

AOC

B2 SERIES

The Borderless Experience Work Freer, Live Better



27B2HM2 VA Monitor

- Adaptive Sync Anti-tearing Technology
- Incredible 100Hz Refresh Rate
- 4ms Response Time



ADAPTIVE
SYNC

100Hz

4ms



HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE



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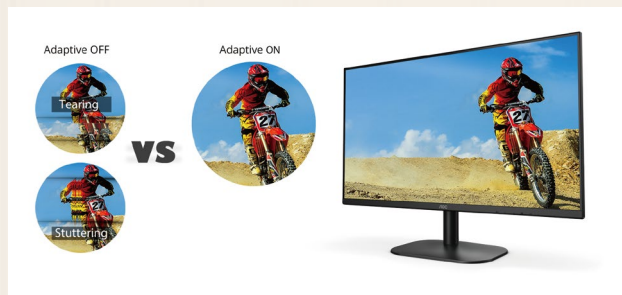
vision at Heart

► Features



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.



Engineered for better visual experiences

VA displays deliver 178/178-degree viewing angles while maintaining consistent image quality and colors from all viewing positions. You can also view your spreadsheets or weekend movies from virtually any angle without compromising color uniformity.



The e-sports professional standard for gaming

With a 100Hz refresh rate and 4ms response time, your display will be equipped to perform at the pro gaming standard. Enjoy an ultra-smooth experience with no visible screen blur to ensure you're always prepped to win.



See more and see it clearer

Break away from the shackles of bezels with AOC's 3-Sided Frameless Design monitors. This virtually frameless monitor has extremely narrow bezel around a stunning screen. When used as part of a multi-monitor setup it offers a near-seamless and elegant transition between screens. Beauty, form, and function. Isn't it time you broke free from your bezels?



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.



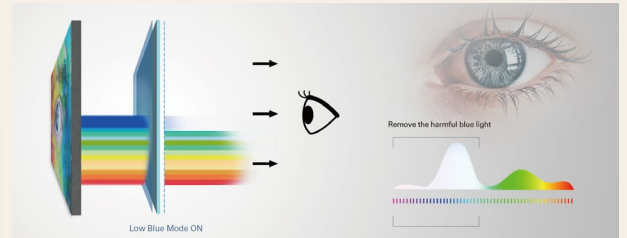
Adaptable and convenient setup

Whether you prefer a wall mount or multi-monitor desk setup, VESA Mount offers the ultimate in flexibility. And when combined with 3rd party accessories, VESA Mount lets you put your monitor wherever you want it.



Reducing shortwave blue light output for healthier eyes

AOC Low Blue Mode setting ensures a more healthy viewing experience for prolonged computer use without compromising the naturally vivid colors of the display.



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	27B2HM2
Panel	27" (VA)
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	4000 : 1 (Typical) 20 Million : 1 (DCR)
Response Time	4ms
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 84% (CIE1976) / sRGB 101% (CIE1931)
Optimum Resolution	1920 × 1080 @ 100Hz – HDMI
Display Colors	16.7 Million
Signal Input	HDMI 1.4 × 2
USB Hub	no
Power Supply	19VDC, 1.31A
Power Consumption (typical)	23W
Speakers	no
Wall-Mount	100mm × 100mm
Adjustable Stand	Tilt: -5° ~ 20°
Product without Stand (mm)	364.2 (H) × 613.4 (W) × 37.4 (D)
Product with Stand (mm)	457.9 (H) × 613.4 (W) × 182.9 (D)
Packaging (mm)	520(H) × 678 (W) × 131 (D)
Product without Stand (kg)	3.0
Product with Stand (kg)	3.4
Product with Packaging	5.08
Cabinet Color	Black
Regulatory Approvals	CE / FCC