

AOC



AOC GAMING

BUFF YOUR PLAY



reddot design award



165Hz

1ms



www.aoc.com

vision at Heart

Features



NVIDIA G-SYNC

Screen tearing doesn't only harm gaming performance, it also destroys immersion. NVIDIA G-SYNC technology eradicates this disastrous problem by ensuring your monitor's refresh rate is always synced with your processor's. With AOC, you'll always be one step ahead in the innovation race.



165Hz Frame Rate and 1ms

With a 165Hz refresh rate and 1ms 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.



NVIDIA ULMB: Ultra Low Motion Blur

NVIDIA Ultra Low Motion Blur (ULMB) eliminates annoying blurring and ghosting from fast movements in videos, games or animations, ensuring you can enjoy every moment.



QHD

At 2560 x 1440 resolution, Quad HD (QHD) offers superior picture quality, sharper images and finer details, without changing the screen shape, so Full HD videos will still fill the whole screen.



Curved

Curved screens offer a more immersive user experience that puts you at the center of the action. By mimicking the curvature of the eye, it is also less straining to track movement around the screen. The screen's deeper-than-average curvature provides a more engaging experience and allow you to enjoy beautiful visuals from almost any angle.



AGON Light FX

Scene Light provides a more immersive gaming experience by emitting ambient light during gameplay. Hardcore gamers can also customize the technology to flash their team color at e-sport events.



DTS

With DTS audio tuning technology, you can enjoy a theatre-like audio experience from your screen without needing to buy extra speakers or headphones.



Dial Point

The Dial Point function is specially designed for first person shooter (FPS) gamers. A fixed, custom crosshair is placed at the center of the screen to help with accuracy and focus.



Game Mode

It can be a hassle to adjust monitor settings every time you load up a new game. AOC Game Mode allows quick adjustment and pre-designed setups (tailored for different genres) to enhance the gaming experience.



Flicker Free

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.



Shadow Control

AOC Shadow Control enables fast contrast adjustment of the in-game image. It improves areas of the screen that are too dark or washed out without affecting the rest of the screen.



Shadow Control Default 0

Shadow Control adjust to 3

• If picture is too dark to see the details clearly, adjust the level up to have a better view of the dark area.

• If picture is too bright and wash out, adjust the level down to provide dark definition.



Low Blue Mode

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.



HDMI & DisplayPort

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

DisplayPort is the main PC-to-monitor connection format in the industry, with better refresh rates and the ability to carry audio in addition to visual data.



Specifications

| Model Name | AG273QCG |
|-----------------------------|----------------------------------------------------------------------|
| Panel Size | 27" |
| Pixel Pitch (mm) | 0.2331 (H) × 0.2331 (V) |
| Effective Viewing Area (mm) | 596.74 (H) × 335.66 (V) |
| Brightness (typical) | 400 cd / m ² |
| Contrast Ratio | 1000 : 1 |
| Smart Response | 1ms |
| Viewing Angle | 170° (H) / 160° (V) (CR > 10) |
| Color Gamut | NTSC 86% (CIE1976) / sRGB 103% (CIE1931) |
| Optimum Resolution | 2560 × 1440 @ 165Hz – DisplayPort 2560 × 1440 @ 60Hz – HDMI |
| Display Colors | 16.7 Million |
| Signal Input | HDMI 1.4 × 1 DisplayPort 1.2 × 1 |
| Power Supply | 100 - 240V ~ 1.5A, 50 / 60Hz |
| Smart Power Mode: Typical | 45W |
| Built-in Speakers | 2W × 2 |
| Regulatory Approvals | BSMI / KC / KCC / e-Standby / RCM / MEPS VCCI / J-moss / CE / FCC |
| Wall-Mount | 75mm × 75mm |
| Cabinet Color | Black & Red |
| Adjustable Stand | Tilt: -5° ~ 23° / Height: 110mm / Swivel: -30°~30° |
| Product with Stand (mm) | 439.8~563.1 (H) × 612.1 (W) × 249.4 (D) |
| Packaging (mm) | 520 (H) × 693 (W) × 225 (D) |
| Weight (Net/Gross) kg | 8.16 / 10.8 |

Design and Specifications are subject to change without notice.

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