# acer

## LED MONITOR
## *B7* series- B277U

- WQHD resolution with ZeroFrame Design
- Robust stand design with strong stability
- Acer Display Widget-simplifies monitor tweaking
- IPS panel with 178° wide view angle
- Acer ColorPlus™ technology
- Acer VisionCare for comfy Viewing
- ErgoStand-Tilt, swivel and height adjust with flexibility



WQHD 2560X1440 | IPS In-Plane Switching | sRGB | Wide View Angle | Acer VisionCare™ | Flickerless | BluelightShield™ | Low dimming | ComfyView | ZERO FRAME

# Specifications

| | | |
|---|---|---|
| **Panel** | **Display Size** | 27"H |
| | **Maximum Resolution and Refresh Rate** | 2560x1440 @75Hz |
| | **Glare** | No |
| | **Panel** | In-Plane Switching |
| | **Response Time** | 4ms |
| | **Contrast Ratio** | 100 million:1 max (ACM) |
| | **Brightness** | 350 nits (cd/m²) |
| | **Viewing Angle** | 178° (H), 178° (V) |
| | **Colors** | 16.7 M |
| | **Bits / Color gamut** | 8bit / 100% sRGB |
| **System** | **Input Signal** | 1. HDMI+ HDMI + DisplayPort(1.2) +miniDisplayPort + SPK + Audio out + USB3.0x4 (1up 4down) 2. HDMI+ HDMI + DisplayPort(1.2) +miniDisplayPort + SPK + Audio out |
| | **VESA Wall Mounting** | 100 x 100 mm |
| | **Speaker** | 2W x 2 |
| | **Power Supply (100 – 240 V)** | Internal adapter |
| | **Tilt / Height adjustment** | -5° – 25° / 120mm |
| | **Swivel** | +/- 45° |
| | **Power Consumption** | Off 0.28W / Sleep 0.41W / On 24W |

| | | |
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## Feature Highlights

### Professional Performance
- WQHD(2560 x 1440) resolution
- ZeroFrame form factor
- Acer Display Widget
- VESA Adaptive-Sync standard

### Visual sharpness and clarity
- Acer ColorPlus™ technology
- 100% sRGB wide color gamut
- SuperSharpness technology
- 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 mount supportive

### Comfort and protection
- BlueLight Shield™ technology
- Acer Flicker-less technology
- Low dimming technology
- Acer ComfyView™ Display
- TCO, Energy Star and EPEAT gold certification

### WQHD resolution

Acer B277U monitor provide stunning image quality and sharp details with WQHD resolution. Through the ultra-high resolution, users can enhance the work efficiency easily and enjoy the visual experience by the monitors.

### 100% sRGB wide color gamut

A color gamut is a subset of colors, such as those in a specific color space. The gamut of a device is that portion of the color space that can be represented. 100 % sRGB color coverage can store a large color space, which is able to produce, or present a wider range of colors on screen.

### 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.

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