AGON BY AOC

CURVED SPEED THAT PULLS YOU DEEPER INTO EVERY MATCH.



POWERED BY

CQ27G4Z2P

The CQ27G4Z2 is built for gamers who want immersive curved gaming combined with ultra-fast competitive performance. Its 27-inch QHD gaming monitor delivers sharp detail and smoother visuals, while the aggressive 1500R curved display creates a more immersive field of view for FPS games, racing games and cinematic open-world experiences. With a maximum 260Hz refresh rate and responsive 1ms GtG Fast VA panel, gameplay feels exceptionally fluid and precise, helping reduce motion blur and improve reaction timing during fast-paced competitive gaming. HDR400 support enhances contrast, shadow detail and highlights, bringing richer colours and greater depth to every scene for a more dynamic and realistic gaming experience.

- 1500R Curved
- QHD Resolution
- 260Hz Refresh Rate
- Dual Mode, HD@400Hz
- Fast VA
- Vesa Certified DisplayHDR™ 400
- Adaptive sync
- ERGONOMIC DESIGN
- Low Input Lag
- GMENU

1500R CURVED

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





QHD RESOLUTION

With 2560 x 1440 resolution, Quad HD (QHD) offers superior picture quality and sharp imagery that reveals the finest details. The widescreen 16:9 aspect ratio provides plenty of space to spread out and work, plus allows you to enjoy games or movies in their original size.

260HZ REFRESH RATE

260Hz 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.





DUAL MODE, HD@400HZ

Dual Refresh Rate adapts to the way you use your display, letting you switch between optimized refresh rates for every task. Choose an ultra-fast 400Hz mode for exceptionally smooth, responsive visuals with reduced motion blur and ultra-low latency, or switch to a lower refresh rate for crisp visuals and improved efficiency while working, watching videos, or creating content. Effortlessly balance performance and power for the best experience, whether you're gaming, creating, or staying productive.

FAST VA

Immerse yourself in a world of deeper blacks and striking contrast. Vivid, bright visuals bring your games to life like never before.





VESA CERTIFIED DISPLAYHDR™ 400

Even the lowest level of High Dynamic Range (HDR) feature poses a significant upgrade to common monitors. The peak luminance of 400 cd/m² enables your display to hone the picture quality with a manifold colour spectrum and more diverse contrast. The VESA-certificate ensures richness of detail and realistic portrayals of game and film worlds.

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.





ERGONOMIC DESIGN

Ergonomic stand to maintain comfort and prevent strain during long gaming sessions. It offers a wide range of motion and easy height, tilt, and swivel adjustments, accommodating the proper ergonomics and your personal preferences.

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.





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	CQ27G4Z2P
Brand	AOC
Channel	Gaming
Product line	AOC Gaming
Design family	G4
Launch date (ETA)	8/1/2026
EAN	4038986183956

DISPLAY INFORMATION

Screen size (inch)	27,0
Screen size (cm)	68,5
Flat / Curved	Curved
Curvature Radius	1500R
Panel treatment	Antiglare (AG)
Pixel Pitch (mm)	0,2331
Pixels per Inch	108,8
Panel resolution	2560x1440
Aspect ratio	16:9
Panel type	Fast VA
Backlight type	WLED
Max Refresh rate	QHD@260Hz / HD@400Hz
Response time GtG (typical)	1 ms
Response time MPRT	0.3 ms
Static contrast ratio (typical)	4000:1
Viewing angle (CR10)	178/178
Display colours	16.7 Million
Brightness in nits (typical)	350 cd/m²

VIDEO FEATURES

Sync technology (VRR)	Adaptive Sync
Digital Signal Frequency Vertical	48~144Hz (HDMI) / 48~260Hz (DisplayPort)
Digital Signal Frequency Horizontal	30k~230kHz (HDMI) / 30k~400kHz (DisplayPort)
HDR (High Dynamic Range)	VESA Certified DisplayHDR™ 400
Blue Light Technology	Low Blue Light
Multiview (PbP, PiP)	PiP+PbP
Colour space (sRGB) CIE 1976 %	125,9
Colour space (DCI-P3) CIE 1976 %	95,8
Colour space (Adobe RGB) CIE 1976 %	92,2
Flicker-Free	Flicker Free

CABINET INFORMATION

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

ERGONOMIC INFORMATION

Tilt	-3° ±2° ~ 21° ±2°
Height adjust (mm)	130mm
Swivel	-30° ±2° ~ 30° ±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	2560x1440@120Hz
Xbox X Compatibility	2560x1440@120Hz
Xbox S Compatibility	1920x1080@120Hz

POWER CONSUMPTION

Power supply	Internal
Power consumption on (maximum) in watts	51,0
Power consumption on (typical) in watts	25,0
Power consumption standby in watts	0,5
Power consumption off in watts	0,3

CONNECTIVITY INFORMATION

HDMI	HDMI 2.0 x 2
DisplayPort	DisplayPort 1.4 x 1
Audio Output	Headphone out (3.5mm)

PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	611.5 × (396.4~516.4) x 239.4
Product dimensions excl. base (WxHxD) mm	611.5 x 367.6 x 78.6
Packaging dimensions (WxHxD) mm	840 x 480 x 186
Gross weight incl. package (in kg)	8,0
Net weight excl. package (in kg)	5,37

WHAT'S IN THE BOX

HDMI cable	1.8m × 1
Displayport cable	1.8m x 1
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.