



GAMING MONITOR

Nitro EI2 series- EI322QUR P

- 2560x1440 WQHD resolution with ZeroFrame Design
- AMD Radeon FreeSync™2 technology
- VESA DisplayHDR™ 400
- 16:9 1500R Curve display
- 165Hz refresh rate
- 1ms VRB
- 93% DCI-P3 wide color gamut
- BlueLightShield™ & Flickerless technology to reduce fatigue
- SuperSharpness technology
- Acer Display Widget
- Support PIP/PBP function simplifies multi-tasking

* Product specs and availability subject to change without notice.



Specifications

Panel	Model	EI322QUR P		
	Display Size	31.5"H		
	Maximum Resolution and Refresh Rate	DP: 2560x1440 @165Hz HDMI: 2560x1440 @144Hz		
	Panel Type	VA		
	Response Time	1ms (VRB)		
	Contrast Ratio	100 million:1 max (ACM)		
	Brightness	Native: 320nits, HDR400 mode: peak 400nits		
	Viewing Angle	178°(H),178°(V)		
	Colors	16.7M		
	Bits / Color gamut	8 Bits / 93% DCI-P3		
System	Input Signal	2HDMI(v2.0) + 2DP(v1.4) + SPK + Audio out		
	VESA Wall Mounting	75 x 75 mm		
	Speaker	2W x 2		
	Power Supply (100 - 240 V)	Internal		
	Tilt	-5° – 15°		
	Power Consumption	Off	0.5W	
		Sleep	0.5W	
On		45W		

Feature Highlights

Design

- 2560x1440 WQHD resolution
- 16:9 1500R Curve display
- ZeroFrame
- VESA mount support
- Tilt: -5°~ 15°

Visual

- AMD Radeon FreeSync™ 2 technology¹
- VESA DisplayHDR™ 400*
- 93% DCI-P3 wide color gamut
- 165Hz refresh rate
- SuperSharpness technology
- Black boost technology
- Support PIP/PBP

Protective comfort

- Acer Flicker-less
- Acer BlueLightShield™
- Low dimming technology
- Acer ComfyView display



Resolution

2560x1440 WQHD resolution

Acer EI2 series brings users into a perfect colorful world with WQHD 2560 x 1440 resolution. Acer EI2 Series have you covered with the features you need and make sure your games, work and movies look as epic as possible.



VESA DisplayHDR™ 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. Monitor adjusts to brighter scenes so the highlights glimmer with detail, while in darker scenes, rich blacks are preserved and details typically hidden in the shadows are enhanced.



AMD Radeon FreeSync™2 technology

Radeon FreeSync 2 technology enables HDR gaming at low latency. With FreeSync 2 technology, the game can target panel characteristics directly, introducing virtually no additional latency into the rendering pipeline. Radeon FreeSync 2 technology is a huge step towards pixel perfect smooth HDR gaming.



93% DCI-P3 wide color gamut

Acer EI2 series feature with quantum-dot technology provides accurate color imagery and supports a cinema-standard DCI-P3 93% color gamut. DCI-P3 enables wider color range than sRGB, resulting in more realistic color reproduction.

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.

