AGON BY AOC

UNLEASH YOUR SPEED

POWERED BY

C27G42ZE



Built for competitive performance, the C27G42ZE delivers an intense, focused gaming experience on a 27" curved Full HD panel that draws you deeper into the action. An extreme 260Hz overclocked refresh rate paired with an ultra-fast 0.3ms MPRT ensures exceptionally sharp, fluid motion with minimal blur, ideal for fast-paced esports and high-FPS gameplay. Low input lag keeps every movement responsive and precise, while HDR10 support enhances contrast and colour for more dynamic visuals.

- 1500R Curved
- 260Hz (OC240Native)
- FHD Resolution
- 1ms Response time GTG - Grey-to-Grey
- Adaptive sync
- Low Input Lag
- Live the game at its best with HDR10
- 0.3ms MPRT Response Time
- GMENU

1500R CURVED

Curved design wraps around you putting you at the center of the action and provides an immersive gaming experience.





260HZ (OC240NATIVE)

260Hz (OC,240Native) completely unleashes top end GPUs, bringing unprecedented fluidity to the picture on your screen. With every detail brought sharply into focus and every movement shown with crystal clarity, feel your reactions become one with the action and elevate your game.

FHD RESOLUTION

Want to watch a Blu-ray movie in full quality, enjoy games in high resolution or read crisp text in office applications? Thanks to its Full HD resolution of 1920 x 1080 pixels, this monitor lets you do just that. Whatever you are viewing, with Full HD it will be displayed in rich detail without requiring a high-end graphics card or consuming a lot of your system's resources.





1MS RESPONSE TIME GTG - GREY-TO-GREY

GtG stands for Grey-To-Grey and represents how long it takes for one pixel to change between one gray level to the next. In gaming, every millisecond counts and can be the differentiator between hitting or missing a shot. Fast response time also eliminates ghosting and motion blur.

ADAPTIVE SYNC

Adaptive Sync aligns your monitor's vertical refresh rate with the frame rate delivered by your GPU, making your gameplay and casual gaming experience even more fluid by eliminating stuttering, tearing and judder. This feature is also useful when enjoying videos and other visual media, for a smoother entertainment.





LOW INPUT LAG

Unleash your reflexes by switching to the AOC Low Input Lag mode. Forget graphical frills: this mode rewires the monitor in favour of raw response time, giving the ultimate edge in hair trigger stand offs.

LIVE THE GAME AT ITS BEST WITH HDR10

HDR10 is here to enhance picture quality even further, improving the synchronization of your GPU or your console with the monitor. This creates a more realistic, immersive, and smooth gaming experience: You'll feel like stepping in the game, frame by frame.





0.3MS MPRT RESPONSE TIME

Feel the truly immersive gaming experience. Whether you're navigating through a fast-paced racing game or engaged in a high-stakes battle, every millisecond counts! The 0.3ms MPRT monitor could be your ticket to gaming excellence, with quick reaction times and smooth gameplay.

GMENU

AOC G-Menu is a free tool that you can install on your PC to have complete customization paired with maximum convenience.



GENERAL

Model Name	C27G42ZE
Brand	AOC
Channel	Gaming
Product line	AOC Gaming
Design family	G42
Launch date (ETA)	1/1/2026
EAN	4038986183529

DISPLAY INFORMATION

Screen size (inch)	27,0
Screen size (cm)	68,5
Curvature Radius	1500R
Panel treatment	Antiglare (AG)
Pixels per Inch	81,5
Panel resolution	1920x1080
Aspect ratio	16:9
Panel type	Fast VA
Backlight type	WLED
Max Refresh rate	260 Hz
Response time GtG (typical)	1 ms
Response time MPRT	0.3 ms
Static contrast ratio (typical)	3000:1
Viewing angle (CR10)	178/178
Display colors	16.7 Million
Brightness in nits (typical)	300 cd/m²

VIDEO FEATURES

Sync technology (VRR)	Adaptive Sync
HDR (High Dynamic Range)	HDR 10
Blue Light Technology	Low Blue Light
Colour space (sRGB) CIE 1976 %	120,9
Colour space (DCI-P3) CIE 1976 %	94,0
Colour space (Adobe RGB) CIE 1976 %	91,5
Flicker-Free	Flicker Free

CABINET INFORMATION

Bezel Colour (front)	Black
Cabinet colour (backside)	Black, Red
Cabinet finishing (backside)	Texture
Removable stand	Yes
Kensington Lock	Yes
Vesa wallmount	100x100

ERGONOMIC INFORMATION

Tilt	-3° ±2° ~ 21° ±2°

GAMING FEATURES

Gaming style	Shooters, MMORPG, Action, eSports, RTS, FPS (eSports), Beat'm up, Racing
Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Gaming convenience	G-menu
PS5 Compatibility	1920x1080@120Hz
Xbox X Compatibility	1920x1080@120Hz
Xbox S Compatibility	1920x1080@120Hz

POWER CONSUMPTION

Power supply	Internal
Power consumption on (maximum) in watts	37,0
Power consumption on (typical) in watts	21,0
Power consumption standby in watts	0,3
Power consumption off in watts	0,3

CONNECTIVITY INFORMATION

HDMI	HDMI 2.0 x 1
DisplayPort	DisplayPort 1.4 x 1
Audio Output	Headphone out (3.5mm)

PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	611.5 x 444.8 x 197.6
Product dimensions excl. base (WxHxD) mm	611.5 x 367.6 x 376.8
Packaging dimensions (WxHxD) mm	730 x 446 x 159
Gross weight incl. package (in kg)	7,14
Net weight excl. package (in kg)	4,55
Product without stand (kg)	3,96

WHAT'S IN THE BOX

HDMI cable	1x
Displayport cable	1x
Power Cable	Yes

OTHER INFORMATION

Warranty period	3 years

LEGAL DISCLAIMER

The monitor may appear different from the feature image. The products, accessories, cable(s) supplied with the product may vary in type, quantity, and/or specifications in line with country- or region-specific requirements. Specifications are subject to change without notice. The above functionality may vary depending on the user's actual usage conditions. This product is sold with a limited manufacturer's warranty. Please refer to the warranty terms for coverage details. All Rights reserved.