

IPS monitor

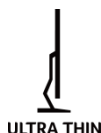
SA243Y P1

Ultra Slim

- An ultra-thin profile of 7.2mm and ZeroFrame design
- 23.8" Full HD IPS display with wide viewing angle technology
- 144Hz refresh rate, with DRR for 120Hz and 60Hz (DP only)
- AdaptiveSync 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



Adaptive
Sync



Specifications

Model number	SA243Y P1
Color	White/Black
Display	23.8"
Active display area	527x296mm
Maximum resolution and refresh rate	VGA:1920x1080@75Hz HDMI:1920x1080@144Hz
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	sRGB 99%
Input signal	1VGA+1HDMI(1.4)+SPK+Audio out+Audio in
VESA Wall Mount	100x100mm
Speaker	2W x 2
Tilt	-5°~25°
Power supply (100V-240V)	External (non-removable plug)

Feature Highlights

Visually outstanding

- 23.8" Full HD1920x1080 display
- 144Hz refresh rate, with DRR for 120Hz and 60Hz (DP only)
- AdaptiveSync
- 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°~25°
- VESA wall mount

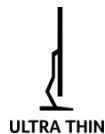
Eco-friendly:

- 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

SA3 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.



144Hz Refresh Rate

The 144Hz 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.

