

ProductSheet  
**HP X24ih Gaming Monitor (2W925AA)**



**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**

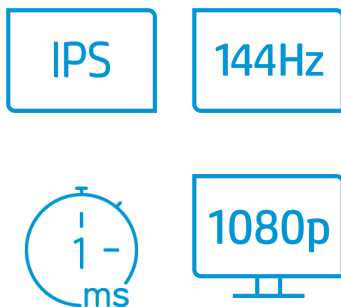
Enjoy better views and sharper moves with an IPS panel that provides ultra-wide viewing angles and a more colorful picture. Now, you can stay immersed in content with the most realistic gaming experience.

**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].



**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]

**1-millisecond response time with Overdrive**

Eliminates motion blur for crisp, fluid gameplay no matter what's happening on-screen. [1]

**AMD® FreeSync™ technology**

Makes display stutter, input lag, and screen tears ancient history. [2]

**FHD display / 1080p display**

Brilliant visuals and unforgettable quality from a stunning FHD display. [3]

## Specifications

<b>Display size (diagonal)</b>	23.8"
<b>Panel technology</b>	IPS
<b>Display size (diagonal)</b>	60.45 cm (23.8")
<b>Aspect ratio</b>	16:9
<b>Native resolution</b>	FHD (1920 x 1080)
<b>Resolutions supported</b>	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
<b>Pixel pitch</b>	0.274 mm
<b>Brightness</b>	200 nits
<b>Contrast ratio</b>	1000:1
<b>Response time (typical)</b>	1ms GtG (with overdrive)
<b>Minimum dimensions (W x D x H)</b>	54.08 x 5.25 x 32.58 cm (Without stand.)
<b>Dimensions With Stand (W x D x H)</b>	54.08 x 21.8 x 48.99 cm
<b>Weight</b>	6.05 kg (With stand.)
<b>Display features</b>	On-screen controls; Low blue light mode; Anti-glare; Height adjustable; AMD Freesync™ Premium
<b>Display Input Type</b>	1 HDMI 2.0; 1 DisplayPort™ 1.2
<b>Onscreen controls</b>	Exit; Information; Management; Power control; Input control; Menu control; Gaming; Image; Color
<b>Display scan frequency (horizontal)</b>	30-167 kHz
<b>Display scan frequency (vertical)</b>	48-144 Hz
<b>Webcam</b>	No integrated camera
<b>Power</b>	Input voltage 100 to 240 VAC
<b>Power consumption</b>	46 W (maximum), 38 W (typical), 0.5 W (standby)
<b>Operating temperature range</b>	5 to 35°C
<b>Operating humidity range</b>	20 to 80% non-condensing
<b>Certifications and compliances</b>	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
<b>Physical security</b>	Security lock-ready
<b>UPC number</b>	(A2N) 194850573903; (ABB) 194850573828; (ABT) 194850573866; (ABV) 194850573880; (ACQ) 194850573873
<b>Manufacturer Warranty</b>	1 year parts and labour limited warranty.
<b>What's in the box</b>	Monitor; HDMI cable; Warranty card; QSP; Product notice; AC power 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] FreeSync™ Premium is only available when it is connected on Display Port or HDMI. FreeSync is an AMD® technology 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. Mandatory low framerate compensation and at least 120Hz refresh rate, 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](http://www.amd.com/freesync).

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

## Technical Specifications Footnotes

No Technical Specifications Footnotes

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