



## VA GAMING MONITOR PG1 series- PG241Y P

- 23.8" FHD resolution
- 1ms VRB
- 165Hz refresh rate
- AMD Free Sync™ Premium
- ZeroFrame design
- BlueLightShield™ & Flickerless technology to reduce fatigue



# REACH YOUR GAMING POTENTIAL



# Specifications

<b>Panel</b>	<b>Model</b>	PG241Y P
	<b>Display Size</b>	23.8" H
	<b>Maximum Resolution and Refresh Rate</b>	HDMI1.4:1920x1080@144Hz HDMI2.0:1920x1080 @165Hz DP:1920x1080 @165Hz
	<b>Panel Type</b>	VA
	<b>Glare</b>	No
	<b>Response Time</b>	1ms (VRB)
	<b>Contrast Ratio</b>	100 million:1 max (ACM)
	<b>Brightness</b>	250 nits (cd/m <sup>2</sup> )
	<b>Viewing Angle</b>	178° (H), 178° (V)
	<b>Colors/Color Gamut</b>	16.7 million/72% NTSC
	<b>Bits</b>	8Bit
<b>System</b>	<b>Input Signal</b>	1xHDMI(1.4) + 1xHDMI(2.0) + 1xDP(1.2) + SPK + Audio Out
	<b>VESA Wall Mounting</b>	100 x 100 mm
	<b>Speaker</b>	2Wx2
	<b>Power Supply (100 - 240 V)</b>	Internal
	<b>Tilt</b>	-5° - 20°

## Feature Highlights

### Smooth as always

- 23.8" Full HD
- 1ms (VRB)
- 165Hz refresh rate
- AMD FreeSync Premium

### Protective comfort

- Acer VisionCare™ technology
- Flickerless, BlueLightShield™, Acer ComfyView, Low dimming display

### Usability enhancements

- Tilt: -5°~ 20°
- VESA mount support
- 2Wx2 speakers
- ZeroFrame design



### FHD Resolution



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



### 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.

### AMD FreeSync Premium



With 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



### 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.

