Data sheet

HP EliteDisplay S230tm 23-inch Touch Monitor

An immersive multi-touch experience for modern business applications.

Make the most of your business PC's Windows 10 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[1]images on the extra-large 23-inch diagonal screen.

HP EliteDisplay S230tm 23-inch Touch Monitor

HP recommends Windows.

Shown connected to an HP notebook PC (sold seperatly).

Do more

- Tap, slide, and swipe your way to greater productivity. This Windows 10-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 HD[1] 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.

Certified for Windows 10

- Be organized, view more of your content and apps on screen, and multitask like a pro on a display that is Certified for Windows 10. Now you can experience everything your Windows 10-enabled PC or notebook has to offer in Full HD[1] color.

Share your view

- Easily connect to your platform and a range of devices with convenient DVI and DisplayPort inputs.

Be comfortable

- The deep recline, easel design adjusts from +15 to +70 degrees. Take the display off the desk and place on an optional arm mount[2] or optional wall mount[2] with the 100 mm VESA mount support.[3]

Breathe easy

- Your IT investment is supported by a three-year standard limited warranty. Select optional HP Care Pack Services[4] to extend your protection beyond the standard warranty.

HP EliteDisplay S230tm 23-inch Touch Monitor

Part number	E4S03AA
Panel type	Touch enabled IPS panel with LED backlighting
Viewable image area	58,42 cm (23 in) widescreen, diagonally measured
Viewing angle	Horizontal: 178 degrees; Vertical: 178 degrees
Brightness[5]	220 cd/m^2
Contrast ratio[5]	Static: 1000:1; Dynamic: 10,000,000:1
Response rate[5]	7 ms (gray to gray with overdrive)
Frequency[5]	Horizontal: 24KHz-94KHz; Vertical: 50 Hz-76 Hz
Aspect ratio	16:9
Native resolution	1920 x 1080 @ 60 Hz
Resolutions supported	640 x 480 @ 60Hz, 720 x 400 @70Hz, 800 x 600 @ 60Hz, 1024 x 768 @ 60Hz, 1280 x 720 @ 60Hz, 1280 x 1024 @ 60Hz, 1440 x 900 @ 60Hz, 1600 x 900 @ 60Hz, 1680 x 1050 @ 60Hz, 1920 x 1080 @ 60Hz
Input signal	DVI-D, DisplayPort 1.2 (HDCP support)
USB	USB connection for touch and webcam functions only
User controls	Menu; Minus ("-"); Plus ("+"); OK; Power
Power consumption	Typical: 25 W; Maximum: 33 W; Power Saving: 0.5W
Dimensions (w x d x h)	Unpacked with stand: 59.93 x 6.95 x 40.92 cm (23.6 x 2.7 x 16.1 in)
	Head only: 59.93 x 4.05 x 50.7 cm (23.6 x 1.6 x 16.1 in)
Weight	Unpacked with stand: 6.5Kg (14.3 lbs); Head only: 5,5 kg (12.1 lb); Packaged: 8.5Kg (18.7 lbs)
Stnad features	Detachable easel stand with +15 to +70° of tilt
Environmental	Operating: 5° to 35° C (41° to 95° F); Non-operating: -20° to 60° C (-4° to 140° F)
Accessories[2] (sold separately)	HP LCD Monitor Quick Release[6] - An easy-to-use, VESA-compliant, LCD monitor mounting solution that allows you to quickly and securely attach an LCD monitor to a variety of stands, brackets, arms or wall mounts. For more information, refer to this product's QuickSpecs document. Part number EM870AA. HP Single Monitor Arm - The flexible design of the HP Single Monitor Arm provides a seemingly endless range of display adjustments with an amazing 13 inches of lift, 50 degrees of tilt, and 360 degrees of pan and rotation – all at your fingertips -- helping you stay comfortable and productive throughout the day. Part number BT861AA. HP Adjustable Stand for Touch Monitors - A height adjustable stand supporting touch monitors. Allows the monitor to be set on a counter or cash drawer. Ruggedized, small footprint maximizes counter space for employees and customers. Height and tilt adjustments help you customize positioning to best meet your environment's needs. Part number A1X81AA. 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. Part number NL571AA. HP Business PC Security Lock Kit - Attaches to the rear of the PC with a six-foot steel cable that can be used to secure a PC or peripherals such as mice, keyboards, monitors or USB security devices to protect them against unauthorized removal by physically connecting the system to an anchor point. Part number PV606AA.
Certification and compliance	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.
Limited 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.[4]

Please see the product QuickSpecs document for additional detailed specifications and information. See www.hp.com/go/businessmonitors for more information about HP Business Monitors.

1. High-definition (HD) content is required to view high-definition images. Full HD panel has 1920 x 1080 resolution.
2. Accessory not included, and sold separately.
3. Mounting hardware sold separately.
4. 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.
5. All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
6. The HP Quick Release has been designed to support a maximum of up to 24 lbs (10.9 kg) for all devices mounted. Because mounting surfaces vary widely and the final mounting method and configuration may vary, mounting fasteners are not supplied (other than the VESA-compliant screws). HP recommends that you consult with a qualified engineering, architectural or construction professional to determine the appropriate type and quantity of mounting fasteners required for your application and to ensure that your mounting solution is properly installed to support applied loads.

Learn more at
www.hp.com/go/businessmonitors

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4AA6-6054ENW, June 2016.