



## CQ32G3SU/BK

31.5 inch (80 cm) LCD MONITOR

31.5" gaming monitor with curved 1000R QHD display, 165Hz refresh rate and FreeSync Premium

1ms



AMD  
FreeSync  
Premium



### Extreme immersion with 1000R curvature

Curved design wraps around you putting you at the center of the action and provides an immersive gaming experience, as if you were sitting inside a race car.



### 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.



### FreeSync Premium and G-Sync Compatible

The most fluid and tear-free gaming experience, no matter what GPU you use. FreeSync Premium ensures a high refresh rate of at least 120Hz, as well as low framerate compensation for AMD graphics cards. Those who use a NVIDIA product instead can also enjoy the benefits and let their games run as smoothly as possible



### 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.



### 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.

#### General

|                |                             |
|----------------|-----------------------------|
| Model name     | CQ32G3SU/BK                 |
| EAN            | 4038986147200               |
| Product Line   | AOC Gaming                  |
| Series         | G3                          |
| Channel        | B2C                         |
| Classification | Mainstream                  |
| Section        | Gaming                      |
| Gaming style   | MMORPG, Action, RTS, Racing |
| Launch date    | 2021-07-13T22:00:00+00:00   |
| Continent      | Europe                      |

| Screen                            |  |
|-----------------------------------|--|
| Resolution                        | 2560x1440  |
| Refresh rate                      | 165Hz  |
| Screen size (inch)                | 31.5 inch  |
| Screen size (cm)                  | 80 cm  |
| Flat / Curved                     | Curved   |
| Curvature Radius                  | 1000R mm   |
| Backlight                         | WLED   |
| Panel Type                        | VA   |
| Aspect ratio                      | 16:9   |
| Display Colours                   | 16.7 Million   |
| sRGB Coverage (%) (CIE 1931)      | 10185  |
| Adobe RGB Coverage (%) (CIE 1931) | 7548   |
| NTSC coverage (%) (CIE 1931)      | 7214 %   |
| Scanning Frequency                | Horizontal : 30k~230khz (HDMI) 30k~250khz (DP) Vertical :48~144hz (hdmi) 48~165hz (DP) |
| Response time (GtG)               | 4 ms   |
| Response Time (MPRT)              | 1 ms   |
| Contrast (static)                 | 3000:1   |
| Contrast (dynamic)                | 80M:1  |
| Brightness (typical)              | 300 cd/m <sup>2</sup>  |
| Viewing angle (CR10)              | 178/178 °  |
| Hard Glass                        | Antiglare  |
| 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                 | -5~23 °  |
| Swivel               | +/- 30 ° |
| Pivot                | ✓        |
| Height Adjust Amount | 130mm    |

| 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 1.4x1 |
| USB input                   | USB 3.2 (Gen1) x 4              |
| USB Hub                     | ✓                               |
| USB out ports               | 4                               |

## What's in the Box?

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

## Power / Environmental

|                           |               |
|---------------------------|---------------|
| Powersupply               | Internal      |
| Powersource               | 90V-264V 1.5A |
| Power Consumption On      | 52            |
| Power Consumption Standby | 0.3 watt      |
| Power Consumption Off     | 0.3 watt      |

## Approbations / Regulations

|     |   |
|-----|---|
| EAC | ✓ |
|-----|---|

## Warranty

|                 |         |
|-----------------|---------|
| Warranty Period | 3 Years |
|-----------------|---------|

## Dimensions / Weights

|   |  |
|---|--|
| Product dimensions incl base (WxHxD) mm   | 559.2-589.2(H) × 700.5(W) ×339.6(D)    |
| Product dimensions excl base (WxHxD) mm   | 424.2(H) × 700.5(W) ×111.2(D)          |
| Packaging Dimensions (WxHxD) mm           | 890*224*527 mm mm                      |
| Product Dimensions (incl base) (WxHxD) mm | 559.2-589.2(H) × 700.5(W) ×339.6(D) mm |
| Gross Weight (including package)          | 10.86 Kg                               |
| Net Weight (excluding package)            | 8.15 Kg                                |

## Features

|                       |  |
|-----------------------|--|
| Sync Technology       | Adaptive-sync (Free-sync Premium after AMD certified and G-Sync compatible after NVidia certified) |
| Sync Range            | 48-165   |
| Flicker-free          | ✓  |
| Blue Light Technology | Low blue light   |
| Kensington Lock       | ✓  |

## Sustainability

|    |   |
|----|---|
| HF | ✓ |
|----|---|