



IPS GAMING MONITOR

Nitro VG0 series- VG270U E

- WQHD resolution with ZeroFrame Design
- AMD FreeSync Technology
- 100Hz refresh rate, flicker-free
- 1ms Visual Response Boost™ for blur free gaming
- HDR10 support
- Acer Display Widget
- SuperSharpness™ technology
- BlueLightShield™ & Flickerless technology to reduce fatigue



Specifications

Panel	Model	VG270U E
	Display Size	27"
	Maximum Resolution and Refresh Rate	HDMI(2.0):2560x1440 @100Hz DP(1.2): 2560x1440 @100Hz
	Panel Type	IPS
	Glare	No
	Response Time	1ms (VRB)
	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	8bit/sRGB 99%
System	Input Signal	2x HDMI(2.0) + 1x DisplayPort(1.2) + SPK + Audio out
	VESA Wall Mounting	100 x 100 mm
	Speaker	2W x2
	Power Supply (100 - 240 V)	Internal
	Tilt	-5° - 20°

Feature Highlights

Design

- WQHD resolution
- Tilt: -5°~ 20°
- VESA mount support
- Stylish Three-Pronged Stand

Visual

- AMD FreeSync technology
- 1ms Visual Response Boost™ (VRB)
- HDR10 support
- Black boost technology
- SuperSharpness technology

Protective comfort

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



WQHD resolution

VG0 series brings users into a perfect colorful world in up-to WQHD 2560 x 1440, 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, which could also achieves the effect of 1ms MPRT for clear, blur-free visuals.

AMD FreeSync

With AMD 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



100Hz Refresh Rate

The 100Hz refresh rate speeds up the frames per second, lowering input lag, delivering ultra-smooth 2D motion scenes, and providing a strain-free viewing 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.

