AGON BY AOC

# UNLEASH YOUR POTENTIAL

POWERED BY

# C27G2AE/BK

165Hz | 1ms | AMD FreeSync Premium | CURVED MONITOR | GAME COLOR | LOW INPUT LAG

An extremely low response time of 1 ms, FHD resolution and 165 Hz refresh rate provide flawless images. The 27" monitor features a curvature of 1500R emulating a more natural field of view. FreeSync Premium guarantees flawless communication between display 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

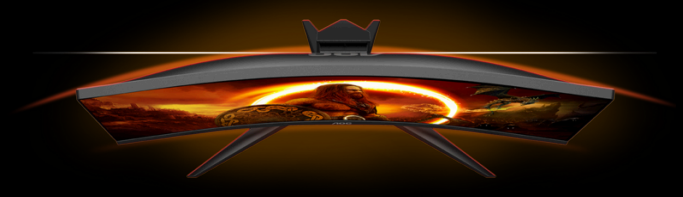
Expand your view with multiple monitor set-up. The narrow border and frameless design offer the minimal bezel distraction for the ultimate battle station.

## 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

| | |
|---|---|
| Model Name | C27G2AE/BK |
| Channel | Gaming |
| Product line | AOC Gaming |
| Design family | G2 |
| Launch date (ETA) | 10/1/2020 |
| EAN | 4038986188586 |

## DISPLAY INFORMATION

| | |
|---|---|
| Screen size (inch) | 27,0 |
| Screen size (cm) | 68,58 |
| Flat / Curved | Curved |
| Curvature Radius | 1500R |
| Display hardness | 3H |
| Panel treatment | Antiglare (AG) |
| Pixel Pitch (mm) | 0,3114 |
| Pixels per Inch | 81,0 |
| Panel resolution | 1920x1080 |
| Aspect ratio | 16:9 |
| Panel type | VA |
| Backlight type | WLED |
| Max Refresh rate | 165 Hz |
| Response time GtG | 4 ms |
| Response time MPRT | 1 ms |
| Static contrast ratio | 4000:1 |
| Dynamic contrast ratio | 80M:1 |
| Viewing angle (CR10) | 178/178 |
| Display colours | 16.7 Million |
| Brightness in nits | 250 cd/m² |

## VIDEO FEATURES

| | |
|---|---|
| Sync technology (VRR) | Freesync Premium |
| Blue Light Technology | Low Blue Light |
| Colour space (sRGB) CIE 1931 % | 120,0 |
| Colour space (Adobe RGB) CIE 1931 % | 89,0 |
| Flicker-Free | Flicker Free |

## CABINET INFORMATION

| | |
|---|---|
| Bezel Colour (front) | Black, Red |
| Cabinet colour (backside) | Black, Red |
| Cabinet finishing (backside) | Texture |
| Removable stand | Yes |
| Speaker power | 2 W x 2 |
| Kensington Lock | Yes |
| Vesa wallmount | 100x100 |

## ERGONOMICS

| | |
|---|---|
| Tilt | -5/23 |

## GAMING FEATURES

| | |
|---|---|
| Gaming style | Shooters, MMORPG, Action, RTS |
| Game mode | RTS, FPS, Racing, Gamer 1, Gamer 2, Off |
| Gaming convenience | G-menu |

## SUSTAINABILITY

| | |
|---|---|
| WEEE | Yes |
| HF | Yes |
| Mercury free | Yes |
| Recycable packaging material | 100 % recycable |

## POWER CONSUMPTION

| | |
|---|---|
| Power supply | Internal |
| Power consumption on (Energystar test method) in watts | 25,0 |
| Power consumption standby in watts | 0,5 |
| Power consumption off in watts | 0,3 |
| Energy class | F |

## REGULATORY COMPLIANCE

| | |
|---|---|
| CB | Yes |
| CE | Yes |
| TUV-Bauart-Mark | Yes |
| Microsoft WHQL | Yes |

## CONNECTIVITY INFORMATION

| | |
|---|---|
| HDMI | HDMI 2.0 x 2 |
| DisplayPort | DisplayPort 1.4 x 1 |
| Audio Output | Headphone out (3.5mm) |
| D-SUB (VGA) | 1x |

## PRODUCT DIMENSIONS

| | |
|---|---|
| Product dimensions incl. base (WxHxD) mm | 464.57(H)x612.37(W) x227.36(D) |
| Product dimensions excl. base (WxHxD) mm | 367.43(H) × 612.37(W) × 73.16(D) |
| Packaging dimensions (WxHxD) mm | 523(H) x 686(W) x 214(D) |
| Gross weight incl. package (in kg) | 7,8 |
| Net weight excl. package (in kg) | 5,08 |

## WHAT'S IN THE BOX

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

## OTHER INFORMATION

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