

# AOC

# Sharp, Slim, Effortless.



## B30 Monitor

### 24B30H2/BW

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



ADAPTIVE  
**SYNC**

**120Hz**

**1ms**



**HDMI**  
HEADPHONE BY MULTIMEDIA INTERFACE

[www.aoc.com](http://www.aoc.com)

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.



### 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.



### 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.



### 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.



### 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?



### 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.



### Optimize your game settings

Enhances color and sharpness for different game styles. Six modes to select: FPS, Racing, RTS, Gamer1, Gamer2, Gamer3 and Off.



### 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.



### 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.



### Your custom built-in crosshair

The DialPoint feature provides selectable custom crosshair options, helping gamers to play First-Person Shooter (FPS) games with more accurate and precise aiming.



### 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	24B30H2/BW
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 <sup>2</sup>
Contrast Ratio	1300 : 1 (typical) 20 Million : 1 (DCR)
Response Time	1ms MPRT / 4ms (GtG)
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 95% (CIE1976) / sRGB 106% (CIE1931)
Optimum Resolution	1920 × 1080 @ 120Hz - HDMI (OC) 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)	20W
Speakers	No
Line In/Earphone	No
Wall-Mount	100mm x 100mm
Adjustable Stand	Tilt : -5° ~ 23°
Product without Stand (mm)	321.2 (H) × 540.6 (W) × 34.8 (D)
Product with Stand (mm)	415.4 (H) × 540.6 (W) × 185.9 (D)
Packaging (mm)	372 (H) × 615 (W) × 93 (D)
Product without Stand (kg)	2.28 kg
Product with Stand (kg)	2.54 kg
Product with Packaging (kg)	4.12 kg
Cabinet Color	Black & White
Regulatory Approvals	CE / FCC / RoHS

Design and Specifications are subject to change without notice.