

Technical Specifications

HP E24mv G4 FHD Conferencing Monitor

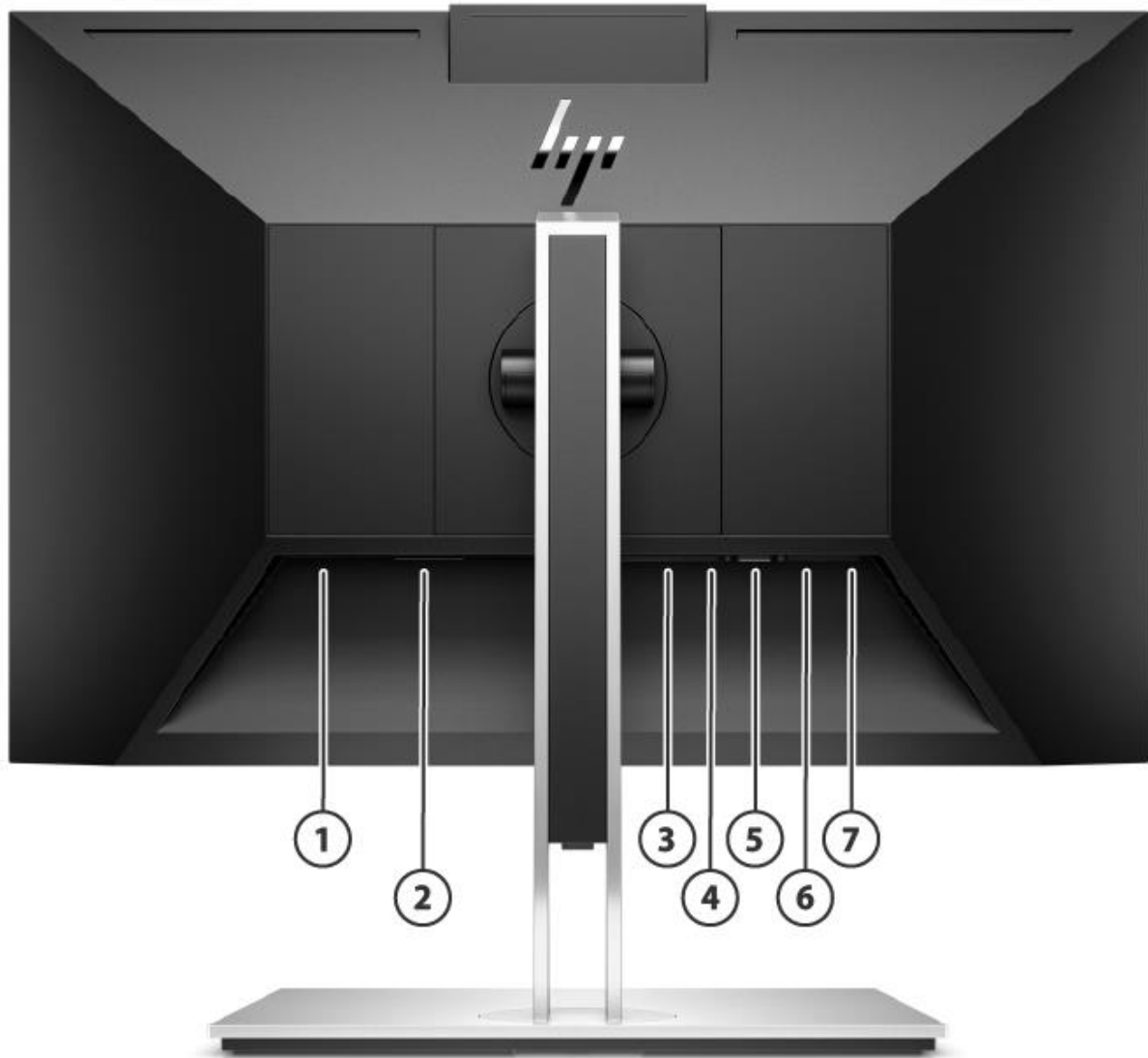


Front

- | | |
|--------------------|------------------|
| 1. Microphones (2) | 5. Audio Buttons |
| 2. Camera Light | 6. OSD Buttons |
| 3. RGB Lens | 7. Power Button |
| 4. IR Lights | |

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1. Security Cable Slot
2. Power Connector
3. DisplayPort™
4. HDMI Port

Back

5. VGA Port
6. USB-B Port
7. USB-A Ports (2)

Technical Specifications

Panel Specifications	Display Size (Diagonal)	23.8"	
	Panel Technology	IPS	
	Max Refresh Rate	60 Hz	
	Native Resolution	1920x1080	
	Panel Bit Depth	8 bit (6bit + FRC)	
	Aspect Ratio	16:9	
	Brightness (Typical)	250 nits	
	Contrast Ratio (Static)	1000:1	
	Dynamic Contrast Ratio	5M:1	
	Flicker Free	Yes	
	Pixel Pitch	0.2745 x 0.2745mm	
	Pixels Per Inch (PPI)	93 PPI	
	Backlight Lamp Life Minimum (To Half Brightness - In Hours)	30k	
	Backlight Type	Edge-lit	
	Screen Treatment	Anti-glare	
	Hardness	3H	
	Haze	25%	
	Response Time (Typical)	5ms GtG (with overdrive)	
	Horizontal Viewing Angle (Typical Cr>10)	178°	
	Vertical Viewing Angle (Typical Cr>10)	178°	
	Panel Active Area Metric (W X H)	52.70 x 29.65 cm	
	Panel Active Area Imperial (W X H)	20.75 x 11.67 in	
	NOTE: Performance Specifications Represent The Typical Specifications Provided By HP's Component Manufacturers; Actual Performance May Vary Either Higher Or Lower.		
	Color Management	Color Space/ Subsampling Support	NTSC 72% / RGB 4:4:4
RGB Channel Adjust		Yes, Gain	
Default Color Temperature		Neutral(6500K)	
Monitor Specifications	Bezel Type	3-sided Micro Edge	
	Color Of Stand	Sliver Stand, Black Head	
	Color Of Head	Black	
	Tilt	-5 to +23°	
	Swivel	±45°	
	Pivot	±90	
	Height Adjust Range	150mm	
	Vesa Mounting	100 mm x 100 mm	
	Security Lock	Standard Security Lock Slot	
	Detachable Stand	Yes	
	Warranty	3 years	
	Low Blue Light	Yes, HP Eye Ease (Eyesafe® Certified)	
	Webcam	5 MP	
	Windows Hello Compatible	Yes	
	Microphone	Yes	
Speaker Output Power	2 x 2W		
Conferencing Hot Keys	Mic mute, Speaker Mute, Volume Up/Down		
Compatible Collaboration Software	Zoom		

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	Display Software	HP Display Center
	On Screen Display	Button
	Native Resolution	Full HD (1920 x 1080)
	Maximum Resolution	1920x1080 @ 60HZ
	Preset Graphic Modes/Supported Resolutions	640 x 480 @ 60Hz 720 x 400 @ 70 Hz 800 x 600 @ 60 Hz 1024 x 768 @ 60 Hz 1280 x 720 @ 60 Hz 1280 x 800 @ 60 Hz 1280 x 1024 @ 60 Hz 1440 x 900 @ 60 Hz 1600 x 900 @ 60 Hz 1680 x 1050 @ 60 Hz 1920 x 1080 @ 60 Hz
	Minimum Vertical Scan Rate	50 Hz
	Maximum Vertical Scan Rate	60 Hz
	Minimum Horizontal Scan Rate	30.0 kHz
	Maximum Horizontal Scan Rate	80.0 kHz
	Maximum Pixel Clock	170.0 MHz
	User Programmable Modes	Yes, 10
	Languages	10 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese and S-Chinese)
Connector Types	DisplayPort™	1 DisplayPort™ 1.2
	HDMI	1 HDMI 1.4
	USB- A	4 USB-A 3.1 Gen 1
	USB-B (Hub enablement)	1 USB-B
	VGA	1 VGA
	Audio Port	1 Headphone Out Combo Jack
Special Features	Remote Manageability	No
	User Updateable Firmware	Yes
Power & Operating Specs	Power Supply	Internal
	Power Source	100 – 240 VAC 50/60 Hz
	Power Consumption- MAX	50 W
	Energy Saving/Stand By Mode	0.5 W
	Power Consumption- Typical	28 W
ENERGY STAR Data	Operational Mode at 100 VAC	13.2 W
	Operational Mode at 115 VAC	13 W
	Operational Mode at 230 VAC	13.2 W
EU Energy Efficiency Class (ERP lot-5)	On-mode Power Consumption	16 W
	Energy Efficiency Class	E
Operating Conditions	Operating Temperature - Celsius	5° – 35°C

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	Operating Temperature - Fahrenheit	41° – 95°F	
	Non-operating Temperature - Celsius	–34° – 60°C	
	Non-operating Temperature - Fahrenheit	29° – 140°F	
	Operating Humidity	20 – 80% Relative Humidity (non-condensing)	
	Non-operating Humidity	5 – 95 %	
	Operating Altitude	0 – 5,000 m (16,400 ft.)	
	Non-operating Altitude	0 – 12.192 m (40,000 ft.)	
Environmental Features and Certifications	Mercury-free LED display backlighting	Yes, Mercury-free LED backlights	
	Arsenic-Free Display Glass	Yes	
	Low Halogen	Yes	
	Agency Approvals And Certifications	WW application CE,CB,KC/KCC/NOM/PSB/EAC/GS/TUV-S/ISO 9241-307/ Low Blue Light/ BIS/cTUVus/CCC/CEL/CECP/SEPA/Energy Star/TCO/TCO Certified Edge/VCCI/FCC/BSMI/Vietnam MEPS/Australian-New Zealand MEPS/WEEE/UAE/Ukraine	
	Microsoft WHQL Certification	Yes	
	ENERGY STAR® Certified	Yes	
	EPEAT® Registered	Yes	
	Regions need to verify by country	Yes	
	China Energy Label	CEL Grade 1	
	TCO Certified Edge	Yes	
	TCO Certified	Yes	
	SmartWay Transport Partnership - NA only	Yes (NA sku)	
	Contains Recycled Plastics	Contains Recycled Plastics	ABS 85%
Recyclable Packaging (Box, packing materials)		100% fiber packaging, cardboard	
Unit Product/Package Specifications	Product Dimensions (Unpacked with stand) (W x D x H)	53.94 x 21.6 x 53.07 cm	21.23 x 8.5 x 20.9 in
	Product Dimensions (Packed) (W x D x H)	59.6 x 41.1 x 22.5 cm	23.46 x 16.18 x 8.86 in
	Display Head Dimensions (Unpacked without stand) (W x D x H)	53.94 x 4.7x 35.56 cm	21.23 x 1.85 x 17.78 in
	Base Area Footprint (w x d mm)	288 x 216 mm	11.38 x 8.5 in
	Bezel Measurements - Metric	Bottom: 52 mm	Bottom: 2.04 in
	Product Weight (Unpacked with stand)	6.5 kg	14.3 lb
	Product Weight (Packed)	10.4kg	22.9 lb
	Product Weight (Head Only)	3.9 kg	8.6 lb

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What's in the box? AC power cord (1.83m) 5.9 ft
HDMI Cable (1.8m) 5.9 ft
DP Cable (1.8m) 5.9 ft
USB A-B cable (1.8m) 5.9 ft
QS
Doc Kit

**User Guide and
Warranty Languages**

User Guide Languages

English, Arabic, S. Chinese, T. Chinese, Czech, Danish, Dutch, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Kazakh, Korean, Norwegian, Polish, Brazilian Portuguese, Russian, Slovenian, Spanish, Swedish and Turkish.

Warranty Languages

English, Arabic, S. Chinese, T. Chinese, Czech, Danish, Dutch, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Kazakh, Korean, Norwegian, Polish, Brazilian Portuguese, Russian, Slovenian, Spanish, Swedish and Turkish.

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Change Log

	V1 to V2		