



ENTRY GAMING MONITOR KG1 series- KG251Q J

- 24.5" FHD 1920x1080 resolution
- ZeroFrame™ design form factor
- Overclock to 165Hz refresh rate
- 1ms fast response time
- AMD Free Sync™ for smooth gaming
- Blue light filter & Flicker-less technology to reduce fatigue



REACH YOUR GAMING POTENTIAL



Specifications

Panel	Model	KG251Q J	
	Display Size	24.5"	
	Maximum Resolution and Refresh Rate	1920x1080@165Hz (overclock)	
	Panel Type	TN	
	Glare	No	
	Response Time	1ms (Avg. G to G) 0.6ms (Min. G to G)	
	Contrast Ratio	100 million:1 max (ACM)	
	Brightness	400 nits (cd/m ²)	
	Viewing Angle	170° (H), 160° (V)	
	Colors	16.7 million	
Bits	8 bit		
System	Input Signal	DVI (Dual Link) + HDMI + DisplayPort(1.2) + SPK + Audio in + Audio out	
	VESA Wall Mounting	100 x 100 mm	
	Speaker	2Wx2	
	Power Supply (100 - 240 V)	Internal	
	Tilt	-5° - 15°	
	Power Consumption	Off	0.3W
	Sleep	0.43W	
	On	17.1W	

Feature Highlights

Smooth as always

- Full HD 1920x1080
- Overclock to 165Hz refresh rate*
- 1ms high response time
- ZeroFrame™ design
- AMD FreeSync Premium / Adaptive-Sync Technology

Protective comfort

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

Usability enhancements

- Tilt: -5°~ 15°
- VESA mount support
- Multiple connecting features: DVI, DP and HDMI
- 2W x 2 speakers

*Actual refresh rates may vary depending on model, computer specifications/hardware and/or set up. This device is designed to support refresh rate overclocking. 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.



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.



1ms response time

Fast response time of 1ms GTG(Gray to Gray) enhanced gamers' in-game experience. No matter the fast-moving action or any dramatic transitions will be all rendered smoothly without annoying effects of smearing or ghosting through Acer gaming monitors.

AMD FreeSync Premium



With 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



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.

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.

