



Buyers Guide | C1 2026

Acer® Nitro Monitor
KG271U X1bmiipx



AMD
FreeSync
Premium

200Hz

0.5ms
Up to



Model	Acer Nitro KG271U X1bmiipx 27" WQHD Gaming Monitor
MSRP	\$169.99
On-Shelf Date	May 18, 2026



The Gate of Smooth Gaming

In competitive gaming, every frame matters. Introducing Acer's KG271U gaming monitor - the WQHD (2560 x 1440) resolution monitor that can keep up with your game play. This AMD FreeSync Premium monitor takes gameplay to the next level of smooth, 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. Plus, users can enjoy comfortable viewing experience while gaming via flicker-less, low dimming and ComfyView display. The design saves space on your desk and lets you place multiple monitors side by side to build a seamless big-screen display.

High Level Specifications

- 27.0" WQHD (2560 x 1440) Widescreen IPS Gaming Monitor
- AMD FreeSync Premium Technology
- **Response Time:** 1ms (G to G) - Up to 0.5ms (G to G)
- **Panel Type:** IPS
- **Refresh Rate:** 200Hz Using Display Port | 144Hz using HDMI Port
- **Color Gamut:** DCI-P3 90%
- 2 speakers, 2 watts per speaker
- Acer VisionCare Technologies
- **Ports:** 1 x Display Port 1.2 & 2 x HDMI 2.1

What's in the Box

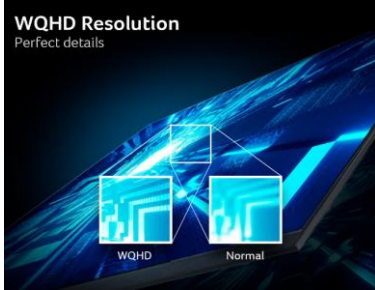
- Display
- Stand
- Power Cord
- Display Port Cable and HDMI Cable

Key Features

Web Description

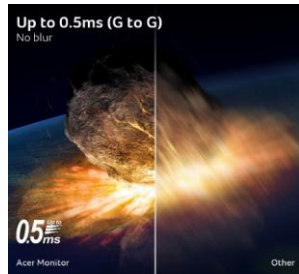
Acer Nitro KG271U X1bmiipx 27.0" WQHD (2560 x 1440) IPS Gaming Monitor with AMD FreeSync Premium Technology, Up to 200Hz, Up to 0.5ms, HDR 10 Support, DCI-P3 90% (2 x HDMI 2.1 Ports & 1 x Display Port)

Features



Quality Visuals

The KG271U 27" monitor with 2560 x 1440 WQHD resolution in a 16:9 aspect ratio presents stunning, high quality images with excellent detail. The zero-frame design does away with the thick frames found on conventional monitors freeing up precious screen space.



Responsive!

Up to 0.5ms GTG (Gray to Gray) response time 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 with KG271U Gaming Monitor.



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.



New Depths of Color Accuracy

This monitor is ideal for color-critical projects producing accurate colors, supporting DCI-P3 90%. An amazing monitor for graphic designers, photographers and film editors.



Up to 200Hz Refresh Rate

The 200Hz refresh rate speeds up the frames per second to deliver an ultra-smooth 2D motion scenes. With a rapid refresh rate of up to 200Hz, Acer Gaming Monitors shorten the time it takes for frame rendering, lower input lag and provide gamers an excellent in-game experience.



HDR Enabled

Change how you see your games with Acer HDR™ 10 support for up to a wide DCI-P3 90% color gamut. HDR will improve overall quality and contrast to take your gameplay to the next level with improved color accuracy.

Acer Nitro KG271U X1bmiipx 27" WQHD Gaming Monitor

Detailed Product Specifications

Viewable Area 27.0" Display 16:9 Aspect Ratio	Speakers 2 speakers, 2 watts per speaker
Panel Type IPS	Electrical Requirements Normal Operation: <50 Watts Off (power-save): <1 Watts 100 - 240 VAC, 50/60 Hz
Resolutions 2560 x 1440 (native and maximum)	Agency Certifications UL, cUL, FCC Class B, CE, TUV/GS, VCCI, RoHS, MPRII
Refresh Rate 200Hz Using Display Port 144Hz using HDMI Port	Display Stand Included Ergonomic Tilt: -5° to 25°
Pixel Pitch 0.233mm	Mount VESA mounting compliant (100 x 100mm)
Brightness 250nit	Limited Warranty 3 year parts and labor ¹
Contrast Ratio 100 Million:1 MAX (ACM)	Dimensions (Display with Stand) 24.2 (W) x 18.3" (H) x 8.3" (D) 614mm (W) x 462mm (H) x 210mm (D)
Screen Treatment Antiglare	Dimensions (Box) 28.74" (W) x 18.35" (H) x 5.24" (D) 730mm (W) x 466mm (H) x 133mm (D)
Response Time 1ms (G to G) - Up to 0.5ms (G to G)	Weights 13.93 lbs. 4.77 kg. Display 15.54 lbs. 7.05 kg. Box
Colors 1.07 billion	Pallet Quantity 43 units / pallet
Viewing Angles 178° Left/Right, 178° Up/Down	Model Number KG271U X1bmiipx
User Controls Power On/Off Button	UPC 195133318341
Signal Inputs 1 x Display Port 1.4 2 x HDMI 2.0 1 x Audio Out	Part Number UM.HX1AA.104



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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