



# HP Sales Central

## HP X27qc QHD Gaming Monitor (32H01AA)

Active as of 14/06/2021

### Detailed Specifications

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**Aspect ratio**

16:9

**Audio port**

1 x 3.5 mm Audio Jack (Audio Out)

**Backlight type**

Edge-lit

**Bezel**

3-sided micro-edge

**Brightness**

350 nits

**Brightness (typical) footnote number**

[1]

**Card reader**

No

**Certifications and compliances**

BIS; BSMI; CB; CCC; CE; CEL; cTUVus; EAC; FCC; ISC Mark; ISO 9241-307; KC/KCC; NOM; PSB; RCM; TUV-S; VCCI; Vietnam MEPS; WEEE; Mexico Energy; WW application; ICE; UAE; TUV-GS; Ukraine certificates; NRCS of South Africa; Belarus Energy; Eyesafe® Certified

**Color gamut**

97% sRGB

**Contrast ratio**

3000:1

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**Curvature**

1500R

**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)**

61.13 x 21.15 x 51.11 cm

**Display area (imperial)**

23.49 x 13.22 in

**Display area (metric)**

59.69 x 33.63 cm

**Display contrast ratio (dynamic)**

10000000:1

**Display features**

Low blue light mode; Anti-glare; 1500R curvature; Height adjustable; AMD Freesync™ Premium; Gaming Console Compatible

**Display footnote number**

[1]

**Display Input Type**

1 HDMI 2.0 (with HDCP support); 1 DisplayPort™ 1.4-in (with HDCP support)

**Display scan frequency (horizontal)**

30-255 KHz

**Display scan frequency (vertical)**

55-165 Hz

**Display size (diagonal)**

27"

**Display size (diagonal)**

68.6 cm (27")

**DisplayPort™**

1 DisplayPort™ 1.4

**Ethernet**

No

**Flicker-free**

Yes

**Hardness**

3H

**HDMI**

1 HDMI 2.0

**Height adjustment range**

100 mm

**Horizontal viewing angle**

178°

**Image legal disclaimer**

Product image may differ from actual product

**Integrated privacy filter**

No

**Legal disclaimer**

All performance specifications are provided by the component manufacturers. Performance specifications represent the highest specification of all HP's component manufacturers' typical level specifications for performance. Actual performance may vary either higher or lower.

**Low blue light modes**

Yes, HP Eye Ease (Eyesafe® Certified)

**Management Software**

OMEN Gaming Hub

**Microphone**

No

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

24.07 x 3.36 x 14.47 in

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

61.13 x 8.53 x 36.76 cm

**Native resolution**

QHD (2560 x 1440)

**Native resolution footnote number**

[1]

**Non-Operating Humidity Range**

5 to 95%

**Onscreen controls**

Exit; Information; Management; Power control; Input control; Menu control; Gaming; 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)**

27.2 x 9.84 x 17.32 in

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

68.8 x 22.5 x 44 cm

**Package weight**

10.8 kg

**Package weight**

23.8 lb

**Panel bit depth**

8 bit

**Panel technology**

VA

**Physical security**

Security lock-ready

**pivot**

No pivot

**Pixel pitch**

0.2331 mm x 0.2331 mm

**Pixels per inch (ppi)**

109 ppi

**Power**

100 - 240 VAC 50/60 Hz

**Power consumption**

70 W (maximum), 28 W (typical), 0.5 W (standby)

**Power supply type**

Internal

**Product brand name**

HP

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

24.07 x 8.33 x 20.12 in

**Resolution (maximum)**

QHD (2560 x 1440 @ 165 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; 1680 x 1050; 1920 x 1080; 1920 x 1200; 2560 x 1440

**Response time (typical)**

1 ms MPRT (with overdrive)

**Response time footnote number**

[1]

**Screen treatment**

Anti-glare

**Speakers**

No

**swivel**

No swivel

**Tech spec footnote**

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

**Tilt**

-5 to +20°

**Touch-enabled**

Not touch-enabled

**UNSPSC code**

43211902

**Vertical viewing angle**

178°

**VESA mounting**

100 mm x 100 mm (bracket not included)

**Webcam**

No integrated camera

**Weight**

15.2 lb

**Weight**

6.9 kg

**Weight note (imperial)**

With stand.

**Weight note (metric)**

With stand.

**What's in the box**

Monitor; DisplayPort™ cable; Warranty card; Product notice; AC power cord

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