

AOC

B2 SERIES

The Borderless Experience Work Freer, Live Better



27B2H2 IPS Monitor

- ▶ 3-Sided Frameless
- ▶ Ultra Slim
- ▶ Low Blue Mode & Flicker Free
- ▶ VESA Mount Support
- ▶ HDMI 1.4 x 2



ADAPTIVE
SYNC

100Hz



HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

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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.



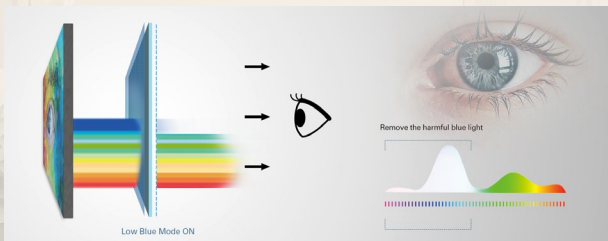
Function and form in one

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.



100Hz translates high GPU framerates into a smooth and responsive gameplay experience

Make the most of the graphical output of your PC with a monitor that can handle it: 100Hz translates GPU framerates into a smooth and responsive gameplay experience. Unleash your reflexes.



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.



A universally respected anti-tearing solution

Gaming shouldn't be a choice between choppy gameplay or broken frames. Get fluid, artifact-free performance at virtually any framerate with Adaptive-Sync technology, smooth quick refresh and ultra-fast response time.



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.



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.



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	27B2H2
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	4ms (GtG)
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 83% (CIE1976) / sRGB 102% (CIE1931)
Optimum Resolution	1920 × 1080 @ 100Hz - HDMI
Display Colors	16.7 Million
Signal Input	HDMI 1.4 × 2
USB Hub	No
Power Supply	External 19VDC, 1.31A
Power Consumption (Typical)	23W
Speakers	No
Line In/Earphone	Earphone × 1
Wall-Mount	100mm × 100mm
Adjustable Stand	Tilt: -5° ~ 20°
Product without Stand (mm)	362.4 (H) × 612.8 (W) × 38.0 (D)
Product with Stand (mm)	456.4 (H) × 612.8 (W) × 183 (D)
Packaging (mm)	520 (H) × 678 (W) × 131 (D)
Product without Stand (kg)	3.2 kg
Product with Stand (kg)	3.5 kg
Product with Packaging (kg)	5.34 kg
Cabinet Color	Black
Regulatory Approvals	CE / FCC