



## GAMING MONITOR

### KG1 series- KG251Q D

- 24.5" FHD 1920x1080 resolution with ZeroFrame™ design form factor
- 1ms MPRT technology for blur free game play
- 1ms fast response time & 240 refresh rate
- AMD Free Sync™ smooth gaming
- Blue light filter & flicker-less technology to reduce fatigue



# TASTE YOUR TRUE POTENTIAL



# Specifications

Panel	Model	KG251Q_D	
	Display Size	24.5" H	
	Maximum Resolution and Refresh Rate	1920 x 1080 @ 240Hz	
	Glare	No	
	Response Time	1ms (Avg. G to G)	
	Contrast Ratio	100 million:1 max (ACM)	
	Brightness	400 nits (cd/m <sup>2</sup> )	
	Viewing Angle (CR=10)	170° (H), 160° (V)	
	Colors	16.7 million	
	Bits	8 bit	
System	Input Signal	HDMI(v1.4) + HDMI(v2.0) + DP(v1.2) + SPK + Audio out	
	VESA Wall Mounting	100 x 100 mm	
	Speaker	2Wx2	
	Power Supply (100 - 240 V)	Internal	
	Tilt	-5° - 15°	
	Power Consumption	Off	TBD
		Sleep	TBD
		On	TBD

## Feature Highlights

### Smooth as always

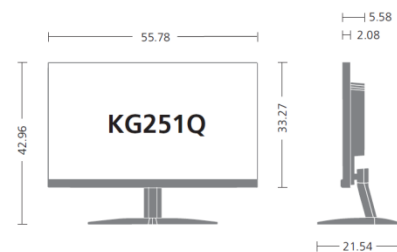
- 24.5" TN display Full HD 1920x1080
- 240Hz fast refresh rate
- 1ms high response time
- 1ms MPRT
- AMD FreeSync technology
- ZeroFrame™ Design

### Protective comfort

- Flicker-less, Blue-light filter, Acer ComfyView, Low dimming display

### Usability enhancements

- Tilt: -5°~ 15°
- VESA mount support
- Multiple connecting features: HDMI ,DP



Unit: cm



### 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



### 1ms MPRT response time\*

With a 1ms MPRT (Motion Picture Response Time), your game sessions will be more seamless by reducing perceivable motion blur. Motion Picture Response Time, or MPRT, works by "blinking" the backlight between frames. The changed/blinking backlight results in less noticeable blur in fast moving images due to liquid crystals not having to double up on frames as they rise and fall.

\*1ms MPRT value based on internal tests under specific test conditions. Level of brightness may vary as a result of MPRT mode in use.

### AMD 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



### 240Hz refresh rate

A high refresh rate means that your gaming will be a seamless, tear-free session so that you experience every single frame.

### 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.

