

**AGON**  
BY **AOC**

UNLEASH YOUR  
POTENTIAL

POWERED BY  
**C24G2AE/BK**



**1<sub>ms</sub>**

**165<sub>Hz</sub>**

**AMD**  
**FreeSync**  
Premium



CURVED MONITOR



SHADOW  
CONTROL



LOW INPUT LAG

This 165 Hz display impresses with its lightning-fast 1 ms response time and VA panel, generating extraordinarily powerful colours. The FreeSync Premium support guarantees perfect synchronisation between monitor and GPU.

- **Minimal bezel distraction for the ultimate battle station**
- **165Hz Refresh Rate**
- **Freesync Premium**
- **1500R Curved**
- **Speakers**
- **Low Input Lag**

## MINIMAL BEZEL DISTRACTION FOR THE ULTIMATE BATTLE STATION

Expand your view with multiple monitor set-up. The narrow border and frameless design offer the minimal bezel distraction for the ultimate battle station.





## 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.

## 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.



## 1500R CURVED

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

## SPEAKERS

Built-in speakers make it easy to catch up with family, friends and colleagues. For movies, music, games and more, you'll enjoy quality audio without the hassle of connecting external speakers.



## 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                |               | VIDEO FEATURES                      |                  | GAMING FEATURES                                        |                                         |
|------------------------|---------------|-------------------------------------|------------------|--------------------------------------------------------|-----------------------------------------|
| Model Name             | C24G2AE/BK    | Sync technology (VRR)               | FreeSync Premium | Gaming style                                           | Shooters, MMORPG, Action, FPS (eSports) |
| Channel                | Gaming        | Blue Light Technology               | Low Blue Light   | Game mode                                              | RTS, FPS, Racing, Gamer 1, Gamer 2, Off |
| Product line           | AOC Gaming    | Colour space (sRGB) CIE 1931 %      | 120,0            | Gaming convenience                                     | G-menu                                  |
| Design family          | G2            | Colour space (Adobe RGB) CIE 1931 % | 89,0             | PS5 Compatibility                                      | 1920x1080@120Hz                         |
| Launch date (ETA)      | 8/26/2020     | Flicker-Free                        | Flicker Free     | Xbox X Compatibility                                   | 1920x1080@120Hz                         |
| EAN                    | 4038986148207 |                                     |                  | Xbox S Compatibility                                   | 1920x1080@120Hz                         |
| DISPLAY INFORMATION    |               | CABINET INFORMATION                 |                  | SUSTAINABILITY                                         |                                         |
| Screen size (inch)     | 23,6          | Bezel Colour (front)                | Black, Red       | WEEE                                                   | Yes                                     |
| Screen size (cm)       | 59,944        | Cabinet colour (backside)           | Black, Red       | REACH compliant                                        | Yes                                     |
| Flat / Curved          | Curved        | Cabinet finishing (backside)        | Texture          | RoHs compliant                                         | Yes                                     |
| Curvature Radius       | 1500R         | Removable stand                     | Yes              | HF                                                     | Yes                                     |
| Display hardness       | 3H            | Speaker power                       | 2 W x 2          | Mercury free                                           | Yes                                     |
| Pixel Pitch (mm)       | 0,27156       | Kensington Lock                     | Yes              | Recycable packaging material                           | 100 % recycable                         |
| Pixels per Inch        | 93,0          | Vesa wallmount                      | 100x100          |                                                        |                                         |
| Panel resolution       | 1920x1080     | ERGONOMICS                          |                  | POWER CONSUMPTION                                      |                                         |
| Aspect ratio           | 16:9          | Tilt                                | -5/23            | Power supply                                           | Internal                                |
| Panel type             | VA            | Pivot                               | No               | Power consumption on (Energystar test method) in watts | 27,0                                    |
| Backlight type         | WLED          |                                     |                  | Power consumption standby in watts                     | 0,5                                     |
| Max Refresh rate       | 165 Hz        |                                     |                  | Power consumption off in watts                         | 0,3                                     |
| Response time GtG      | 4 ms          |                                     |                  | Energy class                                           | E                                       |
| 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     |                                     |                  |                                                        |                                         |

## REGULATORY COMPLIANCE

|                 |              |
|-----------------|--------------|
| CB              | Yes          |
| CE              | Yes          |
| TUV-Bauart-Mark | Yes          |
| ISO 9241-307    | Yes          |
| EAC             | Yes          |
| FCC             | Yes          |
| Microsoft WHQL  | Yes          |
| Pixel policy    | ISO 9241-307 |

## CONNECTIVITY INFORMATION

|              |                          |
|--------------|--------------------------|
| HDMI         | HDMI 1.4 x 2             |
| DisplayPort  | DisplayPort 1.2 x 1      |
| Audio Output | Headphone out<br>(3.5mm) |
| D-SUB (VGA)  | 1x                       |

## PRODUCT DIMENSIONS

|                                          |                                |
|------------------------------------------|--------------------------------|
| Product dimensions incl. base (WxHxD) mm | 421.2(H) × 536.1(W) × 227.4(D) |
| Product dimensions excl. base (WxHxD) mm | 321.0(H) × 536.1(W) × 68.5(D)  |
| Packaging dimensions (WxHxD) mm          | 480(H) x 730(W) x 160(D)       |
| Gross weight incl. package (in kg)       | 6,11                           |
| Net weight excl. package (in kg)         | 3,84                           |

## WHAT'S IN THE BOX

|                   |     |
|-------------------|-----|
| HDMI cable        | 1.8 |
| Displayport cable | 1.8 |

## OTHER INFORMATION

|                 |         |
|-----------------|---------|
| Warranty period | 3 years |
|-----------------|---------|