

AOC

Sufficiency and efficiency, keep both



B36 Monitor

27B36H

- ⦿ IPS Wide Viewing Angle
- ⦿ High Contrast Ratio 1500:1
- ⦿ 100Hz Refresh Rate and 1ms Response Time



IPS WIDE VIEW



FULL HD

100Hz **1ms**



UPGRADED 3-SIDED
FRAMELESS



MEGA DCR

ADAPTIVE
SYNC



FLICKER FREE



LOW BLUE MODE

HDMI
HIGH-DEFINITION MULTIMEDIA INTERFACE

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vision at **Heart**

► Features



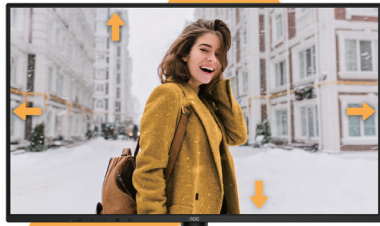
IPS panel for wide-viewing angles

The IPS panel of your monitor provides lifelike yet brilliant and accurate colors over a wide viewing angle to ensure an excellent viewing experience.



Upgraded 3-Sided Frameless

Embrace the limitless potential of the new upgraded 3-sided frameless, maximising viewing size with bezels more narrow than ever before to create the pinnacle of beauty, form, and function. Harness the full potential of this new feature by using it as part of a multi-monitor setup, where you can experience unrivalled seamlessness and elegance between screens.



Mega DCR

Harness the game-changing technology of Ultra-high Dynamic Contrast Ratio (DCR), bringing a new dimension to your viewing experience by illuminating the subtlest details in the darkest corners. Immerse yourself in breathtakingly authentic visuals where both light and dark are presented with astonishing clarity, ensuring every visual intricacy comes to life in a digital landscape that seamlessly transitions bright and dim zones.



100Hz translates high GPU framerates into a smooth and responsive gameplay experience

Make the most of the graphical output of your PC with a monitor that can handle it: 100Hz translates GPU framerates into a smooth and responsive gameplay experience. Unleash your reflexes.



Full HD (FHD) 1920 x 1080 resolution

Full HD (FHD) (1920 x 1080) resolution delivers enhanced picture quality, with crisp details paired with high brightness, incredible contrast and realistic colors, providing a true-to-life picture experience.



1ms response time decreases motion blur to eliminate smearing or ghosting.

A pixel response time of 1ms 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.



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.



A universally respected anti-tearing solution

Screen tearing doesn't only harm gaming performance, it also destroys immersion. Adaptive Sync technology, eradicates this disastrous problem by ensuring your monitor's refresh rate is always synced with your processor's.



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 of time. 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.



HDMI for quick digital connection

Enjoy crisp colorful images and audio with simple one-cable connection. An HDMI-ready device has all the required hardware to accept High-Definition Multimedia Interface (HDMI) input. An HDMI cable enables high-quality smooth digital video and audio all transmitted over a single cable from a PC or any number of AV sources (including set-top boxes, DVD players, A/V receivers and video cameras).

► Specifications

Model Name	27B36H
Panel	27" / IPS
Pixel Pitch (mm)	0.3114 (H) × 0.3114 (V)
Effective Viewing Area (mm)	597.88 (H) × 336.31 (V)
Brightness (typical)	250 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 91% (CIE1976) / sRGB 104% (CIE1931)
Optimum Resolution	1920 × 1080 @ 100Hz - HDMI 1920 × 1080 @ 75Hz - VGA
Display Colors	16.7 Million
Signal Input	VGA × 1, HDMI 1.4 × 1
USB Hub	No
Power Supply	External 19VDC, 1.31A
Power Consumption (typical)	20W
Speakers	No
Line In/Earphone	Earphone
Wall-Mount	100 mm × 100 mm
Adjustable Stand	Tilt: -5° ~ 23°
Product without Stand (mm)	356.7 (H) × 616.6 (W) × 37.4 (D)
Product with Stand (mm)	445.5 (H) × 616.6 (W) × 205.6 (D)
Packaging (mm)	447 (H) × 690 (W) × 103 (D)
Product without Stand (kg)	3.1
Product with Stand (kg)	3.4
Product with Packaging (kg)	5.30
Cabinet Color	Black
Regulatory Approvals	CE / FCC