



## IPS GAMING MONITOR

# Nitro XV2 series- XV252Q Z

- AMD FreeSync™ Premium
- 1920x1080 FHD resolution
- VESA Display™ HDR 400
- Overclock to 280Hz refresh rate
- 99% sRGB wide color gamut
- 1ms (G to G), 0.5ms (G to G, Min) response time
- 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. The specifications claimed are taken from the highest value and some can only be reached under specific circumstances.



Overclock to  
**280Hz**

**0.5ms** Up to

# Specifications

Panel	Model	XV252Q Z	
	Display Size	24.5"	
	Maximum Resolution and Refresh Rate	DP/HDMI: 1920 x 1080 @240Hz Overclocking mode: DP: 1920 x 1080 @280Hz	
	Panel Type	IPS	
	Glare	No	
	Response Time	1ms (G to G), 0.5ms (G to G, Min) response time	
	Contrast Ratio	100 million:1 max (ACM)	
	Brightness	Native: 400 cd/m2; HDR400 mode: 400 cd/m2	
	Viewing Angle	178°(H), 178°(V)	
	Colors / Bits	16.7M/8Bit	
Color gamut	99% sRGB		
System	Input Signal	1. HDMI(v2.0) +HDMI(v2.0) + DisplayPort(v1.2a) + Audio out 2. HDMI(v2.0) +HDMI(v2.0) + DisplayPort(v1.2a)+ SPK + Audio out	
	VESA Wall Mounting	100 x 100 mm	
	Speaker	2Wx2 (optional)	
	Power Supply (100 - 240 V)	Internal	
	Tilt	-5° - 25°	
	Swivel	360°	
	Height	120mm	
	Pivot	±90°	
	Power Consumption	Off	0.24W
	Sleep	0.41W	
	On	16.6W	

## Feature Highlights

### Design

- FHD resolution
- Tilt: -5° - 25°
- Swivel: 360°
- Height: 120mm
- Pivot: ±90°
- VESA mount support

### Visual

- AMD FreeSync™ Premium
- 280Hz (overclock) refresh rate
- VESA Display™ HDR 400
- 99% sRGB wide color gamut
- 1ms (G to G), 0.5ms (G to G, Min.) response time
- Black Boost technology

### Protective comfort

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



### FHD resolution

Bring users into a perfect colorful world with FHD 1920 x 1080, and provides the finest natural and sharp original quality.

Overclock to  
**280Hz**

### Overclock to 280Hz Refresh Rate

The overclock to 280Hz refresh rate speeds up the frames per second to deliver an ultra-smooth 2D motion scenes. With a rapid overclock refresh rate of 280Hz, 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 Technology

With FreeSync Premium, the monitor's frames are synced with the graphics card's frames, which eliminate screen tearing and delivers very smooth gaming experiences.

**0.5ms** Up to

### Up to 0.5ms Response Time

The fast response time of up to 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.

