

**AGON**  
BY AOC

ULTRA-SMOOTH,  
ULTRA-FAST, BUILT TO  
WIN

POWERED BY  
**27G50F**



The 27G50F features a 27" FHD IPS panel for sharp visuals and wide viewing angles. With a 180Hz refresh rate and 0.5ms MPRT response time, gameplay stays fluid and responsive. While Dial Point, Shadow Control and Sniper Scope enhance accuracy and visibility.

- **Overclock to 180Hz**
- **Adaptive Sync Enabled**
- **MBR Sync Clarity**
- **Flicker-Free Viewing**
- **FPS Aiming Support**
- **Adjustable Shadow Levels**

## OVERCLOCK TO 180HZ

Overclock your display to 180Hz for ultra-smooth gaming visuals. Enjoy fluid motion and instant input lag reduction while playing fast-paced FPS, racing and action games. Every swift move and dynamic scene renders seamlessly, delivering immersive gameplay, sharper visuals and outstanding competitive performance for all your gaming sessions.



## ADAPTIVE SYNC ENABLED

Adaptive Sync technology eliminates screen tearing for smooth, uninterrupted gaming sessions.

## MBR SYNC CLARITY

MBR Sync reduces motion blur and ghosting for crisp visuals during intense gameplay.



## FLICKER-FREE VIEWING

Flicker-Free technology reduces eye strain for comfortable, marathon gaming sessions.

## FPS AIMING SUPPORT

Dial Point adds an on-screen crosshair for precise aiming in every FPS match.



## ADJUSTABLE SHADOW LEVELS

Shadow Control improves visibility by adjusting dark areas without affecting overall brightness.

## GENERAL

|                   |            |
|-------------------|------------|
| Model Name        | 27G50F     |
| Brand             | AOC        |
| Channel           | Gaming     |
| Product line      | AOC Gaming |
| Design family     | G50        |
| Launch date (ETA) | 4/30/2025  |

## DISPLAY INFORMATION

|                          |                         |
|--------------------------|-------------------------|
| Screen size (inch)       | 27,0                    |
| Flat / Curved            | Flat                    |
| Curvature Radius         | Flat                    |
| Panel treatment          | Antiglare (AG)          |
| Pixel Pitch (mm)         | 0,3114                  |
| Pixels per Inch          | 93,0                    |
| Panel resolution         | 1920x1080               |
| Aspect ratio             | 16:9                    |
| Panel type               | IPS                     |
| Backlight type           | WLED                    |
| Max Refresh rate         | 180Hz OC                |
| Response time<br>GtG     | 4 ms                    |
| Response time<br>MPRT    | 0.5 ms                  |
| Static contrast<br>ratio | 1500:1                  |
| Viewing angle<br>(CR10)  | 178/178                 |
| Display colours          | 16.7M (6bits+FRC)       |
| Brightness in nits       | 300 cd/m <sup>2</sup>   |
| Local Dimming<br>Zones   | Global Dimming<br>Zones |

## VIDEO FEATURES

|                             |                             |
|-----------------------------|-----------------------------|
| Sync technology<br>(VRR)    | Adaptive sync +<br>MBR Sync |
| HDR (High<br>Dynamic Range) | HDR Ready                   |
| Flicker-Free                | Flicker Free                |

## CABINET INFORMATION

|                 |         |
|-----------------|---------|
| Kensington Lock | Yes     |
| Vesa wallmount  | 100x100 |

## ERGONOMICS

|      |                   |
|------|-------------------|
| Tilt | -3° ±2° ~ 21° ±2° |
|------|-------------------|

## SUSTAINABILITY

|                          |                               |
|--------------------------|-------------------------------|
| Carton material          | Paper                         |
| Carton material<br>print | Water Print<br>(Brown Carton) |

## POWER CONSUMPTION

|  |          |
|--|----------|
| Power supply                             | External |
| Power<br>consumption<br>standby in watts | 0,3      |
| Power<br>consumption off<br>in watts     | 0,3      |

## CONNECTIVITY INFORMATION

|                                |                     |
|--------------------------------|---------------------|
| HDMI                           | HDMI 1.4 x 1        |
| Digital HDCP<br>(HDMI version) | HDCP 1.4/2.2        |
| DisplayPort                    | DisplayPort 1.4 x 1 |
| Audio Output                   | 1x Audio out        |
| DP HDCP version                | HDCP 1.4/2.2        |

## PRODUCT DIMENSIONS (METRIC)

|   |                                  |
|---|----------------------------------|
| Product<br>dimensions incl.<br>base (WxHxD)<br>mm | 616(W) × 458.7(H)<br>× 190 (D)   |
| Product<br>dimensions excl.<br>base (WxHxD)<br>mm | 616(W) × 358.8 (H)<br>× 36.2 (D) |
| Packaging<br>dimensions<br>(WxHxD) mm             | 690(W)*480(H)*124(D)             |
| Gross weight incl.<br>package (in kg)             | 5,26                             |
| Product with<br>stand (kg)                        | 3,14                             |
| Product without<br>stand (kg)                     | 2,84                             |

## OTHER INFORMATION

|      |              |
|------|--------------|
| MTBF | 30.000 hours |
|------|--------------|

 **LEGAL DISCLAIMER**

The monitor may appear different from the feature image. The products, accessories, cable(s) supplied with the product may vary in type, quantity, and/or specifications in line with country- or region-specific requirements. Specifications are subject to change without notice. The above functionality may vary depending on the user's actual usage conditions. This product is sold with a limited manufacturer's warranty. Please refer to the warranty terms for coverage details. All Rights reserved.