IPS monitor
SA242Y G0
Ultra Slim

- An ultra-thin profile of 7.2mm and ZeroFrame design
- 23.8" Full HD IPS display with wide viewing angle technology
- 120Hz refresh rate
- AdaptiveSync technology, compatible with AMD FreeSync and Nvidia G-Sync
- 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 · Adaptive Sync · VRB 1ms · 120Hz · ULTRA THIN · FLICKER LESS · BlueLightShield™ · Low Dimming · ComfyView · ECODisplay

Specifications

Model number	SA242Y G0
Color	Black/White
Display	23.8"
Active display area	527x296mm
Maximum resolution and refresh rate	VGA:1920x1080 @75Hz HDMI:1920x1080 @120Hz
Glare	No
Panel type	IPS
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);
VESA Wall Mount	75x75mm
Speaker	No
Tilt	-5°~ 15°
Power supply (100V-240V)	External adapter

Feature Highlights

Visually outstanding

- 23.8” Full HD1920x1080 display
- 120Hz refresh rate
- AdaptiveSync, compatible with AMD FreeSync and Nvidia G-Sync
- 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™

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

Ultra-thin profile

SA2 displays have ultra-thin profile with only 7.2mm thick, thinner than many smartphones and most of the displays.

VRB 1ms

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.

120Hz

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 for more information.