

HP E24m G4 Conferencing - E-Series - LED monitor - Full HD (1080p) - 23.8"



17-07-2024

SKU	40Z32AA#ABB
Product Description:	HP E24m G4 Conferencing - E-Series - LED monitor - Full HD (1080p) - 23.8"
Device Type:	LED-backlit LCD monitor - 23.8"
Energy Class:	Class E
Features:	USB Hub, 5.0 megapixel IR camera, USB PD 65 Watt
Panel Type:	IPS
Aspect Ratio:	16:9
Native Resolution:	Full HD (1080p) 1920 x 1080 at 75 Hz

General

Display Type:	LED-backlit LCD monitor / TFT active matrix
Energy Class:	Class E
Diagonal Size:	23.8"
Built-in Devices:	USB Hub, 5.0 megapixel IR camera
USB Power Delivery:	65 Watt
Panel Type:	IPS
Aspect Ratio:	16:9
Native Resolution:	Full HD (1080p) 1920 x 1080 at 75 Hz
Pixel Pitch:	0.2745 mm
Pixel Per Inch:	93
Brightness:	300 cd/m ²
Contrast Ratio:	1000:1 / 10000000:1 (dynamic)
Colour Support:	16.7 million colours (8-bit)
Colour Gamut:	99% sRGB
Response Time:	5 ms (grey-to-grey with overdrive)

Environmental Parameters

Min Operating Temperature:	5 °C
Max Operating Temperature:	35 °C
Humidity Range Operating:	20 - 80% (non-condensing)

Sustainability Information

TCO Certified:	TCO Certified Displays 9
ENERGY STAR Certified:	Yes
ENERGY STAR Version:	8.0

Dimensions & Weight (Shipping)

Shipping Width:	60.3 cm
Shipping Depth:	19.2 cm
Shipping Height:	42.1 cm
Shipping Weight:	10.31 kg

Dimensions & Weight

Dimensions & Weight Details:	With stand - width: 53.94 cm - depth: 21.6 cm - height: 53.07 cm - weight: 7.39 kg Without stand - width: 53.94 cm - depth: 4.7 cm - height: 35.56 cm - weight: 4.76 kg
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General

Vertical Refresh Rate:	50 - 75 Hz
Horizontal Refresh Rate:	30 - 85 kHz
Horizontal Viewing Angle:	178
Vertical Viewing Angle:	178
Screen Coating:	Anti-glare, 3H Hard Coating, Haze 25%
Backlight Technology:	LED backlight
Colour Temperature:	6500K
OSD Languages:	Chinese (traditional), Chinese (simplified), English, German, French, Italian, Portuguese, Russian, Spanish, Dutch, Japanese
Features:	HDCP, Low Blue Light Mode, Flicker Free technology, 3-sided micro-edge, 8-bit Colour Depth, edge-lit LED backlight, HP Eye Ease, Zoom Certified
Colour:	Silver (stand), black head
Dimensions (WxDxH):	53.94 cm x 21.6 cm x 53.07 cm - with stand
Weight:	7.39 kg

Built-in Webcam

Features:	Windows Hello compatible
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Audio Input

Type:	Microphone
Microphone Features:	Noise-cancelling

Audio

Type:	Speakers - stereo
Output Power / Channel:	5 Watt

Connectivity

Software / System Requirements

Included Software:	HP Display Center, HP Display Manager
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Power

Input Voltage:	AC 100-240 V (50/60 Hz)
Power Consumption SDR (On mode):	18 kWh/1000h
Power Consumption (Typical):	37 Watt
Power Consumption (Max):	150 Watt
Power Consumption Stand by:	0.5 Watt
Power Consumption Sleep:	0.3 Watt

Miscellaneous

Features:	Security lock slot (cable lock sold separately), volume control, detachable stand, VESA interface support, microphone mute control
Cables Included:	1 x USB-C cable - 1.8 m
Backlight Life:	30,000 hours
Compliant Standards:	TUV GS, VCCI, BSMI, NOM, TUV S, WHQL, CCC, PSB, FCC, ISO 9241-307, KCC, WEEE, E-Standby, KC, CECP, CEL, EAC, CEL Grade 1, ISC, RCM, SEPA, BIS, DisplayPort 1.2, CE/EMC, ICE, NRCS, Mexico Energy label, Ukraine, UAE, KES, TGM, Belarus Energy

Localisation:	English / Europe
Security Slot Type:	Kensington security slot

Mechanical

Display Position Adjustments:	Height, pivot (rotation), swivel, tilt
Tilt Angle:	-5/+23
Swivel Angle:	90
Rotation Angle:	180
Height Adjustment:	150 mm

Connectivity

Interfaces: DisplayPort 1.2 (HDCP) ; DisplayPort 1.2 output (HDCP) ; HDMI (HDCP) ; USB-C/DisplayPort 1.2 Alt Mode (power up to 65W) ; 4 x USB (Type A) ; Audio line-in/out (mini-jack) ; LAN (RJ-45)

Mechanical

VESA Mounting Interface:

100 x 100 mm

