



## Buyers Guide | C1 2023

Acer® Nitro Monitor

XZ272U Vbiiphx



AMD  
**FreeSync**  
Premium

**165Hz** **VRB**  
**1ms**

VESA CERTIFIED  
**DisplayHDR™ 400**



Model	Acer Nitro XZ272U Vbiiphx 27" WQHD Curved Gaming Monitor
MSRP	\$249.99
On-Shelf Date	January 30, 2023

### High Level Specifications

- 27" WQHD (2560 x 1440) 1500R Curved Widescreen VA with AMD FreeSync Premium Technology
- Refresh Rate: 165Hz Using Display Port
- Response Time: 1ms (VRB)
- High Brightness and Contrast with VESA Certified DisplayHDR™400
- Color Saturation: NTSC 72%
- Panel Type: VA
- Ergonomic Tilt: -5° to 25°, Height Adjustment Range: 4.7" & Swivel: 360°
- Acer VisionCare Technologies
- Ports: 1 x Display Port 1.2 & 2 x HDMI 2.0 Ports

### What's in the Box

- Display
- Stand
- Power Cord
- HDMI Cable

### Key Features



### Web Description

Acer Nitro XZ272U Vbiiphx 27-inch 1500R Curved Zero-Frame WQHD (2560 x 1440) Monitor with AMD FreeSync Premium Technology, 165Hz Refresh Rate, 1ms (VRB), VESA Certified DisplayHDR 400, (Display Port & 2 x HDMI Ports)



### The Gate of Smooth Gaming

Fasten your seatbelt: The Nitro XZ272U 27" curved zero-frame monitor with WQHD resolution delivers the incredible. Through AMD FreeSync Premium technology, 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. Crisp, true-to-life colors come alive with the amazing 2560 x 1440 resolution, allowing you to enjoy High-Definition entertainment in the comfort of your home. The wide view angle technology lets you share what's on your screen with friends and family as colors stay true no matter what angle you're viewing from. Incredible 100,000,000:1 contrast ratio and rapid response time ensure your games, work and movies are smooth and look as epic as possible.

### Features



#### Resolution Matters!

The Nitro 27" Curved Display with WQHD (2560 x 1440) resolution offers the sharpest picture quality and provides a perfect picture with a broader view. The zero-frame design does away with the thick frames found on conventional monitors freeing up precious screen space so you have more to look at from edge to edge.



#### 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.



#### 165Hz Refresh Rate

The 165Hz refresh rate speeds up the frames per second to deliver an ultra-smooth 2D motion scenes. With a rapid refresh rate of 165Hz, Acer Monitors shorten the time it takes for frame rendering, lower input lag and provide gamers an excellent in-game experience.



#### ErgoStand

#### ErgoStand

The Nitro XZ272U has an ergonomically-designed stand with -5° to 25° tilt, 360° swivel and a 4.7" height adjustment so you can always find that ideal viewing position. A quick-release design lets you separate the monitor from its stand so it can be VESA wall-mounted.



#### VESA certified DisplayHDR™ 400

For enhanced color vibrancy, VESA DisplayHDR™ 400 certification ensures better contrast and color accuracy so customers experience AAA games as they were meant to be.



#### Maximized Immersion

Let the game world surround you and fill your peripheral vision with its 1500R curved screen and cinematic 16:9 aspect ratio. There's even more screen on offer thanks to the ZeroFrame, narrow-bezel design.

# Acer Nitro XZ272U Vbiiphx 27" WQHD Curved Gaming

## Detailed Product Specifications

<b>Viewable Area</b> 27" 1500R Curved Display 16:9 Aspect Ratio	<b>Speakers</b> Not Available
<b>Technology</b> AMD FreeSync Premium Technology	<b>Electrical Requirements</b> Normal Operation: < 48 Watts Off (power-save): <1 Watts 100 - 240 VAC, 50/60 Hz
<b>Panel Type</b> VA	<b>Agency Certifications</b> UL, cUL, FCC Class B, CE, TUV/GS, VCCI, RoHS, MPRII
<b>Resolutions</b> 2560 x 1440	<b>Display Stand</b> Included Ergonomic Tilt: -5° to 25° Height Adjustment Range: 4.7" Swivel: 360°
<b>Refresh Rate</b> 165Hz Using Display Port 144Hz Using HDMI Port	<b>Mount</b> VESA mounting compliant (75 x 75mm)
<b>Pixel Pitch</b> 0.233mm	<b>Limited Warranty</b> 3 year parts and labor <sup>1</sup>
<b>Brightness</b> Native: 400 nits, HDR400: 400 nits, Peak: 400 nits	<b>Dimensions (Display with Height Adjustment)</b> 24.0" (W) x 15.9 to 20.67" (H) x 9.2" (D) 611mm (W) x 405 to 525mm (H) x 234mm (D)
<b>Contrast Ratio</b> 100 Million:1 MAX (ACM)	<b>Dimensions (Box)</b> 27.05" (W) x 21.38" (H) x 6.14" (D) 687mm (W) x 543mm (H) x 156mm (D)
<b>Screen Treatment</b> Antiglare	<b>Weights</b> 10.1 lbs.   4.6 kg. Display 14.1 lbs.   6.4 kg. Box
<b>Response Time</b> 1ms (VRB)	<b>Pallet Quantity</b> 36 units / pallet
<b>Colors</b> 16.7 million	<b>Model Number</b> XZ272U Vbiiphx
<b>Viewing Angles</b> 178° Left/Right, 178° Up/Down	<b>UPC</b> 195133153300
<b>User Controls</b> Power On/Off Button	<b>Part Number</b> UM.HX2AA.V07
<b>Signal Inputs</b> 2 x HDMI v2.0 1 x Display Port 1.2	



Product specifications subject to change without notice

Actual product may vary from image shown

<sup>1</sup> 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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