

**AGON**  
BY AOC

DISCOVER YOUR  
DESTINY

POWERED BY  
**25G3ZM/BK**



LOW INPUT LAG



ADJUSTABLE  
STAND

AMD  
**FreeSync**

The AOC 25G3ZM/BK meets the needs of both eSports, competitive gamers, and casual gamers as well. It offers a responsive 24.5" VA panel with FHD resolution, ShadowControl and super contrast ratio of 3000:1. Be the fastest in action with 240Hz refresh rate, Adaptive Sync, 1ms GTG and low input lag.

- **FHD Resolution**
- **VA Panel**
- **240Hz Refresh Rate**
- **0.5ms MPRT - Moving Picture Response Time**
- **1ms Response time GTG - Grey-to-Grey**
- **Freesync Premium**

## FHD RESOLUTION

Want to watch a Blu-ray movie in full quality, enjoy games in high resolution or read crisp text in office applications? Thanks to its Full HD resolution of 1920 x 1080 pixels, this monitor lets you do just that. Whatever you are viewing, with Full HD it will be displayed in rich detail without requiring a high-end graphics card or consuming a lot of your system's resources.



Full HD 1920 x 1080



## VA PANEL

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

## 240HZ REFRESH RATE

240Hz 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.



## 0.5MS 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.



## 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.



## 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.



| GENERAL                |                | VIDEO FEATURES                      |                                         | GAMING FEATURES                         |                                                             |
|------------------------|----------------|-------------------------------------|-----------------------------------------|-----------------------------------------|-------------------------------------------------------------|
| Model Name             | 25G3ZM/BK      | Sync technology (VRR)               | Adaptive Sync                           | Gaming style                            | Shooters, MMORPG, Action, eSports, FPS (eSports), Beat'm up |
| Brand                  | AOC            | Digital Signal Frequency Vertical   | HDMI2.0/DP1.2: 48-240Hz                 | Game mode                               | RTS, FPS, Racing, Gamer 1, Gamer 2, Off                     |
| Channel                | Gaming         | Digital Signal Frequency Horizontal | HDMI2.0:30-255KHz / DP1.2:255KHz-255KHz | Gaming convenience                      | G-menu                                                      |
| Product line           | AOC Gaming     | Blue Light Technology               | Low Blue Light                          | PS5 Compatibility                       | 1920x1080@120Hz                                             |
| Design family          | G3             | Colour space (sRGB) CIE 1931 %      | 100,0                                   | Xbox X Compatibility                    | 1920x1080@120Hz                                             |
| Launch date (ETA)      | 10/15/2022     | Colour space (DCI-P3) CIE 1976 %    | 92,0                                    | Xbox S Compatibility                    | 1920x1080@120Hz                                             |
| EAN                    | 4038986140911  | Flicker-Free                        | Flicker Free                            |                                         |                                                             |
| DISPLAY INFORMATION    |                | CABINET INFORMATION                 |                                         | SUSTAINABILITY                          |                                                             |
| Screen size (inch)     | 24,5           | Bezel Colour (front)                | Black, Red                              | REACH compliant                         | Yes                                                         |
| Screen size (cm)       | 62,23          | Cabinet colour (backside)           | Black, Red                              | RoHs compliant                          | Yes                                                         |
| Flat / Curved          | Flat           | Cabinet finishing (backside)        | Matt                                    |                                         |                                                             |
| Panel treatment        | Antiglare (AG) | Removable stand                     | Yes                                     | POWER CONSUMPTION                       |                                                             |
| Pixels per Inch        | 90,0           | Kensington Lock                     | Yes                                     | Power supply                            | Internal                                                    |
| Panel resolution       | 1920x1080      | Vesa wallmount                      | 100x100                                 | Power consumption on (typical) in watts | 25,0                                                        |
| Aspect ratio           | 16:9           | ERGONOMICS                          |                                         | Power consumption standby in watts      | 0,3                                                         |
| Panel type             | VA             | Tilt                                | -5/23                                   | Power consumption off in watts          | 0,3                                                         |
| Backlight type         | WLED           | Height adjust (mm)                  | 130mm                                   | Energy class                            | E                                                           |
| Max Refresh rate       | 240 Hz         | Swivel                              | -30/30                                  |                                         |                                                             |
| Response time GtG      | 1 ms           | Pivot                               | Yes                                     | REGULATORY COMPLIANCE                   |                                                             |
| Response time MPRT     | 0.5 ms         |                                     |                                         | CB                                      | Yes                                                         |
| Static contrast ratio  | 3000:1         |                                     |                                         | CE                                      | Yes                                                         |
| Dynamic contrast ratio | 80M:1          |                                     |                                         | TUV-Bauart-Mark                         | Yes                                                         |
| Viewing angle (CR10)   | 178/178        |                                     |                                         | ISO 9241-307                            | Yes                                                         |
| Display colours        | 16.7 Million   |                                     |                                         | EAC                                     | Yes                                                         |
| Brightness in nits     | 300 cd/m2      |                                     |                                         | FCC                                     | Yes                                                         |
|                        |                |                                     |                                         | Microsoft WHQL                          | Yes                                                         |
|                        |                |                                     |                                         | Pixel policy                            | ISO 9241-307                                                |

## CONNECTIVITY INFORMATION

|                  |                          |
|------------------|--------------------------|
| HDMI             | HDMI 2.0 x 2             |
| DisplayPort      | DisplayPort 1.2 x 1      |
| Audio/microphone | Headphone out<br>(3.5mm) |

## 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 |
| Power Cable       | Yes |

## OTHER INFORMATION

Warranty period

3 years

### LEGAL DISCLAIMER

The monitor may appear different from the feature image. The products and accessories mentioned may vary by country and region. All Rights reserved. Specifications are subject to change without notice. The above functionality may vary depending on the user's actual usage conditions.