

# AOC

# YOUR ABSOLUTE SCREEN SHIELD TERROR FIELD



## AG273QXP

AGON III 27" Gaming Monitor

- AOC Gaming Screen Shield
- FreeSync Premium Tear-free Immersion
- Incredible 170Hz Refresh Rate And 1ms Response Time



170Hz

1ms



[www.aoc.com](http://www.aoc.com)

AOC GAMING

# ► Features



## Screen Shield, engineered for your own battle field

This screen hood improves color quality by eliminating shadows from overhead light sources, reducing screen glare, and minimizing the effect of light shining on the screen. Enjoy optimal visibility of your in-game surroundings on screen so you don't get caught off guard – every movement, every pixel, every moment.



## FreeSync Premium delivers ultra-smooth tear-free gaming

Screen tearing and stuttering doesn't only harm gaming performance, it also destroys immersion. AMD FreeSync Premium addresses this by keeping your monitor's refresh rate synced with your processor's. This technology works best on 120Hz and above refresh rates on higher resolution screens, while also supporting low framerate compensation features.



## The e-sports professional standard for gaming

With a 170Hz 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.



## Lifelike colors with Nano IPS

Enjoy more vibrant and lifelike colors with all-new Nano IPS technology, which displays a color gamut that is 104% DCI-P3 (higher than standard IPS panels) at wide viewing angles.



## 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.



## Illuminate your visuals

High Dynamic Range delivers a dramatically different visual experience. With astonishing brightness, incomparable contrast and captivating color, images come to life with much greater brightness while also featuring much deeper, more nuanced darks. It renders a fuller palette of rich new colors never before seen on display, giving you a visual experience that engages your senses and inspires emotions.



## Synchronized kaleidoscopic illumination with 16.8 million customizable color options

Customize your devices with a wide spectrum of colors to have the ultimate immersive visualization. The latest features offer RGB backlighting colors and synchronized lighting effects, allowing you to amplify your user experience with a dynamic splash of color. The keyboard and mouse are equipped with exclusive control software that enable synchronization among multiple AOC gaming devices, making every combat worthwhile.



## Flash your colors

AOC Light FX offers an 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. Furthermore, you can even pulse colors along to music.



## Your custom built-in crosshair

The DialPoint feature provides selectable custom crosshair options, helping gamers to play First-Person Shooter (FPS) games with more accurate and precise aiming.



## Precise performance tracking with Frame Counter

AOC Frame counter displays frames per second in the top corner to keep an eye on visual graphics performance.



## Experience more immersive and vivid gameplay

AOC Game Color can be set between levels 0-20 in order to adjust color level for better picture details.



## Contrast and clarity in one

Bring the battle out of the shadows with Shadow Control! Brighten dark areas or sink them back into blackness on the fly, without affecting the rest of the display.



## 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 long, intense gaming sessions!



## Reducing shortwave blue light output for healthier eyes

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

This AOC monitor provides multiple options for connectivity, including 2 DisplayPort interface, and 2 HDMI ports. The HDMI connector provides high-quality video and audio, perfect for watching videos or viewing high-detailed images. DisplayPort offers an alternate option for high-definition resolution as well as the capability to output to multiple displays when using compatible notebooks or desktops.

# ► Specifications

Model Name	AG273QXP
Panel	27" (Nano IPS)
Pixel Pitch (mm)	0.2331 (H) x 0.2331 (V)
Effective Viewing Area (mm)	596.736 (H) x 335.664 (V)
Brightness (typical)	350 cd/m <sup>2</sup>
Contrast Ratio	1000 : 1 (Typical) 80 Million : 1 (DCR)
Response Time	1ms (GtG)
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 114% (CIE1976) / sRGB 133% (CIE1931) / DCI-P3 104% (CIE1976)
Color Accuracy	Delta E < 2
Optimum Resolution	2560 x 1440 @ 144Hz - HDMI 2.0 2560 x 1440 @ 170Hz - DisplayPort 1.4
Display Colors	16.7 Million
Signal Input	HDMI 2.0 x 2, DisplayPort 1.4 x 2
HDCP Version	HDMI: 2.2, DisplayPort: 2.2
USB Hub	USB 3.2 Gen1 x 2
Power Supply	100 - 240V ~ 1.5A, 50 / 60Hz
Power Consumption (typical)	55W
Speakers	no
Line in & Earphone	Earphone x 1, Mini USB (for key pad) x 1
Wall-Mount	75mm x 75mm
Adjustable Stand	Height: 110mm, Swivel: -30° ~ 30°, Pivot: 90° ± 2.5°, Tilt: -5° ~ 23°
Product without Stand (mm)	364.3 (H) x 613.5 (W) x 61.3 (D)
Product with Stand (mm)	452.4-562.4 (H) x 613.5 (W) x 267.4 (D)
Product without Stand (kg)	4.93
Product with Stand (kg)	7.55
Cabinet Color	Black & Grey
Regulatory Approvals	BSMI / KC / KCC / e-Standby / RCM / MEPS / CE / FCC

Design and Specifications are subject to change without notice.



www.aoc.com © 2020 AOC Monitors. All rights reserved. AOC is a registered trademark. All other trademarks are the property of their respective owners.