

# VA monitor

## SA242Y H1

### Ultra Slim

- An ultra-thin profile of 7.5mm and ZeroFrame design
- 23.8" Full HD VA display with wide viewing angle technology
- 100Hz refresh rate
- 4ms (GTG)
- Reproducing natural colors with excellent 100 million:1 contrast ratio
- Acer VisionCare help reduce strain on eyes for heavy users
- Energy-efficient, eco-friendly
- VESA wall mount



## Specifications

|                                     |                                              |
|-------------------------------------|----------------------------------------------|
| Model number                        | SA242Y H1                                    |
| Color                               | Black                                        |
| Display                             | 23.8"                                        |
| Active display area                 | 527x296mm                                    |
| Maximum resolution and refresh rate | VGA:1920x1080 @60Hz<br>HDMI:1920x1080 @100Hz |
| Glare                               | No                                           |
| Panel type                          | VA                                           |
| Response time                       | 4ms (GTG)                                    |
| Contrast ratio (ACM)                | 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                         | NTSC 72%                                     |
| Input signal                        | 1VGA+1HDMI(1.4)                              |
| VESA Wall Mount                     | 75x75mm                                      |
| Speaker                             | 2W x 2                                       |
| Tilt                                | -5°~ 20°                                     |
| Power supply (100V-240V)            | External (non-removable plug)                |

## Feature Highlights

### Visually outstanding

- 23.8" Full HD1920x1080 display
- 100Hz refresh rate
- 4ms (GTG)
- 100 million:1 contrast ratio (ACM)

### Protective comfort

- Flicker-less, BlueLightShield, Low-dimming and ComfyView technology

### Usability enhancements

- Ultra-thin profile of 7.5mm
- Tilt: -5°~ 20°
- VESA wall mount

### Eco-friendly:

- Acer EcoDisplay



### Acer VisionCare™

Acer VisionCare™ technology incorporates several features that take into consideration prolonged usage by heavy users such as programmers, writers, and graphic designers to reduce eye strain and provides a more comfortable viewing experience.



### Ultra-thin Profile

SA2 displays have ultra-thin profile with only 7.5mm thick, thinner than many smartphones and most of the displays.



### FHD Resolution

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



### 100Hz Refresh Rate

The 100Hz 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.

