

**AGON**  
BY AOC

UNLEASH YOUR  
POTENTIAL

POWERED BY  
**C27G2Z3/BK**



Unlock gaming greatness with the AOC C27G2Z3/BK. Featuring a 27-inch curved display and a blazing 240Hz refresh rate, this monitor takes your gaming experience to the next level. With up to 1ms GtG response time and 0.5ms MPRT, you'll enjoy seamless gameplay that keeps you ahead of the pack. Adaptive Sync technology guarantees tear-free visuals, while HDR10 support and low input lag ensure crystal-clear graphics and lightning-fast responsiveness. You can also adjust the stand for your perfect gaming position. Equip yourself with this powerful tool and prepare to conquer the gaming arena!

- **280 Hz Refresh Rate**
- **Fast VA**
- **1ms Response time GTG - Grey-to-Grey**
- **Adaptive sync**
- **0.5ms MPRT - Moving Picture Response Time**
- **Height adjustable Stand**

## 280 HZ REFRESH RATE

The AGON by AOC monitor, with its groundbreaking 280Hz, is a game-changer for competitive gamers. The AGON by AOC monitor's lightning-fast speed and pinpoint precision translate into an undeniable advantage in fast-paced games, allowing you to react quicker and hit your targets with unmatched accuracy.





## 1MS RESPONSE TIME GTG - GREY-TO-GREY

GtG stands for Grey-To-Grey and represents how long it takes for one pixel to change between one gray level to the next. In gaming, every millisecond counts and can be the differentiator between hitting or missing a shot. Fast response time also eliminates ghosting and motion blur.



## 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.

## FAST VA

Experience the visuals like never before with the AGON BY AOC monitor. Its deep blacks and high contrast ratios make the visuals pop, especially in darker game scenes. The fast VA is not just about visuals, it's about precision. With its fast response times, the action remains fluid and clear, even during the most intense gameplay, leaving you impressed and satisfied. From FPS action games to the immersive worlds of atmospheric RPGs, the AGON by AOC monitor is your gateway to a heightened gaming experience. The monitor's swift performance and rich colors will elevate your gameplay.



## ADAPTIVE SYNC

Adaptive Sync aligns your monitor's vertical refresh rate with the frame rate delivered by your GPU, making your gameplay and casual gaming experience even more fluid by eliminating stuttering, tearing and judder. This feature is also useful when enjoying videos and other visual media, for a smoother entertainment.





## HEIGHT ADJUSTABLE STAND

Raise or lower the screen to suit each individual's height and seating preferences. The easy-to-adjust stand ensures hours of comfort.

| GENERAL                |                          | VIDEO FEATURES                      |                                         | GAMING FEATURES                         |                                                                          |
|------------------------|--------------------------|-------------------------------------|-----------------------------------------|-----------------------------------------|--------------------------------------------------------------------------|
| Model Name             | C27G2Z3/BK               | Sync technology (VRR)               | Adaptive Sync                           | Gaming style                            | Shooters, MMORPG, Action, eSports, RTS, FPS (eSports), Beat'm up, Racing |
| Brand                  | AOC                      | Digital Signal Frequency Vertical   | DP 1.4: 48-280Hz / HDMI 2.0: 48-250Hz   | Game mode                               | RTS, FPS, Racing, Gamer 1, Gamer 2, Off                                  |
| Channel                | Gaming                   | Digital Signal Frequency Horizontal | DP 1.4: 30-320KHz / HDMI 2.0: 30-280KHz | Gaming convenience                      | G-menu                                                                   |
| Product line           | AOC Gaming               | HDR (High Dynamic Range)            | HDR 10                                  | PS5 Compatibility                       | 1920x1080@120Hz                                                          |
| Design family          | G2                       | Blue Light Technology               | Low Blue Light                          | Xbox X Compatibility                    | 1920x1080@120Hz                                                          |
| EAN                    | 4038986182263            | Colour space (sRGB) CIE 1976 %      | 124,2                                   | Xbox S Compatibility                    | 1920x1080@120Hz                                                          |
| DISPLAY INFORMATION    |                          | Colour space (DCI-P3) CIE 1976 %    | 92,4                                    | SUSTAINABILITY                          |                                                                          |
| Screen size (inch)     | 27,0                     | Flicker-Free                        | Flicker Free                            | TCO Certified                           | No                                                                       |
| Screen size (cm)       | 68,6                     | CABINET INFORMATION                 |                                         | WEEE                                    | Yes                                                                      |
| Flat / Curved          | Curved                   | Bezel Colour (front)                | Black, Red                              | REACH compliant                         | Yes                                                                      |
| Curvature Radius       | 1500R                    | Cabinet colour (backside)           | Black, Red                              | RoHs compliant                          | Yes                                                                      |
| Pixels per Inch        | 81,59                    | Removable stand                     | Yes                                     | PVC/BFR free housing                    | Yes                                                                      |
| Panel resolution       | 1920x1080                | Kensington Lock                     | Yes                                     | Mercury free                            | Yes                                                                      |
| Aspect ratio           | 16:9                     | Vesa wallmount                      | 100x100                                 | Recycable packaging material            | 100 % recycable                                                          |
| Panel type             | Fast VA                  | ERGONOMICS                          |                                         | POWER CONSUMPTION                       |                                                                          |
| Backlight type         | WLED                     | Tilt                                | -4°±1° ~ 21.5°±1.5°                     | Power supply                            | Internal                                                                 |
| Max Refresh rate       | 280Hz (OC, 240Hz native) | Height adjust (mm)                  | 130mm                                   | Power consumption on (typical) in watts | 32,0                                                                     |
| Response time GtG      | 1 ms                     | Swivel                              | -30°±2° ~ 30°±2°                        | Power consumption standby in watts      | 0,3                                                                      |
| Response time MPRT     | 0.5 ms                   |                                     |                                         | Power consumption off in watts          | 0,3                                                                      |
| Static contrast ratio  | 4000:1                   |                                     |                                         | Energy class                            | E                                                                        |
| Dynamic contrast ratio | 80M:1                    |                                     |                                         |                                         |                                                                          |
| Viewing angle (CR10)   | 178/178                  |                                     |                                         |                                         |                                                                          |
| Display colours        | 16.7 Million             |                                     |                                         |                                         |                                                                          |
| Brightness in nits     | 300 cd/m²                |                                     |                                         |                                         |                                                                          |
| Local Dimming Zones    | Global Dimming           |                                     |                                         |                                         |                                                                          |

## CONNECTIVITY INFORMATION

|              |                          |
|--------------|--------------------------|
| HDMI         | HDMI 2.0 x 2             |
| DisplayPort  | DisplayPort 1.4 x 1      |
| Audio Output | Headphone out<br>(3.5mm) |

## PRODUCT DIMENSIONS

|                                          |                                     |
|------------------------------------------|-------------------------------------|
| Product dimensions incl. base (WxHxD) mm | 612.4 x<br>(398.6~528.6) x<br>227.4 |
|------------------------------------------|-------------------------------------|

|                                          |                           |
|------------------------------------------|---------------------------|
| Product dimensions excl. base (WxHxD) mm | 612.4 x 367.33 x<br>73.16 |
|------------------------------------------|---------------------------|

|                                 |                 |
|---------------------------------|-----------------|
| Packaging dimensions (WxHxD) mm | 686 x 523 x 214 |
|---------------------------------|-----------------|

|                                    |      |
|------------------------------------|------|
| Gross weight incl. package (in kg) | 7,74 |
|------------------------------------|------|

|                                  |      |
|----------------------------------|------|
| Net weight excl. package (in kg) | 5,34 |
|----------------------------------|------|

|                            |     |
|----------------------------|-----|
| Product without stand (kg) | 4,1 |
|----------------------------|-----|

## WHAT'S IN THE BOX

|            |    |
|------------|----|
| HDMI cable | 1x |
|------------|----|

|                   |    |
|-------------------|----|
| Displayport cable | 1x |
|-------------------|----|

|             |     |
|-------------|-----|
| Power Cable | Yes |
|-------------|-----|

## OTHER INFORMATION

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