

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



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.<sup>1</sup> The display also includes mercury-free display backlights,<sup>2</sup> 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.<sup>3</sup> 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.

#### **Global HP service and support.**

Rest assured that your IT investment is supported by a standard, three-year limited warranty. Select optional HP Care Pack Services<sup>4</sup> to extend your protection beyond the standard warranties.

## Datasheet

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



<b>Display size (diagonal)</b>	48 cm (18.9")
<b>Viewable image area</b>	178° horizontal; 178° vertical
<b>Brightness</b>	250 cd/m <sup>2</sup>
<b>Contrast ratio</b>	1000:1 static; 3000000:1 dynamic <sup>1</sup>
<b>Response rate</b>	8 ms gray to gray <sup>1</sup>
<b>Product colour</b>	Meteorite bezel, black chassis/stand
<b>Native resolution</b>	1280 x 1024
<b>Aspect Ratio</b>	5:4
<b>Display Features</b>	Plug and Play; Anti-glare; Anti-static; Asset control; User programmable; Language selection; On-screen controls; LED Backlights; Pivot rotation; In Plane Switching panel
<b>Input signal</b>	1 VGA; 1 DVI-D; 1 DisplayPort
<b>Ports and Connectors</b>	3 USB 2.0 (one upstream, two downstream)
<b>Input power</b>	Input voltage: 100 to 240 VAC
<b>Power consumption</b>	28 W (maximum), 25 W (typical), < 0.5 W (standby)
<b>Dimensions</b>	with stand: 41.7 x 19.2 x 48.6 cm (at full height) without stand: 41.7 x 4.7 x 34.7 cm
<b>Weight</b>	4.9 kg
<b>Ergonomic features</b>	Tilt: -5 to +25°; Swivel: ±180°
<b>Physical security features</b>	Security Lock-ready
<b>Environmental</b>	Operating temperature: 0 to 40°C Operating humidity: 15 to 80% RH
<b>Energy Efficiency Compliance</b>	ENERGY STAR® qualified
<b>What's in the box</b>	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
<b>Warranty</b>	3-year limited warranty including 3 years of parts, labor, and next business-day onsite service. Terms and conditions vary by country. Certain restrictions and exclusions apply.

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### Accessories and services (not included)

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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: E8H16AA**

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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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#### 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 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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#### 5-year Next Business Day Onsite

Receive 5 years of next business day onsite repair from an HP-qualified technician for your computing device, if the issue cannot be solved remotely

**Product number: U7935E**



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

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## Footnotes

<sup>1</sup> EPEAT® Gold where HP registers commercial display products. See [www.epeat.net](http://www.epeat.net) for registration status in your country.

<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

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

<sup>4</sup> HP Care Pack Services are sold separately. Service levels and response times for HP Care Pack Services may vary depending on your geographic location. Service starts from date of hardware purchase. Restrictions and limitations apply. See [www.hp.com/go/cpc](http://www.hp.com/go/cpc) for details.

## 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.

### Learn more at

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

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