HP X24c Gaming Monitor

Get wrapped up in gaming

Escape to new worlds with the 1500R curved monitor that delivers an immersive FHD experience[1]. The 144Hz refresh rate[2] reduces blur by displaying images 2x faster than other monitors[3]. Now you can say goodbye to lags and hello to smoother gaming with AMD FreeSync™ Premium technology[4]. Plus, adjust the monitor and avoid any back or neck strain.

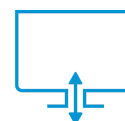*Product image may differ from actual product

Action with a curve
Escape to new worlds—the 1500R curvature pulls the corners of the display closer to you, delivering an immersive FHD experience[1].

144Hz

Fast strikes. Smooth moves
React quicker. The 144Hz refresh rate[2] reduces blur by displaying images 2x faster than other monitors[3]. Say goodbye to lags and hello to smooth, tear free gaming with AMD FreeSync™ Premium technology[4].

A new level of comfort
Play comfortably by adjusting the monitor to the perfect position for you. And, game for as long as you want without any back or neck strain.

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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.[2]

AMD® FreeSync™ Premium technology
See and feel the difference of fluid, responsive gameplay. By synchronizing the refresh rate with your GPU, AMD® FreeSync™ makes display stutter, input lag, and screen tears ancient history.[4]

Height adjustment stand
Gas piston design allows 100mm of smooth, precise height adjustment so your display is always in the most comfortable position, no matter who is viewing it.

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Product number	9FM22AA#ABB:; #A2N; #ABT; #ABU; #ABV; #ABY; #ACQ; #UUG; #UUZ
UPC number	194721518972
Display size	59.94 cm (23.6")
Aspect ratio	16:9
Display type	VA
Pixel pitch	0.27 mm
Response time	4ms GtG (with overdrive)
Brightness	300 nits [1]
Contrast ratio	3000:1
Display contrast ratio (dynamic)	12000000:1
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	AMD FreeSync™; Anti-glare; 1500R curvature
Display Input Type	1 HDMI 2.0; 1 DisplayPort™ 1.2
Physical security features	Security lock-ready
Energy efficiency	Energy efficiency class: E; Annual energy consumption: 17 kWh;
Display User Control Options	Exit; Information; Management; Menu; Power; Input control; Gaming; Image; Color
Webcam	No integrated camera
Operating temperature range	5 to 35°C
Operating temperature range	41 to 95°F
Operating humidity range	20 to 80% non-condensing
Power supply	Input voltage 100 to 240 VAC
VESA mount	100 mm x 100 mm (bracket not included)
Touch-enabled	Not touch-enabled
Pixels per inch (ppi)	93 ppi
Panel bit depth	8 bit
Vertical viewing angle	178°
Horizontal viewing angle	178°
Bezel	3-sided micro-edge
Tilt	-5 to +23°
Swivel	±360°
Pivot	No pivot
Height adjustment range	100 mm
Hardness	3H
Integrated privacy filter	No
Flicker-free	Yes
Low blue light	Yes (TÜV certified)
Port and Connectors	1 HDMI 2.0; 1 DisplayPort™ 1.2; 1 Line Output; No; No
Warranty	1 year parts and labour limited warranty.
What's in the box	HDMI cable; Documentation; QSP; AC power cable
Dimensions (W x D x H)	53.62 x 7 x 32.27 cm (Without stand.)
Weight	5.3 kg (With stand.)
Package dimensions (W x D x H)	59.5 x 20.8 x 39.6 cm
Package weight	6.9 kg

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Messaging Footnotes

[1] Full high-definition (FHD) content required to view FHD images.

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

[3] 2x faster than tradtional 60Hz monitors.

[4] FreeSync™ is only available when it is connected on DisplayPort or HDMI. FreeSync is an AMD® technology is enabled on FHD or QHD displays and is designed to eliminate stuttering and/or tearing in games and videos by locking a display's refresh rate to the frame rate of the graphics card. AMD Radeon Graphics and/or AMD A-Series APU-compliant monitors with DisplayPort/HDMI Adaptive-Sync required. AMD 15.11 Crimson driver (or newer) required to support FreeSync over HDMI. Adaptive refresh rates vary by monitor. More information is available at www.amd.com/freesync.

Technical Specifications Footnotes

[1] Default brightness is set to 220 nits and can be adjusted to 300 nits in the on screen display menu.