



# GAMING MONITOR

## ED0 series- ED320QR P

- 31.5" FHD 1920x1080 resolution
- Overclock to 165Hz refresh rate
- 5ms fast response time
- AMD FreeSync Premium technology
- 1800R curved screen
- Blue light filter & flicker-less technology to reduce fatigue



# TASTE YOUR TRUE POTENTIAL



AMD  
**FreeSync**  
Premium

Overclock to  
**165Hz**



Acer VisionCare™



Flickerless



BluelightShield™



ComfyView

## Specifications

Panel	Model	ED320QR P	
	Display Size	31.5"	
	Maximum Resolution and Refresh Rate	HDMI: 1920x1080 @144Hz DP: 1920x1080 @165Hz (overclock)	
	Panel Type	VA	
	Glare	No	
	Response Time	5ms (G to G)	
	Contrast Ratio	4000:1 (Native)	
	Brightness	300 nits (typ)	
	Viewing Angle	178°(H), 178°(V)	
	Colors	16.7M	
	Bits	8Bit	
	VESA Wall Mounting	100x100mm	
System	Input Signal	2xHDMI(1.4)+ DP+ Audio out	
	Color Gamut	72% NTSC	
	Speaker	N/A	
	Power Supply (100 - 240 V)	External adapter	
	Tilt	-5° to 20°	
	Power Consumption	Off	0.18W
Sleep		0.17W	
On		25.94W	

## Feature Highlights

### Smooth as always

- 31.5" display
- Full HD 1920x1080
- 5ms (G to G) high response time
- Overclock to 165Hz refresh rate
- AMD FreeSync Premium technology

### Protective comfort

- Flickerless technology
- BlueLightShield technology
- Acer ComfyView

### Usability enhancements

- Tilt: -5°-20°
- VESA mount support
- Multiple connecting features: HDMI and DP
- 1800R curved screen



### Full HD LED monitor

The 1920 x 1080 resolution of this LED monitor delivers excellent detail, making it perfect for advanced 1080p Full HD gaming, multimedia and productivity applications, providing advantages such as:

- Blu-ray Disc™ console gaming
- Widescreen cinematic playback



### AMD FreeSync Premium

With AMD 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.

### 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.



### Overclock to 165Hz refresh rate

The 165Hz refresh rate speeds up the frames per second to deliver ultra-smooth 2D motion scenes. With a rapid refresh rate of 165Hz, our monitors shorten the time it takes for frame rendering, lower input lag and provide gamers an excellent in-game 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.

