

# LED Monitor EK241Y P0

## Super comfort

- 23.8" Display with a FHD (1920x1080) resolution
- 144Hz refresh rate
- 1ms (VRB)
- AMD FreeSync technology (applying)
- Acer VisionCare
- ZeroFrame design
- Ergonomic stand tilts from -5 to 25 degrees



Acer VisionCare™

## Specifications

|                                     |  |
|-------------------------------------|--|
| Model number                        | EK241Y P0                                  |
| Color                               | Black                                      |
| Display                             | 23.8"                                      |
| Active display area                 | 527x296 mm                                 |
| Maximum resolution and refresh rate | VGA:1920x1080@75Hz<br>HDMI:1920x1080@144Hz |
| Glare                               | No   |
| Panel type                          | VA   |
| 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                        | 1VGA+1HDMI(1.4)                            |
| Speaker                             | 2Wx2                                       |
| Tilt                                | -5°~25°                                    |
| Power supply (100V-240V)            | External (non-removable plug)              |
| VESA Wall Mounting                  | 100x100 mm                                 |

## Feature Highlights

### Smooth as always

- 23.8" display
- Full HD 1920x1080
- 1ms (VRB)
- 144Hz refresh rate
- AMD FreeSync (applying)
- sRGB 99%

### Protective comfort

- Flicker-less Technology
- BlueLightShield Technology
- Acer ComfyView
- Low-dimming

### Usability enhancements

- Tilt: -5°-25°
- 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.



### 144Hz refresh rate

The 144Hz refresh rate speeds up the frames per second to deliver ultra-smooth 2D motion scenes. With a rapid refresh rate of 144Hz, our monitors shorten the time it takes for frame rendering, lower input lag and provide gamers an excellent in-game experience.