HyperX OMEN 27 inch QHD 320Hz Gaming Monitor - OMEN 27qs G3

Speed wins here

In a head-to-head match, speed is everything. Even the slightest movement can shift the outcome. That's where the HyperX OMEN 27qs G3 Gaming Monitor comes in to put you one step ahead. With a 320 Hz refresh rate for ultra-smooth frames and sharp detail that tracks your movement[1], this NVIDIA G-SYNC™ compatible monitor keeps you in the zone. Fine-tune settings through OMEN Gaming Hub and use OMEN AI to get personalized recommendations for your best possible FPS[2].



*Product image may differ from actual product

Speed that puts you ahead

When timing is everything, miss nothing. The HyperX OMEN 27qs G3 pushes speed further with a 320 Hz refresh rate and 1ms response time, and with OMEN AI, helps you get the most from every frame with personalized settings recommendations[1]. All while your game stay tear-free, in sync, and responsive thanks to NVIDIA G-SYNC™ compatibility.

Made to draw you in

Dive deeper into what's on screen with factory-calibrated color that stays accurate and true to life with 99% sRGB. HDR brings brighter highlights and darker shadows for more depth across the display, with details in clearer focus . For longer play, Eyesafe makes extended screen time more comfortable with reduced blue light[1].

Set your perfect view

Getting your setup just right is simple with the HyperX OMEN 27qs G3. Find your ideal angle with tilt, height, swivel, and pivot adjustments, then connect your devices with built-in ports. And with OMEN Gaming Hub, create profiles and fine-tune settings to match your style[2].

Sustainability in action

Designed with Purpose

This gaming monitor is thoughtfully designed with at least 85% post-consumer recycled plastic content in monitor's enclosure[3], contains 20% recycled glass in monitor's panel[4] and packaging with certified or recycled sources of paper[5].

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Featuring

QHD & 27"
Get lost in the captivating definition and sharp details of 3.7 million pixels. 2560 x 1440 Quad HD resolution transforms all your content for a remarkable entertainment experience on this 27" diagonal monitor.[7]

IPS Panel
No matter where you stand, IPS panel delivers clear, vivid images with 178-degree wide-viewing angles, so everyone can get a great view.

320 Hz Refresh Rate
For crisp action and responsive gameplay, this fast refresh rate practically removes all artifacting and motion blurring [1.1].

1ms GtG Response Time
How fast your pixels can react to changing frames is critical for fast-paced gaming, and a 1ms GTG response time ensures even the most action-packed moments are fluid, crisp, and free of motion blur.[1]

NVIDIA G-SYNC™ Compatible
Enjoy variable refresh rates with NVIDIA G-SYNC™ compatibility, tested and certified to deliver gameplay that is sharp, fluid, and stutter-free with minimal input lag.

VESA ClearMR
Clear Motion Ratio (CMR), provides a clear numerical value based on the ratio of clear pixels to blurry pixels, which allows you to easily compare the amount of motion blur between VESA Certified ClearMR displays.[6]

1000:1 Contrast Ratio
Experience amazing clarity delivered by a 1000:1 contrast ratio for deeper blacks, brighter whites, and crisper colors.[1]

99% sRGB
Get deeper hues and a wide array of colors with 99% sRGB for precisely recreated colors so lifelike you get lost in your gameplay.[1]

Factory Color Calibration
Fuel your creativity with a monitor that supports your vision, with Factory Color Calibration for color accuracy, so you can see your games the way the devs intended.[1]

Plenty of ports
Easily connect to your gaming and work PCs, console, and headset with two HDMI 2.1 ports, one DisplayPort™ 1.4, 2 USB-A, USB-B, and one 3.5 mm headphone jack.

Adjustable stand
Make your desk just how you like it with the adjustable stand. Find comfort while you game with tilt, pivot, swivel and 100mm height adjustments.

Joystick OSD Button
In the middle of gameplay, it's never been easier to configure your display settings right from the monitor. Quickly navigate the on-screen menu with the OSD button to adjust brightness, contrast ratio, and color.

Integrated Cable Management
Cord and wire pass-through located on the display stand reduces cord-clutter and helps keep your workspace clean and organized.

HP Eye Ease with Eyesafe® Certification
Built right into the display, with no need to adjust settings or worry about a compromised color experience, HP Eye Ease with Eyesafe® Certification provides beautiful color while reducing blue light to keep your screentime comfortable.

OMEN AI
OMEN AI provides personalized settings tailored to your unique hardware and games, eliminating the guesswork so you can focus on what matters most, gaming.

OMEN Gaming Hub
OMEN Gaming Hub is your one place for everything to make your gaming experience better. Enjoy software enhancements to hardware control, and live services.[2]

Compatible with Consoles
This gaming monitor underwent over 140 test cases to ensure it's compatible with your choice of console. Just connect the HDMI and get right to playing.

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Specifications

Display specifications

Display size	68.6 cm (27")
Viewable diagonal size	26.96" (68.47 cm)
Aspect ratio	16:9[1]
Curvature	Flat
Native resolution	QHD (2560 x 1440)[1,2]
Resolution (maximum)	QHD (2560 x 1440 @ 320 Hz)[1]
Resolutions supported	640 x 480 @ 60 Hz; 640 x 480 @ 75 Hz; 720 x 400 @ 70 Hz; 800 x 600 @ 60 Hz; 800 x 600 @ 75 Hz; 1024 x 768 @ 60 Hz; 1024 x 768 @ 75 Hz; 1280 x 720 @ 60 Hz; 1280 x 800 @ 60 Hz; 1280 x 1024 @ 60 Hz; 1280 x 1024 @ 75 Hz; 1440 x 900 @ 60 Hz; 1600 x 900 @ 60 Hz; 1680 x 1050 @ 60 Hz; 1920 x 1080 @ 60 Hz; 1920 x 1200 @ 60 Hz; 2560 x 1440 @ 120 Hz; 2560 x 1440 @ 144 Hz; 1920 x 1080 @ 320 Hz; 2560 x 1440 @ 200 Hz; 2560 x 1440 @ 320 Hz
Panel type	IPS; LED
Bezel	3-sided borderless
Panel active area	59.67 × 33.57 cm
Panel bit depth	8 bit + FRC[1]
Display colors	Up to 1.07 billion colors supported[1,7]
Display color gamut	99% sRGB[1]
Calibrated color presets	99% sRGB
Color calibration features	Factory color calibration
HDR Support	VESA DisplayHDR™ 400
Refresh rate (maximum)	320 Hz[1]
Display scan frequency	50-320 Hz (Vertical)[1]; 30-510 kHz (Horizontal)[1]
Response time	1ms GtG (with overdrive)[1]
Brightness	300 nits[1]
Contrast ratio	1000:1 (Static)[1] 5,000,000:1 (Dynamic)[1]
Pixel pitch	0.2331 x 0.2331 mm[1]
Pixels per inch (ppi)	109 ppi
Viewing angle	178° (Vertical) 178° (Horizontal)
Backlight type	Local dimming
Backlight lamp life	30,000 hours
Display User Control Options	Brightness+; Color; Image; Input; Power; Menu; Management; Information; Exit; Gaming; Language
Management software	OMEN Gaming Hub
User updateable firmware	Yes
Low blue light modes	HP Eye Ease (Eyesafe® certified)[1]
Flicker-free	Yes
Screen treatment	Anti-glare
Hardness	3H[1]
Haze	25%
VESA mount	100 x 100 mm
Adjustability	Height adjustment range: 100 mm Tilt: -5 to +20° Swivel: ±45° Pivot: +90°
Camera	No integrated camera
Languages	11 (English, Spanish, German, French, Italian, Dutch-Netherlands, Portuguese, Japanese, T-Chinese, S-Chinese and Russian)
Special features	4K Downscaling for Console HDR Support; AMD FreeSync™ Premium; Gaming Console Compatible; VESA Certified AdaptiveSync; VESA ClearMR 6000 certified; NVIDIA® G-SYNC® Compatible[1]

Connectivity and communications

Port and connectors	2 HDMI 2.1 1 DisplayPort™ 1.4 1 x 3.5 mm Audio Jack (Audio Out) 2 USB Type-A 5Gbps signaling rate 1 USB-B
HDCP	Yes, DisplayPort™ and HDMI
Power supply	100 - 240 VAC 50/60 Hz (Internal)
Power consumption	58 W (maximum); 26 W (typical)[5]

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Specifications

Appearance

Product color	Black
Stand color	Black
Detachable stand	Yes
Base area footprint	18.6 × 24 cm
Dimensions without Stand (W x D x H)	61.35 × 5.47 × 36.3 cm (without stand)
Dimensions with stand (W x D x H)	61.35 × 18.6 × 52.3 cm
Weight	5.68 kg (with stand); 3.89 kg (without stand)
Packaged Dimensions (W x D x H)	79 × 18.5 × 47 cm
Packaged weight	9.9 kg

Certification and compliance

Energy efficiency class (SDR)	F 
On mode power demand in Standard Dynamic Range (SDR)	25 W[5]
On mode power demand in High Dynamic Range (HDR) mode	58W[5]
Standby mode power demand	0.5 W[5]
Ecolabels	CEL Grade 2; Korea MEPS; California CEC
Sustainable impact specifications	At least 85% post-consumer recycled plastic; Contains 20% recycled glass in the monitor panel; Molded paper pulp cushion and folded corrugated cushion inside box are made of 100% recycled or certified sources; Outside box and corrugated cushions are made of 100% recycled or certified sources[9,10]
Certifications	Australian-New Zealand MEPS; BSMI; CB; CCC; CE; CEL; cTUVus; FCC; ISO 9241-307; KC; KCC; MEPS; NOM; RCM; TUV Bauart; VCCI; WEEE; ICE; Korea MEPS; UL
Microsoft WHQL certification	Windows 11[6]
Environmental	Operating temperature range: 5 to 35°C Non-operating temperature range -20 to 60°C Operating humidity: 20 to 80% RH (non-condensing) Non-operating humidity: 5 - 95% Operating altitude: Up to 5,000 m Non-operating altitude: Up to 12,192 m

Additional information

Part Number	P/N: DL2G3AA#ABB:; #A2N; #ABT; #ABU; #ABV; #ABY; #ACQ; #UUG; #UUZ; UPC code: (ABB) 826581226499; (ABU) 826581226543
Manufacturer Warranty	1 year (1/1/0) limited warranty includes 1 year of parts and labor. No on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply. [4]
What's in the box	Monitor; Warranty card; Quick Setup Poster; Vertical stand; Stand base; USB Type-B to A cable (1.8 m); AC power cable (1.83 m); DisplayPort™ 1.4 cable (1.8 m)[3]
Country of origin	Made in China

Logistic information

Pallet Dimensions (L x W x H)	Slip sheet: 120 x 100 x 189.5 cm (20 ft, 40 ft), 120 x 100 x 236.8 cm (40 HQ) Pallet: 120 x 100 x 202.5 cm (20 ft, 40 ft), 120 x 100 x 249.8 cm (40 HQ)
Pallet weight	Slip sheet: 279 kg (20 ft, 40 ft), 348 kg (40 HQ) Pallet: 290 kg (20 ft, 40 ft), 359 kg (40 HQ)
Pallet (layers)	Slip sheet: 4 layers (20 ft, 40 ft), 5 layers (40 HQ); Pallet: 4 layers (20 ft, 40 ft), 5 layers (40 HQ)
Products per layer	7
Products per pallet	Slip sheet: 28 sets (20 ft, 40 ft), 35 sets (40 HQ); Pallet: 28 sets (20 ft, 40 ft), 35 sets (40 HQ)

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Product walkaround



1. Power LED



2. Power button
3. Joystick OSD
4. Power connector
5. HDMI 2.1 port
6. HDMI 2.1 port
7. DisplayPort™ 1.4
8. USB-B port
9. 2 x USB Type-A 5Gbps signaling rate
10. 3.5 mm Headphone Jack

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Footnotes

Messaging Footnotes

[1] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary, either higher or lower.
[2] Account required for full functionality. See OMEN Gaming Hub terms and conditions. Support level for non-HP products may be subject to change. Some animation effects may consume more CPU resources.
[3] Recycled plastic is expressed as a percentage of the total weight plastic. Post-consumer recycled is based on the definition set in the EPEAT criteria.
[4] Percentage of recycled glass in the monitor panel varies by product. Recycled glass is expressed as a percentage of the total weight of the glass.
[5] Packaging parts contain certified or recycled fibers and are typically recycled in your local paper/carton recycling bin, consult your local guidelines.Recycling facilities not available in all locations.
[6] VESA Certified ClearMR is the high-performance Monitor and Display Compliance Test Specification from VESA that provides a clear numerical value based on the ratio of clear pixels to blurry pixels. See https://www.clearmr.org/ for more details.
[7] Quad high-definition (QHD) content required to view QHD images.

Technical Specifications Footnotes

[1] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary, either higher or lower.
[2] DisplayPort™ 1.4 or HDMI 2.1 required to drive panel at its native resolution. The video card of the connected PC must be capable of supporting 3840 × 2160 at 60 Hz with 8-bit color using one DisplayPort™, HDMI.
[3] Included cables may vary by country.
[4] Please refer to the warranty card supplied with the product for details. Warranty may vary by country as required by law. Go to hp.com/support to learn about HP award winning service and support options in your region.
[5] Maximum brightness and contrast setting with maximum power loading on USB downstream ports (for power consumption maximum); Factory default brightness and contrast setting with 25% power loading on USB downstream ports (for power consumption typical).
[6] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows is automatically updated and enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See http://www.windows.com.
[7] Number of colors through A-FRC technology.
[8] Host PC requires Windows 10 or above. OMEN Gaming Hub is available on the Microsoft store.
[9] Recycled plastic is expressed as a percentage of the total weight plastic. Post-consumer recycled is based on the definition set in the EPEAT criteria.
[10] Packaging parts contain certified or recycled fibers and are typically recycled in your local paper/carton recycling bin, consult your local guidelines.

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