

# UNLEASH YOUR POTENTIAL

POWERED BY  
**C27G4H**



Empower your gaming experience with the AOC C27G2ZXE, meticulously crafted for your perfect game performance. This 27-inch curved monitor offers a Fast VA panel with up to 1ms GtG, 280Hz refresh rate, and lightning-fast 0,3ms response time. Conquer your gaming challenges with low input lag, tear-free visuals with Adaptive Sync technology and HDR 10 which ensure crystal-clear graphics and fast responsiveness. With an eSports base and AOC G-Menu, you will stay ahead while enjoying the control of your own gaming experience. "

- **GMENU**
- **Adaptive sync**
- **Low Input Lag**
- **180Hz Refresh Rate**
- **0.5ms MPRT - Moving Picture Response Time**
- **VA Panel**

## GMENU

AOC G-Menu is a free tool that you can install on your PC to have complete customization paired with maximum convenience.

## 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.

## 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.

## 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.

## 180HZ REFRESH RATE

Competitive and intense gaming demands the best technology to ensure lag-free, smoother gaming. This AGON by AOC monitor features a 180Hz refresh rate, making it 3x faster than a standard display. A lower frame rate can make enemies appear to jump from spot to spot on the screen, making them very difficult targets to hit. A 180Hz frame rate restores those critical missing images back onto the screen, revealing enemy movements in ultra-smooth motion, letting you more easily target. With this AGON by AOC gaming monitor, you won't have to put up with input-lag and screen tearing.

## VA PANEL

VA Panels (Vertical Alignment) display deeper blacks and a high contrast for extra vivid and bright images.

| GENERAL                |                | VIDEO FEATURES                      |                                           | GAMING FEATURES                         |                                                                          |
|------------------------|----------------|-------------------------------------|-------------------------------------------|-----------------------------------------|--------------------------------------------------------------------------|
| Model Name             | C27G4H         | Sync technology (VRR)               | Adaptive Sync                             | Gaming style                            | Shooters, MMORPG, Action, eSports, RTS, FPS (eSports), Beat'm up, Racing |
| Brand                  | AOC            | Digital Signal Frequency Vertical   | HDMI2.0 :48-240Hz / DP1.4 :48-280Hz       | Game mode                               | RTS, FPS, Racing, Gamer 1, Gamer 2, Off                                  |
| Channel                | Gaming         | Digital Signal Frequency Horizontal | HDMI2.0 : 30 -280KHz / DP1.4 : 30 -320KHz | Gaming convenience                      | G-menu                                                                   |
| Product line           | AOC Gaming     | HDR (High Dynamic Range)            | HDR 10                                    |                                         |                                                                          |
| Design family          | G4             | Blue Light Technology               | Low Blue Light                            |                                         |                                                                          |
| EAN                    | 4038986182027  | Colour space (sRGB) CIE 1976 %      | 125,7                                     |                                         |                                                                          |
|                        |                | Colour space (DCI-P3) CIE 1976 %    | 92,4                                      |                                         |                                                                          |
|                        |                | Flicker-Free                        | Flicker Free                              |                                         |                                                                          |
| DISPLAY INFORMATION    |                | CABINET INFORMATION                 |                                           | POWER CONSUMPTION                       |                                                                          |
| Screen size (inch)     | 27,0           | Bezel Colour (front)                | Black                                     | Power supply                            | Internal                                                                 |
| Screen size (cm)       | 68,6           | Cabinet colour (backside)           | Black                                     | Power consumption on (typical) in watts | 30,0                                                                     |
| Flat / Curved          | Curved         | Cabinet finishing (backside)        | Matt                                      | Power consumption standby in watts      | 0,5                                                                      |
| Curvature Radius       | 1500R          | Removable stand                     | Yes                                       | Power consumption off in watts          | 0,3                                                                      |
| Panel treatment        | Antiglare (AG) | Kensington Lock                     | Yes                                       |                                         |                                                                          |
| Pixels per Inch        | 81,59          | Vesa wallmount                      | 100x100                                   |                                         |                                                                          |
| Panel resolution       | 1920x1080      |                                     |                                           |                                         |                                                                          |
| Aspect ratio           | 16:9           | ERGONOMICS                          |                                           | CONNECTIVITY INFORMATION                |                                                                          |
| Panel type             | Fast VA        | Tilt                                | -3° ±2° ~ 21° ±2°                         | HDMI                                    | HDMI 2.0 x 2                                                             |
| Backlight type         | WLED           |                                     |                                           | DisplayPort                             | DisplayPort 1.4 x 1                                                      |
| Max Refresh rate       | 180 Hz         |                                     |                                           | Audio Output                            | Headphone out (3.5mm)                                                    |
| 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      |                                     |                                           |                                         |                                                                          |

## PRODUCT DIMENSIONS

|                                          |                         |
|------------------------------------------|-------------------------|
| Product dimensions incl. base (WxHxD) mm | 611.5 x 457.0 x 177.0   |
| Product dimensions excl. base (WxHxD) mm | 611.52 x 367.64 x 78.68 |
| Packaging dimensions (WxHxD) mm          | 730 x 440 x 161         |
| Gross weight incl. package (in kg)       | 8,26                    |
| Net weight excl. package (in kg)         | 4,97                    |
| Product without stand (kg)               | 4,05                    |

## WHAT'S IN THE BOX

|                   |     |
|-------------------|-----|
| HDMI cable        | 1x  |
| Displayport cable | 1x  |
| Power Cable       | Yes |