AOC

Sharp, Slim, Effortless.

B30 Monitor

27B30H

- ⊳ Full HD Display
- ⊳ IPS Wide Viewing Angle
- ⊳ 100Hz Refresh Rate and 1ms Response Time

| FHD FULL HD | IPS WIDE VIEW | ADAPTIVE SYNC | 100Hz | 1ms - | VESA MOUNT | FLICKER FREE | LOW BLUE MODE | HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE |

vision at Heart

➤ Features

IPS panel for wide-viewing angles
IPS panel ensures an excellent viewing experience with lifelike yet brilliant and accurate colors. Colors look consistent no matter from which angle you look at the display.
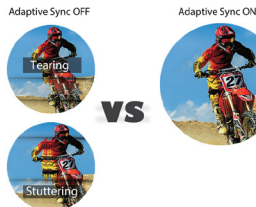
IPS WIDE VIEW

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.

VESA MOUNT

High quality viewing
Picture quality matters. Regular displays deliver quality, but you expect more. This display features enhanced Full HD 1920 x1080 resolution. With Full HD for crisp detail paired with high brightness, incredible contrast and realistic colors expect a true to life picture.

FHD FULL HD

Reduces blue light exposure for a comfortable experience
Low Blue Mode setting ensures a more healthy viewing experience for prolonged computer use without compromising the naturally vivid colors of the display.

LOW BLUE MODE

Effortlessly smooth action with Adaptive-Sync technology
Gaming shouldn't be a choice between choppy gameplay or broken frames. Get fluid, artifact-free performance at virtually any framerate with Adaptive-Sync technology, smooth quick refresh and ultra-fast response time.

ADAPTIVE SYNC

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).

Adaptive Sync OFF   Adaptive Sync ON

VS

Tearing

Stuttering

The e-sports professional standard for gaming
With a 100Hz refresh rate and 1ms response time, your display will be equipped to perform at the pro gaming standard. Enjoy an ultra-smooth experience with no visible screen blur to ensure you're always prepped to win.

100Hz 1ms

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.

FLICKER FREE

Without

With

➤ Specifications

Model Name	27B30H
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 Ration	1000 : 1 (typical) 20 Million : 1 (DCR)
Response Time	1ms MPRT / 4ms (GtG)
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 90% (CIE1976) / sRGB 103% (CIE1931)
Optimum Resolution	1920 × 1080 @ 100Hz – HDMI 1920 × 1080 @ 60Hz – VGA
Display Colors	16.7 Million
Signal Input	HDMI 1.4 × 1, VGA × 1
HDCP Version	HDMI : 1.4
USB Hub	No
Power Supply	External 19VDC, 1.31A
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 (D)
Product with Stand (mm)	451.8 (H) × 614.5 (W) × 195.9 (D)
Packaging (mm)	432 (H) × 690 (W) × 103 (D)
Product without Stand (kg)	2.64 kg
Product with Stand (kg)	2.94 kg
Product with Packaging (kg)	4.75 kg
Cabinet Color	Black
Regulatory Approvals	CE / FCC / RoHS

Design and Specifications are subject to change without notice.