

## LCD monitor

H236HL

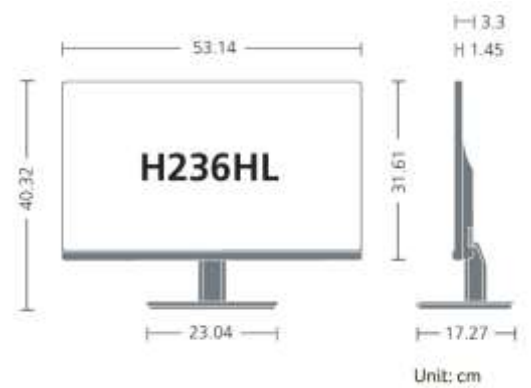
# Boundary-free visual experience

- *Zero frame* design enables seamless viewing
- Wide viewing angle and IPS deliver premium imagery
- MHL support for playing media from mobile devices
- Very environmentally friendly



# Specifications

Panel	Display	23" (16:9)	
	Active display area	50.9 x 28.6 cm	
	Maximum resolution and refresh rate	1920 x 1080 @ 60 Hz	
	Glare	Yes	
	Response time	5 ms	
	Contrast ratio (ACM)	100 million:1 max	
	Brightness	250 nits (cd/m <sup>2</sup> )	
	Viewing angle (CR=10)	178° (H), 178° (V)	
	Colors	16.7 million	
	Bits	6-bit + Hi-FRC	
System	Input Signal	1. VGA+DVI (DVI w/HDCP) 2. VGA+DVI (DVI w/HDCP) + HDMI® 3. VGA+DVI (DVI w/HDCP) + MHL	
	Speaker	1.5 W x 2 (optional; but included in SKUs that feature MHL)	
	Power supply (100 V – 240V)	External adapter	
	Power Consumption (ENERGY STAR®)	Off	0.4 W
Sleep		0.45 W	
On		26 W	



## Full HD LED monitor



The 1920 x 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 the user and the environment.



## Zero Frame

The frame of this monitor is very thin (only 2.2 mm), which creates a "floating" effect: visual experiences without boundaries. This also makes *zero frame* monitors ideal for building "video walls" consisting of two or more monitors placed side-by-side and/or on top of each other, for seamless enjoyment of large-scale imagery.



## MHL (Mobile High-Definition Link)

This technology allows the user to connect a mobile device like a smartphone or media player to this monitor and play content from the mobile device without having to do any setup procedures. This cable connection also charges the battery of the mobile device while the media is being played.



## IPS (In-Plane Switching)

This monitor uses liquid-crystal technology that delivers advanced in-plane switching, for premium color performance. IPS involves arranging and switching the molecules of the liquid crystal layer between the glass substrates of an LCD screen.

© 2012. All rights reserved. Information in this document is subject to change without notice.

### About Acer

Since its founding in 1976, Acer has broken barriers between people and technology, enabling users to explore, create and grow. Acer ranks No. 2 for notebook PCs globally (Gartner data 2011). The Acer Group employs 8,000 people across the globe, and revenues for 2011 reached US\$15.7 billion.

Acer's channel business model is instrumental to the company's success, while its multi-brand approach integrates Acer, Gateway, and Packard Bell brands in worldwide markets. Acer designs environmentally friendly products and, with its vendors, has established a green supply chain.

Acer is proud to be a Worldwide Partner of the Olympic Movement. That includes supporting the Vancouver 2010 Olympic Winter Games and London 2012 Olympic Games. More information is at [www.acer-group.com](http://www.acer-group.com).

**acer**  
explore beyond limits™