



## IPS GAMING MONITOR

# Nitro VG0 series- VG240Y P

- AMD Radeon™ FreeSync™ Technology
- Full HD resolution with ZeroFrame Design
- Rapid 144Hz Refresh Rate
- Visual Response Boost™ for blur free gaming
- Acer Display Widget
- BlueLightShield™ & flicker-less technology to reduce fatigue



Resolution



ZeroFrame



Refresh Rate



Visual Response Boost



Wide View Angle



Acer VisionCare™



Flickerless



BlueLightShield™



ComfyView

## Specifications

Panel	Model	VG240Y P	
	Display Size	23.8" H	
	Maximum Resolution and Refresh Rate	1920 x 1080 @ 144Hz	
	Glare	No	
	Response Time	1ms (VRB)	
	Contrast Ratio	100 million:1 max (ACM)	
	Brightness	250 nits (cd/m <sup>2</sup> )	
	Viewing Angle	178°(H), 178°(V)	
	Colors	16.7 million	
System	Bits / Color gamut	6Bit+Hi-FRC/ 72% NTSC	
	Input Signal	• HDMI(2.0)+HDMI(2.0)+DispalyPort(1.2)	
	VESA Wall Mounting	100 x 100 mm	
	Speaker	2Wx2	
	Power Supply (100 - 240 V)	Internal	
	Tilt	-5° - 20°	
	Power Consumption	Off	0.4W
		Sleep	0.5W
		On	20W

### Feature Highlights

#### Design

- Full HD resolution
- Tilt: -5°~ 20°
- Built in webcam\*
- VESA mount support
- Stylish Three-Pronged Stand

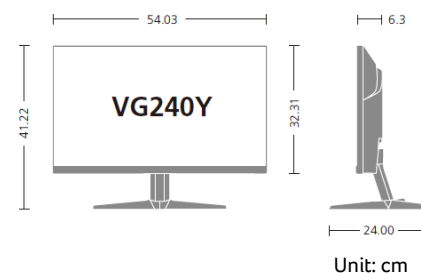
#### Visual

- AMD Radeon™ FreeSync™
- 144Hz Refresh Rate
- Visual Response Boost™ (VRB)
- Black boost technology

#### Protective comfort

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

\*Specifications may vary depending on model and/or region. 1ms VRB value based on internal tests under specific test conditions. Level of brightness may vary as a



#### Full HD LED monitor



Resolution

The 1920 x 1080 resolution of this LED monitor delivers excellent detail, making it perfect for advanced 1080p Full HD gaming, multimedia and productivity applications, providing advantages such as:

- Blu-ray Disc™ console gaming
- Widescreen cinematic playback



#### Visual Response Boost™

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, which could also achieves the effect of 1ms MPRT for clear, blur-free visuals.

#### AMD Radeon™ FreeSync™



With AMD Radeon™ FreeSync™, 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



#### 144Hz Refresh Rate

The 144Hz refresh rate speeds up the frames per second to deliver an ultra-smooth 2D motion scenes. With a rapid refresh rate of 144Hz, Acer Gaming 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.

