



Buyers Guide | C1 2026

Acer® Nitro Monitor

XZ320QU S3biiphx





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| Model | Acer Nitro XZ23200U.S3b1phx31.5" WQHD Curved Gaming Monitor |
| MSRP | \$199.99 |
| On-Shelf Date | June 8, 2026 |

High Level Specifications

- 31.5" WQHD (2560 x 1440) 1500R Curved Widescreen VA Display
- AMD FreeSync™ Technology
- Refresh Rate: 180Hz (Using Display Port) - 144Hz (Using HDMI Port)
- Response Time: 1ms (VRB)
- Panel Type: VA
- HDR 10
- Acer VisionCare Technologies
- VESA mounting compliant (100 x 100mm)
- Ports: 1 x Display Port 1.4, 2 x HDMI 2.0 Ports & 1 x Audio Out

What's in the Box

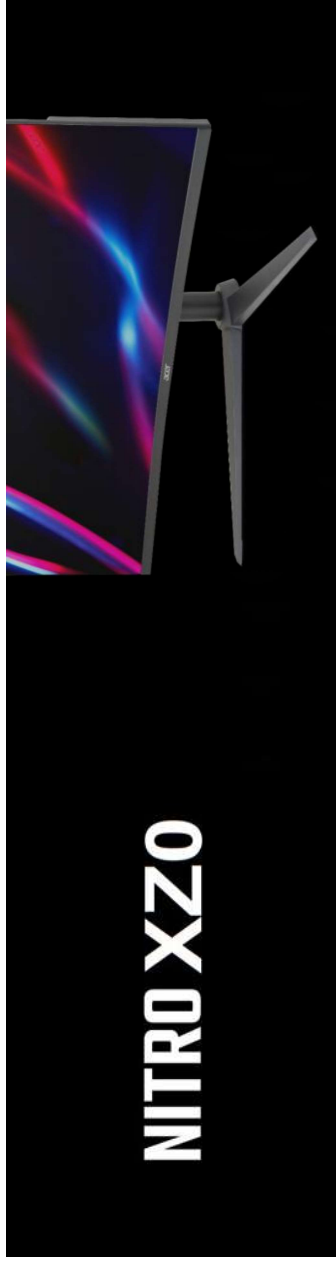
- Display
- Stand
- Power Cord
- Display Port Cable

Key Features



Web Description

Acer Nitro XZ23200U.S3b1phx31.5-inch 1500R Curved Zero-Frame WQHD (2560 x 1440) Gaming Monitor with AMD FreeSync™ Technology. Up to 180Hz Refresh Rate, 1ms VRB, HDR10 (1 x Display Port 1.4, 2 x HDMI 2.0 Ports & 1 x Audio Out)



The Gate of Smooth Gaming

Fasten your seatbelt: The Nitro XZ23200U 31.5" curved zero-frame monitor with WQHD resolution delivers incredible sharp picture quality. 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. Through AMD FreeSync 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. Smooth, tear-free gameplay! And a whole lot more.

Features



Resolution Matters!

The Nitro 31.5" Curved Display with Full HD (1920 x 1080) 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™ Technology

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

180Hz Refresh Rate

The 180Hz refresh rate speeds up the frames per second to deliver an ultra-smooth 2D motion scenes. With a rapid refresh rate of up to 180Hz, Acer Monitors shorten the time it takes for frame rendering, lower input lag and provide gamers an excellent in-game experience.



ErgoStand

The Nitro XZ23200U has an ergonomically-designed stand with -5° to 20° tilt, +/- 15° swivel and a 3.94" height adjustment so you can always find that ideal viewing position.



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 XZ320QU S3biphx 31.5" WQHD Curved Gam

Detailed Product Specifications

| | |
|--|--|
| Viewable Area | 31.5" 1500R Curved Display 16:9 Aspect Ratio |
| Technology | AMD FreeSync Technology |
| Panel Type | VA |
| Resolutions | 2560 x 1440 |
| Refresh Rate | 180Hz Using Display Port 144Hz Using HDMI Port |
| Pixel Pitch | 0.272mm |
| Brightness | 250 nits |
| Contrast Ratio | 100 Million:1 MAX (ACM) |
| Screen Treatment | Antiglare |
| Response Time | 1ms (VRB) |
| Colors | 16.7 million |
| Viewing Angles | 178° Left/Right, 178° Up/Down |
| User Controls | Power On/Off Button |
| Signal Inputs | 2 x HDMI 2.0 1 x Display Port 1.4 1 x Audio Out |
| Speakers | Not Available |
| Electrical Requirements | Normal Operation: <42 Watts Off (power-save): <1 Watts 100 - 240 VAC, 50/60 Hz |
| Agency Certifications | UL, cUL, FCC Class B, CE, TUV/GS, VCCI, RoHS, MPRII |
| Display Stand Included | Ergonomic Tilt: -5° to 20° Height Adjustment Range: 3.94" Swivel: +/- 15° |
| Mount | VESA mounting compliant (100 x 100mm) |
| Limited Warranty | 3 year parts and labor ¹ |
| Dimensions (Display with Height Adjustment) | 27.91" (W) x 17.77 to 21.7" (H) x 10.37" (D) 709mm (W) x 451.3 to 551.3mm (H) x 263.5mm (D) |
| Dimensions (Box) | 34.76" (W) x 20.2" (H) x 5.24" (D) 883mm (W) x 513mm (H) x 133mm (D) |
| Weights | 12.35 lbs. 5.6 kg. Display 17.42 lbs. 7.9 kg. Box |
| Pallet Quantity | 40 units / pallet |
| Model Number | XZ320QU S3biphx |
| UPC | 195133207867 |
| Part Number | UM.JX0AA.312 |



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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