

**OMEN 27i IPS 165Hz 2K Gaming Monitor 8AC94AS (8AC94AS)**

**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 rate<sup>[1]</sup>. Silence choppy gameplay, permanently, with the 1ms response time with overdrive.<sup>[1]</sup>

**Fun just got faster**

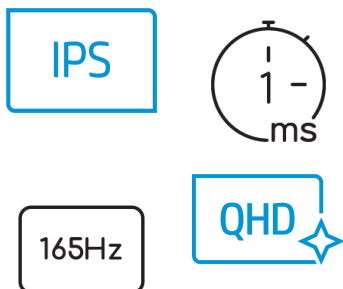
The NVIDIA® G-SYNC® Compatible<sup>[3]</sup> OMEN 27i monitor is validated by NVIDIA to bring you smooth, tear-free gaming with a 165Hz refresh rate<sup>[1]</sup> and 1ms response time with overdrive<sup>[1]</sup>. Fun just got fast.

**Colors for days**

Nano IPS panel technology with QHD<sup>[2]</sup> 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.

**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.<sup>[1]</sup>

**165Hz refresh rate**

Crisp action and incredibly responsive gameplay with virtually no artifacting or screen tearing.<sup>[1]</sup>

**NVIDIA® G-SYNC® Compatible**

Sharp, fluid, and stutter-free gaming with up to 165Hz refresh rates.<sup>[1]</sup>

**QHD Display**

Ultra-sharp details and captivating definition with 3.7 million pixels.<sup>[2]</sup>

## Specifications

Display size (diagonal)	27"
Panel technology	IPS
Display size (diagonal)	68.6 cm (27")
Aspect ratio	16:9 <sup>[1]</sup>
Native resolution	QHD (2560 x 1440)
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
Pixel pitch	0.233 mm
Brightness	350 nits <sup>[1]</sup>
Contrast ratio	1000:1 <sup>[1]</sup>
Response time (typical)	1ms GtG <sup>[1]</sup>
Dimensions (W x D x H)	61.3 x 6.6 x 36.7 cm (Without stand.)
Dimensions With Stand (W x D x H)	61.3 x 25.7 x 52.2 cm
Weight	7.75 kg (With stand.)
Display features	Language selection; On-screen controls; Plug and Play; User controls; NVIDIA G-SYNC™; Anti-glare
Onscreen controls	Exit; Information; Input source; Language; Management; Menu; Power; Gaming; Image; Color
Display colors	1.07 billion colors supported
Display scan frequency (horizontal)	80-250 KHz
Display scan frequency (vertical)	48-144 Hz
Ports	3 USB 3.0 (2 downstream, 1 upstream)
Camera	No integrated camera
Power	Input voltage 100 to 240 VAC
Power consumption	75 W (maximum), 50 W (typical), 0.5 W (standby)
Operating temperature range	5 to 35°C
Operating humidity range	20 to 80% non-condensing
Sustainable impact specifications	Arsenic-free display glass; Low halogen; Mercury-free display backlights
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
Physical security	Security lock-ready <sup>[3]</sup>
UPC number	(A2N) 194441005134; (ABB) 194441005080; (ABT) 194441005103; (ABV) 194441005127; (ACQ) 194441005110
What's in the box	Monitor; DisplayPort™ cable; USB Type-A to B cable

## Top Recommended Displays, Accessories and Services

No Top Recommended Displays, Accessories and Services

### 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] 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.

### Technical Specifications Footnotes

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

[3] Lock is sold separately.

---

© Copyright 2025 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

