



# HP Sales Central

## HP E27q G4 QHD Monitor (9VG82AA)

Active as of 23/11/2020



### Overview

#### Enhance your entire viewing experience

Work comfortably and stay focused with the optimized ergonomics and Quad HD resolution of the HP E27q G4 QHD 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 27" diagonal screen that reveals more of your work, and Quad 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 registered<sup>3</sup>, and low halogen<sup>4</sup> display. We go one step further with 100% recyclable packaging that's easily accepted by recycling facilities.

## Specifications

#### Display size (diagonal)

27"

#### Panel technology

IPS

#### Aspect ratio

16:9

#### Native resolution

QHD (2560 x 1440)

#### Resolutions supported

640 x 480; 720 x 400; 800 x 600; 1024 x 768; 1280 x 720; 1280 x 800; 1280 x 1024; 1440 x 900; 1600 x 900; 1600 x 1200; 1680 x 1050; 1920 x 1080; 1920 x 1200; 2560 x 1440

#### Pixel pitch

0.233 mm

#### Brightness

250 nits

#### Contrast ratio

1000:1

**Response time (typical)**

5ms GtG (with overdrive)

**Product color**

Black

**Display features**

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

**Display scan frequency (horizontal)**

30-90 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**

60 W (maximum), 25 W (typical), 0.5 W (standby)

**Energy efficiency**

ENERGY STAR® certified

**Operating temperature range**

5 to 35°C

**Minimum dimensions (W x D x H)**

61.33 x 4.7 x 36.61 cm

*(Without stand.)*

3

**Dimensions With Stand (W x D x H)**

61.33 x 21.60 x 53.60 cm

**Weight**

7 kg

**UPC number**

194850812293

**Package dimensions (W x D x H)**

69.5 x 44.4 x 22.5 cm

**Package weight**

10.5 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

**Management software**

HP Display Center

**Warranty**

3 year labour limited warranty.

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## 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](http://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](http://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

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**Aspect ratio**

16:9

**Backlight type**

Edge-lit

**Bezel**

3-sided micro-edge

**Brightness**

250 nits

**Brightness (typical) footnote number**

[1]

**Certifications and compliances**

BIS; BSMI; CB; CCC; CE; CECP; CEL; EAC; ENERGY STAR®; FCC; ISO 9241-307; KC/KCC; NOM; PSB; SEPA; TCO Certified; TCO Certified Edge; TUV LBL; TUV-S; VCCI; WEEE; ISC; California Energy Commission (CEC); WW application; ICE; TGM; TUV-GS

**Code name**

Verlander35

**Contrast ratio**

1000:1

**Copyright notice**

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**Curvature**

Flat

**Datasheet photo 1**

AHID/428773c0e6c6606e526ccdc3ed409888c07226e7

**Datasheet photo 2**

Publication logos/HP\_Care\_Pack\_RGB\_blue\_icon.jpg

**Datasheet photo 3**

AHID/72d08506c5ecaf439fb4356753748141c92574b2

**Datasheet photo 4**

AHID/3d7ea2979833098f7fe92e142e316facd4547c46

**Datasheet photo 5**

AHID/5c0d7441cf13099b8e802801d72d7661f076d88a

**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)**

61.33 x 21.60 x 53.60 cm

**Display area (imperial)**

23.49 x 13.21 in

**Display area (metric)**

59.67 x 33.56 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 DisplayPort™ 1.2 (with HDCP support); 1 HDMI 1.4 (with HDCP support); 4 USB-A 3.2 Gen 1

**Display scan frequency (horizontal)**

30-90 KHz

**Display scan frequency (vertical)**

50-60 Hz

**Display size (diagonal)**

27"

**Display size (diagonal)**

68.6 cm (27")

**Displayport™**

1 DisplayPort™ 1.2

**Energy efficiency**

ENERGY STAR® certified

**Ethernet**

No

**Flicker-free**

Yes

**Hardness**

3H

**Hdcp**

Yes, DisplayPort™ and HDMI

**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, HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)

**Management software**

HP Display Center

**Microphone**

No

**Minimum dimensions (W x D x H)**

24.15 x 1.85 x 14.41 in

**Minimum dimensions (W x D x H)**

61.33 x 4.7 x 36.61 cm

**Native resolution**

QHD (2560 x 1440)

**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)**

27.36 x 17.48 x 8.86 in

**Package dimensions (W x D x H)**

69.5 x 44.4 x 22.5 cm

**Package weight**

10.5 kg

**Package weight**

23.15 lb

**Panel bit depth**

8 bit (6 bit + FRC)

**Panel technology**

IPS

**Physical security**

Security lock-ready

**Physical security footnote number**

[2]

**pivot**

±90

**Pixel pitch**

0.233 mm

**Pixels per inch (ppi)**

109 ppi

**Power**

Input voltage 100 to 240 VAC

**Power consumption**

60 W (maximum), 25 W (typical), 0.5 W (standby)

**Power supply type**

Internal

**Product color**

Black

**Product dimensions with stand (W x D x H)**

24.15 x 8.50 x 21.10 in

**Product long name specifications**

HP E27q G4 QHD Monitor; QHD (2560 x 1440)

**Recommended resolution**

QHD (2560 x 1440 @ 60 Hz)

**Resolution (maximum)**

QHD (2560 x 1440 @ 60 Hz)

**Resolutions supported**

640 x 480; 720 x 400; 800 x 600; 1024 x 768; 1280 x 720; 1280 x 800; 1280 x 1024; 1440 x 900; 1600 x 900; 1600 x 1200; 1680 x 1050; 1920 x 1080; 1920 x 1200; 2560 x 1440

**Response time (typical)**

5ms GtG (with overdrive)

**Response time footnote number**

[1]

### **Sales office and telephone number**

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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](http://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](http://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**

194850812293

### **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 labour limited warranty.

**Webcam**

No integrated camera

**Weight**

15.43 lb

**Weight**

7 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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