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IPS GAMING MONITOR
Nitro VG0 series- VG240YU

- WQHD resolution with ZeroFrame Design

- AMD Radeon FreeSync Technology

- 1ms Visual Response Boost™ for blur free gaming

- Acer Display Widget

- 98% sRGB* color gamut

- SuperSharpness™ technology*

- BlueLightShield™ & flicker-less 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.

| AMD RADEON FreeSync | WQHD 2560×1440 Resolution | IPS In-Plane Switching | sRGB | VRB 1ms Visual Response Boost | ZERO FRAME ZeroFrame | BluelightShield™ | Flickerless | Picture-In-Picture |

Specifications

Panel		
	Model	VG240YU
	Display Size	23.8" H
	Maximum Resolution and Refresh Rate	2560x1440@75Hz
	Panel Type	IPS
	Glare	No
	Response Time	1ms (VRB)
	Contrast Ratio	100 million:1 max (ACM)
	Brightness	300 nits (cd/m^2)
	Viewing Angle	178°(H),178°(V)
	Colors	16.7M
	Bits / Color gamut	6Bit+Hi-FRC / 98% sRGB

System			
	Input Signal		HDMI+HDMI+DP+SPK+Audio out
	VESA Wall Mounting		100 x 100 mm
	Speaker		2Wx2
	Power Supply (100 – 240 V)		Internal
	Tilt		-5° – 20°
	Power Consumption	Off	0.4W
		Sleep	0.48W
		On	19.42W

Feature Highlights

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

Visual
- AMD Radeon FreeSync technology
- 1ms Visual Response Boost™ (VRB)*
- Black boost technology
- SuperSharpness* technology
- 98% sRGB color gamut
- Support PIP/PBP

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

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 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

BlueLightShield™ technology

Acer Ultra-Low Blue Light technology reduces the amount of harmful blue light emitted by LED panel. You can access and select four different filter settings onscreen easily through the OSD menu to find the best one that suits the task at hand.

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