



IPS GAMING MONITOR

Nitro VG1 series- VG271U P

- AMD Radeon FreeSync Technology
- 2560x1440 WQHD resolution
- Rapid 144Hz refresh rate
- VESA Display™HDR 400
- DCI-P3 95% wide color gamut
- 1ms Visual Response Boost™ for blur free gaming
- Acer Display Widget
- BlueLightShield™ & flickerless 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.



Resolution



VESA CERTIFIED
DisplayHDR™ 400

AMD
RADEON
FreeSync

144Hz

Refresh Rate



DCI-P3

VRB
1ms

Visual Response
Boost

Specifications

Panel	Model	VG271U P	
	Display Size	27" H	
	Maximum Resolution and Refresh Rate	2560x1440@144Hz	
	Panel Type	IPS	
	Glare	No	
	Response Time	1ms (VRB)	
	Contrast Ratio	100 million:1 max (ACM)	
	Brightness	Native: 350nits (cd/m2) HDR400 mode: peak 400nits (cd/m2)	
	Viewing Angle	178°(H), 178°(V)	
	Colors	1.07B	
Bits / Color gamut	8Bit+FRC / DCI-P3 95%		
System	Input Signal	1xHDMI(v2.0) + 1xHDMI(v2.0) + DisplayPort(v1.2a) + SPK + Audio out	
	VESA Wall Mounting	100 x 100 mm	
	Speaker	2Wx2	
	Power Supply (100 - 240 V)	Internal	
	Tilt	-5° - 20°	
	Power Consumption	Off	0.3W
Sleep		0.45W	
On		30W	

Feature Highlights

Design

- WQHD resolution
- Tilt: -5°~ 20°
- VESA mount support

Visual

- AMD Radeon FreeSync technology
- 144Hz refresh rate
- VESA Display™HDR 400
- DCI-P3 95% wide color gamut
- 1ms 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 result of VRB mode in use.



Resolution

WQHD resolution

XV2 series brings users into a perfect colorful world with WQHD 2560 x 1440, and provides the finest natural and sharp original quality with IPS panel and 100,000,000:1 contrast ratio.



Refresh Rate

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.



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



DCI-P3

DCI-P3 95%

Acer's Professional display is implemented wide color gamut technology, featured with DCI-P3 95% coverage, presenting real, natural colors.

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.