HP E22 G4 FHD Monitor (9VH72AA)



Overview

Enhance your entire viewing experience

Work comfortably and stay focused with the optimized ergonomics and Full HD resolution of the HP E22 G4 FHD 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.

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.

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 21.5" diagonal screen that reveals more of your work, and Full HD resolution for crisp visuals from any angle.

Features

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]

Responsibly made

Energy efficiency is built into every ENERGY STAR® certified, EPEAT® 2019 registered, and low halogen display. We go one step further with 100% recyclable packaging that's easily accepted by recycling facilities.[3,4]

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]

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[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.

Specifications

Display size (diagonal)	21.5"
Panel technology	IPS
Display size (diagonal)	54.6 cm (21.5")
Aspect ratio	16:9
Native resolution	FHD (1920 x 1080)[1]
Resolutions supported	1024 x 768; 1280 x 1024; 1280 x 720; 1280 x 800; 1440 x 900; 1600 x 900; 1680 x 1050; 1920 x 1080; 640 x 480; 720 x 400; 800 x 600
Pixel pitch	0.247 mm
Brightness	250 nits[1]
Contrast ratio	1000:1
Response time (typical)	5ms GtG (with overdrive)[1]
Minimum dimensions (W x D x H)	48.87 x 29.46 x 4.7 cm *(Without stand.)*
Minimum dimensions (W x D x H)	19.24 x 11.6 x 1.85 in *(Without stand.)*
Dimensions With Stand (W x D x H)	48.87 x 48.06 x 20.7 cm
Weight	5.3 kg *(With stand.)*
Weight	11.68 lb *(With stand.)*
Display features	On-screen controls; Low blue light mode; Anti-glare
Display Input Type	1 VGA; 1 USB Type-B; 1 HDMI 1.4; 1 DisplayPort™ 1.2; 4 USB-A 3.2 Gen 1
Onscreen controls	Brightness; Exit; Information; Management; Power control; Input control; Menu control; Image; Color
Display colors	Up to 16.7 million colors supported (through FRC technology)
Display scan frequency (horizontal)	30-80 KHz
Display scan frequency (vertical)	50-60 Hz
Camera	No integrated camera
Power	Input voltage 100 to 240 VAC
Power consumption	50 W (maximum), 23 W (typical), 0.5 W (standby)
Operating temperature range	5 to 35°C
Operating humidity range	20 to 80% non-condensing
Certifications and compliances	Australian-New Zealand MEPS; BIS; BSMI; CB; CCC; CE; CECP; CEL; cTUVus; EAC; ENERGY STAR®; FCC; ISE for Cambodia; ISO 9241-307; KC/KCC; NOM; PSB; SEPA; TCO Certified; TUV-S; VCCI; Vietnam MEPS; WEEE; ISC; WW application; ICE; UAE

Physical security	Security lock-ready[2]
Management Software	HP Display Center
UPC number	(A2K) 194850811395; (A2N) 194850092978; (AB0) 194850811371; (AB1) 194850811418; (AB2) 194850811449; (AB4) 194850811388; (ABA) 194850292972; (ABB) 194850092909; (ABG) 194850811432; (ABJ) 4580511739119; (ABM) 194850292989; (ABT) 194850092923; (ABU) 194850092916; (ABV) 194850092961; (ABY) 194850092954; (AC4) 194850292996; (AC8) 194850293009; (ACJ) 194850811425; (ACQ) 194850092947; (AKL) 194850811463; (AR6) 194850811401; (UUF) 194850811456; (UUZ) 194850092930
What's in the box	Monitor; DisplayPort™ 1.2 cable; HDMI cable; USB Type-B to A cable; QSP; Doc-kit; AC power cord

Additional specifications

Backlight type	Edge-lit
Bezel	3-sided micro-edge
Color gamut	72% NTSC
Curvature	Flat
Detachable stand	Yes
Display area (imperial)	18.74 x 10.54 in
Display area (metric)	47.6 x 26.77 cm
Display contrast ratio (dynamic)	5000000:1
DisplayPort™	1 DisplayPort™ 1.2
Ethernet	No
Flicker-free	Yes
HDCP	Yes, DisplayPort™ and HDMI
HDMI	1 HDMI 1.4
Hardness	3H
Height adjustment range	150 mm
Horizontal viewing angle	178°
Integrated privacy filter	No
Low blue light	Yes, HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)
Microphone	No
Non-Operating Humidity Range	5 - 95%
Operating temperature range	41 to 95°F
Package dimensions (W x D x H)	56.5 x 21.1 x 35 cm
Package dimensions (W x D x H)	22.24 x 8.31 x 13.78 in
Package weight	17 lb
Package weight	7.7 kg
Panel bit depth	8 bit (6 bit + 2 FRC)
Pixels per inch (ppi)	94 ppi
Power supply type	Internal
Product dimensions with stand (W x D x H)	19.24 x 18.92 x 8.15 in
Recommended resolution	FHD (1920 x 1080 @ 60 Hz)
Resolution (maximum)	FHD (1920 x 1080 @ 60 Hz)
Screen treatment	Anti-glare
Speakers	No

Tilt	-5 to +23°
Touch-enabled	Not touch-enabled
UNSPSC code	43211902
USB Type-A	4 SuperSpeed USB Type-A 5Gbps signaling rate
Usb b (hub enablement)	1 USB-B
VESA mounting	100 mm x 100 mm
VGA	1 VGA
Vertical viewing angle	178°
pivot	±90
swivel	±45°

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[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.

Accessories

Rack Brackets/Bezels/ Panels/Rails/ Trays/Mounting

★ : Recommended

Mounting Kits

HP B300 PC Mounting Bracket	2DW53AA
HP Single Monitor Arm	BT861AA

Security and Protection

PC Locks

HP Business PC Security Lock v3 Kit	3XJ17AA

Cabinets and Stands

Monitor Stands

HP Integrated Work Center for Desktop Mini and Thin Client	G1V61AA

Audio/Multimedia and Communication Devices

Speakers

HP S101 Speaker Bar	5UU40AA

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