

35 kWh/1000h



# CQ32G2SE/BK

31.5 inch (80 cm) LCD MONITOR

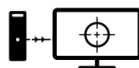
31.5" QHD display with 165 Hz, 1 ms response time, FreeSync Premium and 300 nits

1ms



CURVED MONITOR

165Hz



LOW INPUT LAG

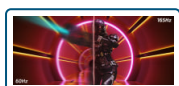
AMD  
FreeSync  
Premium



G-MENU



GAME MODE



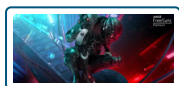
## 165Hz

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.



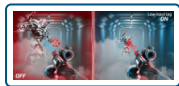
## QHD

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.



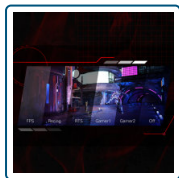
## Low Input Lag

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.

|                          |                                                                         |
|--------------------------|-------------------------------------------------------------------------|
| <b>General</b>           |                                                                         |
| 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                                                              |
|                          |                                                                         |
| <b>Screen</b>            |                                                                         |
| 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 °                                                               |
| Hard Glass               | Antiglare + 3H                                                          |
| OSD languages            | EN, FR , ES, PT, DE, IT, NL, SE, FI, PL ,CZ, RU, KR, CN (T), CN (S), JP |
|                          |                                                                         |
| <b>Exterior</b>          |                                                                         |
| 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 |

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*425.54*87.23          |
| 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) | 10.7 Kg                     |
| Net Weight (excluding package)   | 7.5 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       | ✓                |