



Buyers Guide | C1 2024

Acer® Nitro Gaming Monitor
XZ342CU Vbmiiphx



AMD
FreeSync
Premium

VESA CERTIFIED
DisplayHDR™ 40C

CURVED 21:9

180Hz **VRB**
1ms



Model	Acer Nitro XZ342CU Vbmiphx 34" QHD Curved Gaming Monitor
MSRP	\$349.99
On-Shelf Date	February 26, 2024

High Level Specifications

- 34" QHD (3440 x 1440) 1500R Curved Widescreen VA Display
- AMD FreeSync Premium Technology
- ZeroFrame Design
- **Response Time:** 1ms (VRB)
- **Display Port Refresh Rate:** 180Hz
- **HDMI Port Refresh Rate:** 100Hz
- **Brightness:** 400nits
- High Brightness and Contrast with VESA Certified DisplayHDR™400
- 2 speakers, 2 watts per speaker
- Ergonomic Tilt: -5° to 15° and Height Adjustment Range: 3.93"
- Acer VisionCare Technologies
- **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 and HDMI Cable

Key Features



Web Description

Acer Nitro XZ342CU Vbmiphx 34" 1500R 21:9 Curved QHD (3440 x 1440) AMD FreeSync Premium Gaming Monitor, 180Hz Refresh Rate, 1ms VRB, VESA DisplayHDR 400, Adjustable Stand (1 x Display Port 1.4 & 2 x HDMI Ports)



Curved to Perfection

Acer's Nitro XZ342CU 34" curved panel monitor with QHD 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. 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 31.5" 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.



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.



VESA DisplayHDR™ 400 Certification

Not every gaming monitor comes with VESA DisplayHDR™ 400 certification. This industry standard specifies HDR quality, including luminance, color gamut, bit depth, and rise time. Take your gameplay to the next level with improved color accuracy and contrast.



Up to 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 180Hz, Acer Monitors shorten the time it takes for frame rendering, lower input lag and provide gamers an excellent in-game experience.



Responsive!!

Fast response time of 1ms enhanced gamers' in-game experience. No matter the fast-moving action or any dramatic transitions will be all rendered smoothly without the annoying effects of smearing or ghosting.



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 XZ342CU Vbmiiphx 34" QHD Curved Gaming Monitor
Detailed Product Specifications

Viewable Area

34" 1500R Curved Display
21:9 Aspect Ratio

Panel Type

VA

Resolutions

3440 x 1440 (native and maximum)

Refresh Rate

Display Port: 180Hz
HDMI Port: 100Hz

Pixel Pitch

0.233mm

Brightness

400 nits

Contrast Ratio

100 Million:1 MAX (ACM)

Screen Treatment

Antiglare

Response Time

1ms (VRB)

Colors

1.07 billion

Viewing Angles

178° Left/Right, 178° Up/Down

User Controls

Power On/Off Button

Signal Inputs

1 x Display Port 1.4
2 x HDMI 2.0
1 x Audio Out

Speakers

2 speakers, 2 watts per speaker

Electrical Requirements

Normal Operation: <65 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: 3.93"

Mount

VESA mounting compliant (100 x 100mm)

Limited Warranty

3 year parts and labor¹

Dimensions (Display with Stand)

31.75" (W) x 15.51" (H) x 10.37" (D)
806.5mm (W) x 394mm (H) x 263.5mm (D)

Dimensions (Box)

38.58" (W) x 18.23" (H) x 7.52" (D)
980mm (W) x 463mm (H) x 191mm (D)

Weights

15.21 lbs. | 6.9 kg. Display
20.39 lbs. | 9.25 kg. Box

Pallet Quantity

24 units / pallet

Model Number

XZ342CU Vbmiiphx

UPC

195133205450

Part Number

UM.CX2AA.V01



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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