



# OMEN 27c QHD Gaming Monitor (35D67E9)

## Overview

### Get Wrapped in the Action

Your game looks good, it might even look great, but it's never looked like the realness on this amazing 1000R curved QHD monitor. Step into the action for as long as you want - we've got you covered. A true curve and HP Eye Ease with EyeSafe® Certification[1] always-on low blue light ensures you can game comfortably. Oh and now you can clock in at a swift 240Hz and identify your enemies better in the dark with blacker blacks. Unrivaled. So, you can be too.



### Easy on the Eyes

Play longer with eye comfort. The 1000R curvature bends to the natural shape of your eye so those peepers don't get tired darting around so much. Plus, this monitor is HP Eye Ease with EyeSafe® Certified[2], which blocks high-energy blue-light without sacrificing color.



### Light Up Your Enemies

The darks are darker and the brights are brighter to show you the full range of light. This VA panel has a 3000:1 contrast ratio[4] bringing out 3x as many blacks, and the HDR lights up the shadows without the washout.



### Refreshness Guaranteed

This right here is one fast QHD[3] monitor. With 240Hz refresh rate[4] you can now see your opponent before they see you. 1ms response time with MPRT let's you game faster without blur. Refreshed pixels guaranteed.

## Features



### 1000R curved display

A deeper curve delivers an incredibly realistic experience and more expansive field of view.

240Hz

### 240Hz refresh rate

Power the latest games in 1440p and up to 240fps for fast, smooth gameplay.<sup>[4]</sup>

### 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 to reduce eyestrain when working for long periods of time.

### Console compatibility

Easily connects with your favorite current and next gen gaming consoles – just plug and play.

### VESA Certified DisplayHDR 400

Brighten your screen with enhanced contrast for a lifelike visual experience.<sup>[5]</sup>

### AMD FreeSync™ Premium Pro Technology

AMD FreeSync™ Premium Pro technology means low latency, wide adaptive refresh rate ranges, low framerate compensation and brilliant pixel quality in gaming.<sup>[6]</sup>

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[1] Based on HP's internal analysis of gaming monitors currently in the market as of February 2021. See [eyesafe.com/products](https://eyesafe.com/products) for more details.

[2] HP Eye Ease hardware that does not impact color accuracy used with Eyesafe. Eyesafe® certified website: <https://eyesafe.com/>.

[3] QHD (Quad High Definition) content required to view QHD images.

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

[5] DisplayHDR™ is the high-performance Monitor and Display Compliance Test Specification from VESA specifying HDR (High Dynamic Range) quality. See <http://displayhdr.org> for more details.

[6] FreeSync Premium Pro does not require HDR capable monitors; driver can set monitor in native mode when FreeSync Premium Pro supported HDR content is detected. Otherwise, HDR content requires that the system be configured with a fully HDR-ready content chain, including: graphics card, graphics driver and application. Video content must be graded in HDR and viewed with an HDR-ready player. Windowed mode content requires operating system support. GD-162.

## Specifications

<b>Display size (diagonal)</b>	27"
<b>Panel technology</b>	VA
<b>Display size (diagonal)</b>	68.6 cm (27")
<b>Aspect ratio</b>	16:9
<b>Native resolution</b>	QHD (2560 x 1440)
<b>Resolutions supported</b>	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; 720 x 480
<b>Pixel pitch</b>	0.2331 mm x 0.2331 mm
<b>Brightness</b>	400 nits
<b>Contrast ratio</b>	3000:1
<b>Response time (typical)</b>	1ms GtG (with overdrive)
<b>Minimum dimensions (W x D x H)</b>	60.71 x 17.01 x 36.4 cm (Without stand.)
<b>Minimum dimensions (W x D x H)</b>	23.9 x 6.7 x 14.33 in (Without stand.)
<b>Dimensions With Stand (W x D x H)</b>	60.71 x 26 x 52.23 cm
<b>Weight</b>	7.01 kg (With stand.)
<b>Weight</b>	15.45 lb (With stand.)
<b>Display features</b>	On-screen controls; Low blue light mode; Height adjustable; VESA DisplayHDR 400 certified; AMD Freesync™ Premium Pro; 1000R curvature
<b>Onscreen controls</b>	Exit; Information; Management; Power control; Input control; Menu control; Gaming; Image; Color
<b>Display scan frequency (horizontal)</b>	30-280 kHz
<b>Display scan frequency (vertical)</b>	55-240 Hz
<b>Webcam</b>	No integrated camera
<b>Power</b>	100 - 240 VAC 50/60 Hz
<b>Power consumption</b>	120 W (maximum), 45 W (typical), 0.5 W (standby)
<b>Operating temperature range</b>	5 to 35°C
<b>Operating humidity range</b>	20 to 80% non-condensing
<b>Sustainable impact specifications</b>	Low Halogen

**Certifications and compliances**

BIS; BSMI; CB; CCC; CE; CEL; CEL Grade 1; cTUVus; EAC; E-standby; EUP Lot-5; EUP Lot-6; FCC; ICES; ISO 9241-307; KCC; NOM; RCM; VCCI; WEEE; ISC; Low blue light; EUP Lot-26; California Energy Commission (CEC); South Africa Energy; Mexico Energy; UAE; Ukraine certificates; NRCS of South Africa; Eyesafe® Certified; UKCA; TÜV Flicker free certified

**Physical security**

Security lock-ready

**Management Software**

OMEN Gaming Hub

**UPC number**

(A2N) 196068981266; (ABB) 196068981280; (UUZ) 196068981297

**What's in the box**

Monitor; DisplayPort™ cable; Documentation; USB cable; Power adapter; AC power cord

## Additional specifications

<b>Audio port</b>	1 x 3.5 mm Audio Jack (Audio Out)
<b>Backlight type</b>	Edge-lit
<b>Bezel</b>	3-sided micro-edge
<b>Brightness (HDR, peak)</b>	450 nits
<b>Color gamut</b>	99% sRGB; 92% DCI-P3
<b>Curvature</b>	1000R
<b>Detachable stand</b>	Yes
<b>Display area (imperial)</b>	23.49 x 13.22 in
<b>Display area (metric)</b>	59.67 x 33.57 cm
<b>Display contrast ratio (dynamic)</b>	12000000:1
<b>DisplayPort™</b>	1 DisplayPort™ 1.4
<b>Ethernet</b>	No
<b>Flicker-free</b>	Yes (TÜV certified)
<b>HDCP</b>	Yes, DisplayPort™ and HDMI
<b>HDMI</b>	1 HDMI 2.0
<b>Hardness</b>	3H
<b>Height adjustment range</b>	130 mm
<b>Horizontal viewing angle</b>	178°
<b>Integrated privacy filter</b>	No
<b>Low blue light modes</b>	Yes, Eyesafe® Certified
<b>Microphone</b>	No
<b>Non-Operating Humidity Range</b>	5 to 95%
<b>Operating temperature range</b>	41 to 95°F
<b>Package dimensions (W x D x H)</b>	27.09 x 8.98 x 17.4 in
<b>Package dimensions (W x D x H)</b>	68.8 x 22.8 x 44.2 cm
<b>Package weight</b>	23.96 lb
<b>Package weight</b>	10.87 kg
<b>Panel bit depth</b>	8 bit
<b>Pixels per inch (ppi)</b>	109 ppi
<b>Power supply type</b>	External
<b>Product brand name</b>	HP
<b>Product dimensions with stand (W x D x H)</b>	23.90 x 10.24 x 20.56 in
<b>Resolution (maximum)</b>	QHD (2560 x 1440 @ 240Hz)

<b>Screen treatment</b>	Anti-glare
<b>Speakers</b>	No
<b>Tilt</b>	-5 to +20°
<b>Touch-enabled</b>	Not touch-enabled
<b>UNSPSC code</b>	43211902
<b>USB Type-A</b>	2 SuperSpeed USB Type-A 10Gbps signaling rate
<b>VESA mounting</b>	100 mm x 100 mm (bracket not included)
<b>Vertical viewing angle</b>	178°
<b>pivot</b>	No pivot
<b>swivel</b>	No swivel

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