

AOC



AOC GAMING

UPGRADE TO LEGENDARY



reddot design award

 NVIDIA
G-SYNC™


QUAD HD


CURVED MONITOR

165Hz **1ms**


LIGHT FX

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

*Source: IDC Q42019 Worldwide Quarterly Gaming Tracker (>100Hz, >144Hz)

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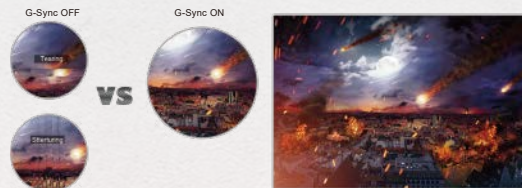
vision at **Heart**

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.



Light FX

AOC Light FX offers a brand-new immersive gaming experience by emitting ambient light during gameplay. Choose 12 default modes or customise the technology to flash team colors 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 shooting (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.



- 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 transmit good quality 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