AOC

B1 SERIES

COMFORTABLE AND SUPER SLIM

24B1H

> Slim

> VGA & HDMI

> Low Blue Mode & Flicker Free

LOW BLUE MODE

ULTRA NARROW BORDER

ULTRA SLIM

FLICKER FREE

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

vision at Heart

![AOC]

← 12.5mm →

➤ Features

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.

HDMI

VGA

Flicker Free Backlight Technology

FLICKER FREE

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.

Low Blue Light

Narrow Bezel, Narrow Black Border

ULTRA NARROW BORDER

1.5mm ultra narrow bezel and 6.5mm narrow black border.

Screen+

SCREEN +

The bundled Screen+ software splits the PC workspace into four self-contained panes to group application windows for easier viewing. Screen+ also supports multiple monitors.

Ultra Slim

ULTRA SLIM

Super slim design at just 12.5mm thin.

i-Menu

AOC MENU

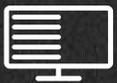Included PC software allows the user to change the OSD settings using their mouse.

e-Saver

E-SAVER

Software enables the user to set a low power configuration of the monitor when the PC is in screen saving, PC off, and user absence. User can choose the time to turn the monitor off, to save power consumption.

➤ Specifications

Model Name	24B1H
Panel Size	23.6" / 599mm
Pixel Pitch (mm)	0.2715 (H) × 0.2715 (V)
Effective Viewing Area (mm)	521.28 (H) × 293.22 (V)
Brightness (typical)	250 cd/m²
Contrast Ratio	3000:1 (Typical) 20 Million : 1(DCR)
Smart Response	8ms (GtG)
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 90% (CIE1976) / sRGB 100% (CIE1931)
Optimum Resolution	1920 x 1080 @ 60Hz
Display Colors	16.7 Million
Signal Input	VGA, HDMI 1.4
Power Supply	19VDC, 1.31A
Smart Power Mode: Typical	22W
Built-in Speakers	no
Regulatory Approvals	BSMI / KC / KCC / e-Standby / RCM / MEPS / CE / FCC
Wall-Mount	no
Cabinet Color	Black
Adjustable Stand	Tilt: -3.5° ~ 21.5°
Product with Stand (mm)	417.4 (H) × 540.1 (W) × 186.8 (D)
Packaging (mm)	492 (H) × 614 (W) × 131 (D)
Weight (Net /Gross) kg	2.6 / 4.2

Design and Specifications are subject to change without notice.