



## LED MONITOR CB2 series- CB242Y

- IPS FHD resolution
- AMD Radeon™ FreeSync™ \*
- 1ms Visual Response Boost (VRB)\*
- 178° wide view angle
- 6 axis color adjustment
- ZeroFrame, ErgoStand-Tilt, swivel and height adjust with flexibility
- Power delivery 15W- USB Type-C™
- Acer Display Widget-simplifies monitor tweaking
- Acer VisionCare for comfy Viewing



# Specifications

Panel	Display Size	23.8" H		
	Maximum Resolution and Refresh Rate	VGA: 1920x1080 @60Hz HDMI: 1920x1080 @75Hz DP: 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	6Bit+Hi-FRC		
System	Input Signal	VGA + HDMI(1.4) + DisplayPort + SPK + Audio in + Audio out (non HDR) VGA+ HDMI(1.4) VGA+HDMI(1.4) + SPK + Audio in + Audio out HDMI+DisplayPort+TypeC+SPK+ Audio out		
	VESA Wall Mounting	100 x 100 mm		
	Speaker	2W x 2 (optional)		
	Power Supply (100 - 240 V)	Internal adapter		
	Tilt / Height adjustment	-5° to 20° / 120mm		
	Power Consumption	Off	0.45W	
		Sleep	0.5W	
On		16W		

## Feature Highlights

### Professional Performance

- 23.8" IPS Full HD resolution
- AMD Radeon™ FreeSync™ \*
- ZeroFrame form factor
- Power delivery 15W- USB Type-C™

### Visual sharpness and clarity

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

### Ergonomic design

- Flexible adjustment with tilt, swivel, height and pivot.
- 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 20 degree tilted angle for the comfortable viewing
- TCO, Energy Star certification



### Full HD LED monitor



Clearer, sharper images in full high-definition color. Acer monitors bring users into a perfect colorful world in FHD 1920 x 1080, and provides the finest natural and sharp original quality 100,000,000:1 contrast ratio.



Wide Viewing Angle

### 178° Wide view angle

With an IPS panel and Wide Viewing Angle, colors can be accurately viewed at angles of up to 178° so that no matter where you choose to view it from, it will display colors perfectly.

### ZeroFrame Design



ZeroFrame

The zero-frame design maximizes its viewing area and provides a more seamless viewing experience for multi-monitor setups.



Acer VisionCare™

### AcerVisionCare

AcerVisionCare™ technology incorporates several features that take into consideration prolonged usage by heavy users such as programmers, writers, and graphic designers to reduce eye strain and provides a more comfortable viewing experience.

## 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.

