HP E24mv G4 FHD Conferencing Monitor

Present Your Best Self

Make a great impression on video calls on this 23.8-inch full HD conferencing monitor. The integrated, 5MP tilt-adjustable pop-up webcam displays a sharp, detailed picture – even in low light – and the built-in speakers and mic produce clear, life-like sound. Everything you need to present your best self on every call. [1]

*Product image may differ from actual product

Look Great. Sound Great.

Say goodbye to blurry images or muffled sound on video calls. With speakers and a mic that produce full, rich sound and a 5MP webcam with 25 degrees of tilt adjustability for perfect angles, pop-up action for privacy, and improved Windows Hello support, you'll present your best on every call.

Enhanced Viewing Comfort

Much of our world operates on screens now, so working long hours in front of a monitor can be tiring and impactful to productivity. HP Eye Ease with TÜV Rheinland Hardware Low Blue Light Certification helps keep you comfortable throughout your day by reducing blue light without the yellow color shift.

Endless Adjustability

Work effortlessly with 4-way ergonomics that help keep your neck, shoulders, and back comfortable throughout the day. Customize tilt, height, swivel and pivot settings to fit you, your desk, and your needs, and you'll easily see the FHD monitor and 3-sided Micro-Edge 23.8-inch diagonal screen perfectly from virtually any viewing angle.

Sustainability in action

Environmentally Aware. Responsibly Made.

Choose a monitor that not only scores high for its functionalities, but also low for its environmental impact. Its plastics consist of over 80% recycled materials[2], and its recyclable packaging is 100% sustainably sourced[3]. Additionally, this monitor is ENERGY STAR® certified and EPEAT® registered[4].

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Featuring

More Ports. More Flexibility.
Packed with ports including HDMI, DisplayPort™, USB-B plus four USB ports.[5]

Personalized and Protected
Personalize brightness and color settings or set up security protocols all without the OSD. With HP Display Center installed, you have the control.[6]

Remote Management Reimagined
HP Client Management Script Library (CMSL) makes remote manageability easy to use. This powerful solution works seamlessly with Intune/SCCM to manage your display fleet using PowerShell.[7]

3-year Limited Warranty
Get peace of mind with a 3-year warranty.

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Specifications

Swivel	±45°
Port and connectors	1 VGA 1 HDMI 1.4 1 DisplayPort™ 1.2 4 SuperSpeed USB Type-A 5Gbps signaling rate 1 x 3.5 mm Audio Jack (Audio Out) 1 USB-B No
Physical security	Security lock-ready[2]
Certified collaboration software	Zoom
Power supply	100 - 240 VAC 50/60 Hz
Speaker output power	2 x 2 W
VESA Configuration	100 mm x 100 mm
Power consumption	50 W (maximum), 28 W (typical), 0.5 W (standby)
Count of layers in pallet	5 layers – pallet 6 layers – slip sheet
Quantity per pallet	100 sets – 40' pallet 120 sets – 40' slip sheet
Touch-enabled	Not touch-enabled
Pixels per inch (ppi)	93 ppi
Panel bit depth	8 bit (6 bit + 2 FRC)
Vertical viewing angle	178°
Horizontal viewing angle	178°
Bezel	3-sided micro-edge
Tilt	-5 to +23°
Pivot	±90
Height adjustment range	150 mm
Hardness	3H
Screen treatment	Anti-glare
Integrated privacy filter	No
Flicker-free	Yes
Low blue light modes	Yes, HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)
Resolution (maximum)	
Resolutions supported	640 x 480; 720 x 400; 800 x 600; 1024 x 768; 1280 x 720; 1280 x 800; 1280 x 1024; 1440 x 900; 1600 x 900; 1680 x 1050; 1920 x 1080
Refresh rate (maximum)	FHD (1920 x 1080 @ 60 Hz)
Speaker output power	2 x 2 W
Management software	HP Display Center; HP Client Management Script Library[5,6]
Certifications and compliances	Australian-New Zealand MEPS; BIS; BSMI; CB; CCC; CE; CECP; CEL; cTUVus; EAC; ENERGY STAR®; FCC; GS Mark; ISO 9241-307; KC/KCC; NOM; PSB; SEPA; TUV/GS; VCCI; Vietnam MEPS; WEEE; Low blue light; WW application; UAE; Ukraine certificates; CEL Grade 2
What's in the box	Monitor; DisplayPort™ cable; HDMI cable; USB Type-A to B cable; Doc-kit; AC power cord
Dimensions (W x D x H)	21.23 x 1.85 x 17.78 in (Without stand.)
Weight	14.3 lb (With stand.)
Package dimensions (W x D x H)	23.46 x 16.18 x 8.86 in;
Package weight	22.9 lb;
Products per layer	20 sets per pallet (slip sheet & pallet)
Pallet dimensions (W x D x H)	45.28 x46.06 x75.08 inch (40' ft)
Pallet weight	832.07 lb (40' ft);
Display colors	Up to 16.7 million colors supported (through FRC technology)
Aspect ratio	16:9
Display type	IPS; LCD
Pixel pitch	0.274 mm
Response time	5ms GtG (with overdrive)[1]
@@Brightness@@	250 nits[1]
Contrast ratio	1000:1
Product color	72% NTSC
Display scan frequency (horizontal)	30-80 KHz
Display scan frequency (vertical)	50-60 Hz
Display features	On-screen controls; Low blue light mode; Dual speakers (2W per channel); Anti-glare; IR webcam; Height Adjust/Tilt/Swivel/Pivot
Energy efficiency	Energy efficiency class: E; On-mode power consumption: 16 W; Power consumption (on-mode): 16 W;
Display User Control Options	Brightness; Exit; Information; Management; Menu; Power; Input control; Image; Color
Webcam	Yes, 5MP
Operating temperature range	41 to 95°F; 5 to 35°C
Non-operating temperature	29° – 140°F
Operating altitude	0 – 16,400 ft.
Non-operating altitude	0 – 40,000 ft.
Operating humidity range	20 to 80% non-condensing
Non-operating humidity range	5 to 95%

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Footnotes

Messaging Footnotes

[1] Based on HP's internal analysis of monitor series with webcams. Most advanced based on physical integration, camera angle tile, Windows Hello IR sensor, minimum 5MP and as privacy pop-up as of 5/28/2021.
[2] Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 EPEAT standard.
[3] 100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.
[4] Based on US EPEAT® registration according to IEEE 1680.1-2020 EPEAT®. Status varies by country. Visit www.epeat.net for more information.
[5] Comes with DisplayPort™, HDMI, USB-B to A cables and Power Cord.
[6] Host PC requires Windows 10. HP Display Center is available on the Microsoft store.
[7] HP CMSL is estimated to be available between November 2024 to April 2025. HP CMSL is only supported on 64-bit PowerShell 5.1 and higher. CMSL Support Windows 10 version 1809 and higher, and Windows 11. Some limitations may apply to legacy displays. Visit support.hp.com to download HP CMSL.

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] Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit www.epeat.net for more information.
[4] Monitors produced from June 2024 comply with China regulation GB 21520-2023.
[5] Host PC requires Windows 10 and above. HP Display Center is available on the Microsoft store.
[6] HP CMSL is estimated to be available between November 2024 to April 2025. HP CMSL is only supported on 64-bit PowerShell 5.1 and higher. CMSL Support Windows 10 version 1809 and higher, and Windows 11. Some limitations may apply to legacy displays. Visit support.hp.com to download HP CMSL.

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