Technical Specifications

HP E24m G4 FHD USB-C Conferencing Monitor

Front
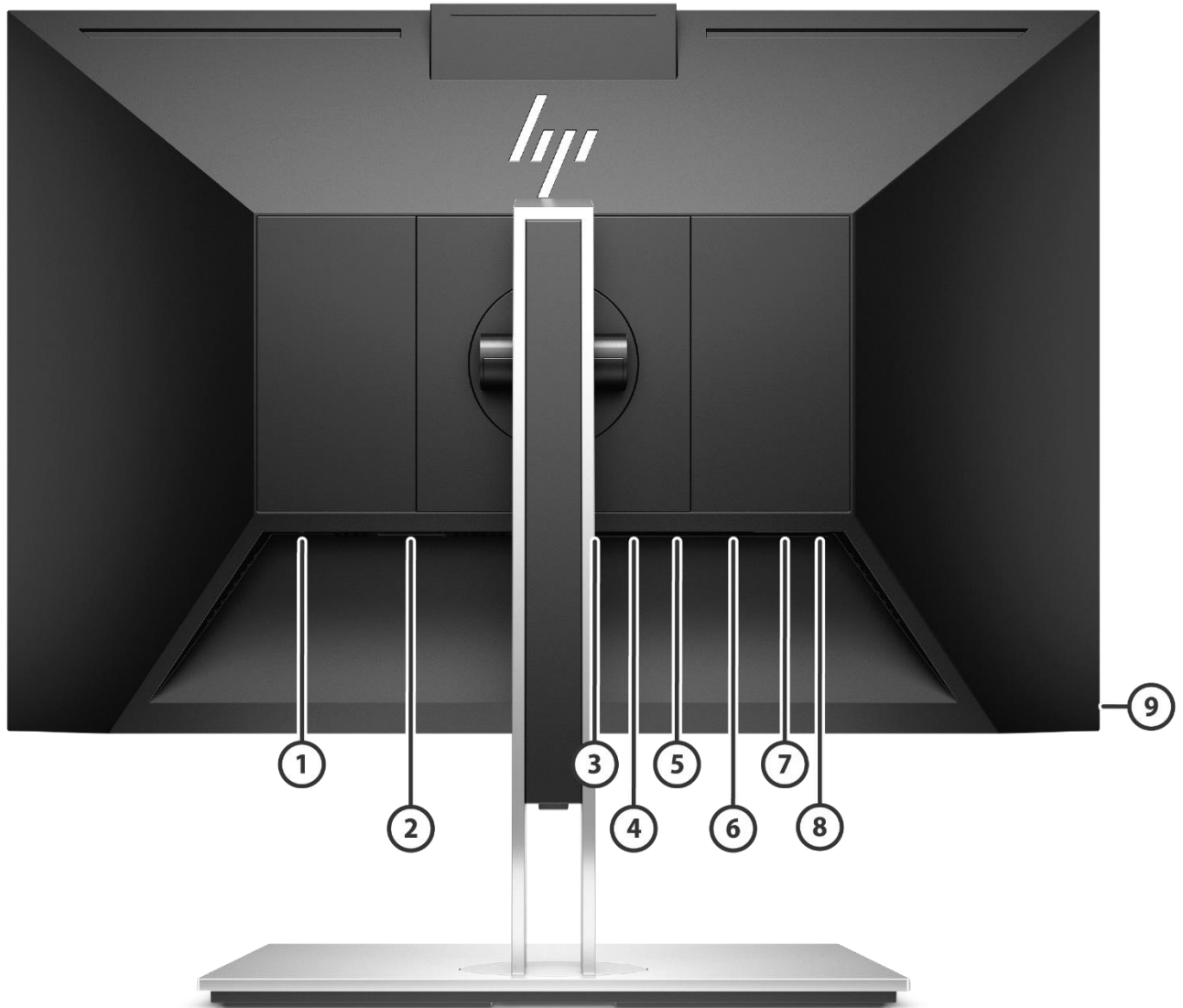
1. Microphones (2)
2. Camera Light
3. RGB Lens
4. IR Lens
5. IR LED

6. Audio Buttons
7. OSD Buttons
8. Power LED
9. Power Button
10. Audio Combo Jack

Technical Specifications

HP E24m G4 FHD USB-C Conferencing Monitor

Back

1. Security Cable Slot
2. Power Connector
3. HDMI 1.4 Port
4. DisplayPort™ 1.2
5. USB-C® Port (Alt Mode DisplayPort™ 1.2, power delivery up to 65W)

6. DisplayPort™ 1.2 out
7. RJ45
8. USB – A Port (2)
9. USB – A Port (2)

Technical Specifications

Models: 40Z32AA

Panel Specifications	**Display Size (Diagonal)**	23.8"
	Panel Technology	IPS
	Max Refresh Rate	75 Hz
	Native Resolution	1920 x 1080*
		*Panel is VESA standards compliant.
	Panel Bit Depth	16.7M colors/ 8 bit (6 bit+ 2FRC)
	Aspect Ratio	16:9
	Brightness (Typical)	300 nits
	Contrast Ratio (Static)	1,000 :1
	Dynamic Contrast Ratio	10,000,000:1
	Flicker Free	Yes
	Pixel Pitch	0.2745 (H) ×0.2745(V)
	Pixels Per Inch (PPI)	93 PPI
	Backlight Lamp Life Minimum (To Half Brightness - In Hours)	30,000
	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)	52.704 x 29.646
	Panel Active Area Imperial (W X H)	20.74 x 11.67

NOTE: Performance specifications represent the typical specifications provided by hp's component manufacturers; actual performance may vary either higher or lower.

Color Gamut Coverage	**sRGB**	99%
Color Management	**Color Space/ Subsampling Support**	RGB 4:4:4
	RGB Channel Adjust	Yes, Gain
	Default Color Temperature	Yes, 6500K
Monitor Specifications	**Bezel Type**	3-sided Micro Edge
	Color Of Stand	Silver
	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	Based on region
	Low Blue Light	Yes, HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)
Multimedia	**Webcam**	5 MP
	Webcam Features	Independent tilt -20° to 5°, Windows Hello support (IR sensor), Pop-up privacy, Auto Focus
	Windows Hello Compatible	Yes
	Microphone	Yes (echo cancelling)

Technical Specifications

	Speaker Output Power	2 x 5W
	Conferencing Hot Keys	Mic mute, Speaker Mute, Volume Up/Down
	Certified Collaboration Software	Zoom
	Display Software	HP Display Center*, HP Display Manager
		*Host PC requires Windows 10. HP Display Center is available on the Microsoft store.
On Screen Display (OSD)	On Screen Display User Controls	Brightness+, Color, Image, Input, Power, Menu, Management, Information, Exit
	Native Resolution	Full HD (1920 x 1080)
		NOTE: DisplayPort 1.2 or HDMI 1.4 or USB-C 3.1 Gen1 (DP alt mode compatible) required to drive panel at its native resolution. The video card of the connected PC must be capable of supporting 1920x1080 at 60 Hz using one DP, HDMI, or USB-C (DP alt mode).
	Maximum Resolution	1920×1080 @75Hz
	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
		1920 x 1080 @ 75Hz
	Minimum Vertical Scan Rate	50 Hz
	Maximum Vertical Scan Rate	75 Hz
	Minimum Horizontal Scan Rate	30K
	Maximum Horizontal Scan Rate	85K
	Maximum Pixel Clock	180.0 MHz
	User Programmable Modes	Yes, 10
	User-Assignable Function Buttons	Yes, 3 (7 options)
	AUDIO	Built-in speakers
	Languages	11 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese and S-Chinese, Russian)
Connector Types	DisplayPort™	1 DisplayPort™ 1.2
	DisplayPort™ Out	1 DisplayPort™ 1.2-out
	HDMI	1 HDMI 1.4
	HDCP	Yes, DisplayPort and HDMI
	USB Type-C® Video and Data Transfer	1 USB Type C® (Alt Mode DisplayPort ™ 1.2, power delivery up to 65W)
	USB- A	4 USB-A
	AUDIO PORT	1 x 3.5 mm Audio Jack (Audio In/Out Combo)
	ETHERNET	Yes
Special Features	Switch	Menu, Minus ("-")/Brightness, Plus ("+")/Color, OK/Next Active Input, Power
	Remote Manageability	In-Band MAPT, In-Band WoL, PXE Boot
	User Presets	12
	User Updateable Firmware	Yes
Power & Operating Specs	Power Supply	Internal Power Supply
	Power Source	100~240 VAC 50/60 Hz

QuickSpecs

Technical Specifications

	Power Consumption- Max	<150w
	Energy Saving/Stand By Mode	<0.5w
	Power Consumption- Typical	<37W
Energy Star Data	**Operational Mode at 100 VAC**	15.9 W
	Operational Mode at 115 VAC	15.9 W
	Operational Mode at 230 VAC	15.9 W
EU Energy Efficiency Class (ERP Lot-5)	**On-mode Power Consumption**	19 W
	Energy Efficiency Class	A↑G **F**
Operating Conditions	**Operating Temperature - Celsius**	5° – 35° C
	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	**Low Halogen**	Yes
		NOTE: External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
	Agency Approvals and Certifications	WW application CE/CB/KC/KCC/E-Standby (KES)/NOM/ICE/TUV-S/ISO 9241-307/ EAC/cTUVus/PSB/ISC/CCC/CEL/CECP/SEPA/TCO/TCO Certified Edge/VCCI/FCC/BSMI/ Vietnam MEPS/Australian-New Zealand MEPS/WEEE/UAE ECAS/Ukraine/South Africa NRCS/BIS/RCM/ TUV-GS/Energy star 8.0/Mexico energy/Belarus Energy/TGM
	Microsoft WHQL Certification	Win 10
	Energy Star® Certified	Yes, ENERY STAR®
	EPEAT® Registered	EPEAT® registered*
		*Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit http://www.epeat.net for more information
	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%, 5% Ocean-Bound Plastic
	Recyclable Packaging (Box, packing materials)	100%*
		*100% outer box packaging made from sustainably sourced certified and recycled fibers. Fiber cushions made from 100% recycled wood fiber and organic material. Any plastic cushions are made from >90% recycled plastic.

QuickSpecs

Technical Specifications

		Metric	**Imperial**
Unit Product/Package Specifications	**Product Dimensions** (Unpacked with stand) (W x D x H)	53.94 x 21.6 x 53.07 cm	21.24 x 8.5 x 20.9 in
	Product Dimensions (Packed) (W x D x H)	60.3 x 19.2 x 42.1 cm	23.74 x 7.56 x 16.57 in
	Display Head Dimensions (Unpacked without stand) (W x D x H)	53.94 x 4.7 x 35.56 cm	21.24 x 1.85x 14 in
	Base Area Footprint (w x d mm)	288 x 216 mm	11.34 x 8.50 in
	Bezel Measurements	Bottom: 52 mm	Bottom: 2.05 in
	Product Weight (Unpacked with stand)	7.39 kg	16.29 lb
	Product Weight (Packed)	10.31 kg	22.73 lb
	Product Weight (Head Only)	4.76 kg	10.47 lb
Pallet Information	**Pallet Dimensions** (L x W x H)	1216 x 970 x 2248 mm	47.87 x 38.19 x 88.5 in
	Pallet Total Weight (L x W x H)	528.5 kg	1165.13 lb
	Pallet Layers	5	
	Pallet Product per Layer	10	
	Total Products per Pallet	50	
	Container Load, 20-Foot	500	
	Container Load, 40-Foot	1100	
	Container Load, 40-Foot HighQ	1100	

What's in the box?

AC power cord (1.83m) 6.2 ft
USB C to C Cable (1.8m) 5.9 ft
Warranty
Product Notice
Quick Setup Poster

User Guide and Warranty Languages	**User Guide Languages**	Arabic, Bahasa Indonesia, Bulgarian, Chinese-S, Chinese-T, Czech, Danish, Dutch, English, Estonian, Finnish, French, German, Greek, Hebrew, Hungarian, Italian, Japanese, Kazakh, Korean, Latvian, Lithuanian, Norwegian, Polish, Portuguese (Brazilian), Portuguese (Iberian), Romanian, Russian, Serbian, Slovak, Slovenian, Spanish, Swedish, Thai, Turkey, Ukrainian
	Warranty Languages	English US (EN), English AP (EN-AP), English LA (EN-LA), English UK (EN-GB), Arabic (AR) -17x, Bahasa Indonesia (ID), Bosnian (BS), Bulgarian (BG), Chinese-S (CN), Chinese-T (TW), Croatian (HR), Czech (CS), Danish (DA), Dutch (NL), Estonian (ET), Finnish (FI), French Canadian (FC), French European (FR), German (DE), Greek (EL), Hebrew (HE), Hungarian (HU), Italian (IT), Japanese (JA), Kazakh (KK), Korean (KO), Latvian (LV), Lithuanian (LT), Norwegian (NO), Polish (PL), Portuguese, Brazilian (BR), Portuguese, Iberian (PT), Romanian (RO), Russian (RU), Serbian (SR), Slovak (SK), Slovenian (SL), Spanish, Castilian (ES-ES), Spanish, Latin America (ES-MX), Swedish (SV), Thai (TH), Turkish (TR), Ukrainian (UK), Vietnamese (VI)

Technical Specifications

Summary

Change Log			
	V1 to V2		