

IPS monitor R231

Slim to none

- An ultra-thin enclosure and ZeroFrame design
- 23" Full HD In-Plane Switching display with wide viewing angle technology
- Reproducing natural colors thru excellent 100 million:1 contrast ratio
- Flicker-less and Blue Light Filter help reduce strain on eyes for heavy users
- Energy-efficient, eco-friendly



Specifications

Model number		R231
Color		Black
Display		23" (16:9)
Active display area		509x286mm
Maximum resolution and refresh rate		1,920 x1,080 @ 60Hz
Glare		No
Panel type		In-Plane Switching
Response time		4 ms (G to G)
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+Hi-FRC
Color Gamut		72%NTSC
Input signal		1.VGA+DVI (w/ HDCP) 2.VGA+DVI (w/ HDCP)+SPK 3.VGA+DVI (w/ HDCP)+HDMI (v1.4) 4.VGA+DVI (w/ HDCP)+HDMI (v1.4)+SPK
Speaker		2 W x 2 (optional)
Tilt		-5°~ 15°
Power supply (100V-240V)		External adapter
Power consumption (ENERGY STAR®)	Off	0.4W
	Sleep	0.45W
	On	30W

Feature Highlights

Visually outstanding

- 23" full HD1920x1080 display
- 100 million:1 contrast ratio (ACM)
- In-Plane Switching display with wide viewing angle technology

Protective comfort

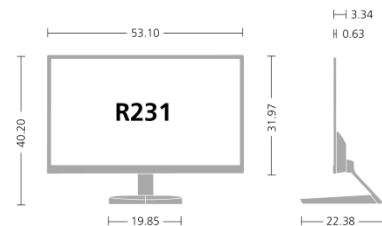
- Flicker-less, Blue-light filter and Acer ComfyView display

Usability enhancements

- Ultra thin enclosure
- Tilt: -5°~ 15°

Earth-friendly:

- Acer EcoDisplay with ENERGY STAR



In-Plane Switching technology

IPS (In-Plane Switching) technology, which is accurate across 178° presents a splendid quality in wide angles. rough the screen, everything is crisp and clear from any angle.



Ultra-thin enclosure

R1 displays have ultra-thin enclosure with only 6.6mm thick, thinner than many smartphones and most of the displays.



Zero Frame Design

Acer Zero Frame design saves space on your desk and lets you place multiple monitors side by side to build a seamless big-screen display.



Flicker-less technology

Acer Flicker-less monitors can eliminate annoying screen flicker, and provide comfortable 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.

