OMEN by HP 25 Display

Become Lightning

Sweep the leaderboards and dominate fast-paced combat, with a display designed for truly game-changing clarity. Feel the rush of a lightning fast 144Hz refresh rate[1] and AMD FreeSync™ technology — capable of smooth, crystal-clear visuals. Now you can savor every triumph, without missing a single detail.

144Hz

Victory at the speed of you
Dodge the hook. Steal the objective. Explode with high voltage. 144Hz refresh rate[1] and a 1ms response time reduce input lag and jumpstart the fury you bring to each match.

Gameplay that keeps up with you
With AMD FreeSync™ Technology you can focus on the objective without blurring or tearing holding you back from obliterating your opponent's backline.

It's your gear. Hook it up.
Connection options for your entire gaming arsenal. With 1 DisplayPort, 2 HDMI, 2 USB 3.0 ports, and a convenient hook for your headset, you're always ready for action.

OMEN by HP 25 Display

Featuring

144Hz refresh rate
Get smooth gaming, sharper objects, and cleaner details with a gaming display that refreshes frames 144 times a second - over twice the refresh rate of standard displays.

Full HD display / 1080p display
Be prepared for brilliant visuals and crisp images with the unforgettable quality of this stunning FHD display.

TN panel
Enjoy the latest action movie or high-octane video game with the low pixel latency and snappy response times of this TN panel.

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

USB connections
Connection has never been this simple. With USB ports on the display, your USB accessories are right at hand and always within reach.

Built-in headphone hook
When you're done gaming with your friends, store your headset where it won't get damaged while still being within reach for your next session.

AMD FreeSync™
Enjoy the latest action movie or high-octane video game with the low pixel latency and snappy response times of this display.

Low Blue Light
Using the Low Blue Light mode subtly shifts your display's colors to a warmer spectrum, while making whites more natural and putting less strain on your eyes.

Extensive port connectivity
HDMI and DisplayPort™ connectivity options offer the latest digital connections, and the USB 3.0 hub lets you plug in your favorite accessories right to the display.

Included headphone jack
Conveniently located within reach, the headphone jack lets you easily plug in your headphones for a more lifelike experience.

OMEN by HP 25 Display

Display colors	Up to 16.7 million colors supported (through FRC technology)
Aspect ratio	16:9 [1]
Display type	TN w/LED backlight
Pixel pitch	0.283 mm
Response time	1 ms (gray to gray) [1]
Brightness	400 cd/m² [1]
Contrast ratio	1000:1 static; 10M:1 dynamic
Product color	Black
Resolutions supported	1024 x 768; 1280 x 1024; 1280 x 720; 1280 x 768; 1280 x 800; 1366 x 768; 1440 x 900; 1600 x 900; 1680 x 1050; 1920 x 1080; 640 x 480; 720 x 400; 800 x 600
Display scan frequency (horizontal)	Up to 240 kHz
Display scan frequency (vertical)	Up to 144 Hz
Display features	Anti-glare; Language selection; LED Backlights; On-screen controls; Plug and Play; User programmable; AMD FreeSync™
Physical security features	Security lock-ready (lock is sold separately) [3]
Management software	HP My Display
Environmental specifications	Mercury-free LED backlighting; Arsenic-Free Display Glass; Low Halogen [2]
Energy efficiency	Energy efficiency class: A; On-mode power consumption: 24.2 W; Annual energy consumption: 35.3 kWh; Power consumption (on-mode): 24.2 W;
Display User Control Options	Power; OK; Menu; Minus ("-"); Plus ("+"); Brightness; Contrast; Color Control; Input Control; Image Control; Audio control; Management; Language; Information
External I/O ports	3 USB 3.0 (one upstream, two downstream); 1 audio output
Product dimensions	56.9 x 22.75 x 40.79 cm (with stand); 56.9 x 6.28 x 34.62 cm (without stand)
Weight	4.6 kg (with stand); 3.55 kg (without stand) 10.14 lb (with stand); 7.83 lb (without stand)
Operating temperature range	5 to 35°C
Operating temperature range	41 to 95°F
Operating humidity range	20 to 80% RH
Certifications and compliances	Australia MEPS; BSMI; CB; CCC; CE; CEL; China Energy Label (CEL) Grade 1; C-Tick; cTUVus; E-standby; FCC; ICES; KCC; Microsoft WHQL Certification (Windows 10, Windows 8.1 and Windows 7); PSB; TUV LBL; VCCI; ISC
Power supply	Input voltage 100 to 240 VAC
Warranty	Protected by an HP standard 1 year limited warranty
What's in the box	Power adapter; AC power cord; HDMI cable; DisplayPort cable; USB cable; CD (includes user guide, warranty, drivers)
Country of origin	Made in China
Product number	Z7Y57AA
Ordering info	190781396536
Horizontal viewing angle	160° vertical; 170° horizontal
Tilt	Tilt: -5 to +23°

OMEN by HP 25 Display

Messaging Footnotes

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

Technical Specifications Footnotes

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