

OMEN 27i IPS 165Hz 2k Gaming Monitor



You've got the moves. We've got the views

Who wants to choose between speed and picture quality? Not you. So, enjoy the game with a refreshingly speedy 165Hz refresh rate¹. Silence choppy gameplay, permanently, with the 1ms response time with overdrive.¹



Fun just got faster

The NVIDIA® G-SYNC® Compatible³ OMEN 27i monitor is validated by NVIDIA to bring you smooth, tear-free gaming with a 165Hz refresh rate¹ and 1ms response time with overdrive¹. Fun just got fast.

Colors for days

Nano IPS panel technology with QHD² resolution delivers extraordinary DCI-P3 98% color reproduction that fully immerses you into every game, with wider viewing angles and better contrast, to enhance your experience.



Get into position, in any position

Play comfortably—adjust the height easily and say goodbye to distracting bezels, plus ambient RGB lighting to help reduce eye strain.

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

² QHD (Quad High Definition) content required to view QHD images.

³ Must support DisplayPort 1.2 directly from GPU. Requires GTX 650Ti Boost GPU or higher. NVIDIA R340 52 or higher. See NVIDIA.com for more details.

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Featuring

Step up to the best

IPS technology brings you clear views from almost any angle. Every seat is the best seat in the house.

1-millisecond response time with Overdrive

Eliminates motion blur for crisp, fluid gameplay no matter what's happening on-screen.

165Hz refresh rate

Crisp action and incredibly responsive gameplay with virtually no artifacting or screen tearing.

AMD® FreeSync™ technology

Makes display stutter, input lag, and screen tears ancient history.

QHD Display

Ultra-sharp details and captivating definition with 3.7 million pixels.

Height adjustment stand

Easily adjust your display to the most comfortable position with 130mm range of travel.

Ambient lighting

Diffused lighting to help reduce eye fatigue during late-night gaming sessions.

DCI-P3 color space

Get deeper hues and more accurate colors with a wider color gamut than sRGB.

Extensive port connectivity

HDMI, DisplayPort™ and a USB 3.0 hub deliver advanced connectivity for the latest hardware and accessories.

Micro-edge display

Micro-edge design creates a larger viewing experience.

Share the panoramic view

Ultra-wide 178-degree viewing angles with consistent detail and vibrant color.

Anti-glare panel

Enjoy the sun and your favorite content with this anti-glare panel.

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Display size	27"
Display colors	1.07 billion colors supported
Aspect ratio	16:9 ¹
Display type	IPS
Pixel pitch	0.233 mm
Horizontal viewing angle	178° horizontal
Tilt	-5 to +20°
Height adjustment range	130 mm
Response time	1ms GtG ¹
Brightness	350 nits ¹
Contrast ratio	1000:1 static; 1000000:1 dynamic ¹
Product color	Black
Resolution (maximum)	QHD (2560 x 1440 @ 165 Hz)
Resolutions supported	1024 x 768; 1280 x 1024; 1280 x 720; 1440 x 900; 1600 x 900; 1680 x 1050; 1920 x 1080; 1920 x 1200; 2560 x 1440; 640 x 480; 720 x 400; 720 x 480; 800 x 600
Display scan frequency (horizontal)	Up to 255 kHz
Display scan frequency (vertical)	48-144 Hz
Display features	Anti-glare; Language selection; On-screen controls; Plug and Play; User controls
Display Input Type	1 DisplayPort™ 1.2 in (with HDCP support); 1 HDMI 2.0 (with HDCP support)
Physical security features	Security lock-ready ³
Environmental specifications	Arsenic-free display glass; Low halogen; Mercury-free display backlights ²
Energy efficiency	Energy efficiency class: C;
Display User Control Options	Exit; Information; Input source; Language; Management; Menu; Power; Gaming; Image; Color
External I/O ports	3 USB 3.0 (2 downstream, 1 upstream)
Audio port	1 Line Output
Product dimensions	61.3 x 6.6 x 36.7 cm Without stand. 61.3 x 25.7 x 52.2 cm With stand Packed: 73 x 25 x 46 cm
Weight	7.75 kg; Packed: 10.56 kg
Operating temperature range	5 to 35°C
Operating temperature range	41 to 95°F
Operating humidity range	20 to 80% RH
Certifications and compliances	BIS; BSMI; CB; CCC; CE; CECP; CEL; C-Tick; cTUVus; EAC; EUP Lot-5; FCC; ISO 13406-2 VDT Guidelines Approval; KC; KCC; NOM; RoHS; VCCI; WEEE; California Energy Commission (CEC); TUS-GS
Power supply	Input voltage 100 to 240 VAC
Warranty	1 year parts and labour limited warranty.
What's in the box	Monitor; DisplayPort™ cable; USB Type-A to B cable
VESA mount	100 mm x 100 mm
Product number	8AC94AA
Ordering info	194441004991

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² External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

³ Lock is sold separately.

