

HP X27qc Curved 165Hz QHD Gaming Monitor



Immersive all play, every play

Plug and play on this sweet curved monitor. We've redefined high definition gaming with 165Hz, 1ms response and AMD FreeSync™ Premium.

Product overview

- **Game in Comfort:** Play the long game comfortably on this amazing 1500R curved panel. Reduce eye strain and protect your eyes with HP Eye Ease with Eyesafe® certification.⁽¹⁰⁾ Yup, filters harmful blue light out and the color accuracy in. Now sit back, sink into your seat and find your perfect angle with the adjustable stand.
- **Built for Gaming:** Find more room to play in QHD (2560x1440).⁽¹⁾ Eliminates blurring and ghosting while gaming thanks to the super fast 165Hz refresh rate and 1ms response time⁽³⁾ with MPRT. Plus, gameplay free of stuttering and tearing with AMD FreeSync™ Premium.⁽²⁾⁽¹¹⁾
- **Game Your Way:** Your gaming experience just got better with a monitor that is plug and play ready as soon as you take it out of the box. Compatible with the latest generation consoles.⁽¹²⁾ Game on your PC. Game on your console. We've got you covered.
- **Control Your Game:** Customize your monitor and your game with OMEN Gaming Hub. From software enhancements to hardware control, OGH offers more to gamers in an easy and simple way. Plus, live services to make your gaming experience even better.⁽⁸⁾

Key specifications

- **Viewable image area:** 27 inch diagonally measured
- **Panel type:** VA / Curved
- **Aspect ratio:** 16:9
- **Resolution:** 2560 × 1440 (QHD) ⁽¹⁾
- **Connectivity:**
 - 1 DisplayPort™ 1.4
 - 1 HDMI 2.0
 - 1 3.5 mm Audio Jack (out)

Product features

- **Eyesafe® Certified Display:** Eyesafe® certified displays meet TÜV low blue light requirements and Eyesafe® standards for protecting your eyes from harmful blue light without distorting colors. Monitors with integrated Eyesafe® displays help reduce eyestrain and improve eye comfort when gaming for long periods of time.⁽¹⁰⁾
- **Adjust your view:** Adjust your screen for comfortable viewing with height adjust and tilt capabilities.

Additional product features

- **OMEN Gaming Hub:** OMEN Gaming Hub is your one place for everything to make your gaming experience better. From software enhancements to hardware control, and live services, OGH elevates play in easy and simple way.⁽⁸⁾
- **VA panel:** With a wide, 178-degree viewing angle and better black levels, VA panels elevate your favorite content with a superb contrast ratio for colors that pop.
- **1500R Curved Display:** By bringing the sides of the display even closer, the dramatically curved screen provides an incredibly realistic and immersive gaming experience.
- **165Hz refresh rate:** This lightning-fast refresh rate practically removes all artifacting and motion blurring for action that looks crisp and gameplay that feels incredibly responsive.⁽³⁾
- **QHD Display:** Get lost in the captivating definition and ultra-sharp details of 3.7 million pixels. The 2560 × 1440 resolution transforms all your content for a remarkable entertainment experience.⁽¹⁾
- **Console compatible:** Easily connects with your favorite current and next gen gaming consoles – just plug and play.
- **1 millisecond MPRT:** How fast your pixels can react to changing frames is critical for fast-paced gaming, and a 1ms response time ensures even the most action-packed moments are fluid, crisp, and free of motion blur.⁽³⁾
- **Moving Picture Response Time:** Greatly reduces motion blur for a more fluid visual experience.
- **Off the desk and on the wall:** The display is equipped with standard VESA mounting for showcasing on a wall or swivel arm.⁽⁷⁾
- **Three-sided micro-edge display:** See more of your screen with a three-sided micro-edge display that maximizes your viewing area.
- **A display of responsibility:** Made with 80% post-consumer recycled materials. Sustainably sourced and recyclable packaging.⁽⁶⁾
- **AMD FreeSync™ Premium technology:** Game confidently with a high refresh rate, low framerate compensation, and low latency with AMD FreeSync™ Premium Technology.⁽²⁾

AMD
FreeSync
Premium



Panel specifications

Display size	• 27 inch diagonally measured
Panel technology	• VA
Curved panel	• 1500R
Maximum refresh rate	• 2560 × 1440 @ 165Hz (DP) • 2560 × 1440 @ 144Hz (HDMI)
Panel bit depth	• 8-bit
Aspect ratio	• 16:9
Brightness	• 350 nits ⁽³⁾
Resolution	• 2560 × 1440 (QHD) ⁽¹⁾
Contrast ratio	• Static: 3000:1 • Dynamic: 10M:1 ⁽⁴⁾
Low blue light	• Eyesafe® and TÜV certified ⁽¹⁰⁾
Flicker free	• Yes
Scan rate	• Horizontal: DP: 30 KHz - 255 KHz ⁽³⁾ HDMI: 30 KHz - 250 KHz • Vertical: DP: 60 Hz - 165 Hz ⁽³⁾ HDMI: 55 Hz - 144 Hz
Backlight	• Lamp life: 30K • Type: Edge-lit
Screen treatment	• Anti-glare • 3H hardness • 25% haze
Response time	• 1ms MPRT (with overdrive) ⁽³⁾
Viewing angle	• Horizontal: 178° • Vertical: 178°
Synchronization technology	• AMD FreeSync™ Premium ⁽²⁾⁽¹¹⁾
Color	• 97% sRGB

Monitor specifications

Bezel	• 3-sided Micro-edge
Exterior color	• Bezel: Black • Stand: Black
Connectivity/ports	• 1 DisplayPort™ 1.4 • 1 HDMI 2.0 • HDCP support: DP and HDMI • 1 3.5 mm Audio Jack (out)
Power	• Power supply: Internal • Power source: 100 - 240 VAC 50/60 Hz
VESA mounting	• 100 mm x 100 mm (bracket not included) ⁽⁷⁾

Learn more at hp.com

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Height adjustable stand range	• 100mm
Tilt range	• -5 to +20 degrees
Pivot	• No
Swivel	• No
Security lock ready	• Standard Security Lock Slot
Detachable stand	• Yes
Languages	• 10 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese and S-Chinese)
On screen display	• User programmable modes: 20 • User assignable function buttons: 3 (7 options) • Gaming, Color, Image, Input, Power, Menu, Management, Information, Exit
Software	• Omen Gaming Hub ⁽⁸⁾

Accessories & warranty

What's in the box	• Power cord • DisplayPort™ cable • Quick Setup poster • Document kit
Warranty	• Protected by a one-year HP limited warranty. Certain restrictions and exclusions apply. ⁽⁵⁾

Approvals & certifications

Agency approvals	• Microsoft WHQL Certification: Windows 10 • WW application • CE,CB,KC/KCC/NOM/PSB/ICE/TUV-S/ISO 9241-307/ EAC/ cTUVus/PSB/ISC/CCC/CEL/ISC/VCCI/FCC/BSMI/Vietnam MEPS/RCM/WECC/S. Africa NRCS/Ukraine/TUV-GS/UAE/ Mexico energy/Belarus Energy/Eye safe certificate/BIS
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Product/package specifications

Base area footprint	• 8.44 in x 8.33 in • 21.45 cm x 21.15 cm
Unpackaged dimensions	• 24.07 in x 8.33 in x 20.12 in • 61.13 cm x 21.15 cm x 51.11 cm
Unpackaged weight	• 15.2 lb • 6.9 kg
Packaged dimensions	• 27.2 in x 9.84 in x 17.32 in • 68.8 cm x 22.5 cm x 44 cm
Packaged weight	• 23.8 lb • 10.8 kg

Additional information

Product number	• 32H00AA#ABA
UPC Code	• 195697581984
Country of origin	• China

