

AOC

B1
SERIES

COMFORTABLY CURVED AND SUPER SLIM



C27B1H

- > Frameless
- > Slim
- > Curved (1700R)
- > VGA & HDMI
- > Low Blue Mode & Flicker Free



VA WIDE VIEW



LOW BLUE MODE



FLICKER FREE



ULTRA NARROW
BORDER



CURVED MONITOR

vision at Heart

The screen is slightly curved, creating a naturally more immersive viewing experience.

► Features

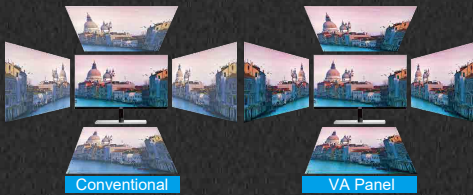


VA WIDE VIEW

VA Panel

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

VA Screen viewing angle of 178°



Conventional

VA Panel



ULTRA SLIM

Ultra Slim

Super slim design at just 10.2mm thin.



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.



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

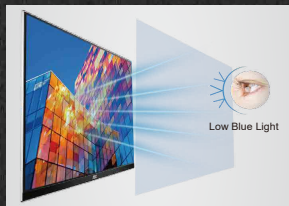
Included PC software allows the user to change the OSD settings using their mouse.



LOW BLUE MODE

Low Blue Mode

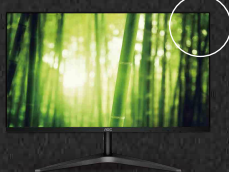
AOC Low Blue Mode filters harmful short-wave blue light, with 4 levels that suit different viewing situations.



ULTRA NARROW BORDER

Narrow Bezel, Narrow Black Border

1.5mm ultra narrow bezel and 5.2mm 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.

► Specifications

Model Name	C27B1H
Panel Size	27" / 685.99mm
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	3000:1 (Typical) 20 Million : 1(DCR)
Smart Response	4ms (GtG)
Viewing Angle	178° (H) / 178° (V) (CR>10)
Color Gamut	NTSC 85% (CIE1976) / sRGB 102% (CIE1931)
Optimum Resolution	1920 x 1080 @ 60Hz
Display Colors	16.7 Million
Signal Input	VGA, HDMI
Power Supply	19VDC, 1.9A
Smart Power Mode: Typical	30W
Built-in Speakers	no
Regulatory Approvals	CE / RoHS / Windows 8 / Windows 10
Wall-Mount	no
Cabinet Color	Black
Adjustable Stand	Tilt: -3.5° ~ 21.5°
Product with Stand (mm)	458.7 (H) × 612 (W) × 213.8 (D)
Packaging (mm)	540 (H) × 694 (W) × 173 (D)
Weight (Net /Gross) kg	4.35 / 6.24

Design and Specifications are subject to change without notice.