

HP E24 G4 FHD Monitor

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.



*Product image may differ from actual product

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.

Sustainability in action

Responsibly made

Energy efficiency is built into every ENERGY STAR® certified, EPEAT® 2020 registered³, and low halogen⁴ display. We go one step further with 100% recyclable packaging that's easily accepted by recycling facilities.



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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

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



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Specifications

Display specifications

Display size
23.8"¹

Display size (diagonal, metric)
60.45 cm (23.8")

Aspect ratio
16:9

Curvature
Flat

Native resolution
FHD (1920 x 1080)¹

Resolution (maximum)
FHD (1920 x 1080 @ 60 Hz)

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

Panel type
IPS¹

Bezel
3-sided micro-edge

Panel active area
52.7 x 29.64 cm

Panel bit depth
8 bit (6 bit + 2 FRC)

Display colors
Up to 16.7 million colors supported (through FRC technology)

Display color gamut
72% NTSC

Display scan frequency
50-60 Hz (Vertical) 30-80 KHz (Horizontal)

Response time
5ms GtG (with overdrive)¹

Brightness
250 nits¹

Contrast ratio
1000:1 (Static) 5000000:1 (Dynamic)

Pixel pitch
0.274 mm

Pixels per inch (ppi)
93 ppi

Viewing angle
178° (Vertical) 178° (Horizontal)

Backlight type
Edge-lit

Display features
Low blue light mode; Anti-glare

Display User Control Options
Brightness; Exit; Information; Management; Power control; Input control; Menu control; Image; Color

Management software
HP Display Center; HP Display Manager

Low blue light modes
Yes, HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)

Flicker-free
Yes

Screen treatment
Anti-glare

Hardness
3H

VESA mount
100 mm x 100 mm

Height adjustment range
150 mm

Tilt
-5 to +23°

Swivel
±45°

Pivot
±90°

Camera
No integrated camera

Microphone
No

Connectivity and communications

Port and connectors
1 HDMI 1.4
1 DisplayPort™ 1.2
1 VGA
4 SuperSpeed USB Type-A 5Gbps signaling rate
1 USB-B

HDCP
Yes, DisplayPort™ and HDMI

Power supply
Input voltage 100 to 240 VAC (Internal)

Power consumption
51 W (maximum), 26 W (typical), 0.5 W (standby)

Logistics and Physical

Product color
Black head, silver stand

Detachable stand
Yes

Physical security
Security lock-ready²

Dimensions without Stand (W x D x H)
21.24 x 1.85 x 12.73 in
53.94 x 4.7 x 32.33 cm

Dimensions with stand (W x D x H)
21.24 x 8.15 x 19.48 in
53.94 x 20.7 x 49.49 cm

Weight
12.54 lb (With stand.)
5.7 kg (With stand.)

Packaged Dimensions (W x D x H)
24.06 x 8.78 x 15.43 in
61.1 x 22.3 x 39.2 cm

Packaged weight
18.5 lb
8.4 kg

Certification and compliance

Energy efficiency
ENERGY STAR® certified

Ecolabels
EPEAT® registered³

Certifications
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 Cambodia⁴

Operating temperature range
41 to 95°F

Operating humidity range
20 to 80% non-condensing

Additional information

What's in the box
Monitor; DisplayPort™ 1.2 cable; HDMI cable; USB Type-B to A cable; QSP; Doc-kit; AC power cord



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Footnotes

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.

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.

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.

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

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

