

ProductSheet
HP E24q G4 QHD Monitor (9VG12AA)



Enhance your entire viewing experience

Work comfortably and stay focused with the optimized ergonomics and Quad HD resolution of the HP E24q G4 QHD Monitor with HP Eye Ease that is designed around you. Make life easy for IT with remote manageability.



Total comfort begins with HP Eye Ease

Keep your eyes comfortable through the work day with HP Eye Ease, our first built-in, always-on blue light filter that presents your vivid content with zero impact on your color accuracy, no OSD required.

Personalize your view

Never lose a moment of productivity with 4-way monitor adjustability that lets you find your sweet spot, a 3-sided micro-edge, flicker-free 23.8" diagonal screen that reveals more of your work, and Quad HD resolution for crisp visuals from any angle.

Responsibly made

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 that's easily accepted by recycling facilities.

Featuring

Experience simple, convenient connectivity

Connect to your most frequently-used devices with VGA, HDMI, and DisplayPort™. Add up to four of your USB accessories right at the monitor with the integrated USB 3.2 hub.

Find your comfort zone

Work comfortably with adjustable tilt, height, and swivel settings. Use pivot rotation to conveniently customize portrait or landscape views on multiple monitors. [2]

Take your PC off the desk

Create an efficient, compact, solution when you mount your HP Desktop Mini PC directly on the column stand using the optional HP B300 PC Mounting Bracket. [5]

Personalize and help protect your monitor

Customize your monitor and help deter its theft with easy, intuitive HP Display Center software that lets you tailor your settings, partition screens, and even dim the screen if your monitor is disconnected without approval—all through the host PC. [6]

Complete the picture

Customize a total solution with options like the HP S101 Speaker Bar, which attaches easily to the lower bezel to add stereo audio on the monitor. [5]

Specifications

Display size (diagonal)	23.8"
Panel technology	IPS
Display size (diagonal)	68.6 cm (27")
Aspect ratio	16:9
Native resolution	QHD (2560 x 1440) ^[1]
Resolutions supported	1024 x 768; 1280 x 1024; 1280 x 720; 1280 x 800; 1440 x 900; 1600 x 1200; 1600 x 900; 1680 x 1050; 1920 x 1080; 1920 x 1200; 2560 x 1440; 640 x 480; 720 x 400; 800 x 600
Pixel pitch	0.205 mm
Brightness	250 nits ^[1]
Contrast ratio	1000:1
Response time (typical)	5ms GtG (with overdrive) ^[1]
Minimum dimensions (W x D x H)	53.94 x 4.7 x 32.33 cm (Without stand.)
Minimum dimensions (W x D x H)	21.24 x 1.85 x 12.73 in (Without stand.)
Dimensions With Stand (W x D x H)	53.94 x 20.7 x 49.49 cm
Weight	5.7 kg (With stand.)
Weight	12.6 lb (With stand.)
Display features	On-screen controls; Low blue light mode; Anti-glare
Display Input Type	1 VGA; 1 USB Type-B; 1 DisplayPort™ 1.2 (with HDCP support); 1 HDMI 1.4 (with HDCP support); 4 USB-A 3.2 Gen 1
Onscreen controls	Brightness; Exit; Information; Management; Power control; Input control; Menu control; Image; Color
Display scan frequency (horizontal)	30-90 KHz
Display scan frequency (vertical)	50-60 Hz
Webcam	No integrated camera
Power	Input voltage 100 to 240 VAC
Power consumption	50 W (maximum), 24 W (typical), 0.5 W (standby)
Operating temperature range	5 to 35°C
Operating humidity range	20 to 80% non-condensing
Certifications and compliances	BIS; BSMI; CB; CCC; CE; CECP; CEL; EAC; ENERGY STAR®; FCC; ISO 9241-307; KC/KCC; NOM; PSB; SEPA; TCO Certified; TCO Certified Edge; TUV LBL; TUV-S; VCCI; WEEE; ISC; California Energy Commission (CEC); WW application; ICE; TGM
Physical security	Security lock-ready ^[2]
Management software	HP Display Center
UPC number	(A2K) 194850811951; (A2N) 194850080449; (AB0) 194850811937; (AB1) 194850811975; (AB2) 194850812002; (AB4) 194850811944; (ABA) 194850293818; (ABB) 194850080371; (ABG) 194850811999; (ABM) 194850293825; (ABT) 194850080395; (ABU) 194850080388; (ABV) 194850080432; (ABY) 194850080425; (AC4) 194850293832; (AC8) 194850293849; (ACJ) 194850811982; (ACQ) 194850080418; (AKL) 194850812026; (AR6) 194850811968; (UUF) 194850812019; (UUZ) 194850080401
What's in the box	Monitor; DisplayPort™ 1.2 cable; HDMI cable; USB Type-B to A cable; QSP; Doc-kit; AC power cord

Top Recommended Displays, Accessories and Services

No Top Recommended Displays, Accessories and Services

Messaging Footnotes

[2] Additional monitors sold separately.

[3] Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.

[4] External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

[5] Sold separately.

[6] Requires Windows 10 on host PC.

Technical Specifications Footnotes

[1] All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

[2] Lock sold separately.

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