AOC

Sharp, Slim, Effortless.

B30 Monitor

Q27B30E

- ⦾ Quad HD Display
- ⦾ IPS Wide Viewing Angle
- ⦾ 3-sided Frameless

| IPS WIDE VIEW | QUAD HD | HDR10 HIGH DYNAMIC RANGE | 4ms | 3 SIDED FRAMELESS | 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.

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.

High Dynamic Range (HDR) for more lifelike colorful visuals

High Dynamic Range delivers a dramatically different visual experience. With astonishing brightness, incomparable contrast and captivating color, images come to life with much greater brightness while also featuring much deeper, more nuanced darks. It renders a fuller palette of rich new colors never before seen on display, giving you a visual experience that engages your senses and inspires emotions.

Rapid 4ms response time for smoother graphics

A pixel response time of 4ms GTG 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.

See more with 3-sided frameless design

Break away from the shackles of bezels with AOC's 3-Sided Frameless Design monitors. This virtually frameless monitor has extremely narrow bezel around a stunning screen. When used as part of a multi-monitor setup it offers a near-seamless and elegant transition between screens. Beauty, form, and function. Isn't it time you broke free from your bezels?

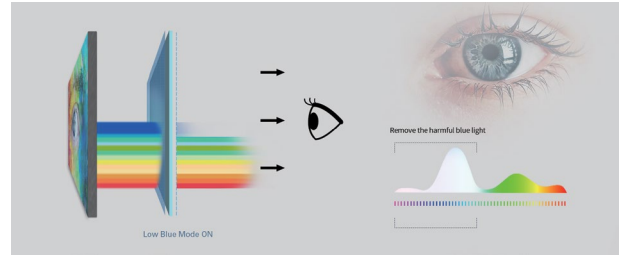**Choose from 6 customizable display settings to best suit your own style of gaming**

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

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 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

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	Q27B30E
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/m²
Contrast Ratio	1000 : 1 (typical) / MEGA DCR
Response Time	4ms GtG
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 108% (CIE1976) / sRGB 118% (CIE1931)
Optimum Resolution	2560 × 1440 @ 75Hz – DisplayPort, HDMI
Display Colors	16.7 Million
Signal Input	HDMI 1.4 × 1, DisplayPort 1.4 × 1
USB Hub	No
Power Supply	External 19VDC, 2.0A
Power Consumption (typical)	20W
Speakers	No
Line In/Earphone	No
Wall-Mount	100mm x 100mm
Adjustable Stand	Tilt : —5° ~ 23°
Product without Stand (mm)	363.1 (H) × 614.5 (W) × 35.2 (D)
Product with Stand (mm)	451.8 (H) × 614.5 (W) × 195.9 (D)
Packaging (mm)	480 (H) × 690 (W) × 124 (D)
Product without Stand (kg)	2.82 kg
Product with Stand (kg)	3.12 kg
Product with Packaging (kg)	5.31 kg
Cabinet Color	Black
Regulatory Approvals	CE / FCC / RoHS