

# LED Monitor EK220Q E3

## Super comfort

- 21.5" IPS Display with a FHD (1920x1080) resolution
- 100Hz refresh rate, flickerless
- sRGB 99%
- 1ms (VRB)
- AMD FreeSync technology
- Acer VisionCare
- ZeroFrame design
- Ergonomic stand tilts from -5 to 20 degrees
- ENERGY STAR® certified



## Specifications

Model number	EK220Q E3
Color	Black
Display	21.5"
Active display area	479x260 mm
Maximum resolution and refresh rate	VGA:1920x1080@75Hz HDMI:1920x1080@100Hz
Glare	No
Panel type	IPS
Response time	1ms (VRB)
Contrast Ratio Max (native)	100 million:1
Brightness	250 cd/m <sup>2</sup>
Viewing angle (CR=10)	178°(H), 178°(V)
Colors	16.7M
Bits	6Bit+FRC
Color saturation	sRGB 99%
Input signal	1x VGA + 1x HDMI(1.4)
Speaker	No
Tilt	-5°~ 20°
Power supply (100V-240V)	External
VESA Wall Mounting	100x100 mm

## Feature Highlights

### Smooth as always

- 21.5" IPS display
- Full HD 1920x1080
- 1ms (VRB)
- 100Hz refresh rate, flickerless
- sRGB 99%

### Protective comfort

- Flicker-less Technology
- BlueLightShield Technology
- Acer ComfyView
- Low-dimming
- ENERGY STAR® certified

### Usability enhancements

- Tilt: -5°-20°
- ZeroFrame design
- Multiple connecting features: HDMI and VGA



### Full HD LED monitor



The 1920x1080 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.

### AMD FreeSync™



With AMD FreeSync™, the game's frame rate is determined by your graphics card, not the fixed refresh rate of the monitor. This means the monitor's frames are synced with the graphics card's frames, which eliminates screen tearing and delivers very smooth gaming experiences.



### ZeroFrame design

The zero-frame design maximizes viewing area and provides a more seamless viewing experience for multi-monitor setups.



### 100Hz Refresh Rate

The 100Hz refresh rate speeds up the frames per second, lowering input lag, delivering ultra-smooth 2D motion scenes, and providing a strain-free viewing experience.

### 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.

