

ProductSheet  
**HP X27 FHD Gaming Monitor (2V6B4AS)**



**All play, every play.**

Play longer, comfier, and with amazing accuracy on our suite of sweet gaming monitors. We've redefined high definition gaming with IPS Panel Technology, 165Hz, 1ms response time[1], AMD[2] FreeSync™ Premium[3], and more colors than ever before.



**Game in comfort**

HP Eye Ease with Eyesafe® certification keeps high-energy blue light out and the color accuracy in. Customize your comfort with the adjustable base.

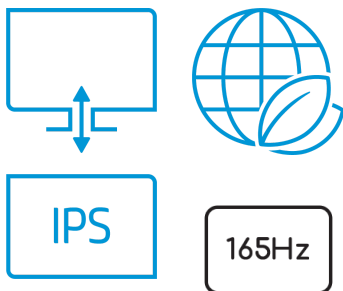
**Believing is Seeing**

Immerse yourself in even more colors and catch all the action with ultra-wide viewing angles of an IPS display in Full HD (1920 x 1080)[4].

**Smooth Moves**

Live in the flow of 165 Hz with a super fast 1ms response time[1] and keep your gameplay smooth-as-silk with AMD[2] FreeSync™ Premium[3].

**Featuring**



**Eyesafe® Certified Display**

Eyesafe® certified displays meet TÜV low blue light requirements and Eyesafe® standards for protecting your eyes from harmful blue light without distorting colors to reduce eyestrain when working for long periods of time.

**Adjust your view**

Adjust your screen's height with pivot and tilt capabilities.

**Sustainably Sourced Packaging**

HP is innovating new ways to reduce the amount of materials in our packaging and to use more recycled materials in the design. [5,7]

**Step up to the best**

IPS technology brings you clear views from almost any angle. Every seat is the best seat in the house.

**165Hz refresh rate**

Crisp action and incredibly responsive gameplay with virtually no artifacting or screen tearing. [1]

## Specifications

<b>Display size (diagonal)</b>	27"
<b>Panel technology</b>	IPS
<b>Display size (diagonal)</b>	68.6 cm (27")
<b>Aspect ratio</b>	16:9
<b>Native resolution</b>	FHD (1920 x 1080) <sup>[1]</sup>
<b>Resolutions supported</b>	640 x 480; 720 x 400; 800 x 600; 1024 x 768; 1280 x 720; 1280 x 800; 1280 x 1024; 1440 x 900; 1600 x 900; 1680 x 1050; 1920 x 1080
<b>Pixel pitch</b>	0.311 mm
<b>Brightness</b>	400 nits <sup>[1]</sup>
<b>Contrast ratio</b>	1000:1
<b>Response time (typical)</b>	1ms GtG (with overdrive) <sup>[1]</sup>
<b>Minimum dimensions (W x D x H)</b>	61.35 x 5.05 x 36.63 cm (Without stand.)
<b>Dimensions With Stand (W x D x H)</b>	61.35 x 21.15 x 51.24 cm
<b>Weight</b>	6.9 kg (With stand.)
<b>Display features</b>	Pivot rotation; Low blue light mode; Anti-glare; Height adjustable; AMD Freesync™ Premium; Gaming Console Compatible
<b>Display Input Type</b>	1 HDMI 2.0 (with HDCP support); 1 DisplayPort™ 1.4-in (with HDCP support)
<b>Onscreen controls</b>	Exit; Information; Management; Power control; Input control; Menu control; Gaming; Image; Color
<b>Display scan frequency (horizontal)</b>	30-210 KHz
<b>Display scan frequency (vertical)</b>	60-165 Hz
<b>Camera</b>	No integrated camera
<b>Power</b>	100 - 240 VAC 50/60 Hz
<b>Power consumption</b>	50 W (maximum), 24 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; BIS; BSMI; CB; CCC; CE; CEL; cTUVus; EAC; FCC; ISC Mark; ISO 9241-307; KC/KCC; NOM; PSB; RCM; TUV-S; VCCI; Vietnam MEPS; WEEE; Mexico Energy; WW application; ICE; UAE; TUV-GS; Ukraine certificates; NRCS of South Africa; Belarus Energy; Eyesafe® Certified
<b>Physical security</b>	None
<b>Management Software</b>	OMEN Gaming Hub
<b>UPC number</b>	(A2N) 195161914836; (ABB) 195161914843; (ABT) 195161914850; (ABU) 195161914867; (ABV) 195161914874; (ACQ) 195161914881
<b>What's in the box</b>	Monitor; DisplayPort™ cable; Warranty card; Product notice; AC power cord

## 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. Results may vary based on quality of the original picture/photo/video and difference between the previous monitor settings compared to the HP Enhance + mode.
- [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] Supports Adaptive-sync with NVIDIA® GeForce® graphics cards and AMD Radeon graphics cards. FreeSync™ certified. Compatible with NVIDIA® GeForce® GTX 10 series, GTX 16 series and newer graphics cards.
- [4] Full high-definition (FHD) content required to view FHD images.
- [5] Based on HP's internal analysis. Monitor's 85% post-consumer recycled plastic content consists of 5% ocean bound plastic materials by weight. 100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers. Plastic cushions are made from >90% recycled plastic. Excludes plastic bags and plastic foam sheeting.
- [7] Requires a monitor and AMD Radeon™ graphics, both with FreeSync™ Premium support. AMD FreeSync™ Premium requires mandatory low framerate compensation and at least 120 Hz refresh rate at minimum FHD. See [www.amd.com/freesync](http://www.amd.com/freesync) for complete details. Confirm capability with your system manufacturer before purchase. GD-161.

## Technical Specifications Footnotes

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