

LCD MONITOR

GN246HL

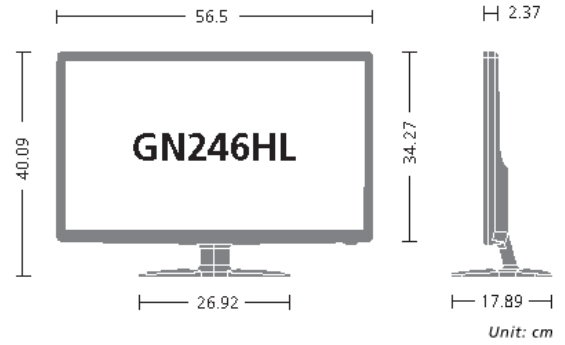
Leading the way in 3D visuals

- First 24" LED monitor to support NVIDIA® 3D LIGHTBOOST™ technology
- First of its size to support NVIDIA® VISION™ 2 glasses kit
- Delivers brighter Full HD 3D images via DVI-DL port
- Mercury-free LED backlight, 68% power savings, RoHS compliant, recyclable packaging



Specifications

Panel	Display Size	24" wide (16:9)	
	Maximum Resolution and Refresh Rate	1920 x 1080 @ 144 Hz	
	Glare	No	
	Response Time	1 ms	
	Contrast Ratio	100 million:1 max (ACM)	
	Brightness	350 nits (cd/m ²)	
	Viewing Angle	170° (H), 160° (V)	
	Colors	16.7 million	
	Bits	6 bit + HiFRC	
System	Input Signal	VGA + DVI + HDMI®	
	VESA Wall Mounting	100 x 100 mm	
	Speaker	No	
	Power Supply (100 - 240 V)	External adapter	
	Tilt	-5° - 15°	
	Power Consumption	Off	0.45 W (typical)
Sleep		0.49 W (typical)	
On		23 W (typical)	



Full HD LED monitor

The 1920 x 1080 resolution of this LED monitor delivers excellent detail, making it perfect for advanced 1080p Full HD gaming, multimedia and productivity applications, providing advantages such as:

- Blu-ray Disc™ console gaming
- Widescreen cinematic playback



Acer Adaptive Contrast Management (100 million:1 ACM)

Acer Adaptive Contrast Management (ACM) optimizes contrast to deliver the highest level of clarity and detail by analyzing every scene, adjusting images frame by frame, and enhancing detail and gradation. What's more, with ACM, the LCD monitor uses less power and saves energy.



Acer EcoDisplay

Acer monitors using white LED backlight technology minimize environmental impact while offering superior performance and durability. White LED monitors do not contain the toxic substance *mercury*, making them safer for the environment. They also consume less power and are more durable than monitors with CCFL lamps, resulting in big savings.

Works with top 3D products

NVIDIA® 3D LIGHTBOOST™ and NVIDIA® 3D Vision™ 2 glasses provide immersive 3D imagery that's twice as bright as other solutions. With advanced active shutter 3D technology, the Acer 3D experience is ideal for home entertainment, and multiple pairs of glasses can be used simultaneously for shared enjoyment.



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.

