Datasheet

HP E24mv G4 FHD Conferencing Monitor

Present Your Best Self

Make a great impression on video calls on this 60.45 cm (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.	Enhanced Viewing Comfort	Endless Adjustability
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.	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.	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 60.45 cm (23.8-inch) diagonal screen perfectly from virtually any viewing angle.

Sustainability in action

Designed with purpose

This monitor contains at least 80% recycled plastic in the monitor enclosure[2], comes packaged with certified or recycled sources of paper packaging[3], and 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

Display specifications

Display size	60.45 cm (23.8")[1]
Aspect ratio	16:9
Curvature	Flat
Native resolution	FHD (1920 x 1080)[1]
Resolution (maximum)	FHD (1920 x 1080 @ 60 Hz)
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
Panel type	IPS; LCD[1]
Bezel	3-sided micro-edge
Touch-enabled	Not touch-enabled
Panel active area	52.70 x 29.65 cm
Panel bit depth	8 bit (6 bit + 2 FRC)
Display colors	Up to 16.7 million colors supported (through FRC technology)
Display color gamut	72% NTSC
Display scan frequency	50-60 Hz (Vertical); 30-80 KHz (Horizontal)
Response time	5ms GtG (with overdrive)[1]
Brightness	250 nits[1]
Contrast ratio	1000:1 (Static) 5000000:1 (Dynamic)
Pixel pitch	0.274 mm
Pixels per inch (ppi)	93 ppi
Viewing angle	178° (Vertical) 178° (Horizontal)
Backlight type	Edge-lit
Backlight lamp life	30k
Display User Control Options	Brightness; Exit; Information; Management; Menu; Power; Input control; Image; Color
Management software	HP Display Center; HP Client Management Script Library
Remote manageability	No
User updateable firmware	Yes
Low blue light modes	HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)
Flicker-free	Yes
Screen treatment	Anti-glare
Hardness	3H
Haze	25%
VESA mount	100 mm x 100 mm
Adjustability	Height adjustment range: 150 mm Tilt: -5 to +23° Swivel: ±45° Pivot: ±90
Camera	5 MP camera
Microphone	Yes
Speaker output power	2 x 2 W; 2
Languages	10 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese and S-Chinese)

Connectivity and communications

Port and connectors	1 HDMI 1.4 1 DisplayPort™ 1.2 1 VGA 1 x 3.5 mm Audio Jack (Audio Out) 4 SuperSpeed USB Type-A 5Gbps signaling rate 1 USB-B No
Power supply	100 - 240 VAC 50/60 Hz (Internal)

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Specifications

Appearance

Product color	Black
Stand color	Silver
Detachable stand	Yes
Physical security	Standard lock slot[2]
Base area footprint	288 x 216 mm
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	6.5 kg
Weight Note	With stand.
Packaged Dimensions (W x D x H)	59.6 x 41.1 x 22.5 cm
Packaged weight	10.4 kg

Certification and compliance

Energy efficiency class (SDR)	E 
Energy efficiency	ENERGY STAR® certified
TCO certified	TCO Certified, generation 10[7]
EPEAT registered	EPEAT registered with Climate+[3]
Certifications	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[4]
Microsoft WHQL certification	Yes
Certified collaboration software	Zoom
Environmental	Operating temperature range: 5 to 35°C Non-operating temperature range -34° - 60°C Operating humidity: 20 to 80% non-condensing Non-operating humidity: 5 to 95% Operating altitude: 0 - 5,000 m Non-operating altitude: 0 - 12.192 m

Additional information

Manufacturer Warranty	3 year limited warranty including 3 year of parts and labour. Certain restrictions and exclusions apply.
What's in the box	Monitor; DisplayPort™ cable; HDMI cable; USB Type-A to B cable; Doc-kit; AC power cord

Logistic information

Pallet Dimensions (L x W x H)	1150 x1170 x1907 mm (40' ft)
Pallet weight	377.426kg (40' ft)
Products per layer	20 sets per pallet (slip sheet & pallet)

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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 is expressed as a percentage of the total weight plastic. Post-consumer recycled is based on the definition set in the EPEAT criteria.
[3] HP paper and fiber based packaging for PCs, displays, home and office print, and supplies is reported by suppliers as recycled or certified, with a minimum of 97% by volume verified by HP. Packaging is the box that comes with the product and all paper-based materials inside the box. Packaging for personal systems accessories and spare parts is not included.
[4] EPEAT registered where applicable, tier levels may vary by country. See www.epeat.net for registration status and tier levels by country.
[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.
[7] TCO Certified is a ISO 14024 Type 1 sustainability label for IT products. Compliance with all criteria is independently verified.

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