HP E-Series E27q G4 QHD Monitor

Brand : HP
Product family: E-Series
Product code: 9VG82AA#ABB

Product name : E27q G4 QHD Monitor

- Keep your eyes comfortable through the work day with HP Eye Ease, our first built-in, always-on blue light filter that has zero impact on your color accuracy and works without an OSD.
- Never lose a moment of productivity with 4-way monitor adjustability, a 3-sided micro-edge, flicker-free 27" (68.58 cm) diagonal screen, and Quad HD resolution.
- Energy efficiency is built into every ENERGY STAR® certified, EPEAT® 2020 registered[3], and low halogen[4] display. We go one step further with 100% recyclable packaging.
E27q G4 QHD Monitor

HP E-Series E27q G4 QHD Monitor:

Enhance your entire viewing experience
Work comfortably and stay focused with the optimized ergonomics and Quad HD resolution of the HP E27q G4 QHD Monitor with HP Eye Ease that is designed around you. Make life easy for IT with remote manageability.

Display

Display diagonal *	68.6 cm (27")
Display resolution *	2560 x 1440 pixels
HD type *	Quad HD
Native aspect ratio *	16:9
Display technology *	LCD
Panel type *	IPS
Touchscreen *	✗
Display brightness (typical)	250 cd/m²
Response time *	5 ms
Response time measurement type	GTG (Gray to Gray)
Display surface	Matt
Anti-glare screen	✔
Screen shape *	Flat
Supported graphics resolutions	2560 x 1440
Aspect ratio	16:9
Contrast ratio (typical) *	1000:1
Contrast ratio (dynamic)	5000000:1
Maximum refresh rate *	60 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Pixel pitch	0.233 x 0.233 mm
Pixel density	109 ppi
Horizontal scan range	30 - 90 kHz
Vertical scan range	50 - 60 Hz
Viewable size, horizontal	59.7 cm
Viewable size, vertical	33.6 cm
Display diagonal (metric)	68.6 cm
Surface hardness	3H
Colour depth	8 bit
Colour gamut standard	sRGB
Colour gamut	99%

Ergonomics

Tilt angle range	-5 - 23°
On Screen Display (OSD)	✔
Plug and Play	✔

Power

Energy efficiency class (SDR) *	E
Energy efficiency class (HDR) *	E
Energy consumption (SDR) per 1000 hours *	22 kWh
Power consumption (typical) *	25 W
Power consumption (standby) *	0.5 W
Power consumption (max)	60 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
Power supply type	Internal
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	360103

Operational conditions

Operating temperature (T-T)	5 - 35 °C
Operating relative humidity (H-H)	5 - 95%
Storage relative humidity (H-H)	20 - 80%
Operating altitude	0 - 5000 m
Non-operating altitude	0 - 12192 m

Weight & dimensions

Width (with stand)	613.3 mm
Depth (with stand)	216 mm
Height (with stand)	536 mm
Weight (with stand)	7 kg
Width (without stand)	613.3 mm
Depth (without stand)	47 mm
Height (without stand)	366.1 mm

Display

sRGB coverage (typical)	99%
Display bezel technology	Micro-Edge

Performance

NVIDIA G-SYNC *	✘
AMD FreeSync *	✘
Flicker-free technology	✔
Low Blue Light technology	✔
HP segment	Business

Multimedia

Built-in speaker(s) *	✘
Built-in microphone	✔
Built-in camera *	✘

Design

Market positioning *	Business
Product colour *	Black
Detachable stand	✔
Feet colour	Silver

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
Number of USB Type-B upstream ports quantity	1
USB Type-A downstream ports quantity	4
VGA (D-Sub) ports quantity	1
DVI port	✘
HDMI *	✔
HDMI ports quantity	1
HDMI version	1.4
DisplayPorts quantity	1
DisplayPort version	1.2
Audio input	✘
Headphone out *	✘
HDCP	✔

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Height adjustment *	✔
Adjustable height (max)	15 cm
Pivot	✔
Pivot angle	-90 - 90°
Swivelling	✔
Swivel angle range	-45 - 45°
Tilt adjustment	✔

Packaging data

Package width	695 mm
Package depth	444 mm
Package height	225 mm
Package weight	10.5 kg
Package type	Box

Packaging content

Stand included	✔
Cables included	AC, DisplayPort, HDMI, USB
Bundled software	HP Display Center; HP Display Manager

Sustainability

Sustainability compliance	✔
Sustainability certificates	ENERGY STAR

Carbon footprint

Total carbon footprint (kg of CO2e)	240
Carbon emissions, manufacturing (kg of CO2e)	143
Carbon emissions, logistics (kg of CO2e)	3
Carbon emissions, end-of-life (kg of CO2e)	4
Total carbon emissions, w/o use phase (kg of CO2e)	86

Other features

Country of origin	China
UNSPSC-code	43211902
Energy efficiency class (old)	A
Weight	7 kg
Height	366.1 mm
Width	613.3 mm
Depth	47 mm
Compliance certificates	BIS, BSMI, CB, CCC, CE, CEL, EAC, Federal Communications Commission (FCC), KCC, Norma Oficial Mexicana (NOM), VCCI, WEEE
Certification	BIS; BSMI; CB; CCC; CE; CEL; EAC; ENERGY STAR®; FCC; ISO 9241-307; KC/KCC; NOM; PSB; SEPA; TUV LBL; TUV-S; VCCI; WEEE; ISC; CEL Grade 3; California Energy Commission (CEC); WW application; ICE; TGM; TUV-GS

Brand-specific features

HP GTIN (EAN/UPC)	194850083662

Technical details

General Product Safety Regulation (GPSR) URL	https://support.hp.com/us-en/document/ish_6126692-6126777-16?openCLC=true

Logistics data

Harmonized System (HS) code	85285210

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