

AGON
BY AOC

DISCOVER YOUR
DESTINY

POWERED BY

CQ27G3SU/BK



165Hz

AMD
FreeSync
Premium

NVIDIA
G-SYNC

1ms



LOW INPUT LAG

Pretty, fast and consistent: the curved CQ27G3SU/BK creates beautiful pictures thanks to the QHD VA panel. A 165Hz refresh rate and FreeSync Premium guarantee tear-free and smooth images without any lag.

- **1000R Curved**
- **165Hz Refresh Rate**
- **Minimal bezel distraction for the ultimate battle station**
- **QHD Resolution**
- **Freesync Premium**
- **Height adjustable Stand**

1000R CURVED

A 1000R radius for gaming monitors is the highest option you can get and comes with several benefits: less eye strain, reduced glare, larger perceived images and higher immersion. Dive deeper into the virtual worlds unfolding around you and enjoy your favourite game with the perfect overview.





165HZ REFRESH RATE

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.

MINIMAL BEZEL DISTRACTION FOR THE ULTIMATE BATTLE STATION

Expand your view with multiple monitor set-up. The narrow border and frameless design offer the minimal bezel distraction for the ultimate battle station.



QHD 2560 x 1440

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.

Freesync PREMIUM

Enjoy the best quality visuals even in fast paced games. The AMD FreeSync Premium Technology ensures that the GPU's and monitor's refresh rates are synchronised, which provides a fluid, tear free gaming experience at highest performance. The AMD FreeSync Premium features a refresh rate of minimum 120Hz, decreasing blur and sharpening the picture for a more life-like experience. The LFC feature eliminates the risk of stutter in case the frame rate drops below the refresh rate.



HEIGHT ADJUSTABLE STAND

Raise or lower the screen to suit each individual's height and seating preferences. The easy-to-adjust stand ensures hours of comfort.



GENERAL

Model Name	CQ27G3SU/BK
Channel	Gaming
Product line	AOC Gaming
Design family	G3
EAN	4038986189644

DISPLAY INFORMATION

Screen size (inch)	27,0
Screen size (cm)	68,6
Flat / Curved	Curved
Curvature Radius	1000R
Display hardness	3H
Panel treatment	Antiglare (AG)
Pixel Pitch (mm)	0,2331
Panel resolution	2560x1440
Aspect ratio	16:9
Panel type	VA
Backlight type	WLED
Max Refresh rate	165 Hz
Response time GtG	4 ms
Response time MPRT	1 ms
Static contrast ratio	3000:1
Dynamic contrast ratio	80M:1
Viewing angle (CR10)	178/178
Display colours	16.7 Million
Brightness in nits	300 cd/m ²

VIDEO FEATURES

Sync technology (VRR)	Freesync Premium
Blue Light Technology	Low Blue Light
Colour space (sRGB) CIE 1931 %	118,0
Colour space (DCI-P3) CIE 1976 %	89,0
Colour space (Adobe RGB) CIE 1976 %	96,0
Flicker-Free	Flicker Free

CABINET INFORMATION

Bezel Colour (front)	Black, Red
Cabinet colour (backside)	Black, Red
Cabinet finishing (backside)	Texture
Removable stand	Yes
Speaker power	3 W x 2
Kensington Lock	Yes
Vesa wallmount	100x100

ERGONOMICS

Tilt	-5/21,5
Height adjust (mm)	130mm
Swivel	-30/30

GAMING FEATURES

Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Gaming convenience	G-menu

SUSTAINABILITY

WEEE	Yes
------	-----

POWER CONSUMPTION

Power supply	Internal
Power consumption on (typical) in watts	46,0
Power consumption standby in watts	0,3
Power consumption off in watts	0,3
Energy class	G

REGULATORY COMPLIANCE

Microsoft WHQL	Yes
----------------	-----

CONNECTIVITY INFORMATION

HDMI	HDMI 2.0 x 2
DisplayPort	DisplayPort 1.2 x 1
USB Hub	Yes
USB type downstream	4
USB fast charge port	Yes
Audio Output	Headphone out (3,5mm)
USB generation	USB 3.2 (4 USB downstream ports)

PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	401.9 ~531.9(H) × 605.02(W) × 258.8 (D)
--	---

Product dimensions excl. base (WxHxD) mm	367.5 (H) × 605.02(W) × 95.04(D)
--	----------------------------------

Packaging dimensions (WxHxD) mm	690 (W) × 225 (D) × 523 (H)
---------------------------------	-----------------------------

Gross weight incl. package (in kg)	8,6
------------------------------------	-----

Net weight excl. package (in kg)	5,9
----------------------------------	-----

WHAT'S IN THE BOX

HDMI cable	1.8
------------	-----

Displayport cable	1.8
-------------------	-----

OTHER INFORMATION

Warranty period	3 years
-----------------	---------