



AOC C32G2AE/BK 31.5-Inch FreeSync Premium LCD Monitor Specifications And Datasheet

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AOC C32G2AE/BK 31.5-Inch FreeSync Premium LCD Monitor



Description

The AOC C32G2AE/BK 31.5-Inch FreeSync Premium LCD Monitor offers outstanding visual quality. This monitor brings your content to life with spectacular clarity and brilliant colours thanks to its generous 31.5-inch Full HD display. It guarantees ultra-smooth, tear-free gaming and silky video playback with a quick 165Hz refresh rate and FreeSync Premium technology.

Every image pops off the VA panel's rich contrast and vibrant visuals. For competitive gaming, its quick response speed and reduced input lag are ideal. While Flicker-Free technology and Low Blue Light mode lessen eye fatigue during prolonged usage, the thin design and narrow bezels improve the attractiveness of your workstation.

Specifications

General

- **Model name:** C32G2AE/BK
- **EAN:** 4038986117029
- **Product Line:** AOC Gaming
- **Series:** G2 Series
- **Channel:** B2C
- **Classification:** Hero
- **Section:** Gaming
- **Gaming style:** Shooters, MMORPG, Action, RTS, FPS (eSports)
- **Launch date:** 01/10/2020
- **Continent:** Europe

Screen

- **Resolution:** 1920×1080
- **Refresh rate:** 165Hz
- **Screen size (inch):** 31.5 inch
- **Screen size (cm):** 80 cm
- **Flat / Curved:** Curved
- **Curvature Radius:** 1500R mm
- **Backlight:** WLED
- **Panel Type:** VA
- **Aspect ratio:** 16:9
- **Display Colours:** 16.7 Million
- **Panel Colour in Bits:** 8
- **sRGB Coverage (%):** (CIE 1931) 123
- **Adobe RGB Coverage (%):** (CIE 1931) 91
- **NTSC coverage (%):** (CIE 1931) 85%
- **Active Screen Area (HxW):** 698.4(H)mm x 392.85(V)mm mm
- **Pixel Pitch:** 363.75
- **Pixels per Inch:** 70
- **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

Exterior

- **Monitor colour:** Black Red
- **Bezel Type:** Frameless
- **Removable Stand:** yes

Ergonomics:

- **Vesa Wallmount:** 100×100
- **Tilt:** -3.5±1.5~21.5±1.5 °

Multimedia

- **Audio Input:** Line in
- **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, VGA

What's in the Box?

- **HDMI cable:** 1,8 m
- **Displayport Cable:** 1,8 m

Power / Environmental

- **Powersupply:** External
- **Powersource:** 100 – 240V 50/60Hz
- **Power Consumption On (Energystar test method):** 43 watt
- **Power Consumption Standby:** 0.3 watt
- **Power Consumption Off:** 0.3 watt
- **EnergyClass:** F

Approbations / Regulations

- **CE:** yes
- **FCC:** yes
- **ISO 9241-307 class I:** yes
- **Rohs compliant:** yes
- **Reach compliant:** yes

Warranty

- **Warranty Period:** 3 Years

Dimensions / Weights

- **Product dimensions incl base:** 709.9 x 524.4 x 244.9 mm
- **Product dimensions excl base:** 709.9425.584.98
- **Packaging Dimensions (L x W x H):** 813225607mm mm
- **Product Dimensions (incl base):** 709.9 x 524.4 x 244.9 mm mm
- **Gross Weight (including package):** 7.4 Kg
- **Net Weight (excluding package):** 10.5 Kg

Special Features

- **Sync Technology:** FreeSync Premium
- **Sync Range:** 48-165
- **Flicker-free:** yes

- **Blue Light Technology:** Low blue light
- **Kensington Lock:** yes

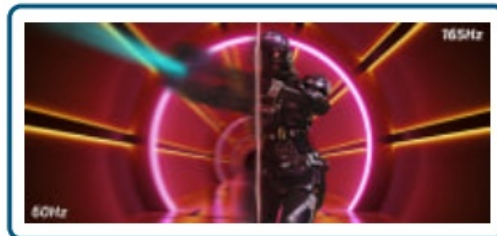
Sustainability

- **HF:** yes
- **Mercury Free:** yes
- **Recyclable packaging material:** 100%

Features

- **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.



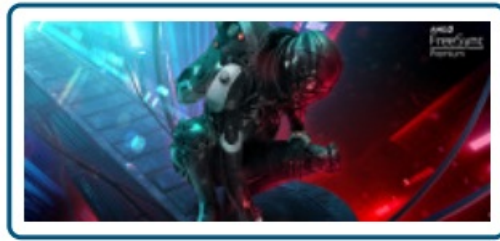
- **1ms**

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 synchronized, which provides a fluid, tear-free gaming experience at the highest performance. The AMD FreeSync Premium features a refresh rate of a minimum of 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.



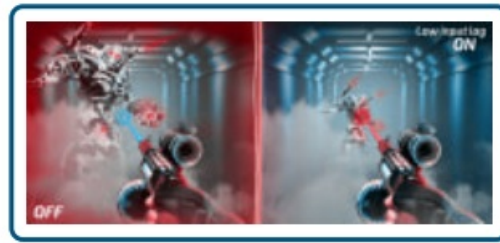
- **1500R Curved**

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



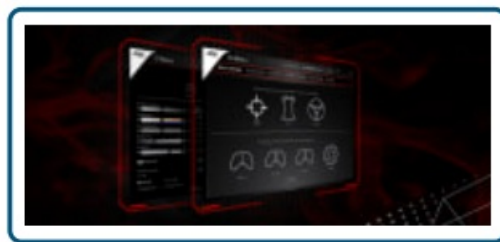
- **Low Input Lag**

Unleash your reflexes by switching to the AOC Low Input Lag mode. Forget graphical frills: this mode rewires the monitor in favor of raw response time, giving the ultimate edge in hair-trigger stand-offs.



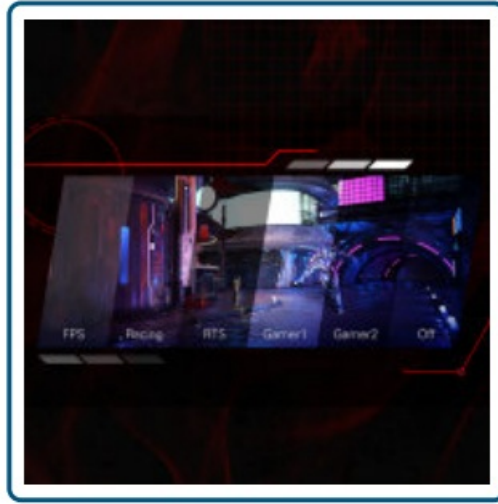
- **G-menu**

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 customize your own ideal conditions and save them. The AOC Settings KeyPad makes switching profiles or adjusting features quick and easy.



FAQ's

What is the AOC C32G2AE/BK 31.5-Inch FreeSync Premium LCD Monitor?

The AOC C32G2AE/BK is a 31.5-inch FreeSync Premium LCD Monitor designed for gaming and multimedia applications, offering high-quality visuals and smooth performance.

What is the screen size of this monitor?

The AOC C32G2AE/BK features a 31.5-inch screen size, providing a spacious display for gaming and productivity.

What is the maximum resolution of the monitor?

The monitor typically offers a maximum resolution of 1920 x 1080 pixels, ensuring sharp and detailed visuals.

Does this monitor support AMD FreeSync Premium technology?

Yes, the AOC C32G2AE/BK monitor supports AMD FreeSync Premium technology, reducing screen tearing and providing a smoother gaming experience.

What is the refresh rate of the monitor?

The monitor often boasts a high refresh rate of 165 Hz, allowing for smoother motion and better gaming performance.

Is the AOC C32G2AE/BK monitor curved?

Yes, this monitor typically features a curved screen design, providing an immersive viewing experience, especially for gaming.

What connectivity options are available on this monitor?

The AOC C32G2AE/BK monitor typically includes a variety of connectivity options, such as HDMI, DisplayPort, and USB ports, making it versatile for different devices.

Is there a built-in audio solution in the monitor?

Yes, the monitor often features built-in speakers or audio-out ports for connecting external speakers or headphones.

Can I mount this monitor on a wall or use a VESA mount?

Yes, the monitor is often VESA mount compatible, allowing you to mount it on a wall or use monitor arms for flexible positioning.

Does the monitor have customizable gaming modes or presets?

Yes, the AOC C32G2AE/BK monitor often includes gaming modes or presets that you can customize to suit your gaming preferences.

What is the panel technology used in this monitor?

The monitor typically features an advanced panel technology, such as VA (Vertical Alignment) or similar, known for its good color accuracy and wide viewing angles.

Is there a warranty included with the AOC C32G2AE/BK monitor?

Warranty terms may vary, so it's advisable to check the specific warranty information provided by the manufacturer or retailer when purchasing the monitor.

References: [AOC C32G2AE/BK 31.5-Inch FreeSync Premium LCD Monitor – Device.report](#)