AOC

IN THE GAME

G Line 2nd Gen
27" Curved Gaming Monitor

- FreeSync Technology
- 165Hz Refresh Rate
- 1ms Response Time
- Curved 1500R, VA Panel
- HDR Mode

C27G2

AMD FREESYNC TECHNOLOGY | 165Hz | 1ms | CURVED MONITOR | VA PANEL | HDR MODE | ADJUSTABLE STAND | HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE

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vision at Heart

Features

A universally respected anti-tearing solution
Screen tearing doesn't only harm gaming performance, it also destroys immersion. Adaptive Sync technology eradicates this disastrous problem by ensuring your monitor's refresh rate is always synced with your processor's.

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.

HDR mode visual enhancement
Through a combination of advanced algorithmic functions, the HDR Mode essentially transforms non-HDR content into HDR-like visuals via 3 different modes. By enhancing RGBCMY color for more vivid images (via improved saturation and range), increasing dynamic contrast for clarity and image sharpness, the HDR mode ensures you can experience HDR visuals when viewing standard quality content.

Delivering immersion and eye comfort
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.

Engineered for better visual experiences
The screen's VA panel delivers superior consistency in color temperature, wide viewing angles, and crisp contrast to ensure excellent image reproduction. Enjoy lifelike picture quality from every perspective.

Connecting your eyes with your hands
Low input lag streamlines the user-to-monitor input process. This technology provides much faster motion delivery, so you'll always be up-to-speed with in-game action at just the right time.

Protect your eyes from screen flicker
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.

Reducing shortwave blue light output for healthier eyes
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.

An ergonomic design
This monitor is ergonomically designed to offer swivel, tilt, and height adjustment. Enjoy the perfect viewing angle and sit comfortably, all the time.

Connectable with other devices
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	C27G2
Panel	27" (VA / 1500R)
Pixel Pitch (mm)	0.3114 (H) x 0.3114 (V)
Effective Viewing Area (mm)	597.88 (H) x 336.31 (V)
Brightness (typical)	250 cd/m²
Contrast Ratio	3000 : 1 (Typical) 80 Million : 1 (DCR)
Response Time	1ms (MPRT)
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 98% (CIE1976) / sRGB 120% (CIE1931) / DCI-P3 90% (CIE1976)
Optimum Resolution	1920 x 1080 @ 165Hz – DisplayPort 1.2, HDMI 2.0 1920 x 1080 @ 60Hz – VGA
Display Colors	16.7 Million
Signal Input	VGA x 1, HDMI 2.0 x 2, DisplayPort 1.2 x 1
HDCP Version	HDMI: 1.4, DisplayPort: 1.4
USB Hub	no
Power Supply	100 - 240V ~ 1.5A, 50 / 60Hz
Power Consumption (typical)	31W
Speakers	no
Wall-Mount	100mm x 100mm
Adjustable Stand	Height: 130mm, Swivel: -30° ~30°, Tilt: -5° ~ 23°
Product without Stand (mm)	367.33 (H) x 612.37 (W) x 73.16 (D)
Product with Stand (mm)	395.9~528.6 (H) x 612.37 (W) x 227.4 (D)
Product without Stand (kg)	4.1
Product with Stand (kg)	5.4
Cabinet Color	Black & Red
Regulatory Approvals	RCM / MEPS / CE / CB / FCC