

**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.

- **240Hz Refresh Rate**
- **0.5ms MPRT - Moving Picture Response Time**
- **1500R Curved**
- **Freesync Premium**
- **Minimal bezel distraction for the ultimate battle station**
- **Low Input Lag**

## 240HZ REFRESH RATE

240Hz completely unleashes top end GPUs, bringing unprecedented fluidity to the picture on your screen. With every detail brought sharply into focus and every movement shown with crystal clarity, feel your reactions become one with the action and elevate your game.





## 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.

| 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<br>(3.5mm) |

## PRODUCT DIMENSIONS

|                                          |                                        |
|------------------------------------------|----------------------------------------|
| Product dimensions incl. base (WxHxD) mm | 528.6(H) x<br>612.37(W) x<br>227.4(D)  |
| Product dimensions excl. base (WxHxD) mm | 367.33(H) x<br>612.37(W) x<br>73.16(D) |
| Packaging dimensions (WxHxD) mm          | 523(H) x 686(W) x<br>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 |
|-----------------|---------|