

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[®] cable¹ 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 benchmarks² 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[®] cable¹ to your notebook for data, video, and up to 65W of charging.

Sustainability in action

Build for a better tomorrow

Innovating with purpose and intention to drive impactful, positive, lasting change.



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Featuring



Get Comfortable. Be Productive.

Work effortlessly with 4-way ergonomics and comfortably view your work on a 23.8-inch diagonal FHD screen that reduces blue light with HP Eye Ease.

Only share when you want to

Push the webcam down for worry-free privacy.

Crystal Clear Audio

Speakers that deliver crystal-clear audio straight to you.

Expand your View

Daisy chain or run two monitors via DisplayPort™.⁴

Environmentally Aware. Responsibly Made.

This monitor's plastics consist 90% recycled materials and its recyclable packaging is 100% sustainably sourced.^{5,6}

Enhanced Viewing Comfort

HP Eye Ease keeps you comfortable by reducing blue light.

More Ports. More Flexibility.

Packed with ports including HDMI, DisplayPort™, USB-C® plus four USB ports.¹

Personalized and Protected

Personalize settings and dim the screen upon unauthorized disconnection.³

Remote Management Reimagined

Manage deployment, asset tracking and monitor settings remotely.⁷

Dependable Internet Connectivity

RJ-45 port for stable internet connection and remote IT manageability.⁷

Works With Chromebook Certified

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}

3-year Limited Warranty

Get peace of mind with a 3-year warranty.



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Specifications

Display specifications

Display size	23.8" ¹
Display size (diagonal, metric)	60.45 cm (23.8")
Aspect ratio	16:9 ¹
Curvature	Flat
Native resolution	FHD (1920 x 1080) ^{1,8}
Resolution (maximum)	FHD (1920 x 1080 @ 75 Hz)
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
Panel type	IPS ¹
Bezel	3-sided micro-edge
Panel active area	52.7 x 29.65 cm
Panel bit depth	8 bit (6 bit + FRC)
Display colors	Up to 16.7 million colors supported (through FRC technology)
Display color gamut	99% sRGB
Display scan frequency	50-75 Hz (Vertical) 30-85 KHz (Horizontal)
Response time	5ms GtG (with overdrive) ¹
Brightness	300 nits ¹
Contrast ratio	1000:1 (Static) ¹ 10000000:1 (Dynamic) ¹
Pixel pitch	0.2745 mm x 0.2745 mm
Pixels per inch (ppi)	93 ppi
Viewing angle	178° (Vertical) 178° (Horizontal)
Backlight type	Edge-lit
Display features	On-screen controls; Anti-glare; Height Adjust/Tilt/Swivel/Pivot; Integrated speakers; Webcam; HP Eye Ease; Works With Chromebook Certified
Display User Control Options	Exit; Information; Management; Power control; Input control; Menu control; Brightness+; Image; Color
Management software	HP Display Center; HP Display Manager ⁹
Low blue light modes	Yes, HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)
Flicker-free	Yes
Screen treatment	Anti-glare
Hardness	3H
VESA mount	100 mm x 100 mm
Height adjustment range	150 mm
Tilt	-5 to +23°
Swivel	±45°
Pivot	±90
Camera	Yes, 5MP
Camera features	Independent tilt -20° to 5°; Windows Hello support (IR Sensor); Pop-up privacy; Auto focus
Microphone	Yes (echo cancelling)
Speaker output power	2 x 5 W

Connectivity and communications

Port and connectors	1 HDMI 1.4 1 DisplayPort™ 1.2 1 DisplayPort™ 1.2-out 1 x 3.5 mm Audio Jack (Audio In/Out Combo) 1 SuperSpeed USB Type-C® 5Gbps signaling rate (up to 65W USB Power Delivery, Alt Mode DisplayPort™ 1.2) 4 SuperSpeed USB Type-A 5Gbps signaling rate 1 RJ-45 (10/100/1000 Mbps)
No	No
 HDCP	Yes, DisplayPort™ and HDMI
Power supply	100 - 240 VAC 50/60 Hz (Internal)
Power consumption	150 W (maximum), 37 W (typical), 0.5 W (standby)

Logistics and Physical

Product color	Black head, silver stand
Detachable stand	Yes
Physical security	Security lock-ready ²
Dimensions without Stand (W x D x H)	53.94 x 4.7 x 35.56 cm
Dimensions with stand (W x D x H)	53.94 x 21.6 x 53.07 cm
Weight	7.39 kg (With stand.)
Packaged Dimensions (W x D x H)	60.3 x 19.2 x 42.1 cm
Packaged weight	10.31 kg

Certification and compliance

Energy efficiency	ENERGY STAR® certified
Ecolabels	EPEAT® registered ³
Environmental specifications	Low Halogen; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; Contains Ocean-Bound plastic ^{5,6,7}
Certifications	Australian-New Zealand MEPS; BIS; BSMI; CB; CCC; CE; CECP; CEL; cTUVus; EAC; E-standby; FCC; ISO 9241-307; KC/KCC; NOM; PSB; RCM; SEPA; TUV-S; VCCI; Vietnam MEPS; WEEE; ISC; Mexico Energy; ICE; UAE; TGM; TUV-GS; Ukraine certificates; NRCS of South Africa; Belarus Energy; CEL Grade 2 ¹⁰
Certified collaboration software	Zoom
Windows Hello compatible	Yes
Operating temperature range	41 to 95°F
Operating humidity range	20 to 80% non-condensing

Additional information

What's in the box	Monitor; Warranty card; Product notice; Quick Setup Poster; 1 USB Type-C® to Type-C cable; AC power cord ⁴
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Accessories and services (not included)

HP B300 PC Mounting Bracket



Customize an altogether better solution with the HP B300 PC Mounting Bracket, which lets you attach your HP Workstation, HP Desktop Mini, HP Chromebox or select HP Thin Client directly behind select 2017 and 2018 HP EliteDisplays and HP Z Displays.¹

Product number: 2DW53AA

¹ Sold separately. See product QuickSpecs for exact device and display compatibility.

HP Business PC Security Lock v3 Kit



Help prevent chassis tampering and secure your PC and display in workspaces and public areas with the affordable HP Business PC Security Lock v3 Kit.

Product number: 3XJ17AA

HP Quick Release Bracket 2



Use the HP Quick Release Bracket 2 to attach your HP Desktop Mini to an HP display¹ and a variety of stands, arms or wall mounts.² The failsafe "Sure-Lock" mechanism snaps the PC securely in place, and can be further secured with a theft-deterrent security screw.

Product number: 6KD15AA

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 display with an HP Desktop Mini, HP Thin Client or HP Chromebox and giving you convenient front access to all of its inputs.

Product number: G1V61AA

¹ IWC is compatible with displays up to 24 diagonal inches. See QuickSpecs for exact device compatibility.

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Footnotes

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.

¹⁰ Monitors produced from June 2024 comply with China regulation GB 21520-2023.

