



## LED MONITOR

### **B7** series- B227Q

- FHD resolution with ZeroFrame Design
- Acer Display Widget-simplifies monitor tweaking
- Acer VisionCare for comfy viewing
- Adaptive Sync
- IPS panel with 178° wide view angle
- ErgoStand-Tilt, swivel and height adjust with flexibility
- Robust stand design with strong stability



# Specifications

|        |                                     |   |       |
|--------|-------------------------------------|---|-------|
| Panel  | Display Size                        | 21.5"H  |       |
|        | Color                               | Black/White   |       |
|        | Maximum Resolution and Refresh Rate | DP/HDMI: 1920 x 1080 @ 75 Hz<br>VGA: 1920 x 1080 @ 60 Hz  |       |
|        | Glare                               | No  |       |
|        | Panel                               | In-Plane Switching  |       |
|        | Response Time                       | 4ms (G to G)  |       |
|        | Contrast Ratio                      | 100 million:1 max (ACM)   |       |
|        | Brightness                          | 250 nits (cd/m <sup>2</sup> )   |       |
|        | Viewing Angle                       | 178° (H), 178° (V)  |       |
|        | Colors/Color Gamut                  | 16.7M/100% sRGB   |       |
| System | Bits                                | 8bit+Hi-FRC   |       |
|        | Input Signal                        | 1. VGA+HDMI+SPK+Audio in+Audio out<br>2. VGA+HDMI+DisplayPort(v1.2a)+SPK+Audio in+Audio out<br>3. VGA+HDMI+DisplayPort(v1.2a)+SPK+Audio in+Audio out+4xUSB 3.0 Hub(1up 4down)<br>4. VGA + HDMI(1.4) + DisplayPort(1.2) + SPK+ Audio in + Audio out + USB3.0x3 (1up 3down) + Camera (HD, with mic) |       |
|        | VESA Wall Mounting                  | 100 x 100 mm  |       |
|        | Speaker                             | 2W x 2  |       |
|        | Power Supply (100 - 240 V)          | Internal  |       |
|        | Tilt / Height adjustment            | -5° – 25° / 120mm   |       |
|        | Swivel/Pivot                        | +/- 45°/Y   |       |
|        | Power Consumption                   | Off   | 0.23W |
|        |                                     | Sleep   | 0.32W |
|        |                                     | On  | 13W   |

## Feature Highlights

### Professional Performance

- 21.5" Full HD resolution
- ZeroFrame form factor
- Acer Display Widget
- 6 axis color adjustment
- 178° wide view angle

### Ergonomic design

- Flexible adjustment with tilt, swivel, height and pivot.
- Robust stand design with strong stability
- VESA supportive

### Comfort and protection

- BlueLight Shield™ technology
- Acer Flicker-less technology
- Low dimming technology
- Acer ComfyView™ Display
- TCO, Energy Star, EPEAT bronze certification



### Full HD LED monitor



Clearer, sharper images in full high-definition color. Acer monitors brings users into a perfect colorful world in FHD 1920 x 1080, and provides the finest natural and sharp original quality 100,000,000:1 contrast ratio.



### BlueLightShield™

BlueLightShield™ technology reduces the exposure of blue light, which can be potentially harmful, by adjusting color hue and brightness. You can access and select four different filter settings onscreen easily through the OSD menu to find the best one that suits the task at hand.



### ZeroFrame design

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



### AcerVisionCare

AcerVisionCare™ technology incorporates several features that take into consideration prolonged usage by heavy users such as programmers, writers, and graphic designers to reduce eye strain and provides a more comfortable 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.

