

# IPS monitor

## R242Y G

### Ultra Slim

- An ultra-thin profile of 6.5mm and ZeroFrame design
- 23.8" Full HD In-Plane Switching display with wide viewing angle technology
- AdaptiveSync
- Overclock to 120Hz refresh rate, flicker-free
- 1ms VRB
- sRGB 99%
- Native 1500:1 contrast ratio
- Eyesafe 2.0 certified
- Energy-efficient, eco-friendly



Adaptive  
Sync



Overclock to  
**120 Hz**

eyesafe  
CERTIFIED 2.0



## Specifications

|                                     |  |
|-------------------------------------|--|
| Model number                        | R242Y G  |
| Color                               | Dark Grey  |
| Display                             | 23.8"  |
| Active display area                 | 527x296mm  |
| Maximum resolution and refresh rate | VGA:1920x1080@75Hz<br>HDMI:1920x1080@120Hz (overclock)     |
| Glare                               | No   |
| Panel type                          | In-Plane Switching   |
| Response time                       | 1ms VRB  |
| Contrast ratio (Native)             | 100 million:1 max  |
| Brightness                          | 250 cd/m <sup>2</sup>                                      |
| Viewing angle (CR=10)               | 178° (H), 178° (V)   |
| Colors                              | 16.7 million   |
| Bits                                | 6Bit+FRC   |
| Color Gamut                         | sRGB 99%   |
| Input signal                        | 1VGA+1HDMI(1.4);<br>1VGA+1HDMI(1.4)+SPK+Audio out+Audio in |
| Speaker                             | 2W x 2   |
| Tilt                                | -5°~ 25°   |
| Power supply (100V-240V)            | External adapter   |

## Feature Highlights

### Visually outstanding

- 23.8" Full HD1920x1080 display
- AdaptiveSync
- 1ms VRB
- Native 1500:1 contrast ratio
- In-Plane Switching display with wide viewing angle technology

### Protective comfort

- Overclock to 120Hz refresh rate, flicker-free
- Eyesafe 2.0 certified
- Flickerless, BlueLightShield Pro, Low-dimming, and Acer ComfyView display

### Usability enhancements

- Ultra thin profile of only 6.5mm
- Tilt: -5°~ 25°

### Eco-friendly:

- Acer EcoDisplay



### In-Plane Switching technology

IPS (In-Plane Switching) technology, which is accurate across 178° presents a splendid quality in wide angles. rough the screen, everything is crisp and clear from any angle.



### Ultra-thin profile

R2 displays have ultra-thin profile of only 6.5mm thick, thinner than many smartphones and most of the displays.

**1500:1**

### Native 1500:1 contrast ratio

With the 1500:1 contrast ratio, colors will be vibrant and saturated. Enjoy brighter colors with better light and dark details while watching movies or playing games. Higher contrast ratios provide a more lifelike viewing experience!

Overclock to  
**120Hz**

### Overclock to 120Hz Refresh Rate

The 120Hz refresh rate speeds up the frames per second, lowering input lag, delivering ultra-smooth 2D motion scenes, and providing a strain-free viewing 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.

