

Datasheet

HP EliteDisplay S230tm 58,4 cm (23") Touch Monitor



Immerse yourself in a multi-touch display designed for modern business

Make the most of your business PC's Windows 8 environment with a fully reclining, multi-touch IPS display that puts productivity at your fingertips and keeps you comfortable throughout the day. Enjoy vibrant Full HD images on the extra-large 58,4 cm (23") diagonal screen.



Do more

- Tap, slide, and swipe your way to greater productivity. This Windows 8-certified multi-touch monitor is plug-and-play ready to support the latest touch-enabled business applications and designed to recline for a more comfortable touch experience.

Now see everything

- Get a great visual experience, even in high ambient light, with the wide 178-degree viewing angles from IPS technology. Take advantage of Full HD¹ resolution, and anti-glare protective glass.

Meet on a moment's notice

- Enjoy an ideal communication experience with a display optimized for business-class collaboration with integrated speakers, webcam, and dual microphones.

Featuring

- Use up to five simultaneous touch points with optical touch technology that's certified for Windows 8 and plug-and-play ready to work with Windows 7, too.
- Get great viewing angles and stunning color integrity from In-Plane Switching (IPS) technology. Share videoconferences with everyone in the room in Full HD¹ across a 23-inch diagonal screen.
- Easily connect to your platform and a range of devices with convenient DVI and DisplayPort inputs.
- The deep recline, easel design adjusts from +15 to +70 degrees. Take the display off the desk and place on an optional arm mount² or optional wall mount² with the 100 mm VESA mount support.
- Your IT investment is supported by a three-year standard limited warranty. Select optional HP Care Pack Services⁴ to extend your protection beyond the standard warranty.
- Be a better consumer with a display that has environmentally responsible components that include low halogen⁴, arsenic-free glass, and mercury-free backlights.

HP EliteDisplay S230tm 58,4 cm (23") Touch Monitor Specifications Table



Product Number	E4503AA; E4503AT
Product Color	Black/Silver
Display size (diagonal)	58,4 cm (23")
Viewing Angle	178° horizontal; 178° vertical
Brightness	220 cd/m ²
Contrast Ratio	1000:1 static; 10000000:1 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	5-point optical touch technology; Plug and Play; Anti-glare; User programmable; Language selection; On-screen controls; LED Backlights; In Plane Switching panel; Touch enable
User Controls	Menu; Minus ("-"); Plus ("+"); OK; Power
Input signal	1 DisplayPort (with HDCP support); 1 DVI-D
Ports and Connectors	1 USB (USB connection for touch and webcam functions only)
Input power	Input voltage: 90 to 265 VAC
Power consumption	Power consumption Description: 33 W (maximum), 25 W (typical), 0.5 W (standby); Screen resolution: 1920 x 1080
Dimensions with Stand (W x D x H)	59.93 x 6.95 x 40.92 cm
Dimensions without Stand (W x D x H)	59.93 x 4.05 x 40.92 cm
Weight	6.5 kg
Ergonomic features	Tilt: +15 to +70°
Webcam	Integrated 720p webcam
Multimedia	Internal 2W per channel speakers; headphone jack and dual microphone
Certification and Compliance	TCO Certified; CB; CE; TUV-S; EAC; CUL; FCC; CSA; NOM; S-mark; VCCI; PSB; ISC; CCC; BSMI; C-Tick; E-standby; eK; CECP; CEL Grade 1; SmartWay Transport Partnership (NA); Microsoft WHQL Certification
Environmental	Mercury-free display backlights; Arsenic-free display glass; Low halogen ²
What's in the box	Monitor; DVI-D cable; DisplayPort cable; USB cable; Audio cable; AC Power cable; Documentation kit with CD; HP Display Assistant software; HP YouCam software
Warranty	3-years limited warranty including 3 years of parts and labour. Certain restrictions and exclusions apply.

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Accessories and services (not included)

HP Display and Notebook Stand



The perfect home base for the business traveler who is constantly on the go - turn your HP Business Notebook into a desktop solution supporting up to two displays (notebook display plus external display). The adaptable design of the HP Adjustable Display Stand can accommodate a range of notebook sizes with the innovative adjustable shelf. This stand can also accommodate notebooks that can be connected to a docking station and notebooks that do not have a docking connector. Integrated base rollers let you rotate the stand so you can more easily share your work. A dual-hinged, smooth-motion display stand allows for greater depth, height and tilt adjustment for maximum comfort.

Product number: AW662AA

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 DisplayPort Cable Kit



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

Product number: VN567AA

5-year Next Business Day Onsite

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

Product number: U7935E



Learn more at
www.hp.eu/hpoptions

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Messaging Footnotes

¹ High-definition (HD) content is required to view HD images.

² Mounting arms and hardware sold separately.

³ Sold separately. 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. 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.

⁴ 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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Learn more at

www.hp.eu/monitors

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