



# IPS GAMING MONITOR

## Nitro KG2 series- KG272 S

- AMD FreeSync™ Premium Technology
- Full HD resolution with ZeroFrame Design
- Overclock to 165Hz refresh rate\*
- Up to 0.5ms (G to G, Min.) response time
- HDR10 technology
- Acer Display Widget



Overclock to  
**165**Hz

**0.5**ms  
Up to



# Specifications

Panel	Model	KG272 S	
	Display Size	27"	
	Maximum Resolution and Refresh Rate	Normal mode: 1920x1080@144Hz Overclocking mode: 1920x1080 @165Hz	
	Panel Type	IPS	
	Glare	No	
	Response Time	2ms (G to G), 0.5ms (G to G, Min.)*	
	Contrast Ratio	100 million: 1 max (ACM)	
	Brightness	250nits (cd/m2)	
	Viewing Angle	178°(H),178°(V)	
	Colors	16.7 million	
	Bits	6Bit+Hi-FRC	
	Color gamut	98% sRGB	
	System	Input Signal	HDMI(2.0) + HDMI(2.0) + DisplayPort(1.2) + SPK + Audio out
VESA Wall Mounting		100 x 100 mm	
Speaker		2Wx2	
Power Supply (100 - 240 V)		Internal	
Tilt		-5° - 15°	
Power Consumption		Off	0.35W
	Sleep	0.45W	
	On	23W	

## Feature Highlights

### Design

- Full HD resolution
- Tilt: -5°~ 15°
- VESA mount support
- Stylish Three-Pronged Stand
- ZeroFrame design

### Visual

- AMD FreeSync™ Premium
- Up to 0.5ms (G to G, Min.)\*
- Overclock to 165Hz refresh rate
- HDR10 technology
- Black boost technology

### Protective comfort

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

\*Overdrive mode

\*This device is designed to support refresh rate overclocking up to 165Hz. However, overclocking may result in system instability. If you experience instability, try reducing the overclock to a lower refresh rate through the on-screen display settings. DisplayPort required in order to enable overclocking / fastest refresh rate listed for the device.



### Full HD LED monitor

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

With AMD FreeSync™ Premium, 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

**0.5ms**  
Up to

### Up to 0.5ms response time

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.

