



HP Sales Central

HP E23 G4 FHD Monitor (9VF96AA)

Active as of 23/11/2020



Overview

Enhance your entire viewing experience

Work comfortably and stay focused with the optimized ergonomics and Full HD resolution of the HP E23 G4 FHD Monitor with HP Eye Ease that is designed around you. Make life easy for IT with remote manageability.

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

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 registered³, and low halogen⁴ display. We go one step further with 100% recyclable packaging that's easily accepted by recycling facilities.

Specifications

Display size (diagonal)

23"

Panel technology

IPS

Aspect ratio

16:9

Native resolution

FHD (1920 x 1080)

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

0.265 mm

Brightness

250 nits

Contrast ratio

1000:1

Response time (typical)

5ms on/off (with overdrive)

Product color

Black bezel, silver stand

Display features

On-screen controls; Low blue light mode; Anti-glare

Display scan frequency (horizontal)

30-80 KHz

Display scan frequency (vertical)

50-60 Hz

Onscreen controls

Brightness; Exit; Information; Management; Power control; Input control; Menu control; Image; Color

Physical security

Security lock-ready

Webcam

No integrated camera

Power

Input voltage 100 to 240 VAC

Power supply type

Internal

Power consumption

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

Energy efficiency

ENERGY STAR® certified; EPEAT® 2019 registered

Operating temperature range

5 to 35°C

Minimum dimensions (W x D x H)

52.16 x 4.7 x 31.31 cm

(Without stand.)

3

Dimensions With Stand (W x D x H)

52.16 x 20.7 x 48.98 cm

Weight

5.4 kg

UPC number

194850811722

Package dimensions (W x D x H)

58.1 x 22.3 x 37.2 cm

Package weight

8 kg

What's in the box

Monitor

DisplayPort™ 1.2 cable

HDMI cable

USB Type-A to B cable

QSP

AC power cable

Doc-kit

Warranty

3 year parts and labour limited warranty.

Overview

- 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.

Detailed Specifications

Aspect ratio

16:9

Backlight type

Edge-lit

Bezel

3-sided micro-edge

Brightness

250 nits

Brightness (typical) footnote number

[1]

Certifications and compliances

Australian-New Zealand MEPS; BIS; BSMI; CB; CCC; CE; CECP; CEL; cTUVus; EAC; ENERGY STAR®; FCC; GS Mark; ISE for Cambodia; ISO 9241-307; KC/KCC; NOM; PSB; SEPA; TCO Certified; TCO Certified Edge; TUV-S; VCCI; Vietnam MEPS; WEEE; ISC; Low blue light; WW application; ICE; UAE

Code name

McCullers

Contrast ratio

1000:1

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Curvature

Flat

Datasheet photo 1

AHID/1b2e063ff96943cd566e24afe927a50b77f3153d

Datasheet photo 2

Publication logos/HP_Care_Pack_RGB_blue_icon.jpg

Datasheet photo 3

AHID/b2416c667eddfb6a7192bc528e70eda5019a7af0

Datasheet photo 4

AHID/f6510c69c035fd30575870e5ef59d061349f2c71

Datasheet photo 5

AHID/284f24fa8fe5314f0add2049a905789a0a120d68

Detachable stand

Yes

Dimension note (imperial)

Without stand.

Dimensions (W x D x H) Note

Without stand.

Dimensions With Stand (W x D x H)

52.16 x 20.7 x 48.98 cm

Display area (imperial)

20.04 x 11.27 in

Display area (metric)

50.91 x 28.64 cm

Display contrast ratio (dynamic)

5000000:1

Display features

On-screen controls; Low blue light mode; Anti-glare

Display footnote number

[1]

Display Input Type

1 VGA; 1 USB Type-B; 1 HDMI 1.4; 1 DisplayPort™ 1.2; 4 USB-A 3.2 Gen 1

Display scan frequency (horizontal)

30-80 KHz

Display scan frequency (vertical)

50-60 Hz

Display size (diagonal)

23"

Display size (diagonal)

58.4 cm (23")

Displayport™

1 DisplayPort™ 1.2

Energy efficiency

ENERGY STAR® certified; EPEAT® 2019 registered

Ethernet

No

Flicker-free

Yes

Hardness

3H

HDMI

1 HDMI 1.4

Height adjustment range

150 mm

Horizontal viewing angle

178°

Image legal disclaimer

Product image may differ from actual product

Integrated privacy filter

No

Low blue light modes

Yes (TÜV certified)

Microphone

No

Minimum dimensions (W x D x H)

20.54 x 1.85 x 12.33 in

Minimum dimensions (W x D x H)

52.16 x 4.7 x 31.31 cm

Native resolution

FHD (1920 x 1080)

Native resolution footnote number

[1]

Onscreen controls

Brightness; Exit; Information; Management; Power control; Input control; Menu control; Image; Color

Operating humidity range

20 to 80% non-condensing

Operating temperature range

41 to 95°F

Operating temperature range

5 to 35°C

Package dimensions (W x D x H)

22.87 x 8.78 x 14.65 in

Package dimensions (W x D x H)

58.1 x 22.3 x 37.2 cm

Package weight

17.6 lb

Package weight

8 kg

Panel bit depth

6 bit + FRC

Panel technology

IPS

Physical security

Security lock-ready

Physical security footnote number

[2]

pivot

±90

Pixel pitch

0.265 mm

Pixels per inch (ppi)

96 ppi

Power

Input voltage 100 to 240 VAC

Power consumption

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

Power supply type

Internal

Product color

Black bezel, silver stand

Product dimensions with stand (W x D x H)

20.54 x 8.15 x 19.28 in

Product long name specifications

HP E23 G4 FHD Monitor; FHD (1920 x 1080)

Recommended resolution

FHD (1920 x 1080 @ 60 Hz)

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

Response time (typical)

5ms on/off (with overdrive)

Response time footnote number

[1]

Sales office and telephone number

Albania: +49 89 9396 1803; Algeria: +213 (0) 61 68 23 00; Austria: +43 (0) 810 00 60 80; Bahrain: 800 171;
Belgium: +32 (02) 729 71 11; Bulgaria: +359 2 969 87; Bosnia-Herzegovina: +49 89 9396 1803;
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Screen treatment

Anti-glare

Service description

HP 5-year Next Business Day Onsite Large Monitor Hardware Support

Services (Care Pack)

Receive 5 years of next business day onsite repair from an HP-qualified technician for your computing device, if the issue cannot be solved remotely. For more information on Care Pack services, please visit

www.hp.com/go/cpc.

Speakers

No

swivel

±45°

Tech spec footnote

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

Tech spec footnote

[2] Lock sold separately.

Tech spec footnote

[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.

Tilt

-5 to +23°

Touch-enabled

Not touch-enabled

Trademark information

DisplayPort™ and the DisplayPort™ logo are trademarks owned by the Video Electronics Standards Association (VESA®) in the United States and other countries.

UPC number

194850811722

Usb a

4 SuperSpeed USB Type-A 5Gbps signaling rate

Usb b (hub enablement)

1 USB-B

Vertical viewing angle

178°

VESA mounting

100 mm x 100 mm

Vga

1 VGA

Warranty

3 year parts and labour limited warranty.

Webcam

No integrated camera

Weight

11.9 lb

Weight

5.4 kg

Weight note (imperial)

With stand.

Weight note (metric)

With stand.

What's in the box

Monitor; DisplayPort™ 1.2 cable; HDMI cable; USB Type-A to B cable; QSP; AC power cable; Doc-kit

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