



IPS GAMING MONITOR

Nitro VG0 series- VG240Y S

- AMD FreeSync™ Premium Technology
- Full HD resolution with ZeroFrame Design
- Overclock to 165Hz refresh rate*
- Up to 0.5ms response time
- HDR Ready technology
- Visual Response Boost™ for blur free gaming
- Acer Display Widget



Overclock to
165Hz

0.5ms
Up to

VRB
1ms



Specifications

Panel	Model	VG240Y S	
	Display Size	23.8" H	
	Maximum Resolution and Refresh Rate	1920 x 1080 @ 165Hz (overclock)	
	Panel Type	IPS	
	Glare	No	
	Response Time	2ms (G to G), 0.5ms (G to G, Min.)	
	Contrast Ratio	100 million:1 max (ACM)	
	Brightness	250 nits (cd/m ²)	
	Viewing Angle	178°(H), 178°(V)	
	Colors	16.7 million	
	Bits / Color gamut	6Bit+Hi-FRC/99% sRGB	
System	Input Signal	HDMI(2.0)+HDMI(2.0)+DisplayPort(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

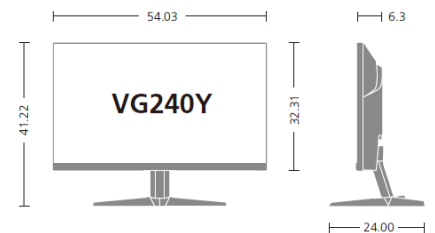
Visual

- AMD FreeSync™ Premium
- Overclock to 165Hz refresh rate*
- Up to 0.5ms response time
- Visual Response Boost™ (VRB)
- Black boost technology

Protective comfort

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

*Actual refresh rates may vary depending on model, computer specifications/hardware and/or set up. This device is designed to support refresh rate overclocking. However, overclocking may result in system instability. If you experience instability, try reducing the overclock to a lower refresh rate through the on-screen display settings.



Unit: cm



Full HD LED monitor



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



Up to 0.5ms response time

Up to 0.5ms response time 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 through Acer Gaming Monitors.



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



Overclock to 165Hz Refresh Rate

The overclock to 165Hz refresh rate speeds up the frames per second to deliver an ultra-smooth 2D motion scenes. With a rapid overclock refresh rate of 165Hz, 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 for more information.

