

AOC



AOC GAMING

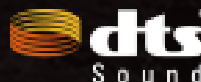
BUFF YOUR PLAY



AMD
FreeSync
Premium Pro

VESA CERTIFIED
DisplayHDR™ 400

144Hz **1ms**



1MS

www.aoc.com

vision at **Heart**

Features



FreeSync Premium Pro drives brilliant, fast tear-free performance

Screen tearing and stuttering doesn't only harm gaming performance, it also destroys immersion. AMD FreeSync Premium Pro keeps your monitor's refresh rate synced with your processor's. It also supports 120Hz and higher refresh rates; Full HD or above resolution; low latency (in both SDR and HDR); and works with HDR in line with strict color and luminance standards to deliver the ultimate gaming experience.



144Hz Frame Rate and 1ms

With a 144Hz 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.



DisplayHDR 400

AOC display meets the trusted and official VESA display HDR 400 standard, which means better contrast and color accuracy. Brighter lights, darker shadows, and more vivid colors everywhere bring inspiring levels of clarity and immersion.



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

AOC Light FX offers a brand-new immersive gaming experience by emitting ambient light during gameplay. Choose 13 default modes or customise the technology to flash team colors at e-sport events. AMD FreeSync models even have a bonus function of pulsing colors along to music.



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.



Shadow Control Default 50

Shadow Control adjust to 80

• 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

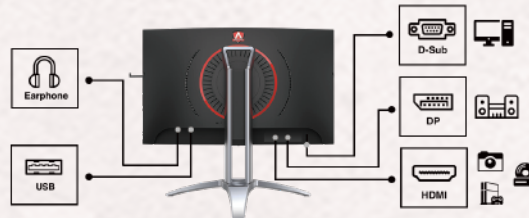
Long exposure to short wavelength blue light may cause eye strain, sleep disorders, or headaches. AOC Low Blue Mode puts the user first by reducing the screen's short wavelength blue light emission without sacrificing color accuracy. Also provides four different filtering modes – reading, web browsing, 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	AG273QCX
Panel Size	27" / 684.66mm
Pixel Pitch (mm)	0.2331 (H) × 0.2331 (V)
Effective Viewing Area (mm)	596.74 (H) × 335.66 (V)
Brightness	380 cd/m ² (typical) 450 cd/m ² (Center Peak for HDR)
Contrast Ratio	3000 : 1
Smart Response	1ms (MPRT)
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 102% (CIE1976) / sRGB 122% (CIE1931)
Optimum Resolution	2560 × 1440 @ 144Hz – DisplayPort, HDMI 1920 × 1080 @ 60Hz – VGA
Display Colors	16.7 Million
Signal Input	VGA × 1 HDMI 2.0 × 2 (HDMI2.0+HDR/HDMI1.4+HDR) DisplayPort 1.4 × 2
Power Supply	100 - 240V ~ 1.5A, 50 / 60Hz
Smart Power Mode: Typical	50W
Built-in Speakers	5W × 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)	470~563 (H) × 612.1 (W) × 267.4 (D)
Packaging (mm)	520 (H) × 693 (W) × 281 (D)
Weight (Net/Gross) kg	8.14 / 11.2