

AOC

B1
SERIES

COMFORTABLE AND SUPER SLIM



27B1H

- > 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-DENSITY MULTIMEDIA INTERFACE

vision at Heart



► Features

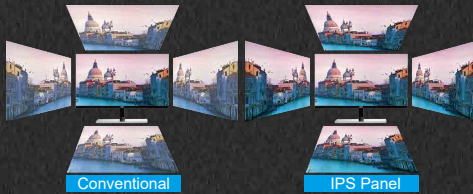


IPS WIDE VIEW

IPS Panel

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

IPS Screen viewing angle of 178°



ULTRA SLIM

Ultra Slim

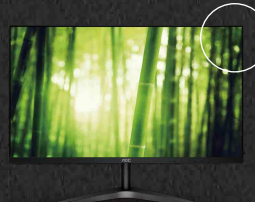
Super slim design at just 13mm thin.



ULTRA NARROW BORDER

Narrow Bezel, Narrow Black Border

1.5mm ultra narrow bezel and 5mm narrow black border.



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



AOC MENU

i-Menu

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



LOW BLUE MODE

Low Blue Mode

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



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.



► Specifications

| | |
|-----------------------------|---|
| Model Name | 27B1H |
| Panel Size | 27" / 686mm |
| Pixel Pitch (mm) | 0.3114 (H) × 0.3114 (V) |
| Effective Viewing Area (mm) | 597.88 (H) × 336.31 (V) |
| Brightness (typical) | 250 cd/m ² |
| Contrast Ratio | 1000:1 (Typical) 20 Million : 1(DCR) |
| Smart Response | 9ms (GtG) |
| Viewing Angle | 178° (H) / 178° (V) (CR > 10) |
| Color Gamut | NTSC 82% (CIE1976) / sRGB 100% (CIE1931) |
| Optimum Resolution | 1920 x 1080 @ 60Hz |
| Display Colors | 16.7 Million |
| Signal Input | VGA, HDMI 1.4 |
| Power Supply | 19VDC, 1.9A |
| Smart Power Mode: Typical | 23W |
| Built-in Speakers | no |
| Regulatory Approvals | BSMI / KC / KCC / e-Standby / RCM / MEPS / CE / FCC |
| Wall-Mount | no |
| Cabinet Color | Black |
| Adjustable Stand | Tilt: -4° ~ 21.5° |
| Product with Stand (mm) | 460.1 (H) × 613.1 (W) × 199.8 (D) |
| Packaging (mm) | 527 (H) × 686 (W) × 134 (D) |
| Weight (Net /Gross) kg | 3.2 / 5.1 |

Design and Specifications are subject to change without notice.