HP EliteDisplay E190i 18.89-inch 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.

HP EliteDisplay E190i

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 18.89-inch 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.

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[4] to extend your protection beyond the standard warranties.

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Part number	E4U30AA, E4U30A8, E4U30AP, E4U30AC, E4U30AT, E4U30AS
Panel type	IPS w/LED backlight
Viewable Image area	47,98 cm (18.89 in); diagonally measured
Viewing angle	Horizontal: 178 degrees; Vertical: 178 degrees
Brightness[3]	250 cd/m^2
Contrast ratio[3]	Static: 1000:1; Dynamic: 3,000,000:1
Response rate[3]	8 ms gray to gray
Frequency[3]	Horizontal: 53KHz–82KHz; Vertical: 50 Hz–76 Hz
Aspect ratio	5:4
Native resolution	1280 x 1024 @ 60 Hz
Resolutions supported	640 x 480 @ 60 Hz 720 x 400 @ 70 Hz 800 x 600 @ 60 Hz 1024 x 768 @ 60 Hz 1280 x 800 @ 60 Hz 1280 x 1024 @ 60 Hz
Input signal	DisplayPort, DVI-D, VGA (analog)
USB	Integrated USB 2.0 hub (2) ports
User controls	Menu, Minus ("-"), Plus ("+"), OK, Power
Power consumption	Typical: 25 W; Maximum: 28 W; Power Saving: <0.5W
Dimensions (w x d x h)	Unpacked: 41,7 x 19,2 x 48,6 cm (16.4 x 7.5 x 19.1 in) Maximum height
	Head only: 41,7 x 4,7 x 34,7 cm (16.4 x 1.8 x 13.6 in)
Weight	Unpacked: 4,9 kg (10.8 lb); Head only: 3 kg (6.6 lb); Packaged: 5,7 kg (12.57 lb)
Base features	Tilt: -5°to +25°; Swivel: 360°; Height Adjustable: 120 mm; Pivot Rotation: 90°
Environmental	Operating: 0° to 40° C (32° to 104° F); Non-operating: -20° to 60° C (-4° to 140° F)
Accessories[5] (sold separately)	HP LCD Speaker Bar - Powered directly by the connected PC, seamlessly attaches to the monitor's bezel to bring full multimedia support to select HP LCD monitors; features dual speakers with full sound range and two external jacks for headphones. Part number NQ576AA. HP LCD Monitor Quick Release[6] - An easy-to-use, VESA-compliant, LCD monitor mounting solution that allows you to quickly and securely attach an LCD monitor to a variety of stands, brackets, arms or wall mounts. For more information, refer to this product's QuickSpecs document. Part number EM870AA. HP USB Graphics Adapter - Enables connection of up to six simultaneous displays to help you boost productivity and multi-task across several open applications. Use one Adapter to bridge between a notebook or desktop PC and second monitor or use multiple Adapters to connect several displays to each other. Part number NL571AA. HP Business PC Security Lock Kit - Attaches to the rear of the PC with a six-foot steel cable that can be used to secure a PC or peripherals such as mice, keyboards, monitors or USB security devices to protect them against unauthorized removal by physically connecting the system to an anchor point. Part number PV606AA. HP DVI to DVI cable - Connect to external monitors with a DVI connector from an HP Compaq Business Desktop computer with a DVI connector. The cable is a single link cable with DVI-D support on both connectors. The cable will connect to either a DVI-D or DVI-I connector on the monitor and the graphics card. Part number DC198A.
Certification and compliance	TCO Displays, EPEAT® Gold[1], ENERGY STAR® qualified, CECP eco label (China Energy Conservation Program), SEPA eco label (China), TGM eco label(Taiwan Green Mark), EuP lot6 Tier2, China Energy Label (CEL), China MEPS, Korea MEPS (E-standby), ISO 9241-307, Requirements, CSA 60950-1, UL 60950-1, EN55022 Class B, EN60950 -1, CNS 13438 Class B, IEC 60950-1, "GS" Mark, TUV Approvals, VCCI Approvals, KC and KCC (Korean) Requirements, CE Marking, FCC Part 15 class B Approval, CCC, IT ECO (EDS), EN55024 Class B, CISPR Requirements, SmartWay – NA only - Energy logistics.
Limited warranty	Protected by HP, including a 3 year standard limited warranty. Optional HP Care Pack Services are extended service contracts that extend your protection beyond the standard warranties.[4]

Please see the product QuickSpecs document for additional detailed specifications and information. See www.hp.com/go/businessmonitors for more information about HP Business Monitors.

1. EPEAT® Gold registered models of this product are available 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.
4. 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 for details.
5. Each accessory and mounting hardware is sold separately.
6. The HP Quick Release has been designed to support a maximum of up to 24 lbs (10.9 kg) for all devices mounted. Because mounting surfaces vary widely and the final mounting method and configuration may vary, mounting fasteners are not supplied (other than the VESA-compliant screws). HP recommends that you consult with a qualified engineering, architectural or construction professional to determine the appropriate type and quantity of mounting fasteners required for your application and to ensure that your mounting solution is properly installed to support applied loads.

Learn more at
www.hp.com/go/businessmonitors

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