



VERO MONITOR

CB2 series- CB342CUR J0

- UWQHD resolution 3440 x 1440
- AdaptiveSync
- 1ms (VRB)
- DCI-P3 90%
- Power on by monitor
- TCO/ENERGY STAR/EPEAT Gold
- 100% paper packaging
- 85% PCR, 5% OBP
- 1500R Curvature
- Supports PIP/PBP
- Delta E<1
- HDR10 support



Adaptive
Sync

VRB
1ms



ΔE
Delta E<1

CURVED 21:9



HDR10

Specifications

Panel	Display Size	34"
	Maximum Resolution and Refresh Rate	HDMI:3440x1440@100Hz DP:3440x1440@120Hz
	Glare	No
	Panel	VA
	Response Time	1ms(VRB)
	Contrast Ratio	100 million:1 max (ACM)
	Brightness	350 nits (cd/m ²)
	Viewing Angle	178° (H), 178° (V)
	Colors	1.07B/ DCI-P3 90%
	Bits	8bit+FRC(10bit with dithering)
System	Input Signal	2HDMI(2.0)+1DisplayPort(1.4)+SPK+Audio out+USB 3.2x4+USB-B (1up 4down)
	VESA Wall Mounting	100 x 100 mm
	Speaker	2W x 2
	Power Supply (100 - 240 V)	Internal (C13/C14)
	Tilt/Swivel/ Height adjustment	-5° to 35°/±178°/150mm

Feature Highlights

Professional Performance

- 34" UWQHD resolution
- AdaptiveSync
- 1ms (VRB)
- 120Hz, flicker free + clear motion
- ZeroFrame form factor
- DCI-P3 90%
- Power on by monitor
- Supports PIP/PBP

Visual sharpness and clarity

- 6 axis color adjustment
- 178° wide view angle
- HDR10 support
- Delta E<1

Ergonomic design

- Ergostand
- Robust stand design with strong stability
- VESA supportive
- 1500R curvature

Comfort and protection

- BlueLight Shield™ Pro technology
- TUV Low Blue Light certified
- Acer Flicker-less technology
- Low dimming technology
- Acer ComfyView™ Display
- 85% PCR, 5% OBP
- TCO/ENERGY STAR/EPEAT Gold
- 100% paper packaging



UWQHD resolution

Clearer, sharper images in full high-definition color. Acer monitors brings users into a perfect colorful world in UWQHD 3440 x 1440, and provides the finest natural and sharp original quality 100,000,000:1 contrast ratio.



Eco-Display

As part of our commitment to sustainable operations and corporate social responsibility, Acer uses methods to carry out product design and material management distinctly meant to reduce environmental impact.

Delta E<1

See it with low Delta E<1. This feature provides true color quality and uniform appearance across monitors, to meet the demands of professional users.



Curved 21:9 display

The curved screen puts every corner of the screen at the same distance from the user's eyes, providing a uniform viewing experience and reducing eye strain during long periods of viewing. It also presents a more immersive experience with a wider field of view and increased perceived area of peripheral vision compared to a flat display of the same size.

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.

