

# UNLEASH YOUR POTENTIAL

POWERED BY  
**C27G4ZH**



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**
- **Low Input Lag**
- **Adaptive sync**
- **VA Panel**
- **0.3ms MPRT Response Time**
- **280 Hz Refresh Rate**

## GMENU

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

## 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.

## 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.

## VA PANEL

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

## 0.3MS MPRT RESPONSE TIME

Feel the truly immersive gaming experience. Whether you're navigating through a fast-paced racing game or engaged in a high-stakes battle, every millisecond counts! The 0.3ms MPRT monitor could be your ticket to gaming excellence, with quick reaction times and smooth gameplay.

## 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.

| GENERAL                |                | VIDEO FEATURES                      |                                           | GAMING FEATURES                          |                                                                          |
|------------------------|----------------|-------------------------------------|-------------------------------------------|------------------------------------------|--------------------------------------------------------------------------|
| Model Name             | C27G4ZH        | 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     |                                     |                                           |                                          |                                                                          |
| Design family          | G4             |                                     |                                           |                                          |                                                                          |
| DISPLAY INFORMATION    |                |                                     |                                           | POWER CONSUMPTION                        |                                                                          |
| Screen size (inch)     | 27,0           | Blue Light Technology               | Low Blue Light                            | Power supply                             | Internal                                                                 |
| Screen size (cm)       | 68,6           | Colour space (sRGB) CIE 1976 %      | 125,7                                     | Power consumption on (typical) in watts  | 30,0                                                                     |
| Flat / Curved          | Curved         | Colour space (DCI-P3) CIE 1976 %    | 92,4                                      | Power consumption standby in watts       | 0,5                                                                      |
| Curvature Radius       | 1500R          | Flicker-Free                        | Flicker Free                              | Power consumption off in watts           | 0,3                                                                      |
| Panel treatment        | Antiglare (AG) | CABINET INFORMATION                 |                                           | CONNECTIVITY INFORMATION                 |                                                                          |
| Pixels per Inch        | 81,59          | Bezel Colour (front)                | Black                                     | HDMI                                     | HDMI 2.0 x 2                                                             |
| Panel resolution       | 1920x1080      | Cabinet colour (backside)           | Black                                     | DisplayPort                              | DisplayPort 1.4 x 1                                                      |
| Aspect ratio           | 16:9           | Cabinet finishing (backside)        | Matt                                      | Audio Output                             | Headphone out (3.5mm)                                                    |
| Panel type             | VA             | Removable stand                     | Yes                                       | PRODUCT DIMENSIONS                       |                                                                          |
| Backlight type         | WLED           | Kensington Lock                     | Yes                                       | Product dimensions incl. base (WxHxD) mm | 611.5 x 516.4 x 239.4                                                    |
| Max Refresh rate       | 280 Hz         | Vesa wallmount                      | 100x100                                   | Packaging dimensions (WxHxD) mm          | 840 x 480 x 188                                                          |
| Response time MPRT     | 0.3 ms         | ERGONOMICS                          |                                           | Gross weight incl. package (in kg)       | 8,86                                                                     |
| Static contrast ratio  | 3000:1         | Tilt                                | -3° ±2° ~ 21° ±2°                         | Net weight excl. package (in kg)         | 5,44                                                                     |
| Dynamic contrast ratio | 80M:1          | Height adjust (mm)                  | 130mm                                     |                                          |                                                                          |
| Viewing angle (CR10)   | 178/178        | Swivel                              | -28°±2°~+28±2°                            |                                          |                                                                          |
| Display colours        | 16.7 Million   | WHAT'S IN THE BOX                   |                                           |                                          |                                                                          |
| Brightness in nits     | 300 cd/m²      | HDMI cable                          | 1x                                        |                                          |                                                                          |
|                        |                | Displayport cable                   | 1x                                        |                                          |                                                                          |
|                        |                | Power Cable                         | Yes                                       |                                          |                                                                          |