

# VA GAMING MONITOR

## Nitro XZ2 series- XZ272U P

- AMD® FreeSync™ technology
- 2560x1440 WQHD resolution
- Rapid 165Hz\* Refresh Rate
- VESA DisplayHDR™ 400
- Immersive curve 1500R & ZeroFrame design
- 4ms response time for blur free gaming
- BlueLightShield™ & flicker-less technology to reduce fatigue
- Acer Display Widget



Resolution



VESA CERTIFIED  
**DisplayHDR™ 400**

AMD  
RADEON  
**FreeSync**

**165Hz**

**4ms**

Response Time

**ZERO  
FRAME**  
ZeroFrame



Curved 16:9

# Specifications

<b>Panel</b>	<b>Model</b>	XZ272U P	
	<b>Display Size</b>	27"H	
	<b>Maximum Resolution and Refresh Rate</b>	HDMI1: 2560x1440@144Hz HDMI2: 2560x1440@144Hz DP: 2560x1440@165Hz	
	<b>Panel Type</b>	VA	
	<b>Glare</b>	No	
	<b>Response Time</b>	4ms (G to G)	
	<b>Contrast Ratio</b>	100 million:1 max (ACM)	
	<b>Brightness</b>	Native : 400nits; HDR400 mode: Peak 400nits	
	<b>Viewing Angle</b>	178°(H),178°(V)	
	<b>Colors</b>	16.7M	
	<b>Bits / Color gamut</b>	8Bit	
<b>System</b>	<b>Input Signal*</b>	HDMI1(v2.0)+HDMI2(v2.0)+DP(1.4)+SPK+Audio out	
	<b>VESA Wall Mounting</b>	100 x 100 mm	
	<b>Speaker</b>	3Wx2	
	<b>Power Supply (100 - 240 V)</b>	External adapter(60W)	
	<b>Tilt</b>	-5°~25°	
	<b>Swivel</b>	360°	
	<b>Height adjustment</b>	120mm	
	<b>Power Consumption</b>	Off	0.5W
Sleep		0.5W	
On		35W	

## Feature Highlights

### Design

- 2560x1440 WQHD resolution
- Swivel: 360°
- ZeroFrame
- VESA mount support

### Visual

- AMD ® FreeSync™ technology
- Rapid 165Hz\* refresh rate
- VESA DisplayHDR™ 400
- Immersive curve 1500R
- 4ms response time
- Black boost technology

### Protective comfort

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



Resolution

### WQHD resolution

Brings users into a perfect colorful world with WQHD 2560x1440, 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 provides 95% BT.709 color gamut, it can also deliver the adjustment of full color gamut and supports HDR10. VESA certificated Display HDR 400 shows colors as they truly are.



### AMD® FreeSync™ technology

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



### 165Hz refresh rate\*

Nitro XZ2 series feature with high refresh rate 165Hz\*, The 165Hz refresh rate speeds up the frames per second to deliver an ultra-smooth 2D motion scenes.

## 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.

