



LED MONITOR CB2 series- CB282K

- 4K UHD resolution with ZeroFrame Design
- HDR 10 provides vivid & life like contrast
- Accurate color with 90% DCI-P3
- AMD Radeon FreeSync Technology
- Acer Display Widget supportive
- BlueLightShield™ PRO & Flickerless technology to reduce fatigue



Specifications

Panel	Display Size	28" H	
	EAN	4710180797299	
	Part Nr.	UM.PB2EE.002	
	Maximum Resolution and Refresh Rate	3840x2160@60Hz	
	Glare	No	
	Panel	In-Plane Switching	
	Response Time	4ms (G to G)	
	Contrast Ratio	100 million:1 max (ACM)	
	Brightness	300 nits (cd/m ²)	
	Viewing Angle	178°(H),178°(V)	
	Colors	1.07 billion	
	Bits / Color gamut	8Bit+FRC / 90% DCI-P3	
System	Input Signal	HDMI(2.0)+HDMI(2.0)+DP+SPK+Audio out	
	VESA Wall Mounting	100 x 100 mm	
	Speaker	2Wx2	
	Power Supply (100 - 240 V)	Internal adapter	
	Tilt / Height adjustment	-5° to 35° / 120mm	
	Power Consumption	Off	TBD
Sleep		TBD	
On		TBD	

Feature Highlights

Professional Performance

- 28" IPS UHD resolution
- HDR ready
- AMD Radeon™ FreeSync™ *
- ZeroFrame form factor

Visual sharpness and clarity

- 6 axis color adjustment
- 178° wide view angle
- 4ms response time

Ergonomic design

- Flexible adjustment with tilt, swivel, height and pivot.
- Robust stand design with strong stability
- VESA supportive

Comfort and protection

- Acer Flicker-less technology
- Low dimming technology
- Acer ComfyView™ Display
- Acer BlueLightShield™ PRO
- -5 to 35 degree tilted angle for the comfortable viewing
- TCO, Energy Star certification



4K UHD resolution

The sharp 4K UHD display is 16:9 in 3840X2160 high resolutions, which is four times higher than Full HD displays. The enhanced sharpness can now be easily seen and takes your visual experience to a new level.



AMD Radeon FreeSync

With AMD Radeon 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



90% DCI-P3 wide color gamut

DCI-P3 enables wider color range than sRGB, resulting in more realistic color reproduction. This feature is designed for professionals and photo enthusiasts, who look for accurate color matching between prints and monitor.

HDR Technology

HDR is a display technology that creates deeper levels of black and white contrast, giving you a greater level immersion through realistic image recreation. Acer HDR displays support HDR10 format.



AMD Radeon FreeSync

With AMD Radeon 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



HDR Technology

HDR is a display technology that creates deeper levels of black and white contrast, giving you a greater level of immersion through realistic image recreation. Acer HDR displays support HDR10 format.

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.