



HP EliteDisplay S231d 23-in IPS LED Notebook Docking Monitor

Create an instant workspace with this 23-in IPS LED Backlit Notebook Docking Monitor. With one USB cable connection from your notebook to display, you can access everything you need and get to work. Charge your HP Notebook battery and power your HP Notebook through the display's DC power cable.¹



Full HD² IPS is just the beginning.

- Get a large-screen 23-inch diagonal Full HD² IPS panel display that's so much more—it's your gateway to a streamlined, personalized workspace of your pre-selected, pre-arranged, and pre-connected peripherals.

Connect and charge.

- Boost productivity and lower costs with a display that does double duty as a large format monitor and port replicator that delivers network connectivity, port expansion, and HP Notebook charging—all in one device.¹

Expand your reach, not your wallet.

- Eliminate the time and expense of travel and keep the lines of communication open with an integrated 720p HD² webcam and dual microphone plus virtual conferencing software so you can meet anywhere, anytime from the comfort of your desk.³

Featuring

- Turn your desk into one efficient hub with a display that connects to the network and your peripherals with one handy USB 3.0 cable. HP Smart AC Technology powers and charges your HP notebook.¹
- View every detail with 1920 x 1080 full HD resolution,² and wide-angle IPS. Crisp and clear from 250 cd/m² brightness, 1000:1 contrast ratio, 5 M:1 dynamic contrast ratio, and 8 ms response time.⁴
- Find your sweet spot with customizable tilt, height adjustment, swivel, and pivot settings—the most adjustability available on an HP business display.
- Enjoy expansive connectivity right at the display from a range of inputs that include DisplayPort 1.2, VGA, and two USB 3.0 and two USB 2.0 ports. Get on your network quickly with the RJ-45 jack.⁵
- Quickly connect and collaborate your virtual communication like Microsoft Lync. The professional-class display plus integrated webcam, speakers, and dual microphones are ready when you are.³
- Be a better consumer with a display that has environmentally responsible components that include low halogen⁶, arsenic-free glass, and mercury-free backlights.
- Rest assured that your IT investment is supported by a three-year standard limited warranty. To extend your protection beyond the standard warranties, select an optional HP Care service.⁷

HP EliteDisplay S231d 23-in IPS LED Notebook Docking Monitor Specifications Table



Display Size (diagonal)	23"
Viewing Angle	178° horizontal; 178° vertical
Brightness	250 cd/m ² ¹
Contrast Ratio	1000:1 static; 5000000:1 dynamic ¹
Response Ratio	7 ms gray to gray ¹
Product colour	Black
Aspect Ratio	16:9
Native Resolution	1920 x 1080
Resolutions Supported	1920 x 1080; 1680 x 1050; 1600 x 900; 1440 x 900; 1280 x 1024; 1280 x 720; 1024 x 768; 800 x 600; 720 x 400; 640 x 480
Display Features	Plug and Play; Anti-glare; User programmable; Language selection; On-screen controls; LED Backlights; In plane switching
User Controls	Menu; Minus ("-"); OK/Auto; Plus ("+") /Source; Power
Input Signal	1 VGA; 1 DisplayPort 1.2
Ports and Connectors	2 USB 2.0; 3 USB 3.0 (one upstream, two downstream); 1 audio; 1 headphone/line-out; 1 RJ-45
Input Power	Input voltage: 100 to 240 VAC
Power Consumption	60 W (maximum); 38 W (typical); 2.2 W (standby) (Display)
Dimensions with Stand (W x D x H)	54.4 x 24.24 x 46.99 cm
Dimensions without Stand (W x D x H)	54.4 x 5.1 x 32.9 cm
Weight	6.12 kg With stand
Ergonomic Features	Tilt: -5 to +30°; Swivel 360°; Pivot rotation: 90°
Physical security features	Security lock-ready
Camera	720p integrated HD with dual microphones and LED
Environmental	Operating temperature: 5 to 35°C Operating humidity: 20 to 80% RH
Certification and compliance	CB; CE; TUV-S; EAC; CUL; FCC; CSA; NOM; S-mark; VCCI; PSB; ISC; CCC; BSMI; C-Tick; E-standby; KC; CECP; CEL Grade 1
Environmental Specifications	Arsenic-free display glass; Mercury-free display backlights; Low halogen ²
What's in the box	Monitor; External power supply (150W); USB cable; DC power cable; VGA cable; DisplayPort cable; DC jack dongle cable and rubber ring; Webcam rubber cover; CD with User Guide, warranty, drivers; HP Display Assistant software
Warranty	Protected by HP, including a 3 year standard limited warranty. Optional Care Pack Services are extended service contracts which go beyond your standard warranties.

See important legal disclaimers on the last page

Recommended Accessories and Services

HP Adjustable Display Stand



Turn your HP Business Notebook into a desktop solution supporting up to a 24 inch display. A dual-hinged, smooth-motion display stand allows for greater depth, height and tilt adjustment for maximum comfort. The adaptable design of the HP Adjustable Display Stand accommodates notebooks that can be connected to a docking station and notebooks that do not have a docking connector.

Product number: AW663AA

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. HP monitors weighing 3,4 kg (7.5 lbs) to 10.5 lbs).

Product number: LH526AA

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 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

Messaging Footnotes

¹ Requires attaching both the USB downstream cable and the DC power cable from the monitor to the HP notebook.

² High-definition content required.

³ Internet access required and sold separately.

⁴ All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

⁵ The Ethernet cable must be attached to the monitor to connect to the network.

⁶ External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

⁷ Sold separately. Standard limited warranty duration varies by region. 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. HP Services are governed by the applicable HP terms and conditions of service provided or indicated to

Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.

Technical Specifications Footnotes

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