

# VA GAMING MONITOR

## Nitro XZ2 series- XZ342CK P

- 3440x1440 QHD resolution
- VESA DisplayHDR™ 400
- AMD® FreeSync™ Premium technology
- 1ms VRB for blur free gaming
- Immersive curve 1500R & ZeroFrame design
- Rapid 144Hz Refresh Rate
- BlueLightShield™ & flicker-less technology to reduce fatigue
- Acer Display Widget



# Specifications

Panel	Model	XZ342CK P	
	Display Size	34"	
	Maximum Resolution and Refresh Rate	HDMI1: 3440x1440 @100Hz HDMI2: 3440x1440 @100Hz DP: 3440x1440 @144Hz	
	Panel Type	VA	
	Glare	No	
	Response Time	1ms VRB	
	Contrast Ratio	100 million: 1 max (ACM)	
	Brightness	Native: 400nits; HDR400 mode: Peak 400nits	
	Viewing Angle	178°(H), 178°(V)	
	Colors	16.7M	
	Bits / Color gamut	8Bit	
System	Input Signal*	HDMI1(v2.0)+HDMI2(v2.0)+DP(1.4)+SPK+Audio out	
	VESA Wall Mounting	100x100 mm	
	Speaker	3Wx2	
	Power Supply (100 - 240 V)	Internal	
	Tilt	-5°~35°	
	Swivel	360°	
	Height adjustment	150mm	
	Power Consumption	Off	0.5W
Sleep		0.5W	
On		32W	

## Feature Highlights

### Design

- 3440x1440 QHD resolution
- Ergostand
- ZeroFrame
- VESA mount support

### Visual

- AMD® FreeSync™ Premium technology
- Rapid 144Hz\* refresh rate
- VESA DisplayHDR™ 400
- Immersive curve 1500R
- 1ms VRB
- Black boost technology

### Protective comfort

- Acer Flicker-less
- Acer BlueLightShield™
- Acer ComfyView display

\*Actual refresh rates may vary depending on computer specifications/hardware and/or set up.



### QHD resolution



XZ2 series brings users into a perfect colorful world with QHD 3440x1440, and provides the finest natural and sharp original quality with VA panel and 100,000,000:1 contrast ratio.



### VESA certificated Display HDR 400

DisplayHDR 400 requires only 400 nits and can also deliver the adjustment of full color gamut. VESA certificated Display HDR 400 shows colors as they truly are.



### AMD® FreeSync™ Premium technology

Get a seamless, tear-free gaming experience and smooth, responsive visuals with this AMD® FreeSync™ Premium technology monitor.



### 1ms Visual Response Boost™

1ms Visual Response Boost™ (VRB), works by either quickly turning off the backlight or inserting a blank, black image between frames aka "blinking". This results in less noticeable blur in fast moving images because the liquid crystals don't have to double up on frames as they rise and fall.

## 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.

