# Q27B35E

## Enjoy crisp visuals with the 27-inch QHD monitor featuring a 1ms MPRT response time, HDR10, and IPS technology

The AOC Q27B35E offers a 27" QHD display with 1ms MPRT for ultra-fast response, and HDR10 support for enhanced contrast and color vibrancy. The IPS panel ensures accurate colors and wide viewing angles, making it ideal for work and entertainment alike. With low blue light technology, this monitor minimizes eye strain, providing comfortable viewing even during extended use.

## Features

**QHD Resolution**
With 2560 x 1440 resolution, Quad HD (QHD) offers superior picture quality and sharp imagery that reveals the finest details. The widescreen 16:9 aspect ratio provides plenty of space to spread out and work, plus allows you to enjoy games or movies in their original size.

**1ms MPRT Response Time**
The AOC monitor with 1ms MPRT Response reduces significantly the motion blur, making fast-paced action look crisp and clear, providing an edge in reaction-sensitive games. More than speed, the AOC monitor with a 1ms MPRT is a seamless, fluid motion that immerses you in the virtual world. Whether navigating through a fast-paced racing game or engaged in a high-stakes battle, every millisecond counts.

**Live the game at its best with HDR10**
HDR10 is here to enhance picture quality even further, improving the synchronization of your GPU or your console with the monitor. This creates a more realistic, immersive, and smooth gaming experience: You'll feel like stepping in the game, frame by frame.

**IPS Panel**
IPS panel ensures an excellent viewing experience with lifelike yet brilliant and accurate colours. Colours look consistent no matter from which angle you look at the display

**Low Blue Light**
AOC Lowblue Light protects you from harmful blue light which, during long sessions, has been shown to cause eye strain, headaches, and sleeping disorders. Our Lowblue Light feature reduces the harmful wavelengths emitted without sacrificing color composition, setting the experience free from the worry of eye damage.

| GENERAL | |
|---|---|
| **Model Name** | Q27B35E |
| **Brand** | AOC |
| **Channel** | B2C |
| **Product line** | Basic-line |
| **Design family** | B3 |
| **Launch date (ETA)** | 6/25/2025 |
| **EAN** | 4038986183062 |

| DISPLAY INFORMATION | |
|---|---|
| **Screen size (inch)** | 27,0 |
| **Screen size (cm)** | 68,6 |
| **Flat / Curved** | Flat |
| **Display hardness** | 3H |
| **Panel treatment** | Antiglare (AG) |
| **Pixel Pitch (mm)** | 0,2331 |
| **Pixels per Inch** | 108,79 |
| **Panel resolution** | 2560x1440 |
| **Aspect ratio** | 16:9 |
| **Panel type** | IPS |
| **Backlight type** | WLED |
| **Max Refresh rate** | 75 Hz |
| **Response time GtG** | 4 ms |
| **Response time MPRT** | 1 ms |
| **Static contrast ratio** | 1500:1 |
| **Dynamic contrast ratio** | 20M:1 |
| **Viewing angle (CR10)** | 178/178 |
| **Display colours** | 16.7 Million |
| **Brightness in nits** | 300 cd/m2 |
| **Local Dimming Zones** | Global Dimming |

| VIDEO FEATURES | |
|---|---|
| **Sync technology (VRR)** | Adaptive Sync |
| **Digital Signal Frequency Vertical** | 48 Hz-75Hz |
| **Digital Signal Frequency Horizontal** | 30 KHz-140kHz |
| **HDR (High Dynamic Range)** | HDR 10 |
| **Blue Light Technology** | Low Blue Light |
| **Colour space (sRGB) CIE 1976 %** | 124,7 |
| **Colour space (DCI-P3) CIE 1976 %** | 89,6 |
| **Colour space (Adobe RGB) CIE 1931 %** | 98,9 |
| **Flicker-Free** | Flicker Free |

| CABINET INFORMATION | |
|---|---|
| **Bezel Colour (front)** | Black |
| **Cabinet colour (backside)** | Black |
| **Cabinet finishing (backside)** | Texture |
| **Removable stand** | Yes |
| **Kensington Lock** | Yes |
| **Vesa wallmount** | 100x100 |

| ERGONOMICS | |
|---|---|
| **Tilt** | -5/25 |

| SUSTAINABILITY | |
|---|---|
| **WEEE** | Yes |
| **REACH compliant** | Yes |
| **RoHs compliant** | Yes |

| POWER CONSUMPTION | |
|---|---|
| **Power supply** | External |
| **Power consumption on (typical) in watts** | 20,0 |
| **Power consumption standby in watts** | 0,3 |
| **Power consumption off in watts** | 0,3 |
| **Energy class** | C |

| REGULATORY COMPLIANCE | |
|---|---|
| **CB** | Yes |
| **CE** | Yes |
| **TUV-Bauart-Mark** | Yes |
| **ISO 9241-307** | Yes |
| **EAC** | Yes |
| **FCC** | Yes |

| CONNECTIVITY INFORMATION | |
|---|---|
| **HDMI** | HDMI 1.4 x 1 |
| **DisplayPort** | DisplayPort 1.4 x 1 |

| PRODUCT DIMENSIONS | |
|---|---|
| **Product dimensions incl. base (WxHxD) mm** | 614.5 x 451.8 x 195.9 |
| **Product dimensions excl. base (WxHxD) mm** | 614.5 x 363.1 x 35.2 |
| **Packaging dimensions (WxHxD) mm** | 690 x 480 x 124 |
| **Gross weight incl. package (in kg)** | 5,31 |
| **Net weight excl. package (in kg)** | 3,03 |
| **Product without stand (kg)** | 2,82 |

| WHAT'S IN THE BOX | |
|---|---|
| **HDMI cable** | 1.5 |
| **Power Cable** | Yes |

| OTHER INFORMATION | |
|---|---|
| **Warranty period** | 3 years |