



Buyers Guide | BTS 2024

Acer® Nitro Monitor
ED340CU J0biipx



Adaptive-Sync
Support





Model	Acer Nitro ED340CU J0biipx 34" Curved Ultra Wide QHD Gaming Monitor
MSRP	\$189.99
On-Shelf Date	October 18, 2024

High Level Specifications

- 34" 1500R Curved Ultra Wide QHD (3440 x 1440) 1500R Widescreen Display
- Adaptive-Sync Support (FreeSync Compatible)
- **Response Time:** 1ms (VRB)
- **Refresh Rate:** 120Hz (Using Display Port) - 100Hz (Using HDMI Port)
- **Color Saturation:** sRGB 98%
- ZeroFrame Design
- **Panel Type:** VA
- **Ports:** 1 x Display Port 1.4, 2 x HDMI 2.0 Ports & 1 x Audio Out
- Acer VisionCare Technologies

What's in the Box

- Display
- Stand
- Power Cord
- Display Port I Cable

Key Features



Adaptive-Sync Support

120Hz



CURVED 21:9

Web Description

Acer Nitro ED340CU Sbmiipx 34" 1500R 21:9 Curved Ultra Wide QHD (3440 x 1440) Monitor with Adaptive-Sync Support (FreeSync Compatible), Up to 120Hz Refresh Rate, 1ms VRB, sRGB 98% (Display Port 1.4 & 2 x HDMI 2.0 Ports)

Acer EDO Series

Curved to Perfection

Acer's Nitro ED340CU 34" curved panel monitor with Ultra Wide QHD resolution delivers the incredible. Through Adaptive-Sync Support product that matches the refresh rate of your monitor with your graphics card. not the fixed refresh rate of the monitor, giving you a serious competitive edge. Smooth, tear-free gameplay! Crisp, true-to-life colors come alive with the amazing 3440 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



Vibrant Images

The Nitro ED340CU 34" Curved Display with QHD (3440 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.



Responsive!!

Fast response time of 1ms enhances gamers' in-game experience. Whether it is fast-moving action or dramatic transitions, all will be all rendered smoothly without annoying effects of smearing or ghosting.



Adaptive-Sync Support

Get fast refresh rates thanks to the Adaptive-Sync Support product that matches the refresh rate of your monitor with your graphics card. The result is a smooth, tear-free experience in gaming and video playback applications.

120Hz

Up to 120Hz Refresh Rate

The 120Hz refresh rate speeds up the frames per second to deliver ultra-smooth 2D scenes. With a rapid refresh rate of up to 120Hz, Acer Monitors shorten the time it takes for frame rendering, lower input lag and provide gamers an excellent in-game experience.



HDR Ready

HDR is a display technology that creates deeper levels of black and white contrast, giving you a greater level immersion through realistic image recreation. The Acer Nitro EDO series of HDR displays support the HDR10 format.



Curved Screen

The curved 21:9 display wraps you in a world of entertainment with every corner of the screen at the same distance from your eyes for a uniform viewing experience without blind spots. Tilt the screen -5 to 20 degrees for the most comfortable view.

Acer Nitro ED340CU J0biipx 34" Curved Ultra WQHD
Detailed Product Specifications

Viewable Area 34" 1500R Curved Display 21:9 Aspect Ratio	Speakers N/A
Panel Type VA	Electrical Requirements Normal Operation: <65 Watts Off (power-save): <1 Watts 100 - 240 VAC, 50/60 Hz
Resolutions 3440 x 1440 (native and maximum)	Agency Certifications UL, cUL, FCC Class B, CE, TUV/GS, VCCI, RoHS, MPRII
Refresh Rate 120Hz Using Display Port 100Hz Using HDMI Port	Display Stand Included Ergonomic Tilt: -5° to 20°
Pixel Pitch 0.233mm	Mount VESA mounting compliant (100 x 100mm)
Brightness 250 cd/m ²	Limited Warranty 3 year parts and labor ¹
Contrast Ratio 100 Million:1 MAX (ACM)	Dimensions (Display with Stand) 31.75" (W) x 17.91" (H) x 10.37" (D) 806.5mm (W) x 455mm (H) x 263.5mm (D)
Screen Treatment Antiglare	Dimensions (Box) 38.58" (W) x 18.23" (H) x 7.52" (D) 980mm (W) x 463mm (H) x 191mm (D)
Response Time 1ms (VRB)	Weights 14.99 lbs. 6.8 kg. Display 20.39 lbs. 9.25 kg. Box
Colors 1.07 billion	Pallet Quantity 24 units / pallet
Viewing Angles 178° Left/Right, 178° Up/Down	Model Number ED340CU J0biipx
User Controls Power On/Off Button	UPC 195133269537
Signal Inputs 1 x Display Port 1.4 2 x HDMI 2.0 1 x Audio Out	Part Number UM.CE0AA.002



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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