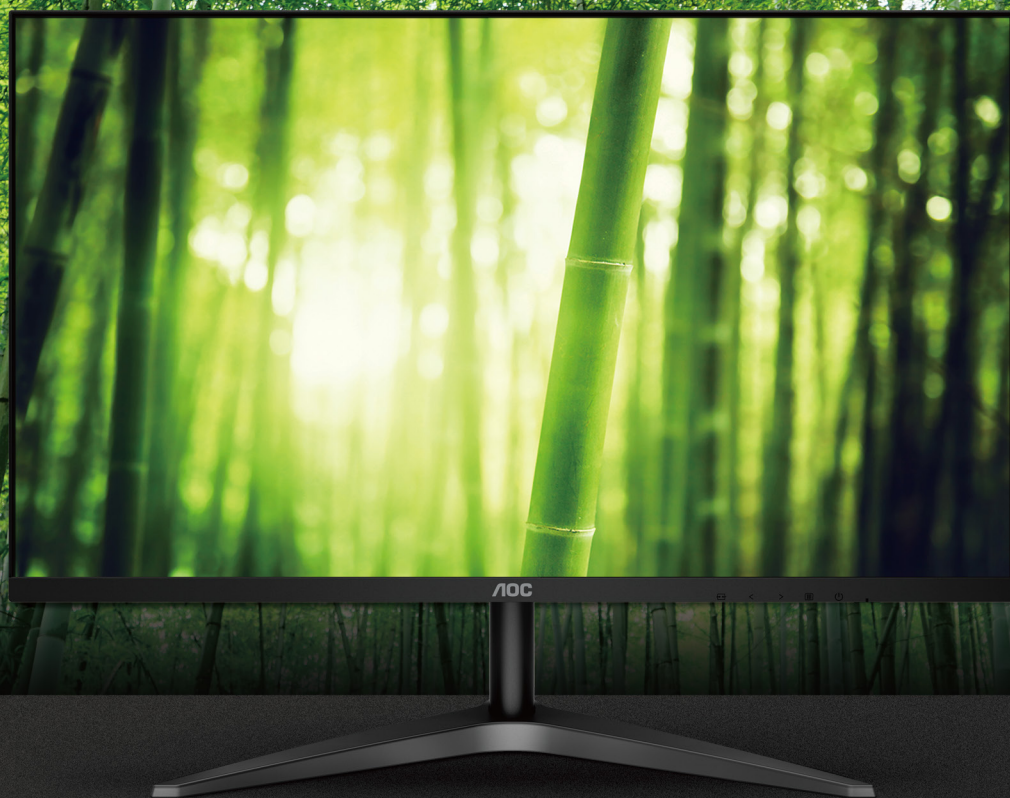


# AOC

**B1**  
SERIES

COMFORTABLE  
AND SUPER SLIM



## 24B1XH2

- > IPS Wide Viewing Angle
- > 3-sided Frameless Design
- > Ultra Slim Stylish Design
- > Flicker Free Eye Protection



ADAPTIVE  
**SYNC**

**100**Hz



**HDMI**  
HIGH-DEFINITION MULTIMEDIA INTERFACE

vision at **Heart**



## ► Features



IPS WIDE VIEW

### 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.



3 SIDED  
FRAMELESS

### 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?



ULTRA SLIM

### Function and form in one

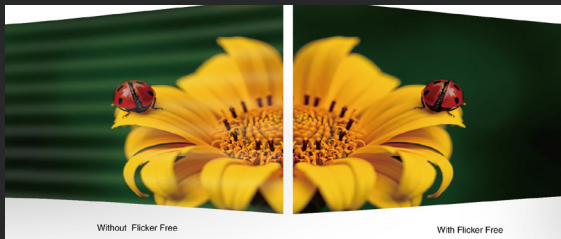
Sometimes, less is more: With its minimalistic, slim profile, this monitor seamlessly blends into your working environment instead of obstructing your vision with a bulky casing. Enjoy more space on your desk, easy transportation and an appealing design with this slick, lightweight display.



FLICKER FREE

### Protect your eyes from screen flicker

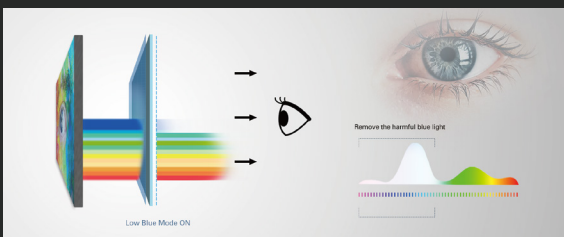
Flicker-free technology reduces flicker to give you a more comfortable gaming experience. Normal LED-backlit monitors adjust brightness using PWM (Pulse Width Modulation) which causes flickering and results in eye discomfort over long periods of time. AOC flicker-free technology uses a DC (Direct Current) backlight system to provide a more comfortable and healthier viewing experience, minimizing the effects of eye fatigue during work hours.



LOW BLUE MODE

### Reducing shortwave blue light output for healthier eyes

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



VESA MOUNT

### 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.



### Multimedia-Ready with HDMI Input

HDMI compatibility unlocks a wider array of connectivity options for users, including gaming consoles, laptops, Blu-Ray players, and more.



AOC MENU

### Easy adjustments just one click away

AOC's i-Menu allows direct access to the monitor's on-screen display settings utilizing a mouse.

## ► Specifications

Model Name	24B1XH2
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 <sup>2</sup>
Contrast Ratio	1300 : 1 (Typical) 20 Million : 1
Response Time	4ms (GtG)
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Optimum Resolution	1920 × 1080 @ 100Hz – HDMI 1920 × 1080 @ 60Hz – VGA
Display Colors	16.7 Million
Signal Input	VGA × 1, HDMI 1.4 × 1
HDCP Version	HDMI 1.4
USB Hub	no
Power Supply	19V DC, 1.31A
Power Consumption (Typical)	19W
Speakers	no
Line In & Earphone	Earphone
Wall Mount	75mm x 75mm
Adjustable Stand	Tilt: -5° ~ 23°
Product without Stand (mm)	320.7 (H) × 540.8 (W) × 37.1 (D)
Product with Stand (mm)	419.9 (H) × 540.8 (W) × 186.8 (D)
Product without Stand (kg)	2.73
Product with Stand (kg)	4.5
Cabinet Color	Black
Regulatory Approvals	CE / FCC