

**AGON**  
BY AOC

UNLEASH YOUR  
POTENTIAL

POWERED BY  
**C27G2ZE/BK**



**240<sub>Hz</sub>**

**0.5<sub>ms</sub>**



CURVED MONITOR

AMD  
**FreeSync**  
Premium



GAME COLOR



LOW INPUT LAG

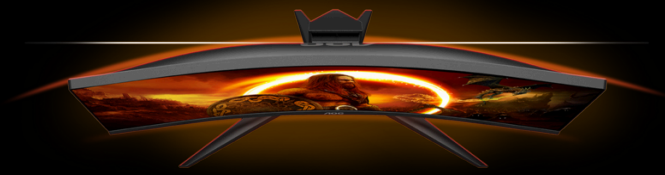
The curved AOC C27G2ZE has a 27" VA panel and a curvature radius of 1500R. Its frame rate of 240Hz and 300 nits luminance, 0.5ms response time and low input lag ensure a stutter-free display and radiant picture quality.

- **0.5ms MPRT - Moving Picture Response Time**
- **1500R Curved**
- **Freesync Premium**
- **Minimal bezel distraction for the ultimate battle station**
- **Low Input Lag**
- **6 Games Mode**

## 0.5MS MPRT - MOVING PICTURE RESPONSE TIME

MPRT is an acronym for moving picture response time. MPRT technology disables and enables your monitor backlight during picture changes. Through the reduced time a frame is shown on the monitor, "ghosting" and "blurring" effects are reduced, resulting in a smoother, more "fluid" feeling gaming experience.





## 1500R CURVED

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

## 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.



## 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.



## 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.



## 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.



| GENERAL                |                | VIDEO FEATURES                      |                      | GAMING FEATURES                                        |                                                             |
|------------------------|----------------|-------------------------------------|----------------------|--------------------------------------------------------|-------------------------------------------------------------|
| Model Name             | C27G2ZE/BK     | Sync technology (VRR)               | Adaptive Sync        | Gaming style                                           | Shooters, Action, eSports, FPS (eSports), Beat'm up, Racing |
| Channel                | Gaming         | AMD FreeSync™                       | AMD FreeSync Premium | Game mode                                              | RTS, FPS, Racing, Gamer 1, Gamer 2, Off                     |
| Product line           | AOC Gaming     | Blue Light Technology               | Low Blue Light       | Gaming convenience                                     | G-menu                                                      |
| Design family          | G2             | Colour space (sRGB) CIE 1931 %      | 120,0                | PS5 Compatibility                                      | 1920x1080@120Hz                                             |
| Launch date (ETA)      | 4/1/2019       | Colour space (Adobe RGB) CIE 1931 % | 89,0                 | Xbox X Compatibility                                   | 1920x1080@120Hz                                             |
| EAN                    | 4038986187381  | Flicker-Free                        | Flicker Free         | Xbox S Compatibility                                   | 1920x1080@120Hz                                             |
| DISPLAY INFORMATION    |                | CABINET INFORMATION                 |                      | SUSTAINABILITY                                         |                                                             |
| Screen size (inch)     | 27,0           | Bezel Colour (front)                | Black, Red           | WEEE                                                   | Yes                                                         |
| Screen size (cm)       | 68,58          | 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             | Kensington Lock                     | Yes                  | Mercury free                                           | Yes                                                         |
| Panel treatment        | Antiglare (AG) | Vesa wallmount                      | 100x100              | Recycable packaging material                           | 100 % recycable                                             |
| Pixel Pitch (mm)       | 0,3114         | ERGONOMICS                          |                      | POWER CONSUMPTION                                      |                                                             |
| Panel resolution       | 1920x1080      | Tilt                                | -5/23                | Power supply                                           | Internal                                                    |
| Aspect ratio           | 16:9           | Pivot                               | No                   | Power consumption on (Energystar test method) in watts | 31,0                                                        |
| Panel type             | VA             |                                     |                      | Power consumption standby in watts                     | 0,3                                                         |
| Backlight type         | WLED           |                                     |                      | Power consumption off in watts                         | 0,3                                                         |
| Max Refresh rate       | 240 Hz         |                                     |                      | Energy class                                           | E                                                           |
| Response time GtG      | 1 ms           |                                     |                      |                                                        |                                                             |
| Response time MPRT     | 0.5 ms         |                                     |                      |                                                        |                                                             |
| Static contrast ratio  | 3000:1         |                                     |                      |                                                        |                                                             |
| Dynamic contrast ratio | 80M:1          |                                     |                      |                                                        |                                                             |
| Viewing angle (CR10)   | 178/178        |                                     |                      |                                                        |                                                             |
| Display colours        | 16.7 Million   |                                     |                      |                                                        |                                                             |
| Brightness in nits     | 300 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 2.0 x 2          |
| DisplayPort  | DisplayPort 1.2 x 1   |
| Audio Output | Headphone out (3.5mm) |

## PRODUCT DIMENSIONS

|                                          |                                  |
|------------------------------------------|----------------------------------|
| Product dimensions incl. base (WxHxD) mm | 528.6(H) x 612.37(W) x 227.4(D)  |
| Product dimensions excl. base (WxHxD) mm | 367.33(H) x 612.37(W) x 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)         | 5,5                              |

## WHAT'S IN THE BOX

|                   |     |
|-------------------|-----|
| HDMI cable        | 1.8 |
| Displayport cable | 1.8 |
| Power cable C13   | 1.8 |

## OTHER INFORMATION

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

#### **LEGAL DISCLAIMER**

The monitor may appear different from the feature image. The products, accessories, cable(s) supplied with the product may vary in type, quantity, and/or specifications in line with country- or region-specific requirements. Specifications are subject to change without notice. The above functionality may vary depending on the user's actual usage conditions. This product is sold with a limited manufacturer's warranty. Please refer to the warranty terms for coverage details. All Rights reserved.