

**AGON**  
BY AOC

UNLEASH YOUR  
POTENTIAL

POWERED BY

**CQ27G2SE/BK**



**1<sub>ms</sub>**



CURVED MONITOR



G-MENU



LOW INPUT LAG

**165<sub>Hz</sub>**



3 SIDED  
FRAMELESS

Reliable, fast and consistent. The curved QHD gaming monitor CQ27G2SE/BK is equipped with a 165Hz refresh rate and low input lag to help you stay at the top of your game. With the integration of Adaptive Sync & HDR10, you will enjoy tear-free and smooth performance no matter what game you play. AGON BY AOC G-MENU will enable you to customize the monitor to your preferred settings and control your AGON BY AOC peripherals.

- **165Hz Refresh Rate**
- **Live the game at its best with HDR10**
- **Adaptive sync**
- **QHD Resolution**
- **Low Input Lag**
- **1500R Curved**

## 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.





## 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.

## 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.



## 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.

## 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.



## 1500R CURVED

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



GENERAL		VIDEO FEATURES		SUSTAINABILITY	
Model Name	CQ27G2SE/BK	Digital Signal Frequency Vertical	HDMI 2.0: 48 -144 Hz / DP 1.4: 48 -165Hz	WEEE	Yes
Brand	AOC	Digital Signal Frequency Horizontal	HDMI 2.0: 30 -230kHz / DP 1.4: 30 -255kHz	REACH compliant	Yes
Channel	Gaming	HDR (High Dynamic Range)	HDR 10	RoHs compliant	Yes
Product line	AOC Gaming	Blue Light Technology	Low Blue Light	Carton material	EPS
Design family	G2	Colour space (sRGB) CIE 1931 %	121,3	POWER CONSUMPTION	
Launch date (ETA)	6/15/2023	Colour space (DCI-P3) CIE 1976 %	91,2	Power supply	Internal
EAN	4038986181273	Flicker-Free	Flicker Free	Power consumption on (typical) in watts	32,0
DISPLAY INFORMATION		KVM	No	Power consumption standby in watts	0,5
Screen size (inch)	27,0	CABINET INFORMATION		Power consumption off in watts	0,3
Screen size (cm)	68,6	Bezel Colour (front)	Black, Red	Energy class	F
Flat / Curved	Curved	Cabinet colour (backside)	Black, Red	REGULATORY COMPLIANCE	
Curvature Radius	1500R	Cabinet finishing (backside)	Texture	CB	Yes
Display hardness	3H	Removable stand	Yes	CE	Yes
Panel treatment	Antiglare (AG)	Kensington Lock	Yes	TUV-Bauart-Mark	Yes
Panel resolution	2560x1440	Vesa wallmount	100x100	TUV-GS-Mark	Yes
Aspect ratio	16:9	MonitorWebcam	No	ISO 9241-307	Yes
Backlight type	WLED	ERGONOMICS		EAC	Yes
Max Refresh rate	165 Hz	Tilt	-3.5/21.5	FCC	Yes
Response time GtG	4 ms	Swivel	-30/30	Pixel policy	ISO 9241-307
Response time MPRT	1 ms	GAMING FEATURES		CONNECTIVITY INFORMATION	
Static contrast ratio	3000:1	Gaming convenience	G-menu	HDMI	HDMI 2.0 x 2
Dynamic contrast ratio	80M:1			DisplayPort	DisplayPort 1.4 x 1
Viewing angle (CR10)	178/178				
Display colours	16.7 Million				
Brightness in nits	250 cd/m2				

## PRODUCT DIMENSIONS (METRIC)

Product dimensions incl. base (WxHxD) mm	612.4x398.6~528.6x227.4
Product dimensions excl. base (WxHxD) mm	612.4x367.3x73.2
Packaging dimensions (WxHxD) mm	686x523x214
Gross weight incl. package (in kg)	7,9
Product with stand (kg)	5,4
Product without stand (kg)	4,0

## WHAT'S IN THE BOX

HDMI cable	1x
Displayport cable	1x
Power Cable	Yes

## OTHER INFORMATION

Warranty period	3 years
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