

**AGON**  
BY AOC

UNLEASH YOUR  
POTENTIAL

POWERED BY

**27G2SAE/BK**



**1<sub>ms</sub>**

**165<sub>Hz</sub>**

AMD  
**FreeSync**  
Premium



LOW INPUT LAG



GAME MODE



SHADOW  
CONTROL

The 27G2SAE/BK is the right model for anyone seeking high performance. It comes with 1080p Full High Definition (FHD), low input lag, FreeSync Premium, a wide colour range and 2W stereo speakers, on a classic stand with tilt feature.

- **Minimal bezel distraction for the ultimate battle station**
- **165Hz Refresh Rate**
- **FreeSync Premium**
- **Low Input Lag**
- **6 Games Mode**
- **AOC Game Color and Shadow control**

## 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.





## 165HZ REFRESH RATE

A 165Hz refresh rate, well over twice the industry standard of 60Hz, makes games run smooth as silk. Realize the potential in your graphics card. Forget screen tearing and forget motion blur. Feel your reflexes become one with the action. Never look back.

## 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.



without FreeSync



## 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.



## AOC GAME COLOR AND SHADOW CONTROL

Bring the battle out of the shadows with AOC Shadow Control and AOC Game Color! Adjust grey levels for better picture detail and brighten dark areas or sink them back into blackness on the fly, without affecting the rest of the display.



## GENERAL

|               |               |
|---------------|---------------|
| Model Name    | 27G2SAE/BK    |
| Brand         | AOC           |
| Channel       | Gaming        |
| Product line  | AOC Gaming    |
| Design family | G2            |
| EAN           | 4038986129893 |

## DISPLAY INFORMATION

|                          |                |
|--------------------------|----------------|
| Screen size (inch)       | 27,0           |
| Screen size (cm)         | 68,6           |
| Flat / Curved            | Flat           |
| Display hardness         | 3H             |
| Panel treatment          | Antiglare (AG) |
| Pixel Pitch (mm)         | 0,3114         |
| Pixels per Inch          | 81,0           |
| Panel resolution         | 1920x1080      |
| Aspect ratio             | 16:9           |
| Panel type               | VA             |
| Backlight type           | WLED           |
| Max Refresh rate         | 165 Hz         |
| Response time<br>GtG     | 4 ms           |
| Response time<br>MPRT    | 1 ms           |
| Static contrast<br>ratio | 3000:1         |
| Viewing angle<br>(CR10)  | 178/178        |
| Display colours          | 16.7 Million   |
| Brightness in nits       | 350 cd/m2      |

## VIDEO FEATURES

|   |                     |
|---|---------------------|
| Sync technology<br>(VRR)                  | Freesync<br>Premium |
| Blue Light<br>Technology                  | Low Blue Light      |
| Colour space<br>(sRGB) CIE 1931 %         | 122,0               |
| Colour space<br>(DCI-P3) CIE 1976<br>%    | 93,0                |
| Colour space<br>(Adobe RGB) CIE<br>1931 % | 98,0                |
| Flicker-Free                              | Flicker Free        |

## CABINET INFORMATION

|                                 |            |
|---------------------------------|------------|
| Bezel Colour<br>(front)         | Black, Red |
| Cabinet colour<br>(backside)    | Black, Red |
| Cabinet finishing<br>(backside) | Matt       |
| Removable stand                 | Yes        |
| Speaker power                   | 2 W x 2    |
| Kensington Lock                 | Yes        |
| Vesa wallmount                  | 100x100    |

## ERGONOMICS

|      |       |
|------|-------|
| Tilt | -5/23 |
|------|-------|

## GAMING FEATURES

|                       |   |
|-----------------------|---|
| Game mode             | RTS, FPS, Racing,<br>Gamer 1, Gamer 2,<br>Off |
| Gaming<br>convenience | G-menu  |

## SUSTAINABILITY

|                 |     |
|-----------------|-----|
| REACH compliant | Yes |
| RoHs compliant  | Yes |

## POWER CONSUMPTION

|   |          |
|---|----------|
| Power supply                                  | Internal |
| Power<br>consumption on<br>(typical) in watts | 26,0     |
| Power<br>consumption<br>standby in watts      | 0,3      |
| Power<br>consumption off<br>in watts          | 0,3      |
| Energy class                                  | F        |

## 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 1.4 x 2             |
| DisplayPort  | DisplayPort 1.2 x 1      |
| Audio Output | Headphone out<br>(3.5mm) |
| D-SUB (VGA)  | 1x                       |

## PRODUCT DIMENSIONS

Product dimensions  
incl. base  
(WxHxD)  
mm

Product dimensions  
excl. base  
(WxHxD)  
mm

Packaging dimensions  
(WxHxD) mm

Gross weight incl.  
package (in kg)

Net weight excl.  
package (in kg)

## WHAT'S IN THE BOX

HDMI cable 1.8

Displayport cable 1.8

## OTHER INFORMATION

Warranty period 3 years