



# IPS MONITOR

## KA2 series-KA242Y

- IPS FHD resolution
- AMD Radeon™ FreeSync™ \*
- 1ms Visual Response Boost (VRB)\*
- 178° wide view angle
- 6 axis color adjustment
- ZeroFrame
- Acer Display Widget-simplifies monitor tweaking
- Acer VisionCare for comfy viewing

All images used are for illustration purposes only. Actual product may differ from images shown. Product specs and availability subject to change without notice.



# Specifications

Panel	Display Size	23.8" H	
	Maximum Resolution and Refresh Rate	VGA: 1920x1080 @75Hz HDMI: 1920x1080 @75Hz	
	Glare	No	
	Panel	In-Plane Switching	
	Response Time	1ms(VRB)	
	Contrast Ratio	100 million:1 max (ACM)	
	Brightness	250 nits (cd/m <sup>2</sup> )	
	Viewing Angle	178° (H), 178° (V)	
	Colors	16.7M	
	Bits / Color gamut	6Bit+Hi-FRC	
	Input Signal	VGA+HDMI(1.4)	
System	VESA Wall Mounting	100 x 100 mm	
	Speaker	2W x 2	
	Power Supply (100 - 240 V)	Internal adapter	
	Tilt	-5° to 15°	
	Power Consumption	Off	0.25W
Sleep		0.31W	
On		14.9W	

## Feature Highlights

### Professional Performance

- 23.8" IPS Full HD resolution
- AMD Radeon™ FreeSync™ \*
- ZeroFrame form factor

### Visual sharpness and clarity

- 6 axis color adjustment
- 178° wide view angle
- 1ms Visual Response Boost (VRB)\*

### Ergonomic design

- Robust stand design with strong stability
- VESA supportive

### Comfort and protection

- BlueLight Shield™ technology
- Acer Flicker-less technology
- Low dimming technology
- Acer ComfyView™ Display
- -5 to 15 degree tilted angle for the comfortable viewing



Flickerless

### Flicker-less technology

The flicker screen is less visible, but makes eyestrain, even damage eye health, especially for those heavy monitor users, like programmers, writers, students or graphic designers. Acer Flicker-less monitors can eliminate annoying screen flicker, and provide comfortable viewing experience



### AMD Radeon FreeSync

With AMD Radeon 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.



### In-Plane Switching technology

In-Plane Switching technology, which is accurate across 170° presents a splendid quality in wide angles. Rough the screen, everything is crisp and clear from any angle.



BlueLightShield™

### BlueLightShield technology

Acer Ultra-Low Blue Light technology reduces the amount of harmful blue light emitted by LED panel. You can access and select four different filter settings onscreen easily through the OSD menu to find the best one that suits the task at hand.

## 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.

