acer

GAMING MONITOR
KG1 series- KG281K

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

TASTE YOUR
TRUE POTENTAIL

UHD 4K2K
3840X2160

AMD
FREESYNC
TECHNOLOGY

1 ms
RESPONSE TIME

10 bit COLOR DEPTH

Acer VisionCare™

Flickerless

BluelightShield™

ComfyView

Specifications

Panel	**Model**	KG281K	
	Display Size	28" H	
	Maximum Resolution and Refresh Rate	3840x2160 @60Hz	
	Glare	No	
	Response Time	1ms	
	Contrast Ratio	100 million:1 max (ACM)	
	Brightness	330 nits (cd/m^2)	
	Viewing Angle	170° (H), 160° (V)	
	Colors	1.07billion	
	Bits	10bit	
System	**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	0.3W
		Sleep	0.37W
		On	34W

Feature Highlights

Smooth as always
- 28" TN display with 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°
- VESA mount support
- Multiple connecting features: HDMI and displayport.

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.

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