



LED MONITOR CB2 series- CB242Y E

- IPS FHD resolution
- 100Hz refresh rate, flicker-free
- AMD FreeSync™
- 1ms Visual Response Boost (VRB)
- 178° wide view angle
- 6 axis color adjustment
- ZeroFrame
- ErgoStand-Tilt, swivel and height adjust with flexibility
- TCO/ENERGY STAR/EPEAT Silver certified
- Acer VisionCare for comfy viewing



Specifications

Panel	Display Size	23.8" H
	Maximum Resolution and Refresh Rate	VGA:1920x1200@75Hz HDMI:1920x1080@100Hz DP:1920x1080@100Hz
	Glare	No
	Panel	In-Plane Switching
	Response Time	1ms (VRB)
	Contrast Ratio	100 million:1 max (ACM); 1300:1 (Typ.)
	Brightness	250 nits (cd/m ²)
	Viewing Angle	178° (H), 178° (V)
	Colors/Color Gamut	16.7M/sRGB 99%
	Bits	6Bit+FRC
System	Input Signal	1VGA+1HDMI(1.4)+1DisplayPort(1.2)+SPK+Audio out+Audio in
	VESA Wall Mounting	100 x 100 mm
	Speaker	2Wx2
	Power Supply (100 - 240 V)	Internal
	Tilt/Swivel/Height adjustment/Pivot	-5° to 25° / 360° / 120mm / +/-90°

Feature Highlights

Professional Performance

- 23.8" IPS Full HD resolution
- AMD FreeSync™
- ZeroFrame

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
- 100Hz refresh rate, flicker-free
- TCO, Energy Star, EPEAT Silver certification



Full HD LED monitor



Clearer, sharper images in full high-definition color. Acer monitors brings 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.



100Hz Refresh Rate

The 100Hz refresh rate speeds up the frames per second, lowering input lag, delivering ultra-smooth 2D motion scenes, and providing a strain-free viewing experience.



ZeroFrame Design

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 for more information.

