

HP E24q G5 PVC Free - E-Series - LED monitor - QHD - 23.8"



28-05-2024

SKU	6N4F1A5#ABB
Product Description:	HP E24q G5 PVC Free - E-Series - LED monitor - QHD - 23.8"
Device Type:	LED-backlit LCD monitor - 23.8"
Energy Class:	Class E
Power Consumption (On mode):	18 W
Features:	USB-B hub enablement
Panel Type:	IPS
Aspect Ratio:	16:9

General

Display Type:	LED-backlit LCD monitor / TFT active matrix
Energy Class:	Class E
Diagonal Size:	23.8"
Built-in Devices:	USB-B hub enablement
Panel Type:	IPS
Aspect Ratio:	16:9
Native Resolution:	QHD 2560 x 1440 at 75 Hz
Pixel Pitch:	0.21 mm
Pixel Per Inch:	123
Brightness:	300 cd/m ²
Contrast Ratio:	1000:1 / 8000000:1 (dynamic)
Colour Support:	16.7 million colours
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

Environmental Parameters

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

Manufacturer Warranty

Service & Support:	Limited warranty - parts and labour - 3 years
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Sustainability Information

TCO Certified:	TCO Certified Edge Displays, TCO Certified Displays 9
ENERGY STAR Certified:	Yes

Dimensions & Weight (Shipping)

Shipping Width:	62.1 cm
Shipping Depth:	14 cm
Shipping Height:	40 cm
Shipping Weight:	8.42 kg

Dimensions & Weight

General

Horizontal Viewing Angle:	178
Vertical Viewing Angle:	178
Screen Coating:	Haze 25%, anti-glare 3H hardness
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 Side Borderless Design, 8-bit Colour Depth, HP Eye Ease
Colour:	Black, black and silver (stand)
Dimensions (WxDxH):	53.94 cm x 21.1 cm x 50.7 cm - with stand
Weight:	5.82 kg

Connectivity

Interfaces:	DisplayPort 1.2 (HDCP) HDMI (HDCP) USB-B 3 x USB 3.2 Gen 1 USB 3.2 Gen 1 (charging)
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Mechanical

Display Position Adjustments:	Height, pivot (rotation), swivel, tilt
Tilt Angle:	-5/+23
Swivel Angle:	45
Rotation Angle:	90
Height Adjustment:	150 mm
VESA Mounting Interface:	100 x 100 mm

Dimensions & Weight

Dimensions & Weight Details:	With stand - width: 53.94 cm - depth: 21.1 cm - height: 50.7 cm - weight: 5.82 kg Without stand - width: 53.94 cm - depth: 4.7 cm - height: 32.26 cm - weight: 3.81 kg
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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 (On mode):	18 W
Power Consumption SDR (On mode):	18 kWh/1000h
Power Consumption (Typical):	39 Watt
Power Consumption (Max):	56 Watt
Power Consumption Stand by:	0.5 Watt

Miscellaneous

Features:	Security lock slot (cable lock sold separately), detachable stand, VESA interface support
Backlight Life:	30,000 hours
Compliant Standards:	VCCI, BSMI, GS, NOM, TUV S, CB, CCC, PSB, FCC, ISO 9241-307, KCC, WEEE, PSE Mark, cTUVus, MEPS, E-Standby, KC, CECP, CEL, EAC, CEL Grade 1, ISC, SEPA, BIS, low halogen, ICE, NRCS, HP GSE, Ukraine, UAE, TGM, Energy Star, TCO Certified Edge
Localisation:	English / Europe
Security Slot Type:	Kensington security slot