



# IPS GAMING MONITOR

## Nitro XV1 series- XV271U M3

UM.HX1EE.315

- 2560x1440 WQHD resolution
- 180Hz refresh rate
- Up to 0.5ms (Min., G to G) fast response time (TBD)
- AMD FreeSync™ Premium Technology
- DCI-P3 95%
- Agile-Splendor IPS
- IPS panel
- HDR10 support
- Ergostand
- Acer Display Widget
- Acer VisionCare



\*\* All images used are for illustration purposes only. Actual product may differ from images shown. Product specs and availability subject to change without notice. The specifications claimed are taken from the highest value and some can only be reached under specific circumstances.



180Hz

0.5ms<sup>Up to</sup>

AMD  
FreeSync  
Premium

HDR10

250  
Agile-Splendor  
IPS

DCI-P3 95%



IPS  
In-Plane Switching

## Specifications

Panel	Model	XV271U M3
	Display Size	27"H
	Maximum Resolution and Refresh Rate	HDMI:2560x1440@144Hz DP:2560x1440@180Hz
	Panel Type	IPS
	Glare	No
	Response Time	1ms (G to G) 0.5ms (G to G, Min.) (TBD)
	Contrast Ratio	100 million:1 max (ACM)
	Brightness	250nits(cd/m <sup>2</sup> )
	Viewing Angle	178°(H),178°(V)
	Colors / Bits	16.7M/ 8Bit
	Color gamut	DCI-P3 95%
System	Input Signal	2HDMI(2.0)+1DisplayPort(1.2)+SPK+Audio out
	VESA Wall Mounting	100 x 100 mm
	Speaker	2Wx2
	Power Supply (100 - 240 V)	Internal
	Tilt/Swivel/Height Adjustment/Pivot	-5° - 25°/360°/120mm/+/-90°

## Feature Highlights

### Design

- WQHD resolution
- VESA mount support
- Ergostand
- IPS panel

### Visual

- AMD FreeSync™ Premium technology
- 180Hz refresh rate
- Up to 0.5ms (G to G, Min.) (TBD)
- DCI-P3 95%
- HDR10 support
- Fast liquid crystal
- Black boost technology

### Protective comfort

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



### WQHD Resolution



XV1 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.



### 180Hz Refresh Rate

The 180Hz refresh rate speeds up the frames per second to deliver an ultra-smooth 2D motion scenes. With a rapid refresh rate of 180Hz, Acer Gaming Monitors shorten the time it takes for frame rendering, lower input lag and provide gamers an excellent in-game experience.



### AMD FreeSync Premium

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.



### Up to 0.5ms Response Time (TBD)

The fast response time of 0.5ms GTG (Gray to Gray) enhances gamers' in-game experience. No matter if it's fast-moving action or dramatic transitions, all will be rendered smoothly without the annoying effects of smearing or ghosting.

### 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.

