

AOC

Sufficiency and efficiency, keep both



B3 Monitor

24B3HA2

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



IPS WIDE VIEW



FULL HD



100Hz

1ms



3 SIDED
FRAMELESS



LOW BLUE MODE



VESA MOUNT

HDMI

4K@60Hz 100Hz 1ms 144Hz

www.aoc.com

vision at Heart

► Features



Full HD (FHD) 1920 x 1080 resolution

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.



Designed with wide viewing angles

IPS 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.



100Hz translates high GPU framerates into a smooth and responsive gameplay experience

Make the most of the graphical output of your PC with a monitor that can handle it: 100Hz translates GPU framerates into a smooth and responsive gameplay experience. Unleash your reflexes.



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.



Reduces blue light exposure for a comfortable experience

LowBlue Mode setting ensures a more healthy viewing experience for prolonged computer use without compromising the naturally vivid colors of the display.



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?



Protect your eyes from screen flicker

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.



An all-rounded multimedia solution

With built-in speakers you can enjoy quality audio for music, games, and more without the hassle of connecting external speakers.



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.



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	24B3HA2
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)	250 cd/m ²
Contrast Ratio	1300 : 1 (typical) 20 Million : 1 (DCR)
Response Time	4ms GtG / 1ms MPRT
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 83% (CIE1976) / sRGB 100% (CIE1931)
Optimum Resolution	1920 × 1080 @ 100Hz - HDMI 1920 × 1080 @ 60Hz - VGA
Display Colors	16.7 Million
Signal Input	VGA × 1, HDMI 1.4 × 1
USB Hub	No
Power Supply	100 - 240V ~ 1.5A, 50 / 60Hz
Power Consumption (typical)	30W
Speakers	2W × 2
Line In/Earphone	Earphone
Wall-Mount	100 × 100 mm
Adjustable Stand	Tilt : -5° ~ 23°
Product without Stand (mm)	316.2 (H) × 542.4 (W) × 44.6 (D)
Product with Stand (mm)	412.1 (H) × 542.4 (W) × 202.3 (D)
Packaging (mm)	394 (H) × 614 (W) × 126 (D)
Product without Stand (kg)	2.65 kg
Product with Stand (kg)	2.97 kg
Product with Packaging	4.65 kg
Cabinet Color	Black
Regulatory Approvals	CE / FCC / RoHS

Design and Specifications are subject to change without notice.