Data sheet

HP E24m G4 FHD USB-C Conferencing Monitor

Connect with Confidence. Conference with Ease.

Conference and connect with ease with the Zoom Certified HP E24m G4 USB-C Conferencing Monitor that has an integrated 5MP, tilt-adjustable webcam, front-firing speakers, and dual mics. Work effortlessly and simplify your set up with one USB-C® cable[1] that delivers data, video, and up to 65W of laptop charging.



*Product image may differ from actual product

Present Your Best Self.

- Say goodbye to blurry images or muffled sound on video calls. Get sharp picture with an integrated 5 mega-pixel webcam with 25 degrees of tilt adjustability for perfect angles, pop-up action for privacy, improved color sensor and Windows Hello™ support. Built-in speakers and echo-cancelling dual mics produce rich, clear sound.

Zoom Certified.

- Weeks of lab testing of this monitors webcams, mics, and speakers against over 200 of Zoom's rigorous audio and video quality benchmarks[2] culminated in the HP E Series USB-C Conferencing Monitors Zoom Certification. Because HP met or exceeded all requirements, you can be sure our hardware works seamlessly with Zoom's software to deliver an unmatched conferencing experience every time.

Simplify your set up.

- Keep your set up simple and seamless with a display that has everything built in. Connect a keyboard and mouse to the ports on the back of this monitor and only one USB-C® cable[1] to your notebook for data, video, and up to 65W of charging.

Your Webcam and Audio Your Way.

- Customize your webcam and audio settings to your needs within a simple and intuitive dashboard in the newly updated HP Display Center[3]. Use the preview window to zoom into the perfect frame and adjust brightness or exposure. Select from music, video, and voice EQ modes to curate your sound experience.

Featuring

- Work effortlessly with 4-way ergonomics and comfortably view your work on a 60.45 cm (23.8-inch) diagonal FHD screen that reduces blue light with HP Eye Ease.
- Push the webcam down for worry-free privacy.
- Speakers that deliver crystal-clear audio straight to you.
- Daisy chain or run two monitors via DisplayPort™.[4]
- This monitor's plastics consist 90% recycled materials and its recyclable packaging is 100% sustainably sourced.[5,6]
- HP Eye Ease keeps you comfortable by reducing blue light.
- Packed with ports including HDMI, DisplayPort™, USB-C® plus four USB ports.[1]
- Personalize settings and dim the screen upon unauthorized disconnection.[3]
- Manage deployment, asset tracking and monitor settings remotely.[7]
- RJ-45 port for stable internet connection and remote IT manageability.[7]
- The Works With Chromebook badge on a device means it's optimized to work with your Chromebook and other Chrome OS devices. Enjoy a seamless experience across Works With Chromebook certified accessories.[8,9]
- Get peace of mind with a 3-year warranty.

HP E24m G4 FHD USB-C Conferencing Monitor Specifications Table





*Product image may differ from actual product

Display type	IPS[1]
Brightness	300 nits[1]
Contrast ratio	1000:1[1]
Response Ratio	5ms GtG (with overdrive)[1]
Product colour	Black head, silver stand
Aspect ratio	16:9[1]
Native resolution	FHD (1920 x 1080)[1,8]
Resolutions supported	1024 x 768; 1280 x 1024; 1280 x 720; 1280 x 800; 1440 x 900; 1600 x 900; 1680 x 1050; 1920 x 1080; 640 x 480; 720 x 400; 800 x 600
Display features	On-screen controls; Anti-glare; Height Adjust/Tilt/Swivel/Pivot; Integrated speakers; Webcam; HP Eye Ease; Works With Chromebook Certified
User controls	Exit; Information; Management; Power control; Input control; Menu control; Brightness+; Image; Color
Display size (diagonal)	23.8"
Display size (diagonal, metric)	60.45 cm (23.8")
Ports and Connectors	USB Type-C® video input: 1 SuperSpeed USB Type-C® 5Gbps signaling rate (up to 65W USB Power Delivery, Alt Mode DisplayPort™ 1.2); Hdcp: Yes, DisplayPort™ and HDMI; Hdmi: 1 HDMI 1.4; Displayport™: 1 DisplayPort™ 1.2; Displayport™ out: 1 DisplayPort™ 1.2-out; Usb a: 4 SuperSpeed USB Type-A 5Gbps signaling rate; Audio port: 1 x 3.5 mm Audio Jack (Audio In/Out Combo); Ethernet: 1 RJ-45; Card reader: No
Camera	Yes, 5MP
Environmental	Operating temperature: 5 to 35°C; Operating humidity: 20 to 80% non-condensing;
Power	100 - 240 VAC 50/60 Hz
Power consumption	150 W (maximum), 37 W (typical), 0.5 W (standby)
Dimensions	53.94 x 4.7 x 35.56 cm (Without stand.)
Weight	7.39 kg (With stand.)
Physical security features	Security lock-ready[2]
Ecolabels	EPEAT® registered[3]
Energy star certified (series fixed)	ENERGY STAR® certified
Certification and compliance	Australian-New Zealand MEPS; BIS; BSMI; CB; CCC; CE; CECP; CEL; CEL Grade 1; cTUVus; EAC; ENERGY STAR®; E-standby; FCC; ISO 9241-307; KC/KCC; NOM; PSB; RCM; SEPA; TCO Certified; TCO Certified Edge; TUV-S; VCCI; Vietnam MEPS; WEEE; ISC; Mexico Energy; ICE; UAE; TGM; TUV-GS; Ukraine certificates; NRCS of South Africa; Belarus Energy
Sustainable impact specifications	Low Halogen; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; Contains Ocean-Bound plastic[5,6,7]
What's in the box	Monitor; Warranty card; Product notice; Quick Setup Poster; 1 USB Type-C® to Type-C cable; AC power cord
Warranty	3 year limited warranty including 3 year of parts and labour. Certain restrictions and exclusions apply
Pixels per inch (ppi)	93 ppi
Panel bit depth	8 bit (6 bit + FRC)
Vertical viewing angle	178°
Horizontal viewing angle	178°
Bezel	3-sided micro-edge
Swivel	±45°
Tilt	-5 to +23°
Pivot	±90
Height adjustment range	150 mm
VESA mounting	100 mm x 100 mm
Hardness	3H
Screen treatment	Anti-glare
Touch-enabled	Not touch-enabled
Integrated privacy filter	No
Flicker-free	Yes
Low blue light modes	Yes, HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)
Energy efficiency class	F
Display scan frequency (horizontal)	30-85 KHz
Display scan frequency (vertical)	50-75 Hz
Pixel pitch	0.2745 mm x 0.2745 mm
Display colors	Up to 16.7 million colors supported (through FRC technology)
Display Color Gamut	99% sRGB
Microphone	Yes (echo cancelling)
Windows Hello compatible	Yes
Speakers	2
Speaker output power	2 x 5 W
Certified collaboration software	Zoom
Management software	HP Display Center; HP Display Manager
Webcam Features	Independent tilt -20° to 5°; Windows Hello support (IR Sensor); Pop-up privacy; Auto focus

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Messaging Footnotes

[1] Comes with one USB-C® cable and Power Cord.
[2] Based on a monitor series with Zoom Certification as of November 2021.
[3] Host PC requires Windows 10. HP Display Center is available on the Microsoft store.
[4] DisplayPort™ cable not included. Monitors come with one USB-C® cable to connect your PC and a Power Cord for the monitor.
[5] Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 EPEAT standard. Plastics consist of 90% Post-Consumer Recycled, with 85% Recycled Information Technology Equipment (ITE) + 5% Ocean-Bound Plastics (PET).
[6] 100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.
[7] HP Display Manager software agent must be running on a web server and host PC. Some limitations may apply to legacy monitors.
[8] Google tested to meet Chromebook compatibility standards.
[9] This product works with devices capable of running the latest version of Chrome OS and has been certified to meet Google's compatibility standards. Google is not responsible for the operation of this product or its compliance with safety requirements. Chromebook and the Works With Chromebook badge are trademarks of Google LLC.

Technical Specifications Footnotes

[1] All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
[2] Lock sold separately.
[3] EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country. Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.
[4] Included cables may vary by country.
[5] External power supplies, WWAN modules, power cords, cables and peripherals excluded. Service parts obtained after purchase may not be Low Halogen.
[6] Percentage of ocean-bound plastic contained in each component varies by product.
[7] 100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.
[8] DisplayPort™ 1.2 or HDMI 1.4 or USB Type C® (Alt Mode DisplayPort™ compatible) required to drive panel at its native resolution. The video card of the connected PC must be capable of supporting 1920 x 1080 at 60 Hz using one DisplayPort™, HDMI, or USB Type C® (Alt Mode DisplayPort™).
[9] Host PC requires Windows 10. HP Display Center is available on the Microsoft store.

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