



## Strike first. Take first.

Are you ready for true competition? The OMEN X by HP 25 Display was designed specifically for esports, with specs that give you an almost unfair advantage. A lightning-fast 240Hz refresh rate[1] and a 1ms response time[1] mean your grind to the top just got a whole lot easier.



### When you're fast, you're first

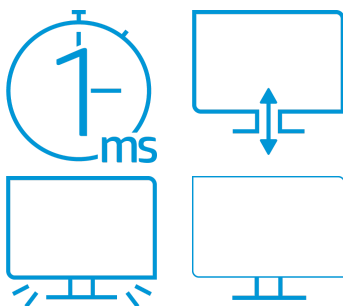
Critical moments call for critical details. With a whopping 240Hz refresh rate[1], this 24.5" diagonal display is 4x faster than traditional 60Hz monitors. And a 1ms response time[1] lets you respond to on-screen action before your opponent knows what hit them.

### Stutter no more

Display stutter and input lag hold nothing over you. NVIDIA® G-SYNC™ technology synchronizes the display refresh rates to the graphics card in your GeForce GTX-powered PC, to deliver fluid, sharp gameplay.

### Designed for action

Comfort is optimized with an adjustable display that adapts to your ideal height and angle, plus ambient lighting that reduces eye strain. And with its micro-edge bezel, everything on-screen feels expansive and immersive.



### Featuring

#### NVIDIA® G-SYNC

By synchronizing the refresh rates of your GPU and display, NVIDIA G-SYNC™ technology delivers gameplay that's sharp, fluid, and stutter-free with minimal input lag.

#### 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. [2]

#### Height adjustment stand

Gas piston design allows 130mm of smooth, precise height adjustment so your display is always in the most comfortable position, no matter who is viewing it.

#### Ambient lighting

Say goodbye to late-night eye fatigue. Adjustable to match the color of your PC or what's on screen, ambient lighting casts a glow onto the base and stand diffusing the bright light of the display.

#### Micro-edge display

With virtually no bezel encircling the display, an ultra-wide viewing experience provides for seamless multi-monitor set-ups.

## Specifications

<b>Display size (diagonal)</b>	24.5"
<b>Panel technology</b>	TN with LED backlight
<b>Aspect ratio</b>	16:9 <sup>[1]</sup>
<b>Native resolution</b>	FHD (1920 x 1080) <i>(The video card of the connected PC must be capable of supporting 1920 x 1080 at 60 Hz and include 1 DisplayPort™ or 1 HDMI output to drive the monitor at the preferred resolution.)</i>
<b>Resolutions supported</b>	1024 x 768; 1280 x 1024; 1280 x 720; 1280 x 800; 1600 x 900; 1680 x 1050; 1920 x 1080; 640 x 480; 720 x 480; 800 x 600
<b>Pixel pitch</b>	0.283 mm
<b>Brightness</b>	400 cd/m <sup>2</sup> <sup>[1]</sup>
<b>Contrast ratio</b>	1000:1 static <sup>[1]</sup>
<b>Response time (typical)</b>	3 ms on/off; 1 ms (with overdrive) <sup>[1]</sup>
<b>Minimum dimensions (W x D x H)</b>	55.75 x 33.06 x 9.87 cm
<b>Minimum dimensions (W x D x H)</b>	21.95 x 13.02 x 3.89 in
<b>Dimensions With Stand (W x D x H)</b>	55.75 x 27.25 x 48.96 cm
<b>Weight</b>	6.26 kg <i>(With stand.)</i>
<b>Weight</b>	13.80 lb <i>(With stand.)</i>
<b>Display features</b>	Anti-glare; Language selection; NVIDIA G-SYNC™; On-screen controls; Plug and Play; User controls; User programmable
<b>Display Input Type</b>	1 DisplayPort™ 1.2 (with HDCP support); 1 HDMI 1.4 (with HDCP support)
<b>Onscreen controls</b>	Color control; Exit; Gaming; Image control; Information; Input control; Management; Menu; Power
<b>Display scan frequency (vertical)</b>	Up to 240 Hz
<b>Ports</b>	3 USB 3.0 (1 upstream, 2 downstream, power delivery up to 4.5 W)
<b>Power</b>	Input voltage 100 to 240 VAC
<b>Power consumption</b>	65 W (maximum), 35 W (typical), 0.5 W (standby)
<b>Environmental</b>	Arsenic-free display glass; Low halogen; Mercury-free display backlights
<b>Certifications and compliances</b>	Australian-New Zealand MEPS; BSMI; CB; CCC; CE; CECP; CSA; EAC; FCC; ICES; ISO 9241-307; KC/KCC; NOM; PSB; SEPA; TUV-S; UL; VCCI; Vietnam MEPS; WEEE; ISC; Low blue light
<b>Physical security</b>	Security lock-ready <sup>[3]</sup>
<b>UPC number</b>	(A2N) 192545806565; (AB1) 192545806466; (ABA) 192545806442; (ABB) 192545806480; (ABG) 192545806473; (ABT) 192545806527; (ABU) 192545806497; (ABV) 192545806541; (ABY) 192545806510; (ACQ) 192545806534; (UUF) 192545806459; (UUG) 192545806558; (UUZ) 192545806503
<b>What's in the box</b>	AC power cord; DisplayPort™ cable; USB cable <sup>[4]</sup>

## 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.

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### 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.

[4] DisplayPort™ cable: Not in APJ - except Australia/New Zealand.

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