

IPS GAMING MONITOR

Nitro RG1 series- RG241Y P

- 1920x1080 FHD resolution
- AMD ®FreeSync™ Premium technology
- Supports HDR10 technology
- Overclock to 165Hz refresh rate
- Visual Response Boost-1ms VRB
- BlueLightShield™ & flicker-less technology to reduce fatigue
- ZeroFrame design



Specifications

Panel	Model	RG241Y P	
	Display Size	23.8"H	
	Maximum Resolution and Refresh Rate	Normal mode: HDMI1: 1920x1080 @144Hz HDMI2: 1920x1080 @144Hz DP1.2: 1920x1080 @144Hz Overclocking mode: 1920x1080 @165Hz	
	Panel Type	In-Plane Switching	
	Glare	No	
	Response Time	1ms VRB	
	Contrast Ratio	100 million:1 max (ACM)	
	Brightness	250 (cd/m ²)	
	Viewing Angle	178°(H),178°(V)	
	Colors	16.7 million	
	Bits	6Bits+Hi-FRC	
	System	Input Signal*	HDMI1(v2.0)+HDMI2(v2.0)+DP(1.2)+Audio out
VESA Wall Mounting		75 x 75 mm	
Speaker		N/A	
Power Supply (100 - 240 V)		External adapter (36W)	
Tilt		-5° - 15°	
Power Consumption (typ.)		Off	0.24W
	Sleep	0.30W	
	On	30W	

Feature Highlights

Design

- FHD resolution
- Tilt: -5°~ 15°
- VESA mount support
- ZeroFrame design

Visual

- AMD®FreeSync™ Premium technology
- Overclock to 165Hz refresh rate
- Supports HDR10 technology
- 1ms VRB

Protective comfort

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



FHD resolution



Brings users into a perfect colorful world with FHD 1920 x 1080, and provides the finest natural and sharp original quality with IPS panel and 100,000,000:1 contrast ratio.



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 technology

With FreeSync Premium, the monitor's frames are synced with the graphics card's frames, which eliminate screen tearing and delivers very smooth gaming experiences.



In-Plane Switching technology

Advanced liquid crystal formula for advanced IPS® technology for premium color performance, which has no color difference at any viewing angle.

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 for more information.

