

HP E27m G4 Conferencing Monitor

E-Series - LED monitor - 27" - 2560 x 1440 QHD @ 75 Hz - IPS - 300 cd/m² - 1000:1 - 5 ms - HDMI - DisplayPort - USB-C - speakers - silver (stand) - black head

Group	Flat Screens
Manufacturer	HP
Manufacturer item no.	40Z29AA#ABB
EAN/UPC	0195908730255



Description

Conference and connect with ease with the Zoom Certified HP E27m G4 USB-C Conferencing Monitor that has an integrated 5MP, tilt-adjustable webcam, front-firing speakers, and dual mics. Work effortlessly and simplify your set up with one USB-C cable that delivers data, video, and up to 65W of laptop charging.

Main features

Product Description	HP E27m G4 Conferencing Monitor - E-Series - LED monitor - QHD - 27"
Device Type	LED-backlit LCD monitor - 27"
Energy Class	Class F
Features	USB Hub, 5.0 megapixel IR camera, USB PD 65 Watt
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	QHD 2560 x 1440 at 75 Hz
Pixel Pitch	0.2331 mm
Brightness	300 cd/m²
Contrast Ratio	1000:1 / 10000000:1 (dynamic)
Response Time	5 ms (grey-to-grey with overdrive)
Colour Support	16.7 million colours (8-bit)
Colour Gamut	99% sRGB
Input Connectors	HDMI, DisplayPort, USB-C
Built-in Ethernet	Yes
Audio Input	Two microphones
Display Position Adjustments	Height, pivot (rotation), swivel, tilt
Screen Coating	Anti-glare, 3H Hard Coating, Haze 25%
Voltage	AC 100-240 V (50/60 Hz)
Colour	Silver (stand), black head
Dimensions (WxDxH) - with stand	61.28 cm x 21.6 cm x 55.1 cm

Weight	8.52 kg
Localisation	English / Europe
Environmental Standards	ENERGY STAR Qualified
Compliant Standards	TUV GS, VCCI, BSMI, NOM, TUV S, WHQL, CB, 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

Extended details

	General
Display Type	LED-backlit LCD monitor / TFT active matrix
Energy Class	Class F
Diagonal Size	27"
Built-in Devices	USB Hub, 5.0 megapixel IR camera
USB Power Delivery	65 Watt
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	QHD 2560 x 1440 at 75 Hz
Pixel Pitch	0.2331 mm
Pixel Per Inch	109
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)
Vertical Refresh Rate	50 - 75 Hz
Horizontal Refresh Rate	30 - 115 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, 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)	61.28 cm x 21.6 cm x 55.1 cm - with stand
Weight	8.52 kg
	Built-in Webcam
Features	Windows Hello compatible
	Audio Input
Type	Two microphones
Microphone Features	Noise-cancelling
	Audio
Type	Speakers - stereo
Output Power / Channel	5 Watt
	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
Display Position Adjustments	Height, pivot (rotation), swivel, tilt
Tilt Angle	-5/+23
Swivel Angle	90
Rotation Angle	180
Height Adjustment	150 mm
VESA Mounting Interface	100 x 100 mm
	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, CB, 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
	Power
Input Voltage	AC 100-240 V (50/60 Hz)
Power Consumption SDR (On mode)	24 kWh/1000h
Power Consumption (Typical)	51 Watt
Power Consumption (Max)	160 Watt

Power Consumption Stand by	0.5 Watt
Power Consumption (Off Mode)	0.3 Watt
	Software / System Requirements
Included Software	HP Display Center, HP Display Manager
	Dimensions & Weight
Dimensions & Weight Details	With stand - width: 61.28 cm - depth: 21.6 cm - height: 55.1 cm - weight: 8.52 kg Without stand - width: 61.28 cm - depth: 4.7 cm - height: 39.66 cm - weight: 5.88 kg
	Dimensions & Weight (Shipping)
Shipping Width	69.5 cm
Shipping Depth	19 cm
Shipping Height	48.3 cm
Shipping Weight	11.97 kg
	Environmental Standards
ENERGY STAR Certified	Yes
ENERGY STAR Version	8.0
	Environmental Parameters
Min Operating Temperature	5 °C
Max Operating Temperature	35 °C
Humidity Range Operating	20 - 80% (non-condensing)

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