# 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.

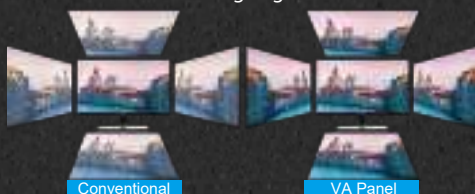## ➤ Features

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

VA WIDE VIEW

VA Screen viewing angle of 178°

Conventional          VA Panel

**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.

FLICKER FREE

Ordinary Monitor          AOC Monitor

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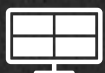AOC Low Blue Mode filters harmful short-wave blue light, with 4 levels that suit different viewing situations.

LOW BLUE MODE

Low Blue Light

**Narrow Bezel, Narrow Black Border**
1.5mm ultra narrow bezel and 5.2mm narrow black border.

ULTRA NARROW BORDER

**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.

SCREEN +

**Ultra Slim**
Super slim design at just 10.2mm thin.

ULTRA SLIM

**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

**i-Menu**
Included PC software allows the user to change the OSD settings using their mouse.

AOC MENU

## ➤ 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/m² |
| Contrast Ratio | 3000:1 (Typical)   20 Million : 1(DCR) |
| Smart Response | 4ms (GtG) |
| Viewing Angle | 178º (H) / 178º (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.