HP X24ih Gaming Monitor

Lifelike quality. Lightning speed.

Experience action-packed gaming in lifelike quality with the 23.8" diagonal monitor that's built to deliver the most consistent color. Now, with an IPS panel, enjoy the superb picture and ultra-wide viewing angles, and immerse yourself in a world of winning. Plus, with a 1ms response time, 144 Hz refresh rate[1] and AMD FreeSync™ Premium[2] technology, you'll always be one step ahead of your opponent with fluid and lag-free gameplay.

Escape in immersive color
Enjoy better views and sharper moves with an IPS panel that provides ultra-wide viewing angles and a more colorful picture. Now, you can stay immersed in content with the most realistic gaming experience.

Lightning speed for laser sharp accuracy
Be ready to react to anything that comes your way with a 1ms response time and 144 Hz refresh rate[1]. Even in the most action-packed moments, always be one step ahead of your opponents.

Faster moves. Fluid gaming.
Every gamer deserves perfectly smooth gameplay and peak performance. Game confidently with a high refresh rate, low framerate compensation and low latency. AMD FreeSync™ Premium-certified monitors are here[2].

Comfort any way you look at it
Play in your most comfortable gaming position with this monitor's ergonomic design. It lets you easily adjust its stand height, pivot and swivel.

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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.

144 Hz refresh rate
Eliminate screen tearing for cleaner details, sharper objects, and smooth gaming.

1-millisecond response time with Overdrive
Eliminates motion blur for crisp, fluid gameplay no matter what's happening on-screen.

AMD® FreeSync™ technology
Makes display stutter, input lag, and screen tears ancient history.

FHD display / 1080p display
Brilliant visuals and unforgettable quality from a stunning FHD display.

OMEN Command Center
Customize your display, performance and lighting settings.

Highly accurate color
More than 99% sRGB color space for ideal color reproduction.

Height adjustment stand
Easily adjust your display to the most comfortable position with 110 mm range of travel.

Adjust your view
Easy tilt adjustment 6 degrees forward and 23 degrees backward.

Included headphone jack
Easily plug in your headphones for a more lifelike experience.

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Display size	60.45 cm (23.8")
Aspect ratio	16:9
Display type	IPS
Pixel pitch	0.274 mm
Horizontal viewing angle	178°
Tilt	-6 to +23°
Height adjustment range	110 mm
Response time	1ms GtG (with overdrive)
Brightness	200 nits
Contrast ratio	1000:1 static
Product color	Black
Resolution (maximum)	FHD (1920 x 1080 @ 144 Hz)
Resolutions supported	1024 x 768; 1280 x 1024; 1280 x 720; 1280 x 800; 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)	30-167 kHz
Display scan frequency (vertical)	48-144 Hz
Display features	On-screen controls; Low blue light mode; Anti-glare; Height adjustable; AMD Freesync™ Premium
Display Input Type	1 HDMI 2.0; 1 DisplayPort™ 1.2
Physical security features	Security lock-ready
Energy efficiency	Energy efficiency class: A; Annual energy consumption: 35 kWh;
Display User Control Options	Exit; Information; Management; Power control; Input control; Menu control; Gaming; Image; Color
Audio port	1 Headphone Out Combo Jack
Product dimensions	54.08 x 5.25 x 32.58 cm 54.08 x 21.8 x 48.99 cm With stand Packed: 59.2 x 19.8 x 41.7 cm
Weight	6.05 kg; Packed: 7.8 kg
Operating temperature range	5 to 35°C
Operating humidity range	20 to 80% non-condensing
Certifications and compliances	Australian-New Zealand MEPS; BSMI; CB; CCC; CE; CEL; EAC; E-standby; EUP Lot-5; EUP Lot-6; FCC; ISC Mark; ISO 9241-307; KC/KCC; NOM; NOM NYCE; PSB; TUV Bauart; UL/CSA; VCCI; Vietnam MEPS; WEEE; Low blue light; South Africa MEPS; Ukraine Energy label; California Energy Commission (CEC); WW application; ICE; UAE
Power supply	Input voltage 100 to 240 VAC
Warranty	1 year parts and labour limited warranty.
What's in the box	Monitor; HDMI cable; Warranty card; QSP; Product notice; AC power cable
VESA mount	100 mm x 100 mm (bracket not included)
Product number	2W925AA
Ordering info	194850573873
Touch-enabled	Not touch-enabled
Pixels per inch (ppi)	93 ppi
Vertical viewing angle	178°
Bezel	3-sided micro-edge
Swivel	±360°
Pivot	+90
Panel bit depth	8 bit
Hardness	3H
Touch-enabled	Not touch-enabled
Flicker-free	Yes