

Datasheet

HP EliteDisplay E232 58,4 cm (23") Monitor



Performance and comfort with room to move.

Work smart and comfortably with the HP EliteDisplay E232 58,4 cm (23") Monitor, a large-screen Full HD IPS display with Elite-class presentation features and ergonomic adjustability for everything you do every day.



Put every detail on display.

- Enjoy sharp Full HD resolution for all your projects and collaborate easily with colleagues around the room with 178-degree viewing angles from IPS technology. The large 58,4 cm (23") diagonal screen gives you plenty of room for your open applications.

Find your perfect fit.

- Create the view that's right for you and boost your productivity with adjustable tilt and swivel and an impressive 150 mm height adjustment range. Use pivot rotation to customize portrait or landscape views.

Convenient connections.

- Connect to your choice of PC or device with HDMI, DisplayPort, VGA, and USB inputs. Keep your frequently-used devices right where you need them with USB connections at the display.

Featuring

- Attach your HP Desktop Mini, HP Chromebox, or select HP Thin Client directly behind the display.¹ Keep things tidy with an integrated power supply and cable management features.
- Get an intelligent, energy-efficient design that is ENERGY STAR® certified, EPEAT® Gold registered², and meets TCO Certified Edge requirements with 85% Post-Consumer Recycled plastics.
- Design the screen for how you work with HP Display Assistant software.
- Customize a complete solution with HP accessories.³ Use the HP Speaker Bar for audio, an HP Single Arm to take the display off the desk, or an HP USB Graphics Adapter for multi-monitor³ setups. Go stand-less with the head-only model.⁴
- Get three years of service and support, and extend your protection with optional HP Care Packs.⁵

HP EliteDisplay E232 58,4 cm (23") Monitor

Specifications Table



Product Number	M1N98AA; M1N98AT; M1N98AS
Product Color	Black
Display size (diagonal)	58,4 cm (23")
Display Type	IPS w/LED backlight
Panel Active Area	509.184 x 286.416 mm;
Viewing Angle	178° horizontal; 178° vertical
Brightness	250 cd/m ²
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 @ 60 Hz
Resolutions Supported	1920 x 1080; 1680 x 1050; 1600 x 900; 1440 x 900; 1280 x 1024; 1280 x 800; 1280 x 720; 1024 x 768; 800 x 600; 640 x 480
Display Features	Anti-glare; In plane switching; Language selection; LED Backlights; On-screen controls; Pivot rotation; Plug and Play; User programmable
User Controls	Menu; Function ; Power
Input signal	1 VGA; 1 HDMI (with HDCP support); 1 DisplayPort 1.2 (with HDCP support)
Ports and Connectors	2 USB 2.0 ¹
Input power	Input voltage: 100 to 240 VAC
Power consumption	Energy Efficiency Class: A; Panel Active Area: 509.184 x 286.416 mm; On-mode power consumption: 19 W; Annual energy consumption: 28 kWh; Power consumption (standby): 0,25 W; Power consumption (off-mode): 0,23 W; Power consumption Description: 35 W (maximum), 28 W (typical), 0.5 W (standby); Screen resolution: 1920 x 1080 @ 60 Hz
Dimensions with Stand (W x D x H)	54.93 x 18.9 x 51.24 cm
Dimensions without Stand (W x D x H)	54.93 x 4.96 x 33.69 cm
Weight	3.63 kg (Head only)
Ergonomic features	Tilt: -5 to +25°; Pivot rotation: 90°
Certification and Compliance	CE; CB; KC/KCC; NOM; PSB; ICE; TUV-S; ISO 9241-307; EAC; UL; CSA; PSB; ISC; CCC; CEL; CECP; SEPA; TCO Certified Edge; ISC; VCCI; FCC; BSMI; Vietnam MEPS; Australian-New Zealand MEPS; WEEE
Environmental	Arsenic-free display glass; Mercury-free display backlighting; Low halogen ²
Energy Efficiency Compliance	ENERGY STAR® certified
What's in the box	Monitor; AC power cord; VGA cable; DisplayPort cable; USB cable; CD (includes User Guide, warranty, drivers)
Warranty	3-years limited warranty including 3 years of parts and labour. Certain restrictions and exclusions apply.

HP EliteDisplay E232 58,4 cm (23") Monitor

Accessories and services (not included)

HP Quick Release Bracket



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 Integrated Work Center for Desktop Mini and Thin Client



Make the most of small work spaces with an HP IWC Desktop Mini/Thin Client that lets you create a compact desktop solution by combining a display¹ with an HP Desktop Mini, HP Thin Client or HP Chromebox¹ and giving you convenient front access to all of its inputs.

Product number: G1V61AA

HP PC Mounting Bracket for Monitors



Customize an altogether better solution with the HP PC Mounting Bracket for Monitors, which lets you attach your HP Desktop Mini, HP Chromebox, or select HP Thin Client directly behind select HP Z Displays and EliteDisplays.

Product number: N6N00AA

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 5 year Next business day Onsite Standard 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.

Product number: U7935E

Learn more at
www.hp.eu/hpoptions

HP EliteDisplay E232 58,4 cm (23") Monitor

Messaging Footnotes

¹ All specifications represent the typical specifications provided by HP's component manufacturers, actual performance may vary either higher or lower.

² External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

³ Each sold separately.

⁴ Sold separately. Availability varies by region.

⁵ 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.

Technical specifications disclaimers

¹ Requires HP PC Mounting Bracket for Monitors, sold separately. See product QuickSpecs for exact PC and thin client compatibility.

² EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.

Learn more at

www.hp.eu/monitors

Engage HP Financial Services

Explore monthly payment options and technology refresh plans that can provide more flexibility to help you meet your IT goals. More information on www.hp.com/go/hpfs.

Sign up for updates

www.hp.com/go/getupdated

© Copyright 2015 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

ENERGY STAR® and the ENERGY STAR® mark are registered trademarks of the U.S. Environmental Protection Agency.

4AA6-0769EEE, February 2016

