



Buyers Guide | BTS 2025

Acer® Predator Gaming Monitor

X27U Albmiiprx





Model	Acer Predator X27U A1bmiprpx 27" OLED WQHD Gaming Monitor
MSRP	\$549.99
On-Shelf Date	September 15, 2025

High Level Specifications

- ◆ 27" WQHD (2560 x 1440) Widescreen QD-OLED Display
- ◆ AMD FreeSync™ Premium Pro Technology
- ◆ Refresh Rate: 280Hz
- ◆ Brightness: Typical 250nits, Peak 1000nits @ HDR 3%
- ◆ VESA DisplayHDR™ True Black 400
- ◆ DCI-P3 99% Wide Color Gamut
- ◆ Delta E<2
- ◆ Response Time: 0.03ms (G to G)
- ◆ 2 speakers, 5 watts per speaker
- ◆ Ergostand with Tilt, Swivel, Pivot and Height Adjustment
- ◆ Video Ports: 1 x Display Port 1.4 and 2 x HDMI 2.1

What's in the Box

- ◆ Display
- ◆ Stand
- ◆ Power Cord
- ◆ HDMI Cable

Key Features



Web Description

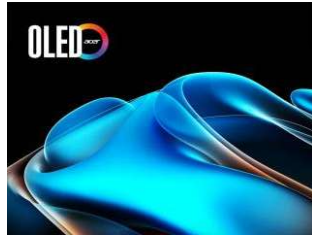
Acer Predator X27U A1bmiprpx 27" WQHD (2560 x 1440) Widescreen OLED Gaming Monitor with AMD FreeSync Premium pro, 280Hz Refresh Rate, 0.03ms Response Time, 1000nits @ HDR 3%, DCI-P3 99%, Delta E<2, (1 x Display Port 1.4, 2 x HDMI 2.1 Ports)



OLED In Full Force

Fasten your seatbelt: Infused with the latest eye care technologies and a blisteringly fast 240Hz refresh and up to 0.03ms response time. The Predator X27U delivers you a WQHD (2560 x 1440) QD-OLED. Add AMD FreeSync™ Premium Pro to the mix and your gaming experience will be unbeatable! This 27-inch (2560 x 1440) monitor combines jaw dropping specs including an QD-OLED panel that supports blazing-fast 280Hz refresh rate. This AMD FreeSync Premium Pro monitor takes gameplay to the next level of smooth, the game's frame rate is determined by your graphics card, not the fixed refresh rate of the monitor, giving you a serious competitive edge.

Features



OLED Makes All The Difference

Ever seen an QD-OLED in action? They go above and beyond colors so vivid that you might just question reality. The addition of Image Retention Refresh also works to prevent burn-in. Enjoy longer.



Brilliant Colors

With the DCI-P3 99% color gamut, Delta E<2, and HDR10, colors are practically bursting out of the screen. Enjoy the best imagery your games have to offer!



AMD FreeSync Premium Pro Technology

Get in the game with the AMD FreeSync Premium™ Pro display. Each display is validated by AMD to bring you a smooth, variable refresh rate (VRR) gaming experience that eliminates tearing, stuttering, artifacts, and flicker.



Fast and Furious

If you want seamless gameplay at absolutely ridiculous levels of speed, you've come to the right place. With an 280Hz refresh rate and 0.03ms (G to G) response time, your sessions will be fluid, unbroken and unmatched – with little to no ghosting



Center of Vision

At 27-inches, the X27U directly in your field of view. Considered a hallmark of eSports tournaments, this is the perfect size to gain an edge over your opponents. The addition of a ZeroFrame design also removes the bezels – giving you have even more visibly over every match and every movement your rivals make.



Port Haven

Do you stream? Do you have multiple consoles in addition to your PC and want them all plugged in at once? Well, now you can! No more fiddling with cables as the X27U includes two HDMI 2.1 ports and a one display port 1.4.



Designed for the Triathlon

The X27U has a bonanza of features that both improve your viewing experience and help reduce eye strain during long, drawn-out gaming sessions. The flicker-less display has blue light filter and glare reduction that significantly improve viewing comfort while enhancing eye protection. Game longer, and in comfort.



BlueLightShield Pro

True low-blue light panels ensure undistorted colors and shift the display's blue light peak to a less hazardous range.



Be Flexible

The ergonomically-designed ErgoStand design provides freedom to tilt, swivel and adjust height for maximum adaptability and comfort.

Acer Predator X27U A1bmiiprx 27" OLED WQHD Gaming Monitor

Detailed Product Specifications

Viewable Area	Speakers
27" Display	2 speakers, 5 watts per speaker
16:9 Aspect Ratio	
AMD FreeSync	Electrical Requirements
AMD FreeSync™ Premium Pro	Normal Operation: <35 Watts
	Off (power-save): <1 Watts
	100 - 240 VAC, 50/60 Hz
Panel Type	Agency Certifications
QD-OLED	UL, cUL, FCC Class B, CE, TUV/GS, VCCI, RoHS, MPRII
Resolutions	Mount
WQHD 2560 x 1440 (native and maximum)	VESA mounting compliant (75 x 75mm)
Refresh Rate	Display Stand
280Hz	Ergonomic Tilt: -5° to 20°
Pixel Pitch	Height Adjustment Range: 4.72"
0.229mm	Swivel: +/- 20°
Brightness	Pivot: +/- 90°
Typical 250nits, Peak 1000nits @ HDR 3%	Limited Warranty
Contrast Ratio	3 year parts and labor ¹
100 Million:1 MAX (ACM)	Dimensions (Display with Height Adjustment)
Screen Treatment	24.04" (W) x 16.7 to 21.5" (H) x 12.32" (D)
Antiglare	610.7mm (W) x 426 to 546mm (H) x 312.9mm (D)
Response Time	Dimensions (Box)
0.03ms (G to G)	32.83" (W) x 18.9" (H) x 6.57" (D)
Colors	834mm (W) x 480mm (H) x 167mm (D)
1.07 billion	Weights
Viewing Angles	12.21 lbs. 5.55 kg. Display
178° Left/Right, 178° Up/Down	20.83 lbs. 9.45 kg. Box
User Controls	Pallet Quantity
Power On/Off Button	28 units per pallet
Signal Inputs	Model Number
1 x Display Port 1.4	X27U A1bmiiprx
2 x HDMI 2.1	UPC
1 x Audio-out	195133321136
	Part Number
	UM.GXXAA.104



Product specifications subject to change without notice

Actual product may vary from image shown

¹ For a free copy of the standard limited warranty end-users should see a reseller where Acer products are sold or write to Acer America Corporation, Warranty Department, P.O. Box 6137, Temple, TX 76503.

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