HP E-Series E24 G4 FHD Monitor

Brand : HP   **Product family:** E-Series   **Product code:** 9VF99AA

Product name : E24 G4 FHD
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 23.8" (60.45 cm) screen, and Full 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.
E24 G4 FHD Monitor

HP E-Series 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.

Display

Display diagonal *	60.5 cm (23.8")
Display resolution *	1920 x 1080 pixels
HD type *	Full HD
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	IPS
Touchscreen *	✘
Display brightness (typical)	250 cd/m²
Response time *	5 ms
Display surface	Matt
Anti-glare screen	✔
Screen shape *	Flat
Supported graphics resolutions	1024 x 768 (XGA), 1280 x 1024 (SXGA), 1280 x 720 (HD 720), 1280 x 800, 1440 x 900 (WXGA+), 1600 x 900, 1680 x 1050 (WSXGA+), 1920 x 1080 (HD 1080), 640 x 480 (VGA), 720 x 400, 800 x 600 (SVGA)
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	0.274 x 0.274 mm
Pixel density	93 ppi
Horizontal scan range	30 - 80 kHz
Vertical scan range	50 - 60 Hz
Viewable size, horizontal	52.7 cm
Viewable size, vertical	29.6 cm
Display diagonal (metric)	60.5 cm
Surface hardness	3H

Ergonomics

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

Power

Energy efficiency class (SDR) *	D
Energy efficiency class (HDR) *	D
Energy consumption (SDR) per 1000 hours *	14 kWh
Power consumption (typical) *	26 W
Power consumption (standby) *	0.5 W
Power consumption (max)	51 W
Power consumption (off)	0.23 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	363612

Operational conditions

Operating temperature (T-T)	5 - 35 °C
Operating relative humidity (H-H)	0 - 95%
Storage relative humidity (H-H)	20 - 80%

Weight & dimensions

Width (with stand)	539.4 mm
Depth (with stand)	207 mm
Height (with stand)	494.9 mm
Weight (with stand)	5.7 kg
Width (without stand)	539.4 mm
Depth (without stand)	47 mm
Height (without stand)	323.3 mm

Packaging data

Package width	611 mm
Package depth	223 mm

Display

Colour depth	8 bit
Colour gamut standard	NTSC
Colour gamut	72%
NTSC coverage (typical)	72%
Display bezel technology	Micro-Edge

Performance

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

Multimedia

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

Design

Market positioning *	Business
Product colour *	Black
Detachable stand	✔

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
USB upstream port type	USB Type-B
Number of USB Type-B upstream ports quantity	1
USB Type-A downstream ports quantity	4
VGA (D-Sub) ports quantity	1
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 *	✔
Height adjustment	15 cm
Pivot	✔
Pivot angle	-90 - 90°
Swivelling	✔
Swivel angle range	-45 - 45°
Tilt adjustment	✔

Packaging data

Package height	392 mm
Package weight	8.4 kg
Package type	Box

Packaging content

Stand included	✔
Cables included	AC, DisplayPort, HDMI, USB Type-A to USB Type-B
Bundled software	HP Display Center; HP Display Manager

Sustainability

Sustainability compliance	✔
Sustainability certificates	ENERGY STAR

Carbon footprint

Total carbon footprint (kg of CO2e)	190
Carbon emissions, manufacturing (kg of CO2e)	115
Carbon emissions, logistics (kg of CO2e)	3
Carbon emissions, end-of-life (kg of CO2e)	3
Total carbon emissions, w/o use phase (kg of CO2e)	64

Other features

Weight	5.7 kg
UNSPSC-code	43211902
Height	323.3 mm
Width	539.4 mm
Depth	47 mm
Compliance certificates	BIS, BSMI, CB, CCC, CE, CECP, CEL, EAC, Federal Communications Commission (FCC), KCC, Norma Oficial Mexicana (NOM), VCCI, WEEE, cTUVus
Certification	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

Brand-specific features

HP GTIN (EAN/UPC)	194850079818

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

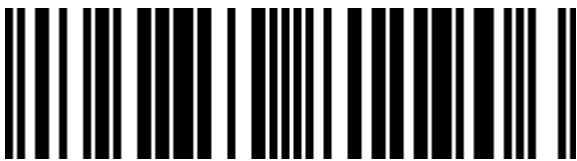0194850079849

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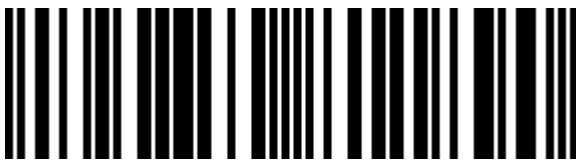0194850811821

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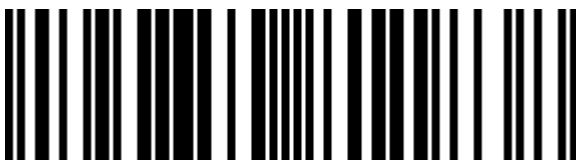0194850811869

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