

# LED Monitor KB242HYL

## Expand your vision

- 23.8" Display with Full HD (1920 X 1080) resolution
- ZeroFrame design form factor
- Blue Light Filter & Flicker-less technology
- Low dimming technology
- ComfyView display lessens reflections for more comfortable viewing
- Connecting features of VGA and HDMI\*
- Ergonomic stand tilts from -5 to 25 degrees
- Environmentally friendly: Recycled plastic, LED backlight, Acer EcoDisplay

\*Specification vary depending on model and region



Resolution



ZeroFrame



Wide viewing angle



Blue Light Filter



FLICKER-LESS



Comfyview



Low dimming

Specifications		
Model number	KB242HYL	
Color	Black	
Display	23.8" (16:9)	
Active display area	52.7 x 29.6 cm	
Maximum resolution and refresh rate	1920 x 1080 @ 60 Hz	
Glare	No	
Panel type	VA	
Response time	4ms (G to G)	
Contrast ratio	100,000,000:1 max (ACM)	
Brightness	250 cd/m <sup>2</sup>	
Viewing angle (CR=10)	178° (H), 178° (V)	
Colors	16.7 M	
Bits	6Bit+HiFRC	
Input signal	VGA + HDMI + Audio out	
Speaker	N/A	
Tilt	-5°~ 25°	
Power supply (100V-240V)	Internal (100V – 240 V)	
VESA Wall Mounting	100 mm x 100 mm	
Power consumption	Off	0.35 W
	Sleep	0.5 W
	On	21W



Resolution

#### 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 you and the environment.



Comfyview

#### ComfyView Display

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



Blue Light Filter

#### Blue Light Filter technology

Acer Blue Light Filter reduces the exposure ratio of blue light, which can potentially cause long-term eye damage, by adjusting color hue and brightness. Users can adjust the percentage of blue light exposure via the OSD (onscreen display) settings to ensure comfortable viewing over long periods of time.



FLICKER-LESS

#### Flickerless technology

A constant image's refresh rate may flicker up to 60 times a second, although human's eyes hardly recognize the circumstance. The flicker screen is less visible, but makes eyestrain, even damage eye health. Acer Flicker-less technology helps to eliminate screen flickering through a stable supply of power.

#### 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](http://www.acer.com) for more information.

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