

AOC

Sharp, Slim, Effortless.



B30 Monitor

24B30H3

- ▶ Full HD Display
- ▶ IPS Wide Viewing Angle
- ▶ 120Hz Refresh Rate and 1ms Response Time



ADAPTIVE
SYNC

120Hz

1ms



HDMI
HIGH DEFINITION MULTIMEDIA INTERFACE

www.aoc.com

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.



High quality viewing

Picture quality matters. Regular displays deliver quality, but you expect more. This display features enhanced Full HD 1920 x 1080 resolution. With Full HD for crisp detail paired with high brightness, incredible contrast and realistic colors expect a true to life picture.



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.



The e-sports professional standard for gaming

With a 120Hz 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.



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.



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.



An innovative solution to protect against the blue light from computer screens

AOC has created an innovative solution to protect against the damaging effects of blue light from computer screens. AOC's Anti-Blue Light technology is revolutionary in reducing the intensity and strength of blue light from computer screens while still maintaining true color and clarity.



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	24B30H3
Panel	23.8" / IPS
Pixel Pitch (mm)	0.2745 (H) × 0.2745 (V)
Effective Viewing Area (mm)	527.04 (H) × 296.46 (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 100% (CIE1976) / sRGB 111% (CIE1931)
Optimum Resolution	1920 × 1080 @ 120Hz – HDMI 1920 × 1080 @ 75Hz – 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)	19W
Speakers	No
Line In/Earphone	No
Wall-Mount	100mm x 100mm
Adjustable Stand	Tilt : -5° ~ 23°
Product without Stand (mm)	318.5 (H) × 544.0 (W) × 34.7 (D)
Product with Stand (mm)	412.8 (H) × 544.0 (W) × 185.9 (D)
Packaging (mm)	420 (H) × 615 (W) × 112 (D)
Product without Stand (kg)	2.21 kg
Product with Stand (kg)	2.50 kg
Product with Packaging (kg)	4.45 kg
Cabinet Color	Black
Regulatory Approvals	CE / FCC / RoHS