

CQ27G3SU/BK

27 inch (68.6 cm) LCD MONITOR

27" monitor with curved QHD display, 165Hz refresh rate, 1ms response time and FreeSync Premium



CURVED MONITOR

QHD

VA PANEL

AMD FreeSync Premium



165Hz

A 165Hz refresh rate, well over twice the industry standard of 60Hz, makes games run smooth as silk. Realize the potential in your graphics card. Forget screen tearing and forget motion blur. Feel your reflexes become one with the action. Never look back.



FreeSync Premium and G-Sync Compatible

The most fluid and tear-free gaming experience, no matter what GPU you use. FreeSync Premium ensures a high refresh rate of at least 120Hz, as well as low framerate compensation for AMD graphics cards. Those who use a NVIDIA product instead can also enjoy the benefits and let their games run as smoothly as possible



1ms

1ms response time equals speed without the smear for an enhanced experience. Fast-moving action and dramatic transitions will be rendered smoothly without the effects of ghosting.



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.

General	
Model name	CQ27G3SU/BK
EAN	4038986189644
Product Line	AOC Gaming
Series	G3
Channel	B2C
Classification	Hero
Section	Consumer, Gaming
Gaming style	Shooters, MMORPG, Action, eSports, RTS, Racing
Launch date	15-07-2021
Continent	Europe

Screen	
Resolution	2560x1440
Refresh rate	165Hz
Screen size (inch)	27 inch
Screen size (cm)	68.6 cm
Flat / Curved	Curved
Curvature Radius	1000R mm
Backlight	WLED
Panel Type	VA
Aspect ratio	16:9
Display Colours	16.7 Million
sRGB Coverage (%) (CIE 1931)	11825
Scanning Frequency	HDMI:30KHHZ~230K DP:30KHZ~250KHZ" 48 ~144(HDMI) 48~165(DP)"
Response time (GtG)	4 ms
Response Time (MPRT)	1 ms
Contrast (static)	3000:1
Contrast (dynamic)	80M:1
Brightness (typical)	300 cd/m²
Viewing angle (CR10)	178/178 º
Hard Glass	Antiglare
OSD languages	EN, FR , ES, PT, DE, IT, NL, SE, FI, PL ,CZ, RU, KR, CN (T), CN (S), JP

Exterior	
Monitor colour	Black Red
Bezel Type	Frameless

Ergonomics	
Vesa Wallmount	100x100
Tilt	-5~23 °
Swivel	+/- 30 °
Height Adjust Amount	130mm

Multimedia	
Built-in Speakers	3 W x 2
Audio output	Headphone out (3,5mm)

Connectivity and Multimedia	
Signal Input	HDMI 2.0 x 2, DisplayPort 1.4x1
USB input	USB 3.1(Gen1) x 4
USB Hub	✔
USB out ports	4
USB fast charge	✔

What's in the Box?	
HDMI cable	1,8 m
Displayport Cable	1,8 m

Power / Environmental	
Power Consumption On	46W
Power Consumption Standby	0.3W watt
Power Consumption Off	0.3W watt

Warranty	
Warranty Period	3 Years

Dimensions / Weights	
Product dimensions incl base	401.9 ~531.9(H) × 605.02(W) × 258.8 (D)
Product dimensions excl base	367.5 (H) × 605.02(W) × 95.04(D)
Packaging Dimensions (L x W x H)	690 (W) × 225 (D) × 523 (H) mm
Product Dimensions (incl base)	401.9 ~531.9(H) × 605.02(W) × 258.8 (D) mm
Gross Weight (including package)	8.72 Kg
Net Weight (excluding package)	5.96 Kg

Features	
Sync Technology	Adaptive-sync (Free-sync Premium after AMD ceritified and G-Sync compatible after NVidia ceritified)
Sync Range	48-165
Flicker-free	✔
Blue Light Technology	Low blue light
Kensington Lock	✔

Sustainability	
HF	✔