

# IPS monitor

## SA322QU A

### Ultra Slim

- An ultra-thin profile of 7.2mm and ZeroFrame design
- 31.5" WQHD IPS display with wide viewing angle technology
- AMD FreeSync technology
- 1ms VRB
- HDR10 support
- 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                        | SA322QU A                                   |
| Color                               | Black/White                                 |
| Display                             | 31.5"                                       |
| Active display area                 | 698x393mm                                   |
| Maximum resolution and refresh rate | HDMI:2560x1440 @75Hz<br>DP: 2560x1440 @75Hz |
| Glare                               | No  |
| Panel type                          | IPS   |
| Response time                       | 1ms (VRB)                                   |
| Contrast ratio (ACM)                | 100 million:1 max                           |
| Brightness                          | 300 cd/m <sup>2</sup>                       |
| Viewing angle (CR=10)               | 178° (H), 178° (V)                          |
| Colors                              | 1.07B                                       |
| Bits                                | 8Bit+FRC                                    |
| Color Gamut                         | NTSC 72%                                    |
| Input signal                        | 2HDMI(2.0)+1DisplayPort(1.2)+SPK+Audio out  |
| VESA Wall Mount                     | 75x75mm                                     |
| Speaker                             | 1W x 2                                      |
| Tilt                                | -5°~ 15°                                    |
| Power supply (100V-240V)            | External adapter                            |

## Feature Highlights

### Visually outstanding

- 31.5" WQHD display
- AMD FreeSync
- 1ms VRB
- HDR10 support
- 100 million:1 contrast ratio (ACM)

### Protective comfort

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

### Usability enhancements

- Ultra-thin profile of 7.2mm
- Tilt: -5°~ 15°
- 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 7.2mm thick, thinner than many smartphones and most of the displays.



### 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

With AMD 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.

### 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.

