



## Buyers Guide | BTS 2023

Acer® Nitro Monitor  
QG241Y S3bmiipx



AMD  
FreeSync  
Premium

**180Hz**

**VRB**  
**1ms**



Model	Acer Nitro QG241Y S3bmiipx 23.8" Full HD Gaming Monitor
MSRP	
On-Shelf Date	August 15, 2023

### High Level Specifications

- 23.8" Full HD (1920 x 1080) Widescreen VA Monitor
- AMD FreeSync Premium Technology
- **Response Time:** 1ms (VRB)
- **Panel Type:** VA
- **Refresh Rate:** 180Hz
- **Brightness:** 250nits
- HDR10 Support
- Acer VisionCare Technologies
- **Ports:** 1 x Display Port 1.4, 2 x HDMI 2.0 and 1 x Audio Out

### What's in the Box

- Display
- Stand
- Power Cord
- HDMI Cable

### Key Features



### Web Description

Acer Nitro QG241Y S3bmiipx 23.8" Full HD (1920 x 1080) Gaming Monitor with AMD FreeSync Premium Technology, 180Hz, 1ms (VRB), HDR10, (1 x Display Port 1.4, 2 x HDMI 2.0 and 1 x Audio Out)



## The Gate of Smooth Gaming

In competitive gaming, every frame matters. Introducing Acer's QG241Y gaming monitor - the Full HD (1920 x 1080) resolution monitor that can keep up with your game play. 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. 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.

### Features



### Quality Visuals

The QG241Y 23.8" VA monitor with 1920 x 1080 Full HD 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 so you have more to look at from edge to edge.



### 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. Acer HDR displays support HDR10 format.



### 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.



### 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.



### Goodbye Ghosting!!

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.



### Game View Technology

Acer Game Mode has eight pre-set display modes to optimize the visuals for different types of content: Action, Racing, Sport, User, Standard, ECO, Graphic and Movie. This unique feature can be easily accessed through a hotkey or the On Screen Display (OSD) settings menu.

# Acer Nitro QG241Y S3bmiipx 23.8" Full HD Gam

## Detailed Product Specifications

<b>Viewable Area</b>	<b>Speakers</b>
23.8" Display 16:9 Aspect Ratio	2 speakers, 2 watts per speaker
<b>Panel Type</b>	<b>Electrical Requirements</b>
VA	Normal Operation: <38Watts Off (power-save): <1 Watts 100 - 240 VAC, 50/60 Hz
<b>Resolutions</b>	<b>Agency Certifications</b>
1920 x 1080 (native and maximum)	UL, cUL, FCC Class B, CE, TUV/GS, VCCI, RoHS, MPRII
<b>Refresh Rate</b>	<b>Display Stand</b>
180Hz	Included Ergonomic Tilt: -5° to 20°
<b>Pixel Pitch</b>	<b>Mount</b>
0.275mm	VESA mounting compliant (100 x 100mm)
<b>Brightness</b>	<b>Limited Warranty</b>
250nits	3 year parts and labor <sup>1</sup>
<b>Contrast Ratio</b>	<b>Dimensions (Display with Stand)</b>
100 Million:1 MAX (ACM)	21.27" (W) x 16.27" (H) x 9.45" (D) 540.3mm (W) x 413.3mm (H) x 240.1mm (D)
<b>Screen Treatment</b>	<b>Dimensions (Box)</b>
Antiglare	23.62" (W) x 16.14" (H) x 5.11" (D) 600mm (W) x 410mm (H) x 130mm (D)
<b>Response Time</b>	<b>Weights</b>
1ms (VRB)	7.51 lbs.   3.41 kg. Display 11.46 lbs.   5.21 kg. Box
<b>Colors</b>	<b>Pallet Quantity</b>
16.7 million	70 units / pallet
<b>Viewing Angles</b>	<b>Model Number</b>
178° Left/Right, 178° Up/Down	QG241Y S3bmiipx
<b>User Controls</b>	<b>UPC</b>
Power On/Off Button	195133196604
<b>Signal Inputs</b>	<b>Part Number</b>
1 x Display Port 1.4 2 x HDMI 2.0 1 x Audio Out	UM.QQ1AA.301



Product specifications subject to change without notice  
Actual product may vary from image shown

<sup>1</sup> 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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