



Buyers Guide | C1 2023

Acer® Nitro Monitor
ED270R S3biip



1920
X 1080
FHD

AMD
FreeSync
Premium

180 Hz

VRB
1ms

CURVED 16:9



| | |
|---------------|--|
| Model | Acer Nitro ED270R S3biip 27" Curved Full HD Gaming Monitor |
| MSRP | \$169.99 |
| On-Shelf Date | March 20, 2023 |

High Level Specifications

- 27" Full HD (1920 x 1080) 1500R Curved Widescreen VA with AMD FreeSync Premium Technology
- ZeroFrame Design
- **Response Time:** 1ms (VRB)
- **Panel Type:** VA
- **Refresh Rate:** 180Hz
- Acer VisionCare Technologies
- **Ports:** 1 x Display Port and 2 x HDMI 2.0 Ports

What's in the Box

- Display
- Stand
- Power Cord
- HDMI and Display Port Cable

Key Features



Web Description

Acer Nitro ED270R S3biip 27" Curved Full HD (1920 x 1080) Gaming Monitor with AMD FreeSync Premium Technology, 180Hz Refresh Rate and 1ms (VRB) (Display Port & 2 x HDMI 2.0 Ports)



Curved to Perfection

Acer's Nitro ED270R 27" curved panel monitor with Full HD 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 1920 x 1080 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

Crisp, true-to-life colors come alive in Full HD 1080p resolution. Movies and games appear more real and dramatic, and small details and text are clear with 1920x1080 resolution in a 16:9 aspect ratio.



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.



ZeroFrame Design

With a Nitro ED270R monitor, you'll want to see as much of the display as possible. Get more monitor real estate with the near bezel-less design, allowing you to see more and do more. The ZeroFrame design lets you place multiple monitors next to each other for a seamless, almost uninterrupted view.



Quick 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 16:9 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 ED270R S3biip 27" Curved Full HD Ga

Detailed Product Specifications

Viewable Area

27" 1500R Curved Display
16:9 Aspect Ratio

Panel Type

VA

Resolutions

1920 x 1080 (native and maximum)

Refresh Rate

180Hz

Pixel Pitch

0.311mm

Brightness

250 cd/m²

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

1 x Display Port
2 x HDMI 2.0

Speakers

NA

Electrical Requirements

Normal Operation: <42Watts
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°

Mount

VESA mounting compliant (75 x 75mm)

Limited Warranty

3 year parts and labor¹

Dimensions (Display with Stand)

24.06" (W) x 17.56" (H) x 7.72" (D)
611mm (W) x 446mm (H) x 196mm (D)

Dimensions (Box)

27.05" (W) x 17.44" (H) x 6.14" (D)
687mm (W) x 443mm (H) x 156mm (D)

Weights

8.6 lbs. | 3.9 kg. Display
12.13 lbs. | 5.5 kg. Box

Pallet Quantity

46 units / pallet

Model Number

ED270R S3biip

UPC

195133188838

Part Number

UM.HEOAA.301



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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