

AOC

Sufficiency and efficiency, keep both



B36 Monitor

24B36H3

- ▶ IPS Wide Viewing Angle
- ▶ 120Hz Refresh Rate and 1ms Response Time
- ▶ Ultra Narrow Bezel



120Hz **1ms**



HDMI
HIGH-DEFINITION MULTIMEDIA INTERFACE

**ADAPTIVE
SYNC**



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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.



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.



UltraNarrow Bezel for seamless appearance

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.



Fast 120Hz refresh rate doubles the framerates of other monitors to provide smooth and sharp gaming

With a 120Hz refresh rate every frame is rendered sharply and in smooth succession, so you can line up your shots accurately and appreciate high speed races in all their glory.



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.



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.



VESA Mount lets you put your monitor wherever you want it

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

The ratio of light in the range from 415nm~455nm compared to 400nm~500nm shall be less than 50%.



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	24B36H3
Panel	23.8" / IPS LCD
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 101% (CIE1976) / sRGB 116% (CIE1931)
Optimum Resolution	1920 × 1080 @ 120Hz - 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)	17W
Speakers	No
Line In/Earphone	No
Wall-Mount	100 mm × 100 mm
Adjustable Stand	Tilt: -5° ~ 23°
Product without Stand (mm)	316.2 (H) × 542.4 (W) × 34.7 (D)
Product with Stand (mm)	410.0 (H) × 542.4 (W) × 198.0 (D)
Packaging (mm)	420 (H) × 615 (W) × 111 (D)
Product without Stand (kg)	2.15
Product with Stand (kg)	2.45
Product with Packaging (kg)	4.43
Cabinet Color	Black
Regulatory Approvals	CE / FCC / RoHS