



## VA MONITOR KA2 series - KA242Y A

- FHD resolution
- AMD FreeSync™
- 1ms VRB
- 178° wide view angle
- ZeroFrame
- 6 axis color adjustment
- Acer Display Widget-simplifies monitor tweaking



# Specifications

Panel	Display Size	23.8"	
	Maximum Resolution and Refresh Rate	VGA: 1920x1080 @75Hz HDMI: 1920x1080 @75Hz	
	Glare	No	
	Panel	VA	
	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	6Bit+Hi-FRC	
	Color gamut	72% NTSC	
System	Input Signal	VGA + 2xHDMI(1.4) + SPK + Audio In + Audio Out	
	VESA Wall Mounting	100 x 100 mm	
	Speaker	2W x 2	
	Power Supply (100 - 240 V)	Internal	
	Tilt	-5° to 15°	
Power Consumption	Off		0.4W
	Sleep		0.5W
	On		20W

## Feature Highlights

### Professional Performance

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

### Visual sharpness and clarity

- 6 axis color adjustment
- 178° wide view angle
- 1ms 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 FreeSync

With AMD 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.



### 1ms Visual Response Boost™

1ms Visual Response Boost™ (VRB), works by either quickly turning off the backlight or inserting a blank, black image between frames aka "blinking". This results in less noticeable blur in fast moving images because the liquid crystals don't have to double up on frames as they rise and fall.



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.

