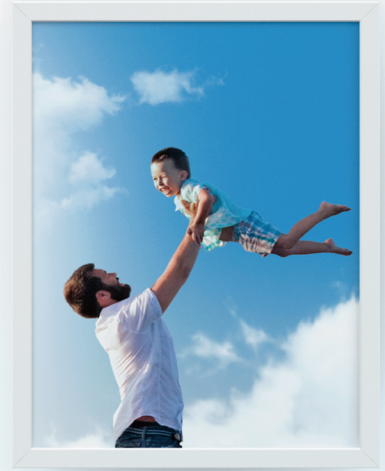


# AOC

## TECHNOLOGY FUN IN ONE PLACE



## 24B30HM

- ▶ Full HD Display
- ▶ Adaptive Sync Anti-tearing Technology
- ▶ Incredible 100Hz Refresh Rate And 4ms Response Time



VA WIDE VIEW



FULL HD



100Hz

4ms



3 SIDED  
FRAMELESS



FLICKER FREE



LOW BLUE MODE

HDMI

HIGH-SPEED MULTIMEDIA INTERFACE

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

vision at Heart

## ► Features



### Engineered for better visual experiences

VA displays deliver 178/178-degree viewing angles while maintaining consistent image quality and colors from all viewing positions. You can also view your spreadsheets or weekend movies from virtually any angle without compromising color uniformity.



### 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.



### The e-sports professional standard for gaming

With a 100Hz refresh rate and 4ms 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.



### 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.



### See more and see it clearer

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.



### 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.



### 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 (up to 4K/UHD resolution at 60 Hz) 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	24B30HM
Panel	23.8" / VA
Pixel Pitch (mm)	0.2745 (H) × 0.2745 (V)
Effective Viewing Area (mm)	527.04 (H) × 296.46 (V)
Brightness (typical)	250 cd/m <sup>2</sup>
Contrast Ratio	4000 : 1 (typical) 20 Million : 1 (DCR)
Response Time	4ms (GtG)
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 83% (CIE1976) / sRGB 100% (CIE1931)
Optimum Resolution	1920 × 1080 @ 100Hz - HDMI 1.4 1920 × 1080 @ 60Hz - VGA
Display Colors	16.7 Million
Signal Input	HDMI 1.4 × 1, VGA × 1
USB Hub	no
Power Supply	External 19VDC, 1.31A
Power Consumption (typical)	20W
Speakers	no
Line In/Earphone	no
Wall-Mount	100mm × 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)	2.18 kg
Product with Stand (kg)	2.43 kg
Product with Packaging (kg)	4.10 kg
Cabinet Color	Black
Regulatory Approvals	CE / FCC

Design and Specifications are subject to change without notice.