



Buyers Guide | C1 2020

Acer® Nitro Monitor

QG221Q bii



AMD
RADEON
FreeSync





Model	Acer Nitro QG221Q bii 21.5-inch Full HD Gaming Monitor
MSRP	\$109.99
On-Shelf Date	February 24, 2020

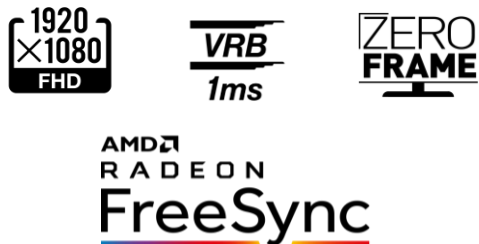
High Level Specifications

- 21.5" Full HD (1920 x 1080) Widescreen VA Monitor with AMD Radeon FreeSync Technology
- **Response Time:** 1ms VRB
- **Panel Type:** VA
- **Refresh Rate:** 75Hz
- **Color Saturation:** 72% NTSC
- Acer VisionCare Technologies
- **Ports:** 2 x HDMI and 1 x VGA

What's in the Box

- Display
- Stand
- Power Cord
- HDMI Cable & VGA Cable

Key Features



Web Description

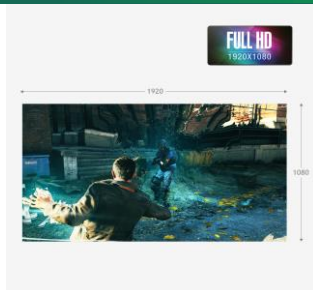
Acer Nitro QG221Q bii 21.5" Gaming Full HD (1920 x 1080) VA Monitor with AMD RADEON FreeSync Technology, 1ms VRB, (2 x HDMI Ports & 1 x VGA Port)



The Gate of Smooth Gaming

In competitive gaming, every frame matters. Introducing Acer's QG221Q gaming monitor - the Full HD resolution monitor that can keep up with your game play. Through AMD Radeon 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 QG221Q 21.5" 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.



AMD RADEON FREESYNC Technology

Say "goodbye" to stuttering and tearing. With AMD RADEON FREESYNC, the monitor's frames are synced with the graphics card's frames, which eliminates screen tearing and provide the smoothest gaming experience.



Optimized Colors

Immerse yourself in the hyper-realistic colors of the game world. Smooth transitions, finer shades, and uniform appearance are achieved with a 72% NTSC wide color gamut. See into even the darkest spots to locate hidden enemies, bonuses, and other details with Black Boost technology.

Eye Safety First

Protect your eyes from unnecessary strain by utilizing Acer BlueLightShield™ and Flickerless™ technologies. Settle in for long gaming sessions with reduced monitor glare and eye fatigue thanks to Acer ComfyView™ and Low Dimming™.

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.



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 QG221Q bii 21.5-inch Full HD Gaming Monitor

Detailed Product Specifications

Viewable Area	Speakers
21.5" Display	Not Available
16:9 Aspect Ratio	
Panel Type	Electrical Requirements
VA	Normal Operation: <25Watts
	Off (power-save): <1 Watts
	100 - 240 VAC, 50/60 Hz
Resolutions	Agency Certifications
1920 x 1080 (native and maximum)	UL, cUL, FCC Class B, CE, TUV/GS, VCCI, RoHS, MPRII
Refresh Rate	Display Stand
75Hz	Included
	Ergonomic Tilt: -5° to 25°
Pixel Pitch	Mount
0.248mm	VESA mounting compliant (100 x 100mm)
Brightness	Limited Warranty
250 cd/m ²	3 year parts and labor ¹
Contrast Ratio	Dimensions (Display with Stand)
100 Million:1 MAX (ACM)	19.28" (W) x 15.57" (H) x 7.3" (D)
Screen Treatment	489.7mm (W) x 395.5mm (H) x 185.5mm (D)
Antiglare	Dimensions (Box)
Response Time	21.65" (W) x 14.45" (H) x 5.2" (D)
1ms VRB	550mm (W) x 367mm (H) x 132mm (D)
Colors	Weights
16.7 million	9.7 lbs. 4.37 kg. Display
Viewing Angles	11.68 lbs. 5.3 kg. Box
178° Left/Right, 178° Up/Down	Pallet Quantity
User Controls	88 units / pallet
Power On/Off Button	Model Number
Signal Inputs	QG221Q bii
2 x HDMI	UPC
1 x VGA	193199215802
	Part Number
	UM.WQ1AA.001



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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