

Monitor | B246HL

Flexible viewing, professional style

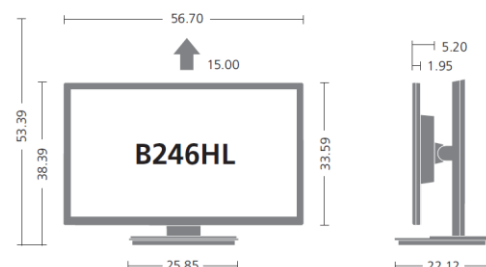
- Ergonomic stand: adjustable tilt, swivel, pivot and height
- Earth-friendly: recycled plastic, LED backlight, Acer EcoDisplay
- 24" Full HD Acer ComfyView display
- Acer eColor technology for remarkable image quality
- Extensive connectivity: DisplayPort™, VGA, DVI and USB3.0 Hub
- Lower power consumption and real power off switch

The Acer B246HL is designed for professionals who require exceptional visuals and comfortable viewing. This professional display has 24" non-glare screen with White LED Technology that ensures exceptional reliability and great energy savings. The Acer B6 monitor series offers top ergonomic. Besides they are easy to adapt to personal needs and to integrate into any office environment, featuring flexible height adjustment, tilt, pivot and swivel foot-stand.

Moreover the smart professional B246L display provides multiple interface options, including DisplayPort and traditional DVI/VGA, as well as 4 USB 3.0 ports. One of them is with power-off charging. It could charge other digital products while the computer is off.



Specifications			
Model number	B246HL		B246HL A
Display	24" (16:9)		24" (16:9)
Active display area	53.1 x 29.9 cm		53.1 x 29.9 cm
Maximum resolution and refresh rate	1920 x 1080 @ 60 Hz		1920 x 1080 @ 60 Hz
Glare	No		No
Panel type	TN		VA
Response time	5 ms (on/off)		6 ms (G to G)
Contrast ratio (ACM)	100 million:1 max		100 million:1 max
Brightness	250 cd/m ²		250 cd/m ²
Viewing angle (CR=10)	170° (H), 160° (V)		178° (H), 178° (V)
Colors	16.7 million		16.7 million
Bits	6-bit + Hi-FRC		6-bit + Hi-FRC
Input signal	1) VGA + DVI (DVI with HDCP) 2) VGA + DVI + DisplayPort (v1.2) 3) VGA + DVI + DisplayPort (v1.2) + USB3.0 hub (1 up, 4 down)		1) VGA + DVI (DVI with HDCP) 2) VGA + DVI + DisplayPort (v1.2) 3) VGA + DVI + DisplayPort (v1.2) + USB3.0 hub (1 up, 4 down)
VESA wall mount	100 x 100 mm		100 x 100 mm
Speaker	2 x 2 W		2 x 2 W
Power supply	Internal (100 – 240 V)		Internal (100 – 240 V)
Power consumption (ENERGY STAR®)	Off	0.35W	0.35W
	Sleep	0.45W	0.45W
	On	20.9W	22.9W



Unit: cm



Full HD LED monitor



The 1920x 1080 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.



ComfyView

ComfyView

Acer ComfyView monitors reflect less ambient light to deliver vivid colors, reduced glare and more comfortable viewing, even over prolonged periods.



ErgoStand

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 for more information.

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