AOC

CQ32G2SE/BK

31.5 inch (80 cm) LCD MONITOR

31.5" QHD display with 165 Hz, 1 ms response time, FreeSync Premium and 300 nits

1ms -

CURVED MONITOR

165Hz

QHD

LOW INPUT LAG

AMD FreeSync Premium

G-MENU

GAME MODE

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.

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.

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.

QHD

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.

1500R Curved

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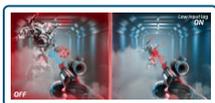
Low Input Lag

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.

G-menu

AOC G-Menu is a free tool that you can install on your PC to have complete customization paired with maximum convenience for any AOC or AGON monitor
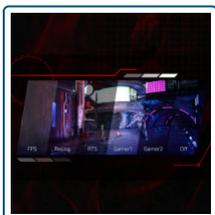
6 Games mode

Tailor your display to the game with a click of a button. Switch settings between in-built presets for FPS, racing, or RTS games, or customise your own ideal conditions and save them. The AOC Settings KeyPad makes switching profiles or adjusting features quick and easy.

General

Model name	CQ32G2SE/BK
EAN	4038986118439
Product Line	AOC Gaming
Series	G2 Series
Channel	B2C
Classification	Hero
Section	Gaming
Gaming style	Shooters, MMORPG, Action, RTS, Racing
Launch date	01-10-2020
Continent	Europe

Screen

Resolution	2560x1440
Refresh rate	165Hz
Screen size (inch)	31.5 inch
Screen size (cm)	80 cm
Flat / Curved	Curved
Curvature Radius	1500 mm
Backlight	WLED
Panel Type	VA
Aspect ratio	16:9
Display Colours	16.7 Million
Panel Colour in Bits	8
sRGB Coverage (%)	121
Adobe RGB Coverage (%)	90
NTSC coverage (%)	85 %
Active Screen Area (HxW)	697.344 (H)mm x 392.256 (V)mm mm
Pixel Pitch	0.2724
Pixels per Inch	94
Scanning Frequency	free-sync 48~144Hz HDMI2.0 free-sync 48~165Hz DP1.2
Response Time (MPRT)	1 ms
Contrast (static)	3000:1
Contrast (dynamic)	80M:1
Brightness (typical)	250 cd/m²
Viewing angle (CR10)	178/178 º
Hard Glass	Antiglare + 3H
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
Removable Stand	✔

Ergonomics

Vesa Wallmount	100x100
Tilt	-3.5±1.5~21.5±1.5 °

Multimedia

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

Connectivity and Multimedia

Signal Input	HDMI 2.0 x 2, DisplayPort 1.2 x 1

What's in the Box?

HDMI cable	1,8 m
Displayport Cable	1,8 m

Power / Environmental

Powersupply	External
PowerConsumption On (Energystar)	49 watt
PowerConsumption Standby (Energystar)	0.3 watt
PowerConsumption Off (Energystar)	0.3 watt
EnergyClass	C

Approbations / Regulations

CE	✔
FCC	✔
ISO 9241-307 class I	✔
Rohs compliant	✔
Reach compliant	✔

Warranty

Warranty Period	3 Years

Dimensions / Weights

Product dimensions incl base	709.9 x 524.4 x 244.9 mm
Product dimensions excl base	709.9*425.5*84.98
Packaging Dimensions (L x W x H)	813*225*607mm mm
Product Dimensions (incl base)	709.9 x 524.4 x 244.9 mm mm
Gross Weight (including package)	10.5 Kg
Net Weight (excluding package)	7.4 Kg

Texts and USP

Marketing title	31.5 inch VA DisplayPort 1.2 x 1, HDMI 2.0 x 2 FreeSync Premium

Features

Sync Technology	FreeSync Premium
Sync Range	48-165
Flicker-free	✔
Blue Light Technology	Low blue light
Kensington Lock	✔