



HP HyperX OMEN OLED 27 inch QHD 240Hz Gaming Monitor - OMEN OLED 27q

Brand : HP

Product code: CH0R2E9

Product name : HyperX OMEN OLED 27 inch QHD 240Hz Gaming Monitor - OMEN OLED 27q



- Get the most out of your games with the sharp QHD resolution, a 240 Hz refresh rate, and .03ms response time.
 - Treat your eyes to vivid OLED visuals and stutter-free gameplay. Game in confidence with HyperX OLED Core Protect.
 - Swivel, tilt, pivot and elevate to fit right in with your PC setup. OMEN Gaming Hub keeps your presets accessible.
 - Innovating with purpose and intention, making an impact to drive positive, lasting change.
- HyperX OMEN OLED 27 inch QHD 240Hz Gaming Monitor - OMEN OLED 27q

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Level Up Gameday with HyperX OLED

Transform your everyday gaming experience with OLED quality on the HyperX OMEN OLED 27q. Bringing premium OLED screen to the mainstream, this QHD 240 Hz monitor is backed by HyperX burn-in protections, factory color calibration, and software features only found with a HyperX monitor.



Display		Ergonomics	
Display diagonal *	68.6 cm (27")	Cable lock slot *	✗
HD type *	Quad HD	Height adjustment *	✓
Native aspect ratio *	16:9	Adjustable height (max)	10 cm
Display technology *	OLED	Pivot	✓
Panel type *	OLED	Swivelling	✓
Display brightness (typical)	200 cd/m²	Swivel angle range	-45 - 45°
Display brightness	200 cd/m²	Tilt adjustment	✓
Response time *	0.03 ms	Tilt angle range	-5 - 20°
Response time measurement type	GTG (Gray to Gray)	On Screen Display (OSD)	✓
Display surface	Matt	Power	
Screen shape *	Flat	Energy efficiency class (SDR) *	E
Supported graphics resolutions	1024 x 768 (XGA), 1280 x 1024 (SXGA), 1280 x 720 (HD 720), 1280 x 800, 1440 x 900 (WXGA+), 1600 x 900, 1680 x 1050 (WSXGA+), 1920 x 1080 (HD 1080), 1920 x 1200 (WUXGA), 2560 x 1440, 640 x 480 (VGA), 720 x 400, 800 x 600 (SVGA)	Energy consumption (SDR) per 1000 hours *	21 kWh
		Power consumption (typical) *	63 W
		Power consumption (max)	75 W
		AC input voltage	100 - 240 V
		AC input frequency	50/60 Hz
Contrast ratio (typical) *	1500000:1	Power supply type	Internal
Maximum refresh rate *	240 Hz	Operational conditions	
Viewing angle, horizontal	178°	Operating temperature (T-T)	5 - 35 °C
Viewing angle, vertical	178°	Operating altitude	0 - 5000 m
Display number of colours *	1.07 billion colours	Non-operating altitude	0 - 12192 m
Pixel pitch	0.2292 x 0.2292 mm	Weight & dimensions	
Pixel density	110 ppi	Width (with stand)	609.3 mm
Horizontal scan range	30 - 400 kHz	Depth (with stand)	223.3 mm
Vertical scan range	48 - 240 Hz	Height (with stand)	514.3 mm
Viewable size, horizontal	59 cm	Weight (with stand)	6.72 kg
Viewable size, vertical	33.4 cm	Width (without stand)	609.3 mm
Display diagonal (metric)	70.2 cm	Depth (without stand)	48 mm
Haze rate	25%	Height (without stand)	354.3 mm
Surface hardness	2H		
Colour depth	10 bit		
Colour gamut	99%		

Display		Weight & dimensions	
sRGB coverage (typical)	99%	Weight (without stand)	4 kg
Performance		Packaging data	
NVIDIA G-SYNC *	✓	Package width	790 mm
AMD FreeSync *	✓	Package depth	446 mm
AMD FreeSync type	FreeSync Premium	Package height	160 mm
Flicker-free technology	✓	Package weight	10 kg
HP segment	Home	Package type	Box
		Warranty card	✓
Multimedia		Packaging content	
Built-in camera *	✗	Cables included	HDMI, DisplayPort
Design		Quick start guide	✓
Market positioning *	Gaming	Bundled software	OMEN Gaming Hub
Product colour *	Black	Sustainability	
Colour name	Black	Sustainability compliance	✓
Detachable stand	✓	Sustainable technologies and materials	At least 90% recycled aluminum in the stand; Contains 20% recycled glass in the monitor panel; Molded paper pulp cushion inside box is made of 100% recycled or certified sources; Outside box and corrugated cushions are 100% from certified or recycled sources and recyclable; At least 85% post-consumer recycled plastic in the monitor’s enclosure; Low halogen
Feet colour	Black		
Ports & interfaces			
HDMI ports quantity	2		
HDMI version	2.1		
DisplayPorts quantity	1		
DisplayPort version	1.4		
HDCP	✓		
Ergonomics		Other features	
VESA mounting *	✓	Country of origin	China, Thailand
Panel mounting interface	100 x 100 mm	UNSPSC-code	43211902
		Compliance certificates	CCC, CB, EAC, RoHS, BIS, Federal Communications Commission (FCC), CE, BSMI
		Manufacturer warranty	HP three-year limited warranty
Technical details			
General Product Safety Regulation (GPSR) URL		https://support.hp.com/us-en/document/ish_6126692-6126777-16?openCLC=true	



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