



Buyers Guide | C1 2026

Acer® Predator Gaming Monitor
X27U W3bmiiprx



AMD
FreeSync
Premium



240Hz



Model	Acer Predator X27U W3bmiiprx 26.5" OLED WQHD Gaming Monitor
MSRP	\$429.99
On-Shelf Date	March 29, 2026

High Level Specifications

- 26.5" WQHD (2560 x 1440) Widescreen QD-OLED Display
- AMD FreeSync™ Premium Technology
- Refresh Rate: 240Hz
- Brightness: Typical 200nits, Peak 400nits @ HDR 10%
- Response Time: 0.03ms (G to G)
- HDR 10 Support
- DCI-P3 99% Wide Color Gamut
- Delta E<2
- 2 speakers, 2 watts per speaker
- VESA mounting compliant (100 x 100mm)
- Ergostand with Tilt, Swivel, Pivot and Height Adjustment
- Video Ports: 1 x Display Port 1.4, 2 x HDMI 2.1 & 1 x Audio Out

What's in the Box

- Display
- Stand
- Adapter & Power Cord
- HDMI Cable

Key Features



Web Description

Acer Predator X27U W3bmiiprx 27" WQHD (2560 x 1440) Widescreen OLED Gaming Monitor with AMD FreeSync Premium Technology, 240Hz Refresh Rate, 0.03ms Response Time, 400nits @ HDR 10%, 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 to the mix and your gaming experience will be unbeatable! This 26.5-inch (2560 x 1440) monitor combines jaw dropping specs including an QD-OLED panel that supports blazing-fast 240Hz refresh rate. This AMD FreeSync Premium 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 HDR 10, colors are practically bursting out of the screen. Enjoy the best imagery your games have to offer!



Designed for the Triathlete

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.



AMD FreeSync Premium Technology

Say "goodbye" to stuttering and tearing. With AMD FreeSync Premium, the monitor's frames are synced with the graphics card's frames, which eliminates screen tearing and provide the smoothest gaming experience.



Center of Vision

At 26.5-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 ZeroFrame design also removes the bezels – giving you have even more visibly over every match and every movement your rivals make.



BlueLightShield Pro

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



Fast and Furious

If you want seamless gameplay at absolutely ridiculous levels of speed, you've come to the right place. With an 240Hz refresh rate and 0.03ms (G to G) response time, your sessions will be fluid, unbroken and unmatched – with little to no ghosting



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.



Be Flexible

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

Acer Predator X27U W3bmiiprx 26.5" OLED WQHD Gaming Monitor

Detailed Product Specifications

Viewable Area	Speakers
26.5" Display 16:9 Aspect Ratio	2 speakers, 2 watts per speaker
AMD FreeSync	Electrical Requirements
AMD FreeSync™ Premium	Normal Operation: <80 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 (100 x 100mm)
Refresh Rate	Display Stand
240Hz	Ergonomic Tilt: -5° to 25° Height Adjustment Range: 5.9" Swivel: +/- 20° Pivot: +/- 90°
Pixel Pitch	Limited Warranty
0.229mm	3 year parts and labor ¹
Brightness	Dimensions (Display with Height Adjustment)
Typical 200nits, Peak 400nits @ HDR 10%	23.52" (W) x 16.49 to 22.34" (H) x 9.69" (D) 603.1mm (W) x 422.9 to 572.9mm (H) x 246.1mm (D)
Contrast Ratio	Dimensions (Box)
100 Million:1 MAX (ACM)	27.56" (W) x 20.67" (H) x 5.63" (D) 700mm (W) x 525mm (H) x 143mm (D)
Screen Treatment	Weights
Antiglare	12.0 lbs. 5.33 kg. Display 19.9 lbs. 9.03 kg. Box
Response Time	Pallet Quantity
0.03ms (G to G)	40 units per pallet
Colors	Model Number
1.07 billion	X27U W3bmiiprx
Viewing Angles	UPC
178° Left/Right, 178° Up/Down	195133328166
User Controls	Part Number
Power On/Off Button	UM.GXXAA.301
Signal Inputs	
1 x Display Port 1.4 2 x HDMI 2.1 1 x Audio-out	



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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