



IPS MONITOR KA2 series-KA242Y P6

- IPS FHD resolution
- AMD FreeSync (applying)
- 144Hz refresh rate, with DRR for 120Hz and 60Hz (DP only)
- 1ms Visual Response Boost (VRB)
- 178° wide view angle
- 100% paper packaging
- 1500:1 contrast ratio
- Acer Display Widget-simplifies monitor tweaking
- Acer VisionCare for comfy viewing
- ZeroFrame Pro

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



1500:1

Specifications

Panel	Display Size	23.8" H
	Maximum Resolution and Refresh Rate	HDMI:1920x1080@144Hz DP:1920x1080@144Hz
	Glare	No
	Panel	In-Plane Switching
	Response Time	1ms (VRB)
	Contrast Ratio	100 million:1 max (ACM) 1500:1 (Native)
	Brightness	250 nits (cd/m ²)
	Viewing Angle	178° (H), 178° (V)
	Colors	16.7M
	Bits / Color gamut	6Bit+FRC/sRGB 99%
System	Input Signal	1HDMI(1.4)+1DisplayPort(1.2); 1HDMI(1.4)+1DisplayPort(1.2)+SPK+Audio out
	VESA Wall Mounting	100 x 100 mm
	Speaker	2W x 2
	Power Supply (100 - 240 V)	Internal (C13/C14)
	Tilt	-5° to 25°

Feature Highlights

Professional Performance

- 23.8" IPS Full HD resolution
- AMD FreeSync (applying)

Visual sharpness and clarity

- 6 axis color adjustment
- 178° wide view angle
- 1ms Visual Response Boost (VRB)
- 144Hz refresh rate, with DRR for 120Hz and 60Hz (DP only)
- 1500:1 contrast ratio

Ergonomic design

- Robust stand design with strong stability
- VESA supportive
- ZeroFrame Pro

Comfort and protection

- BlueLight Shield™ technology
- Acer Flicker-less technology
- Low dimming technology
- Acer ComfyView™ Display
- -5 to 25 degree tilted angle for the comfortable viewing
- 100% paper packaging



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.



In-Plane Switching technology

In-Plane Switching technology, which is accurate across 178° presents a splendid quality in wide angles. Rough the screen, everything is crisp and clear from any angle.



ZeroFrame Pro

The ZeroFrame Pro design maximizes viewing area and provides a more seamless viewing experience for multi-monitor setups.



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 for more information.

