

AOC



C27G2ZE

27" Curved Gaming Monitor

- FreeSync Premium tear-free immersion
- Incredible 240Hz Refresh Rate And 0.5ms Response Time
- HDR Mode Visual Enhancement

AMD
FreeSync
Premium

240Hz

0.5ms



HDR
MODE

HDMI
certified for high speed HDMI 2.0

www.aoc.com

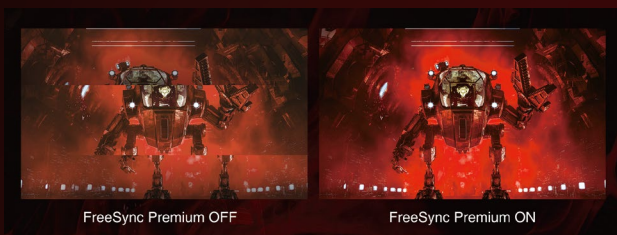
vision at Heart

► Features



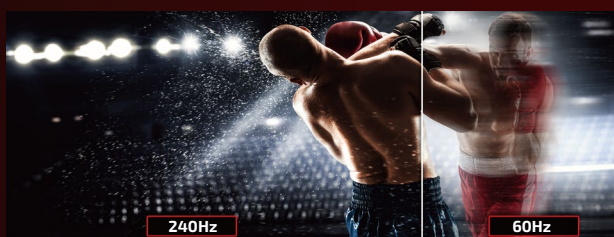
FreeSync Premium delivers ultra-smooth tear-free gaming

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 240Hz refresh rate and 0.5ms 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 design wraps around you putting you at the center of the action and provides an immersive gaming experience.



See more and see it clearer

Break away from the shackles of bezels with AOC's 3-Sided Frameless Design monitors. This virtually frameless monitor has extremely narrow bezel around a stunning screen. When used as part of a multi-monitor setup it offers a near-seamless and elegant transition between screens. Beauty, form, and function. Isn't it time you broke free from your bezels?



Engineered for better visual experiences

VA displays deliver 178/178-degree viewing angles while maintaining consistent image quality and colors from all viewing positions. You can also view your spreadsheets or weekend movies from virtually any angle without compromising color uniformity.



Connecting your eyes with your hands

Unleash your reflexes by switching to AOC Low Input Lag mode. Forget graphical frills: this mode rewires the monitor in favor of raw response time, giving you the ultimate edge in a hair-trigger standoff.



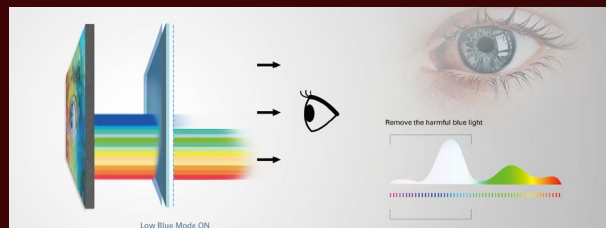
Protect your eyes from screen flicker

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 a 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	C27G2ZE
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)	300 cd/m ²
Contrast Ratio	3000 : 1 (Typical) 80 Million : 1 (DCR)
Response Time	0.5ms (MPRT) / 4ms (GtG)
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 98% (CIE1976) / sRGB 120% (CIE1931) / DCI-P3 90% (CIE1976)
Color Accuracy	Delta E < 2
Optimum Resolution	1920 x 1080 @ 240Hz - DisplayPort 1.2, HDMI 2.0
Display Colors	16.7 Million
Signal Input	HDMI 2.0 x 2, DisplayPort 1.2 x 1
HDCP Version	HDMI: 2.2, DisplayPort: 2.2
USB Hub	no
Power Supply	100 - 240V ~ 1.5A, 50 / 60Hz
Power Consumption (typical)	31W
Speakers	no
Line in & Earphone	Earphone Jack x 1
Wall-Mount	100mm x 100mm
Adjustable Stand	Tilt: -5° ~ 23°
Product without Stand (mm)	367.33 (H) x 612.37 (W) x 73.16 (D)
Product with Stand (mm)	464.57 (H) x 612.37 (W) x 227.4 (D)
Product without Stand (kg)	4.1
Product with Stand (kg)	5.1
Cabinet Color	Black & Red
Regulatory Approvals	RCM / MEPS / CE / CB / FCC

Design and Specifications are subject to change without notice.

AOC

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