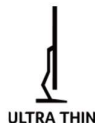# VA monitor
SA242Y H
Ultra Slim

- An ultra-thin profile of 7.2mm and ZeroFrame design

- 23.8" Full HD VA display with wide viewing angle technology

- 100Hz refresh rate

- AMD FreeSync technology

- 1ms VRB

- 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

FULL HD
1920X1080

AMD
FreeSync

VRB
1ms

100Hz

ULTRA THIN

FLICKER LESS

BlueLightShield™

Low Dimming

ComfyView

ECODisplay

Specifications

Model number	SA242Y
Color	Black/White
Display	23.8"
Active display area	527x296mm
Maximum resolution and refresh rate	VGA:1920x1080 @75Hz HDMI:1920x1080 @100Hz
Glare	No
Panel type	VA
Response time	1ms (VRB)
Contrast ratio (ACM)	100 million:1 max
Brightness	250 cd/m^2
Viewing angle (CR=10)	178° (H), 178° (V)
Colors	16.7 million
Bits	6Bit+FRC
Color Gamut	NTSC 72%
Input signal	VGA+HDMI(1.4); VGA+HDMI(1.4)+SPK+Audio in+Audio out
VESA Wall Mount	75x75mm
Tilt	-5°~ 15°
Power supply (100V-240V)	External adapter

Feature Highlights

Visually outstanding
- 23.8" Full HD1920x1080 display
- 100Hz refresh rate
- AMD FreeSync
- 1ms VRB
- 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.

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.