



# Professional monitor

## B246WL

# Flexible viewing, professional style

- 24" Full HD (1920x1200) resolution with In-Plane Switching technology
- Acer ComfyView display with Acer eColor technology
- Ergonomic stand: adjustable tilt, swivel, pivot and height
- Earth-friendly: recycled plastic, LED backlight, Acer EcoDisplay



# Specifications

Model number	B246WL A	
Display	24" (16:10)	
Active display area	51.8 x 32.4 cm	
Maximum resolution and refresh rate	1920 x 1200 @ 60 Hz	
Glare	No	
Panel type	In-Plane Switching	
Response time	5 ms	
Contrast ratio (ACM)	100 million:1 max	
Brightness	300 cd/m <sup>2</sup>	
Viewing angle (CR=10)	178° (H), 178° (V)	
Colors	16.7 million	
Bits	8bit	
Color Saturation	100% sRGB	
Input signal	VGA + DVI(DVI w/HDCP) + DisplayPort(v1.2a) + Audio in + Audio out + USB 3.0 Hubx4 (1up 4 down)	
Tilt	-5°~ 35°	
Swivel(°)	+/- 60°	
Height adjustment	150mm	
Pivot	Yes	
VESA wall mount	100 x 100 mm	
Speaker	2 W x 2	
Power supply	Internal (100 V – 240 V)	
Power consumption (ENERGY STAR®)	Off	0.35 W
	Sleep	0.45 W
	On	16.5 W

## Feature Highlights

### Accurate color

- FHD 1920 x 1080 resolution
- 24" 16:10 display
- 100% sRGB Wide color gamut
- 8bit color depths

### Visual sharpness

- IPS technology
- 178° Wide viewing angle

### Comfort and protection

- Acer ComfyView display
- ErgoStand
- Recycled plastic, LED backlight, Acer EcoDisplay
- TCO 7.0 & EPEAT gold certificate



### Full HD LED monitor

The 1920 x 1200 resolution of this LED monitor delivers excellent detail, making it perfect for advanced HD productivity and multimedia applications. LED monitors also consume less power and last longer than those with CCFL lamps. In addition, this monitor is mercury-free, making it safer for you and the environment.



### Acer Eco Display

Acer monitors using white LED backlight technology minimize environmental impact while providing superior performance. White LED monitors do not contain mercury, making them safer for the environment. They also consume less power and are more durable than CCFL lamps, for good savings. Plus, as part of our commitment to sustainable operations and CSR, Acer uses methods to carry out product design and material management distinctly meant to reduce environmental impact.



### 100% sRGB color gamut

sRGB is the world's default color space, when most browsers, LCD monitors, printers, and digital devices are designed to work with sRGB. The colors you watched on Acer's Professional monitor which consistently displayed across all applications, and suitable for printing.



### ErgoStand

The ergonomic design of this monitor optimizes the viewing position for maximum comfort even during prolonged use.

- Height: 150 mm up or down
- Tilt: 35° up or 5° down
- Swivel: 60° to the left and right
- Pivot (rotation): Up to 90°

### 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. 2 for notebooks globally (Gartner 2011), 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.

