

# AOC

## YOUR ABSOLUTE SCREEN SHIELD *TERROR FIELD*



### AG273QG

AGON III 27" Gaming Monitor

- AOC Gaming Screen Shield
- G-Sync Anti-tearing Technology
- Ultra Low Motion BLur in every scene



SCREEN SHIELD



165Hz

1ms



QUAD HD



LIGHT FX



[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.



### The gaming world's trusted anti-tearing solution

NVIDIA® G-SYNC™ is the revolutionary solution that synchronizes the display's refresh rates to the GPU in your GeForce GTX-powered PC. This eliminates screen tearing and minimizes display stutter and input lag, providing the smoothest, fastest, and most visually stunning gaming experience to date. What you get is fluid and responsive gameplay in which objects look sharper and scenes appear instantly, allowing you to enjoy the latest games to the fullest!



### No more blurring, no more ghosting

With NVIDIA Ultra Low Motion Blur (ULMB) technology, objects in motion look sharper than they do on normal 60Hz monitors. Even at high refresh rates, ULMB can be a big advantage in gaming, especially for graphically-intensive scenes. ULMB can be turned off and on with a quick hot key on the front bezel.



### The e-sports professional standard for gaming

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.



### 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.



### Bringing depth to your colors

AOC Super Color technology enlivens the viewing experience with more passionate reds, enchanting greens and soothing blues. With this hardware solution, you can enjoy better color accuracy and true-to-life color reproduction in your photos, videos and more.



### Flash your colors

AOC Light FX offers an 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.



### 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 0-200 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.



### 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 a DisplayPort interface, and a 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.



### Built-in audio of comforting quality

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

## ► Specifications

| Model Name                  | AG273QG                                                                |
|-----------------------------|------------------------------------------------------------------------|
| Panel                       | 27" (Nano IPS)                                                         |
| Pixel Pitch (mm)            | 0.2331 (H) x 0.2331 (V)                                                |
| Effective Viewing Area (mm) | 596.74 (H) x 335.66 (V)                                                |
| Brightness (typical)        | 350 cd/m <sup>2</sup>                                                  |
| Contrast Ratio              | 1000 : 1 (Typical)                                                     |
| 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 @ 165Hz – DisplayPort<br>2560 x 1440 @ 60Hz – HDMI         |
| Display Colors              | 16.7 Million                                                           |
| Signal Input                | HDMI 1.4 x 1, DisplayPort 1.2 x 1                                      |
| HDCP Version                | HDMI: 1.4, DisplayPort: 1.4                                            |
| USB Hub                     | USB 3.2 Gen x 4                                                        |
| Power Supply                | 100 - 240V ~ 1.5A, 50 / 60Hz                                           |
| Power Consumption (typical) | 60W                                                                    |
| Speakers                    | 2W x 2                                                                 |
| Line in & Earphone          | Earphone (Combine with microphone) x 1<br>Microphone In & out x 1      |
| Wall-Mount                  | 75mm x 75mm                                                            |
| Adjustable Stand            | Height: 110mm, Swivel: -30° ~ 30°,<br>Pivot: 90° ± 2°, Tilt: -5° ~ 23° |
| Product without Stand (mm)  | 364.3 (H) x 613.5 (W) x 61.3 (D)                                       |
| Product with Stand (mm)     | 426.5-536.5 (H) x 613.5 (W) x 246.4 (D)                                |
| Product without Stand (kg)  | 4.4                                                                    |
| Product with Stand (kg)     | 6.9                                                                    |
| Cabinet Color               | Black & Red                                                            |
| Regulatory Approvals        | BSMI / KC / KCC / e-Standby /<br>RCM / MEPS / VCCI / J-Moss / CE / FCC |

Design and Specifications are subject to change without notice.

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