



# VA GAMING MONITOR

## Nitro QG1 series- QG241Y P

- 1920x1080 FHD resolution
- AMD FreeSync™ Premium Technology
- 1ms VRB
- Rapid 165Hz refresh rate
- HDR10 support\*
- Acer Display Widget
- BlueLightShield™ & flickerless technology to reduce fatigue

\*All images used are for illustration purposes only. Actual product may differ from images shown.  
Product specs and availability subject to change without notice.

\*HDR10 requires an HDMI 2.0 connection



# Specifications

Panel	Model	Nitro QG241Y P
	Display Size	23.8"
	Maximum Resolution and Refresh Rate	HDMI:1920x1080 @144Hz DP:1920x1080 @165Hz
	Panel Type	VA
	Glare	No
	Response Time	1ms VRB
	Contrast Ratio	100 million: 1 max (ACM)
	Brightness	250nits (cd/m <sup>2</sup> )
	Viewing Angle	178°(H),178°(V)
	Colors	16.7M
	Bits / Color gamut	8Bit/72% NTSC
System	Input Signal	1HDMI(1.4)+1HDMI(2.0 ) + DP + SPK + Audio Out
	VESA Wall Mounting	100 x 100 mm
	Speaker	2Wx2
	Power Supply (100 - 240 V)	Internal
	Tilt	-5° - 20°

## Feature Highlights

### Design

- FHD resolution
- Tilt: -5°~ 20°
- VESA mount support

### Visual

- AMD FreeSync™ Premium technology
- 1ms VRB
- 165Hz refresh rate
- HDR10 support
- Black boost technology

### Protective comfort

- Acer Flicker-less
- Acer BlueLightShield™
- Low dimming technology
- Acer ComfyView display



### FHD resolution

Bring users into a perfect colorful world with FHD 1920 x 1080, and provides the finest natural and sharp original quality.



### 1ms Visual Response Boost™

1ms Visual Response Boost™ (VRB), works by either quickly turning off the backlight or inserting a blank, black image between frames aka "blinking". This results in less noticeable blur in fast moving images because the liquid crystals don't have to double up on frames as they rise and fall.



### AMD FreeSync™ Premium

With AMD FreeSync™ Premium, the game's frame rate is determined by your graphics card, not the fixed refresh rate of the monitor. This means the monitor's frames are synced with the graphics card's frames, which eliminates screen tearing and delivers very smooth gaming experiences



### 165Hz refresh rate

The 165Hz refresh rate speeds up the frames per second to deliver ultra-smooth 2D motion scenes. With a rapid refresh rate of 165Hz, our monitors shorten the time it takes for frame rendering, lower input lag and provide gamers an excellent in-game experience.

## About Acer

Established in 1976, Acer is an information and communication technology company dedicated to the research, design, marketing, sale and support of innovative products that enhance people's lives. Acer's green supply chain delivers environmentally friendly PCs, displays, projectors, servers, tablets and smartphones — tools our customers need to explore beyond limits and experience more. Ranked No. 3 for notebooks globally (IDC 2012), Acer employs 8,000 people, and 2011 revenues reached US\$15.7 billion. Please visit [www.acer.com](http://www.acer.com) for more information.

