# AOC

# Sharp, Slim, Effortless.

## B30 Monitor

## Q27B30S3

- ❯ Quad HD Display
- ❯ IPS Wide Viewing Angle
- ❯ Incredible 120Hz Refresh Rate and 1ms MPRT Response Time

| IPS WIDE VIEW | QUAD HD | HDR10 HIGH DYNAMIC RANGE | 120Hz | 1ms | ULTRA NARROW BEZEL | GAME MODE | FLICKER FREE | LOW BLUE MODE | VESA MOUNT |

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vision at Heart

# ➤ Features

### IPS panel for wide-viewing angles
The IPS panel of your monitor provides lifelike yet brilliant and accurate colors over a wide viewing angle to ensure an excellent viewing expereince.

**IPS WIDE VIEW**

### Quad High-Definition (QHD) 2560 x 1440 resolution
Quad HD (2560 x 1440) resolution allows you to view more an incredible amount of detail, resulting in visuals that are crisp and vivid. Whether editing photos, videos, or watching movies, Quad HD gives you clarity and quality.

**QHD / QUAD HD**

### 120Hz translates high GPU framerates into a smooth and responsive gameplay experience
With a 120Hz refresh rate every frame is redered sharply and in smooth succession, so you can line up your shots accurately and appreciate high speed races in all their glory.

### 1ms MPRT response time decreases motion blur to eliminate smearing or ghosting
A pixel response time of 1ms MPRT means speed without the smear for an enhanced gaming experience. Fast-moving action and dramatic transitions will be rendered smoothly without the annoying effects of ghosting. Choose the right path to gaming success, and never let a slow display stop you.

### UltraNarrow Bezel for seamless appearance
**ULTRA NARROW BEZEL**
Displays with ultra-narrow bezel allow for minimal distractions and maximum viewing size. Especially suited for multi-display or tiling setup like gaming, graphic design and professional applications, an ultra-narrow bezel display gives you the feeling of using one large display.

### Choose from 6 customizable display settings to best suit your own style of gaming
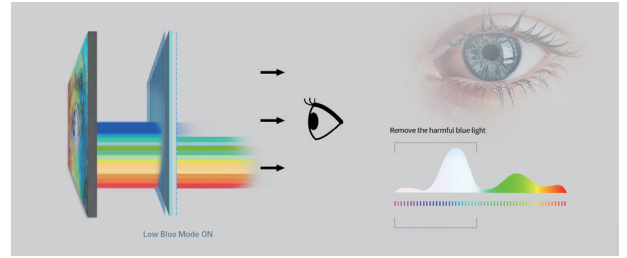**GAME MODE**
GAME MODE SETTING
Enhances color and sharpness for different game styles. Six modes to select: FPS, Racing, RTS, Gamer1, Gamer2, and Off.

### Reduces blue light exposure for a comfortable experience
**LOW BLUE MODE**
LowBlue Mode setting ensures a more healthy viewing experience for prolonged computer use without compromising the naturally vivid colors of the display.

### Flicker-free technology for reduced eye fatigue
**FLICKER FREE**
Flicker-free technology reduces flicker to give you a more comfortable gaming experience. Normal LED-backlit monitors adjust brightness using PWM (Pulse Width Modulation) which causes flickering and results in eye discomfort over long periods oftime. AOC flicker-free technology uses a DC (Direct Current) backlight system to provide a more comfortable and healthier viewing experience, minimizing the effects of eye fatigue during work hours.

### Adaptable and convenient setup
**VESA MOUNT**
Whether you prefer a wall mount or multi-monitor desk setup, VESA Mount offers the ultimate in flexibility. And when combined with 3rd party accessories, VESA Mount lets you put your monitor wherever you want it.

# ➤ Specifications

| Model Name | Q27B30S3 |
|---|---|
| Panel | 27" / IPS |
| Pixel Pitch (mm) | 0.2331 (H) × 0.2331 (V) |
| Effective Viewing Area (mm) | 596.736 (H) × 335.664 (V) |
| Brightness (typical) | 300 cd/m$^2$ |
| Contrast Ratio | 1500 : 1 (typical) / MEGA DCR |
| Response Time | 4ms GtG/1ms MPRT |
| Viewing Angle | 178° (H) / 178° (V) (CR > 10) |
| Color Gamut | NTSC 119% (CIE1976) / sRGB 129% (CIE1931) |
| Optimum Resolution | 2560 × 1440 @ 120Hz – DisplayPort, HDMI |
| Display Colors | 16.7 Million |
| Signal Input | HDMI 2.0 × 1, DisplayPort 1.4 × 1 |
| USB Hub | No |
| Power Supply | External 19VDC, 2.0A |
| Power Consumption (typical) | 22W |
| Speakers | No |
| Line In/Earphone | No |
| Wall-Mount | 100mm x 100mm |
| Adjustable Stand | Tilt : —5° ~ 23° |
| Product without Stand (mm) | 358.8 (H) × 616.0 (W) × 35.9 (D) |
| Product with Stand (mm) | 447.4 (H) × 616.0 (W) × 195.9 (D) |
| Packaging (mm) | 480 (H) × 690 (W) × 124 (D) |
| Product without Stand (kg) | 2.84 kg |
| Product with Stand (kg) | 3.15 kg |
| Product with Packaging (kg) | 5.57 kg |
| Cabinet Color | Black |
| Regulatory Approvals | CE / FCC / RoHS |

Design and Specifications are subject to change without notice.

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