

**AGON**  
BY AOC

PUSH THE LIMITS OF  
SPEED!

POWERED BY  
**25G50Z**



The 25G50Z is built for competitive gamers who demand the fastest response. With its FHD resolution and Fast IPS panel, it delivers sharp visuals and vibrant colors. The 260Hz (OC) refresh rate, 1ms GtG, and 0.3ms MPRT ensure an ultra-smooth, blur-free gaming experience. AdaptiveSync and Low Input Lag provide flawless precision, while HDR10 enhances the visuals with deeper contrast and richer detail. With its simple eSports stand and customizable G-Menu settings, the 25G50Z is your ultimate weapon to stay ahead in every competition.

- **E-sports monitor stand**
- **GMENU**
- **Low Input Lag**
- **0.3ms MPRT Response Time**
- **260Hz (OC240Native)**
- **1ms Response time GTG - Grey-to-Grey**

## E-SPORTS MONITOR STAND

Our new stand. Co-designed with eSports professionals, allows you to maximize free space for all your peripherals. The base of the monitor is designed to reduce the footprint of your monitor on your desk, and even allows you to place your keyboard on top. The stand includes cable management to keep your desk clean. No matter what genre you compete in, we want you to feel like a pro.



## 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.



## 260HZ (OC240NATIVE)

260Hz (OC,240Native) completely unleashes top end GPUs, bringing unprecedented fluidity to the picture on your screen. With every detail brought sharply into focus and every movement shown with crystal clarity, feel your reactions become one with the action and elevate your game.



## 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.



## 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.

| GENERAL                |                          | VIDEO FEATURES                      |                               | GAMING FEATURES                         |                                                                          |
|------------------------|--------------------------|-------------------------------------|-------------------------------|-----------------------------------------|--------------------------------------------------------------------------|
| Model Name             | 25G50Z                   | Sync technology (VRR)               | Adaptive Sync                 | Gaming style                            | Shooters, MMORPG, Action, eSports, RTS, FPS (eSports), Beat'm up, Racing |
| Brand                  | AOC                      | Digital Signal Frequency Vertical   | 48-260Hz                      | Game mode                               | RTS, FPS, Racing, Gamer 1, Gamer 2, Off                                  |
| Channel                | B2C, Gaming              | Digital Signal Frequency Horizontal | 30K-290KHz                    | Gaming convenience                      | G-menu                                                                   |
| Product line           | AOC Gaming               | HDR (High Dynamic Range)            | HDR 10                        | PS5 Compatibility                       | 1920x1080@120Hz                                                          |
| EAN                    | 4038986163439            | Blue Light Technology               | TUV Low Blue Light (hardware) | Xbox X Compatibility                    | 1920x1080@120Hz                                                          |
| DISPLAY INFORMATION    |                          | Colour space (sRGB) CIE 1976 %      | 120,9                         | Xbox S Compatibility                    | 1920x1080@120Hz                                                          |
| Screen size (inch)     | 24,5                     | Colour space (DCI-P3) CIE 1976 %    | 92,0                          | SUSTAINABILITY                          |                                                                          |
| Screen size (cm)       | 62,2                     | Colour space (Adobe RGB) CIE 1976 % | 88,1                          | WEEE                                    | Yes                                                                      |
| Flat / Curved          | Flat                     | Flicker-Free                        | Flicker Free                  | REACH compliant                         | Yes                                                                      |
| Display hardness       | 3H                       | CABINET INFORMATION                 |                               | RoHs compliant                          | Yes                                                                      |
| Panel treatment        | Antiglare (AG)           | Bezel Colour (front)                | Black                         | CEC                                     | Yes                                                                      |
| Pixel Pitch (mm)       | 0,2802                   | Cabinet colour (backside)           | Black                         | Carton material                         | Paper                                                                    |
| Pixels per Inch        | 89,91                    | Cabinet finishing (backside)        | Texture                       | Carton material print                   | Water Print (Brown Carton)                                               |
| Panel resolution       | 1920x1080                | Removable stand                     | Yes                           | POWER CONSUMPTION                       |                                                                          |
| Aspect ratio           | 16:9                     | Kensington Lock                     | Yes                           | Power supply                            | External                                                                 |
| Panel type             | Fast IPS                 | Vesa wallmount                      | 100x100                       | Power consumption on (typical) in watts | 21,0                                                                     |
| Backlight type         | WLED                     | ERGONOMICS                          |                               | Power consumption standby in watts      | 0,3                                                                      |
| Max Refresh rate       | 260Hz (OC, 240Hz Native) | Tilt                                | -3.5/21.5                     | Power consumption off in watts          | 0,3                                                                      |
| Response time GtG      | 1 ms                     |                                     |                               |                                         |                                                                          |
| Response time MPRT     | 0.3 ms                   |                                     |                               |                                         |                                                                          |
| Static contrast ratio  | 1000:1                   |                                     |                               |                                         |                                                                          |
| Dynamic contrast ratio | 80M:1                    |                                     |                               |                                         |                                                                          |
| Viewing angle (CR10)   | 178/178                  |                                     |                               |                                         |                                                                          |
| Display colours        | 16.7M (8bits)            |                                     |                               |                                         |                                                                          |
| Brightness in nits     | 300 cd/m²                |                                     |                               |                                         |                                                                          |
| Local Dimming Zones    | Global Dimming Zones     |                                     |                               |                                         |                                                                          |

| REGULATORY COMPLIANCE |     |
|-----------------------|-----|
| CB                    | Yes |
| CE                    | Yes |
| EAC                   | Yes |
| FCC                   | Yes |
| UKCA                  | Yes |

| CONNECTIVITY INFORMATION    |                     |
|-----------------------------|---------------------|
| HDMI                        | HDMI 2.0 x 1        |
| Digital HDCP (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                       |                      |
|------------------------------------------|----------------------|
| Product dimensions incl. base (WxHxD) mm | 561.6 x 424.9 x 175  |
| Product dimensions excl. base (WxHxD) mm | 561.6 x 325.1 x 35.8 |
| Packaging dimensions (WxHxD) mm          | 635 x420 x 124       |
| Gross weight incl. package (in kg)       | 4,49                 |
| Net weight excl. package (in kg)         | 2,63                 |
| Product without stand (kg)               | 2,23                 |

| SOFTWARE |        |
|----------|--------|
| Software | G-Menu |

| WHAT'S IN THE BOX |     |
|-------------------|-----|
| Displayport cable | 1.5 |
| Power Cable       | Yes |

| OTHER INFORMATION |         |
|-------------------|---------|
| Warranty period   | 3 years |