AGON BY AOC

UNLEASH YOUR POTENTIAL

POWERED BY

CQ27G2SE/BK

1ms

CURVED MONITOR

G-MENU

LOW INPUT LAG

165Hz

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

Model Name	CQ27G2SE/BK
Brand	AOC
Channel	Gaming
Product line	AOC Gaming
Design family	G2
Launch date (ETA)	6/15/2023
EAN	4038986181273

DISPLAY INFORMATION

Screen size (inch)	27,0
Screen size (cm)	68,6
Flat / Curved	Curved
Curvature Radius	1500R
Display hardness	3H
Panel treatment	Antiglare (AG)
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	250 cd/m2

VIDEO FEATURES

Digital Signal Frequency Vertical	HDMI 2.0: 48 -144 Hz / DP 1.4: 48 -165Hz
Digital Signal Frequency Horizontal	HDMI 2.0: 30 -230kHz / DP 1.4: 30 -255kHz
HDR (High Dynamic Range)	HDR 10
Blue Light Technology	Low Blue Light
Colour space (sRGB) CIE 1931 %	121,3
Colour space (DCI-P3) CIE 1976 %	91,2
Flicker-Free	Flicker Free
KVM	No

CABINET INFORMATION

Bezel Colour (front)	Black, Red
Cabinet colour (backside)	Black, Red
Cabinet finishing (backside)	Texture
Removable stand	Yes
Kensington Lock	Yes
Vesa wallmount	100x100
MonitorWebcam	No

ERGONOMICS

Tilt	-3.5/21.5
Swivel	-30/30

GAMING FEATURES

Gaming convenience	G-menu

SUSTAINABILITY

WEEE	Yes
REACH compliant	Yes
RoHs compliant	Yes
Carton material	EPS

POWER CONSUMPTION

Power supply	Internal
Power consumption on (typical) in watts	32,0
Power consumption standby in watts	0,5
Power consumption off in watts	0,3
Energy class	F

REGULATORY COMPLIANCE

CB	Yes
CE	Yes
TUV-Bauart-Mark	Yes
TUV-GS-Mark	Yes
ISO 9241-307	Yes
EAC	Yes
FCC	Yes
Pixel policy	ISO 9241-307

CONNECTIVITY INFORMATION

HDMI	HDMI 2.0 x 2
DisplayPort	DisplayPort 1.4 x 1

PRODUCT DIMENSIONS

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
Net weight excl. package (in 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