



# GAMING MONITOR

## EI2 series- EI242QR P

- 1920x1080 FHD resolution with ZeroFrame Design
- AMD Radeon FreeSync™ technology
- 16:9 1200R Curve display
- 144Hz refresh rate\*
- 1ms VRB
- 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

<b>Panel</b>	Model	EI242QR P	
	Display Size	23.6"H	
	Maximum Resolution and Refresh Rate	DP:1920x1080@144Hz HDMI2.0:1920x1080@144Hz HDMI1.4:1920x1080@60Hz	
	Panel Type	VA	
	Response Time	1ms (VRB)	
	Contrast Ratio	100 million:1 max (ACM)	
	Brightness	250nits	
	Viewing Angle	178°(H),178°(V)	
	Colors	16.7M	
	Bits / Color gamut	8 Bits / 85% NTSC	
<b>System</b>	Input Signal	1HDMI(v1.4) + 1HDMI(v2.0) + DP + Audio out	
	VESA Wall Mounting	75 x 75 mm	
	Speaker	N/A	
	Power Supply (100 - 240 V)	External	
	Tilt	-5° - 15°	
	Power Consumption	Off	0.5W
Sleep		0.5W	
On		28W	

## Feature Highlights

### Design

- 1920x1080 FHD resolution
- 16:9 1200R Curve display
- ZeroFrame
- VESA mount support
- Tilt: -5°~ 15°

### Visual

- AMD Radeon FreeSync™ technology<sup>1</sup>
- 144Hz refresh rate\*
- SuperSharpness technology
- Black boost technology
- Support PIP/PBP

### Protective comfort

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



### FHD resolution



Bring users into a perfect colorful world with FHD 1920 x 1080, and provides the finest natural and sharp original quality.



### ZeroFrame design

The zero-frame design maximizes viewing area and provides a more seamless viewing experience for multi-monitor setups.



### 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.



### 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, which could also achieve the effect of 1ms MPRT for clear, blur-free visuals.

## 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.

