayPort Cable Kit



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

Product number: VN567AA

Learn more at

www.hp.eu/hpoptions

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Messaging Footnotes

¹ EPEAT® Gold where HP registers commercial display products. See www.epeat.net for registration status in your country.

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

³ All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

Technical specifications disclaimers

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