

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

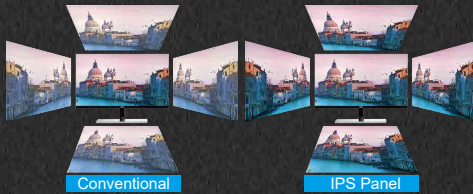


IPS WIDE VIEW

IPS Panel

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

IPS Screen viewing angle of 178°



ULTRA SLIM

Ultra Slim

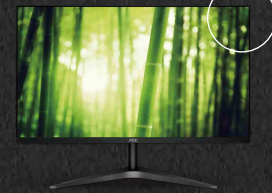
Super slim design at just 13mm thin.



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.

► Specifications

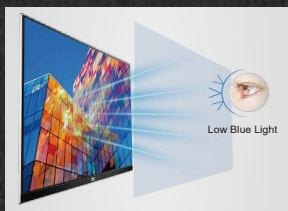
Model Name	27B1H
Panel Size	27" / 686mm
Pixel Pitch (mm)	0.3114 (H) × 0.3114 (V)
Effective Viewing Area (mm)	597.88 (H) × 336.31 (V)
Brightness (typical)	250 cd/m ²
Contrast Ratio	1000:1 (Typical) 20 Million : 1(DCR)
Smart Response	9ms (GtG)
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 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



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



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.



Design and Specifications are subject to change without notice.