



# GAMING MONITOR

## KG1 series- KG281K A

- 28" 4K UHD 3840 x 2160 resolution
- HDR Ready
- 1ms fast response time
- AMD FreeSync™
- 10bits color depth with 1.07billion epic color
- BlueLightShield™ & flicker-less technology to reduce fatigue



# TASTE YOUR TRUE POTENTIAL



# Specifications

<b>Panel</b>	Model	KG281K		
	Display Size	28" H		
	HDR	Y		
	Maximum Resolution and Refresh Rate	3840x2160 @60Hz		
	Glare	No		
	Response Time	1ms (G to G)		
	Contrast Ratio	100 million:1 max (ACM)		
	Brightness	330 nits (cd/m <sup>2</sup> )		
	Viewing Angle	170° (H), 160° (V)		
	Colors	1.07billion		
Bits	10bit			
<b>System</b>	Input Signal	HDMI + HDMI + 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	0.39W	
		Sleep	0.5W	
On		34W		

## Feature Highlights

### Smooth as always

- 28" TN display
- 4K UHD 3840X2160
- 1ms fast response time
- AMD FreeSync technology
- 10bits color depth

### Protective comfort

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

### Usability enhancements

- Tilt: -5°~ 15°



### UHD 4K2K



The sharp 4K UHD display is 16:9 in 3840X2160 high resolutions, which is four times higher than Full HD displays. The enhanced sharpness can now be easily seen and takes your visual experience to a new level.



### 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



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



### 10bits color depth

KG281K monitors, which support up to 10 bits, will capture 64 times more color than their 8bit counterparts, allowing images to appear smoother and more realistic.

### 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.

