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.

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 60.45 cm (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 Display Manager makes remote management of the monitor easy. Simplify deployment, asset tracking, and remotely control monitor settings, like turning the power off.[7]

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

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[1]

Bezel
3-sided micro-edge

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 features
On-screen controls; Low blue light mode; Dual speakers (2W per channel); Anti-glare; IR webcam; Height Adjust/Tilt/Swivel/Pivot

Display User Control Options
Brightness; Exit; Information; Management; Menu; Power; Input control; Image; Color

Management software
HP Display Center; HP Display Manager

Remote manageability
No

Low blue light modes
Yes, 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

Height adjustment range
150 mm

Tilt
-5 to +23°

Swivel
±45°

Pivot
±90

Camera
Yes, 5MP

Microphone
Yes

Speaker output power
2 x 2 W

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)

Power consumption
50 W (maximum), 28 W (typical), 0.5 W (standby)

Logistics and Physical

Product color
Black head, silver stand

Detachable stand
Yes

Physical security
Security lock-ready[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 (With stand.)

Packaged Dimensions (W x D x H)
59.6 x 41.1 x 22.5 cm

Packaged weight
10.4 kg

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)

Certification and compliance

Energy efficiency
ENERGY STAR® certified E

Ecolabels
TCO Certified; EPEAT® registered[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

Windows Hello compatible
Yes

Operating temperature range
41 to 95°F

Operating humidity range
20 to 80% non-condensing

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

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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 Display Manager software agent must be running on a web server and host PC. Some limitations may apply to legacy monitors.

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.

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