

AOC

B2 SERIES

The Borderless Experience Work Freer, Live Better



27B2H IPS Monitor

- 3-sided Frameless
- Ultra Slim
- Low Blue Mode & Flicker Free
- VESA Mount Support
- VGA, HDMI 1.4



IPS WIDE VIEW



3 SIDED FRAMELESS



ULTRA SLIM



LOW BLUE MODE



FLICKER FREE

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

vision at Heart

► Features



Designed with wide viewing angles

IPS panels deliver vivid and accurate color expression while offering wider viewing angles than regular monitors for extra comfortable viewing.



Slim, sleek, simple

The 3-sided frameless design minimizes distraction and saves space to provide a more focused user experience.



Function and form in one

Sleek, ultra-slim designs promise visual impact and a sense of style to anywhere its used. They also save desk space and are easier to move around.



Reducing shortwave blue light output for healthier eyes

Long exposure to short wavelength blue light may cause eye strain, sleep disorders, or headaches. AOC Low Blue Mode puts the user first by reducing the screen's short wavelength blue light emission without sacrificing color accuracy. Also provides four different filtering modes – reading, web browsing, multimedia, and office.



Protect your eyes from screen flicker

Flicker Free technology uses a smooth backlight system to prevent monitor flickering. This reduces eye strain and other damaging effects to your eyes – an especially valuable feature when working overtime, gaming for long hours or watching movies.



Adaptable and convenient setup

VESA mount compatibility delivers the flexibility you need to work or set your space up for comfort – be it a wall-mount setup, multi-monitor setup, or otherwise.



Illuminate your visuals

Dynamic Contrast Ratio enhances the display's contrast by adjusting the backlight's luminance to achieve the darkest blacks and brightest whites. The result? Images with more depth, detail and clarity.



Built-in convenient multitasking software

Screen+ Software splits the desktop into different panels, each showing a different window. This makes multitasking and switching between windows a much simpler and more organized process.



Automated power and cost savings

e-Saver low power configuration will activate when the monitor is in screen saving mode, the user is away from the screen, or when the PC is switched off, ultimately reducing energy bills and contributing to a greener environment.



Easy adjustments just a click away

Adjust your settings with i-Menu, which conveniently allows you to change on-screen display settings (OSD) with your mouse instead of having to press buttons on the device itself.



Connectable with other devices

HDMI compatibility unlocks a wider array of connectivity options for users, including gaming consoles, laptops, Blu-Ray players, and more.

► Specifications

Model Name	27B2H
Panel	27" (IPS)
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)
Response Time	8ms (GTG (BW))
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 89% (CIE1976) / sRGB 101% (CIE1931)
Optimum Resolution	1920 × 1080 @ 75Hz – HDMI 1920 × 1080 @ 60Hz – VGA
Display Colors	16.7 Million
Signal Input	VGA × 1, HDMI 1.4 × 1
USB Hub	no
Power Supply	19V DC, 1.31A
Power Consumption (typical)	22W
Speakers	no
Wall-Mount	100mm × 100mm
Adjustable Stand	Tilt: -3.5° ~ 19°
Product without Stand (mm)	361.39 (H) × 612.14 (W) × 37.6 (D)
Product with Stand (mm)	456.39 (H) × 612.14 (W) × 182.95(D)
Product without Stand (kg)	3.25
Product with Stand (kg)	3.6
Cabinet Color	Black
Regulatory Approvals	BSMI / CE / FCC