



GAMING MONITOR

KG1 series- KG241Q S

- 23.6" FHD 1920x1080 resolution
- Up to 0.5ms fast response time & overclock to 165Hz refresh rate
- AMD Radeon Free Sync™ for smooth gaming
- BlueLightShield™ & flicker-less technology to reduce fatigue
- Acer Display Widget-simplifies monitor tweaking
- SuperSharpness™ technology



Specifications

Panel	Model	KG241Q S	
	Display Size	23.6" H	
	Maximum Resolution and Refresh Rate	1920x1080@165Hz(Overclock)	
	Panel Type	TN	
	Glare	No	
	Response Time	1ms (G to G), 0.5ms (G to G, Min.)	
	Contrast Ratio	100 million:1 max (ACM)	
	Brightness	300 nits (cd/m ²)	
	Viewing Angle (CR=10)	170° (H), 160° (V)	
	Colors	16.7 million	
	Bits	6Bit+Hi-FRC	
System	Input Signal	HDMI(1.4)+HDMI(1.4)+DisplayPort(1.2)	
	VESA Wall Mounting	100 x 100 mm	
	Speaker	NA	
	Power Supply (100 - 240 V)	Internal	
	Tilt	-5° - 15°	
	Power Consumption	Off	TBD
		Sleep	TBD
		On	TBD

Feature Highlights

Smooth as always

- 23.6" TN display Full HD 1920X1080
- Overclock to 165Hz fast refresh rate
- Up to 0.5ms fast response time
- AMD Radeon FreeSync technology

Protective comfort

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

Usability enhancements

- Acer Display Widget
- SuperSharpness™ technology
- Tilt: -5°~ 15°
- VESA mount support
- Multiple connectivity : DP, HDMI

*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



The 1920 x 1080 resolution of this LED monitor delivers excellent detail, making it perfect for advanced 1080p Full HD gaming, multimedia and productivity applications, providing advantages such as:

- Blu-ray Disc™ console gaming
- Widescreen cinematic playback



0.5ms response time

Fast response time of up to 0.5ms (G to G, Min.) 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.

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 Radeon FreeSync

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



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.

