

AOC

B1
SERIES

COMFORTABLE AND SUPER SLIM



24B1XH

- > IPS Panel
- > Frameless
- > Slim
- > VGA & HDMI
- > Low Blue Mode & Flicker Free



IPS WIDE VIEW



LOW BLUE MODE



FLICKER FREE



ULTRA NARROW
BORDER



ULTRA SLIM

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

vision at Heart



← 11.5mm →

► Features

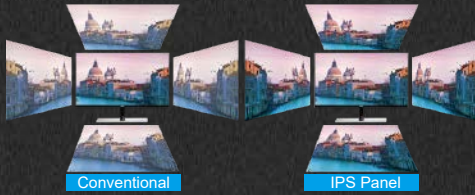


IPS WIDE VIEW

IPS Panel

High contrast ratio images look brighter, sharper, more detailed and vivid.

IPS Screen viewing angle of 178°



Ultra Slim

Super slim design at just 11.5mm thin.

ULTRA SLIM



Narrow Bezel, Narrow Black Border

1.5mm ultra narrow bezel and 3.5mm narrow black border.

ULTRA NARROW BORDER



Multimedia-Ready with HDMI Input

HDMI (High-Definition Multimedia Interface) is the digital video and sound standard for connecting the latest consumer electronics like Blu-ray players and game consoles.



i-Menu

Included PC software allows the user to change the OSD settings using their mouse.

AOC MENU

► Specifications

Model Name	24B1XH
Panel Size	23.8" / 604mm
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	1000:1 (Typical) 20 Million : 1(DCR)
Smart Response	8ms (GtG)
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 78% (CIE1976) / sRGB 97% (CIE1931)
Optimum Resolution	1920 x 1080 @ 60Hz
Display Colors	16.7 Million
Signal Input	VGA, HDMI 1.4
Power Supply	19V DC, 1.31A
Smart Power Mode: Typical	22W
Built-in Speakers	no
Regulatory Approvals	BSMI / KC / KCC / e-Standby / VCCI / J-Moss / PC-Recycle / PSE / EPS 7.0 / cTUVus / CE / FCC
Wall-Mount	no
Cabinet Color	Black
Adjustable Stand	Tilt: -3.5° ~ 21.5°
Product with Stand (mm)	419.8 (H) × 540.1 (W) × 186.8 (D)
Packaging (mm)	492 (H) × 614 (W) × 131 (D)
Weight (Net /Gross) kg	2.48 / 4.10



FLICKER FREE

Flicker Free Backlight Technology

Most LED monitors use PWM (pulse width modulation) to control brightness; the pulsing creates flicker that may cause discomfort, headaches and eye strain, especially in low-light environments. Flicker Free technology uses a smooth DC (direct current) backlight system.



Ordinary Monitor

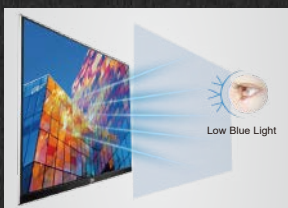
AOC Monitor



LOW BLUE MODE

Low Blue Mode

AOC Low Blue Mode filters harmful short-wave blue light, with 4 levels that suit different viewing situations.



Design and Specifications are subject to change without notice.