

HP EliteDisplay E231i 23-in IPS LED Backlit Monitor



IPS goes mainstream with the HP EliteDisplay E231i 23-inch IPS LED Backlit Monitor, a business-class combination of In-Plane Switching (IPS) Gen 2 technology, extra-wide viewing angles, and extraordinary comfort and energy savings.



Now see everything.

Enjoy an incredible 178-degree viewing angles and stunning color integrity from IPS Gen 2 technology that lets you share your 23-inch diagonal screen with everyone in the room.

Power through your day in comfort.

Find your sweet spot with customizable settings—the most adjustability available on an HP business display. The display also meets TCO Certified Edge requirements for innovative products at the forefront of environmental and ergonomic stand design.

Designed with the environment in mind.

An intelligent, energy-efficient design using IPS Gen 2 technology and is ENERGY STAR® and TCO qualified and EPEAT® Gold registered.¹ The display includes mercury-free display backlights, a low halogen design², and arsenic-free display glass.

Datasheet

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Display size (diagonal)	23"
Viewable image area	178° horizontal; 178° vertical
Brightness	250 cd/m ²
Contrast ratio	1000:1 static; 4000000:1 dynamic ¹
Response rate	8 ms gray to gray ¹
Product colour	Black
Native resolution	1920 x 1080
Resolution supported	1920 x 1080; 1680 x 1050; 1600 x 900; 1440 x 900; 1280 x 720; 1024 x 768; 800 x 600; 720 x 400; 640 x 480
Aspect Ratio	16:9
Display Features	Plug and Play; Anti-glare; User programmable; Language selection; On-screen controls; LED Backlights; Pivot rotation; In Plane Switching panel
Input signal	1 VGA; 1 DVI-D (with HDCP support); 1 DisplayPort 1.2 (with HDCP support)
Ports and Connectors	3 USB 2.0 (one upstream, two downstream)
User Controls	Menu; Minus ("−"); Plus ("+") /Input; OK/Auto; Power
Input power	Input voltage: 100 - 240 VAC
Power consumption	36 W (maximum); 28 W (typical); 0.5 W (standby)
Dimensions	with stand: 54.4 x 24.29 x 46.99 cm without stand: 54.4 x 5.1 x 32.9 cm
Weight	6.4 kg
Ergonomic features	Tilt: -5 to +30°; Swivel: ±360°
Physical security features	Security lock ready
Environmental	Operating temperature: 5 to 35°C Operating humidity: 20 to 80% RH
Energy Efficiency Compliance	ENERGY STAR® qualified
Certification and compliance	Arsenic-free display glass; Mercury-free display backlights; Low halogen ²
What's in the box	Monitor; DVI cable; AC power cord; USB cable; DisplayPort; CD (includes User Guide, warranty, drivers); HP Display Assistant software
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.

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Recommended Accessories and Services

HP Adjustable Dual Display Stand



The HP Adjustable Dual Display Stand allows you to use two displays to maximize your productivity and optimize efficiency. Either or both displays can be rotated to landscape or portrait orientation, and the stand is depth-, height-, tilt-, and angle-adjustable so you can view both screens at eye-level as well as slightly facing each other, letting you track multiple applications and information sources at the same time. Integrated base rollers let you rotate the stand so you can more easily share your work.

Product number: AW664AA

HP Flat Panel Monitor Quick Release Mount



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 USB Graphics Adapter



HP offers a variety of optional products (each sold separately) designed to complement our monitors and enhance the overall computing experience. The super-compact 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. Supports resolutions up to 1920 x 1080 (widescreen) or 1600 x 1200 (traditional).

Product number: NL571AA

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 Business PC Security Lock Kit



This handy device secure HP Business PC in public locations by locking-down peripherals and preventing removal of PC chassis cover. The Lock attaches to the rear of the PC and steel cable can be used to physically connect system to an anchor point.

Product number: PV606AA

HP DisplayPort Cable Kit



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

Product number: VN567AA

HP 5-year Next Business Day Onsite Large Monitor Hardware Support



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. For more information on Care Pack services, please visit www.hp.com/go/cpc.

Product number: U7937E

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Footnotes

¹ EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.

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

Technical specifications disclaimers

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

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