



# HP EliteDisplay S231d 23-in IPS LED BLU 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.<sup>1</sup>



#### Full HD<sup>2</sup> IPS is just the beginning.

- Get a large-screen 23-inch diagonal Full HD<sup>2</sup> 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.<sup>1</sup>

#### Expand your reach, not your wallet.

- Eliminate the time and expense of travel and keep the lines of communication open with an integrated 720p HD<sup>2</sup> webcam and dual microphone plus virtual conferencing software so you can meet anywhere, anytime from the comfort of your desk.<sup>3</sup>
- 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.<sup>1</sup>
- View every detail with 1920 x 1080 full HD resolution,<sup>2</sup> and wide-angle IPS. Crisp and clear from 250 cd/m<sup>2</sup> brightness, 1000:1 contrast ratio, 5 M:1 dynamic contrast ratio, and 8 ms response time.<sup>4</sup>
- Enjoy the most adjustability available on an HP business display, which also meets TCO Certified Edge requirements for innovative products at the forefront of environmental and ergonomic design.
- 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.<sup>5</sup>
- 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.<sup>3</sup>



1600  
x900



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



<b>Display Size (diagonal)</b>	23"
<b>Viewing Angle</b>	178° horizontal; 178° vertical
<b>Brightness</b>	250 cd/m <sup>2</sup> <sup>1</sup>
<b>Contrast Ratio</b>	1000:1 static; 5000000:1 dynamic <sup>1</sup>
<b>Response Ratio</b>	7 ms gray to gray <sup>1</sup>
<b>Aspect Ratio</b>	16:9
<b>Native Resolution</b>	1920 x 1080
<b>Resolutions Supported</b>	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
<b>Display Features</b>	Plug and Play; Anti-glare; BrightView Panel; User programmable; Language selection; On-screen controls; LED Backlights; Pivot rotation; In Plane Switching panel
<b>Input Signal</b>	1 VGA; 1 DisplayPort 1.2 (with HDCP support)
<b>Ports and Connectors</b>	2 USB 2.0; 2 USB 3.0; 1 audio
<b>Input Power</b>	Input voltage: 100 to 240 VAC
<b>Power Consumption</b>	60 W (maximum); 38 W (typical); 2.2 W (standby) (Display)
<b>Dimensions with Stand (W x D x H)</b>	21.41 x 9.54 x 18.5 in 54.4 x 24.24 x 46.99 cm
<b>Dimensions without Stand (W x D x H)</b>	21.42 x 2 x 12.95 in 54.4 x 5.1 x 32.9 cm
<b>Weight</b>	13.5 lb 6.12 kg With stand
<b>Ergonomic Features</b>	Tilt: -5 to +30°; Swivel 360°
<b>Environmental</b>	Arsenic-free display glass; Mercury-free display backlights; Low halogen
<b>Energy Efficiency Compliance</b>	ENERGY STAR® qualified <sup>2</sup>
<b>Warranty</b>	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. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit <a href="http://www.hp.com/go/cpc">www.hp.com/go/cpc</a> . 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.

See important legal disclaimers on the last page

## Accessories and services (not included)

### HP LCD Monitor Quick Release Mount



HP Quick Release is an easy to use, 100 mm VESA-compliant, LCD monitor mounting solution that allows you to quickly and securely attach a flat panel monitor to a variety of stands, brackets, arms or wall mounts. HP Quick Release can also be used for mounting any combination of devices that are compatible with the 100 mm VESA Flat Display Mounting Interface Standard. The failsafe "Sure-Lock" mechanism snaps the monitor (or mounted device) securely in place, and can be further secured with a theft-deterrent security screw.

**Product number: EM870AA**

### 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 LCD Speaker Bar



The LCD Speaker Bar seamlessly attached to the bezel of the HP Business Monitor and provides full multimedia capabilities.

**Product number: NQ576AA**

### HP Display and Notebook II Stand



Quickly and easily create a comfortable workspace for your notebook or notebook and docking station and an external display with the HP Display and Notebook II Stand, which brings your notebook PC, docking station, and display up off the desk.

**Product number: E8G00AA**

### HP Single Monitor Arm



The HP Single Monitor Arm is the perfect desk accessory for your work life. Sleek and streamlined, the HP Single Monitor Arm is designed to complement the way you work.

**Product number: BT861AA**

### 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 4 year Next business day Exchange Large Monitor Service



HP Hardware Support Exchange Service offers a reliable and fast exchange service for eligible HP products. Specifically targeted at products that can easily be shipped and on which customers may easily restore data from backup files, HP Hardware Support Exchange Service is a cost-efficient but still convenient alternative to onsite support. HP Hardware Support Exchange Service provides a replacement product or part to be delivered free of freight charges to your location within a specified period of time. Replacement products or parts are new or equivalent to new in performance.

Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit [www.hp.com/go/cpc](http://www.hp.com/go/cpc). 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.

**Product number: U0J12E**

## Messaging Footnotes

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

<sup>2</sup> High-definition content required.

<sup>3</sup> Internet access required and sold separately.

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

<sup>5</sup> The Ethernet cable must be attached to the monitor to connect to the network.

## Technical Specifications Footnotes

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

<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.

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