



IPS GAMING MONITOR

Nitro XV2 series- XV242Y P

- AMD FreeSync™ Premium
- 1920x1080 FHD resolution
- VESA Display™ HDR 400
- Overclock to 165Hz refresh rate
- 99% sRGB wide color gamut
- 2ms (G to G), 0.9ms (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
165Hz

0.9ms
Up to

Specifications

Panel	Model	XV242Y P		
	Display Size	23.8"		
	Maximum Resolution and Refresh Rate	1920x1080@165Hz (overclock)		
	Panel Type	IPS		
	Glare	No		
	Response Time	2ms (G to G), 0.9ms (G to G, Min) response time		
	Contrast Ratio	100 million:1 max (ACM)		
	Brightness	Native: 350nits(cd/m ²) HDR400 mode: Peak 400nits(cd/m ²)		
	Viewing Angle	178°(H),178°(V)		
	Colors / Bits	16.7M/6Bit+HiFRC		
Color gamut	99% sRGB			
System	Input Signal	HDMI(2.0)+HDMI(2.0)+ DisplayPort(1.2) +SPK+Audio out+OD+Freesync+VRB **HDMI(v2.0) **HDMI w/HDCP2.2		
	VESA Wall Mounting	100 x 100 mm		
	Speaker	2Wx2		
	Power Supply (100 - 240 V)	Internal		
	Tilt	-5° – 25°		
	Swivel	360°		
	Height	120mm		
	Pivot	90°		
	Power Consumption	Off	TBD	
		Sleep	TBD	
On		TBD		

Feature Highlights

Design

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

Visual

- AMD FreeSync™ Premium
- 165Hz (overclock) refresh rate
- VESA Display™ HDR 400
- 99% sRGB wide color gamut
- 2ms (G to G), 0.9ms (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
165Hz

Overclock to 165Hz Refresh Rate

The overclock to 165Hz refresh rate speeds up the frames per second to deliver an ultra-smooth 2D motion scenes. With a rapid overclock refresh rate of 165Hz, 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.

0.9ms Up to

Up to 0.9ms Response Time

The fast response time of up to 0.9ms 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 for more information.

