

HP E24 G4 FHD Monitor (9VF99AA)



Overview

Enhance your entire viewing experience

Work comfortably and stay focused with the optimized ergonomics and Full HD resolution of the HP E24 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.

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 Full 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.

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]

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]

We have your back

Rest assured that this monitor has been vigorously tested for compatibility across HP PCs and workstations. It's also supported by our three-year standard limited warranty. Extend your protection to cover accidents, next-business day needs, and more with optional HP Care Pack services.^[7]

[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.

[7] HP Care Packs sold separately. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit www.hp.com/go/cpc. HP Services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.

Specifications

Display size (diagonal)	23.8"
Panel technology	IPS; LCD
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	0.274 mm
Brightness	250 nits ^[1]
Contrast ratio	1000:1
Response time (typical)	5ms GtG (with overdrive) ^[1]
Dimensions (W x D x H)	21.24 x 1.85 x 12.73 in (Without stand.)
Weight	12.54 lb (With stand.)
Display features	Low blue light mode; Anti-glare
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	51 W (maximum), 26 W (typical), 0.5 W (standby)
Operating temperature range	5 to 35°C
Operating humidity range	20 to 80% non-condensing
Certifications and compliances	WEEE; ISC; VCCI; Vietnam MEPS; TUV-S; PSB; CEL Grade 2; NOM; SEPA; UAE; WW application; ICE; cTUVus; EAC; BSMI; CB; CCC; BIS; Australian-New Zealand MEPS; CE; CECP; CEL; KC/KCC; FCC; ISO 9241-307; ISE for Cambodia ^[4]
Ecolabels	EPEAT® Gold
Physical security	Security lock-ready ^[2]
Management Software	HP Display Center; HP Display Manager
UPC number	194850293689
Manufacturer Warranty	3 year (3/3/0) limited warranty includes 3 years of parts and labor. No on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.

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

Additional information about HP in the countries	hp.com
Backlight type	Edge-lit
Bezel	3-sided micro-edge
Color gamut	72% NTSC
Curvature	Flat
Datasheet photo 1	AHID/2690ce332d1293d46d28603a949698f077f61c30
Datasheet photo 2	AHID/fd84bd759e74d33a53fb7ceb9d2a8899a64556a3
Datasheet photo 3	AHID/7ded096e7190d6cfb69145be42caa6e6e7a2f21e
Datasheet photo 4	AHID/a32cb78ca5f210e7723d411f64395f1f2e81bda8
Detachable stand	Yes
Display area (imperial)	20.75 x 11.67 in
Display contrast ratio (dynamic)	5000000:1
DisplayPort™	1 DisplayPort™ 1.2
End of Life CO2e (kg)	3
Energy Usage CO2e (kg)	98
Energy star certified	ENERGY STAR® certified
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	0 – 95%
Operating temperature range	41 to 95°F
Package dimensions (W x D x H)	24.06 x 8.78 x 15.43 in
Package weight	18.5 lb
Panel bit depth	8 bit (6 bit + 2 FRC)
Pixels per inch (ppi)	93 ppi
Power supply type	Internal

Product dimensions with stand (W x D x H)	21.24 x 8.15 x 19.48 in
Production CO2e (kg)	115
Recommended resolution	FHD (1920 x 1080 @ 60 Hz)
Resolution (maximum)	FHD (1920 x 1080 @ 60 Hz)
Screen treatment	Anti-glare
Speaker type	No
Tilt	-5 to +23°
Total CO2e (kg)	220 <i>(A product carbon footprint is defined as the total amount of greenhouse gases emitted directly and indirectly by a product over its lifetime. Greenhouse gas emissions are reported as global warming potential for 100-year time horizon (GWP-100) in units of CO2 equivalence. Calculations are done in accordance with ISO 14040 & ISO 14044. Individual values may not sum to total due to rounding.)</i>
Total CO2e (kg) footnote number	[60]
Touch-enabled	Not touch-enabled
Transportation CO2e (kg)	2
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°

[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.

[4] Monitors produced from June 2024 comply with China regulation GB 21520-2023.

HP Care Pack Services

★ : Recommended

Personal Systems Commercial Care Pack Services

HP 1y Post Warranty Next Business Day Response Advanced Exchange DisplayHardware Support	U0J16PE
HP 4y Next Business Day Response Advanced Exchange Large DisplayHardware Support	U0J12E
HP 5y Next Business Day Response Advanced Exchange Large Display Hardware Support	U0J13E

Accessories for PC

Stands/Mounting Brackets

★ : Recommended

Mounting Brackets

HP B300 PC Mounting Bracket	2DW53AA
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Stands

HP Integrated Work Center for Desktop Mini and Thin Client	G1V61AA
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Security

Security Cables

HP Business PC Security Lock v3 Kit	3XJ17AA
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Audio Devices

PC Speakers

HP S101 Speaker Bar	5UU40AA
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