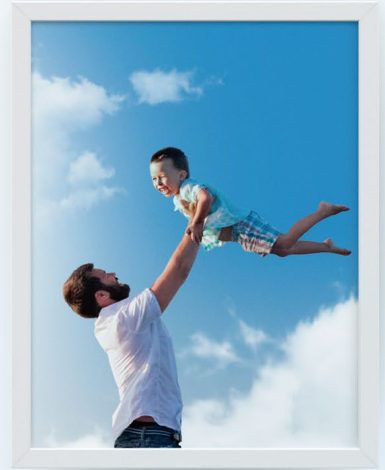


AOC

TECHNOLOGY FUN IN ONE PLACE



Q27B3M2

- Quad HD Display
- Adaptive Sync Anti-tearing Technology
- Incredible 100Hz Refresh Rate And 4ms Response Time



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vision at Heart

► Features



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.



Superior high quality viewing

Quad HD (2560 x 1440) resolution allows you to view more an incredible amount of detail, resulting in visuals that are crisp and vivid. Whether editing photos, videos, or watching movies, Quad HD gives you clarity and quality.



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.



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 reduces flicker to give you a more comfortable gaming experience. Normal LED-backlit monitors adjust brightness using PWM (Pulse Width Modulation) which causes flickering and results in eye discomfort over long periods of time. AOC flicker-free technology uses a DC (Direct Current) backlight system to provide a more comfortable and healthier viewing experience, minimizing the effects of eye fatigue during work hours.



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.



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.



Connectable with other devices

This AOC monitor provides convenient connectivity options, with both HDMI and DisplayPort support to suit both professionals and home users. HDMI represents the leading digital video, audio, and data interface for high speed connections between ultra high-definition displays and a wide range of consumer electronics, including providing support for modern gaming consoles and PCs. DisplayPort allows for a range of devices to quickly and easily connect to your screen, delivering higher resolution, faster refresh rate and video transmissions free from input lag.

► Specifications

| Model Name | Q27B3M2 |
|-----------------------------|--|
| Panel | 27" (VA) |
| Pixel Pitch (mm) | 0.2331 (H) × 0.2331 (V) |
| Effective Viewing Area (mm) | 596.736 (H) × 335.664 (V) |
| Brightness (typical) | 250 cd/m ² |
| Contrast Ratio | 4000 : 1 (Typical) 20 Million : 1 (DCR) |
| Response Time | 4ms GtG |
| Viewing Angle | 178° (H) / 178° (V) (CR > 10) |
| Color Gamut | NTSC 99% (CIE1976) / sRGB 120% (CIE1931) |
| Optimum Resolution | 2560 × 1440 @ 100Hz -- DisplayPort, HDMI |
| Display Colors | 16.7 Million |
| Signal Input | HDMI 2.0 × 1 / DisplayPort 1.2 × 1 |
| USB Hub | no |
| Power Supply | 100 - 240V ~ 1.5A, 50 / 60Hz |
| Power Consumption (typical) | 25W |
| Speakers | no |
| Wall-Mount | 100mm × 100mm |
| Adjustable Stand | Tilt: -5° ~ 23° |
| Product without Stand (mm) | 363.8 (H) × 614 (W) × 44.6 (D) |
| Product with Stand (mm) | 460 (H) × 614 (W) × 229.8 (D) |
| Packaging (mm) | 453 (H) × 690 (W) × 142 (D) |
| Product without Stand (kg) | 3.37 |
| Product with Stand (kg) | 3.9 |
| Product with Packaging | 6.25 |
| Cabinet Color | Black |
| Regulatory Approvals | CE / FCC |