Datasheet

HP EliteDisplay S231d 58,4 cm (23") IPS LED BLU Notebook Docking Monitor

The docking solution your notebook's been dreaming about - plug in, connect, and get to work

Create an instant workspace with this 58,4 cm (23") 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 HD[2] IPS is just the beginning.

- Get a large-screen 58,4 cm (23") diagonal Full HD[2] 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 HD[2] 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 halogen[6], arsenic-free glass, and mercury-free backlights.

HP EliteDisplay S231d 58,4 cm (23") IPS LED BLU Notebook Docking Monitor Specifications Table

Product Number	F3J72AA; F3J72AT
Product Color	Black
Display size (diagonal)	58,4 cm (23")
Viewing Angle	178° horizontal; 178° vertical
Brightness	250 cd/m²[1]
Contrast Ratio	1000:1 static; 5000000:1 dynamic[1]
Response Ratio	7 ms gray to gray[1]
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; Pivot rotation; In plane switching
Input signal	1 VGA; 1 DisplayPort 1.2 (with HDCP support)
Ports and Connectors	2 USB 2.0; 2 USB 3.0; 1 audio
Input power	Input voltage: 100 to 240 VAC
Power consumption	Power consumption Description: 60 W (maximum); 38 W (typical); 2.2 W (standby) (Display); Screen resolution: 1920 x 1080
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
Ergonomic features	Tilt: -5 to +30° ; Swivel 360° ; Height: 0-150mm
Certification and Compliance	CB; CE; TUV-S; EAC; CUL; FCC; CSA; NOM; S-mark; VCCI; PSB; ISC; CCC; BSMI; C-Tick; E-Standy; KC; CECP
Environmental	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; Printed documentation and CD; HP Display Assistant software; Additional signal cables (select models only, cables included may vary by region)
Warranty	5 years Next Business Day Onsite Support. HP support includes HP 3-year limited warranty plus a 5-year HP Onsite Care Pack support, as of date of purchase of the hardware product. Onsite support is offered if the problem cannot be handled over the phone. Delivery of support services outside of the applicable HP coverage areas may be subject to longer response times.

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Accessories and services (not included)

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 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 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

HP Integrated Work Center 3 for Small Form Factor

Maximize your work space with the HP Integrated Work Center for Small Form Factors v3. Customize an "all-in-one" solution by combining an HP Small Form Factor or Workstation with an LED monitor up to 24 diagonal inches.[1]

Product number: F2P06AA

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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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.

Technical specifications disclaimers

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