

**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**
- **0.5ms MPRT - Moving Picture Response Time**
- **1ms Response time GTG - Grey-to-Grey**
- **Freesync Premium**
- **HDMI**

## 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.





## VA PANEL

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

## 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.



## TMS 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.



## HDMI

HDMI (High-Definition Multimedia Interface) is supported by the current gaming consoles, current GPUs, set-top boxes, supporting the HDCP digital content protection system. HDMI 1.3-1.4b versions support up to 144 Hz refresh rate@1080p and 75 Hz@1440p, while HDMI 2.0-2.0b versions support 240Hz@1080p, 144Hz@1440p and 60 Hz@2160p (4K).

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	AMD FreeSync™	AMD FreeSync Premium	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Channel	Gaming	Digital Signal Frequency Vertical	HDMI2.0/DPI.2: 48-240Hz	Gaming convenience	G-menu
Product line	AOC Gaming	Digital Signal Frequency Horizontal	HDMI2.0:30-255KHz / DPI.2:255KHz-255KHz	PS5 Compatibility	1920x1080@120Hz
Design family	G3	Blue Light Technology	Low Blue Light	Xbox X Compatibility	1920x1080@120Hz
Launch date (ETA)	10/15/2022	Colour space (sRGB) CIE 1931 %	100,0	Xbox S Compatibility	1920x1080@120Hz
EAN	4038986140911	Colour space (DCI-P3) CIE 1976 %	92,0		
		Flicker-Free	Flicker Free		
DISPLAY INFORMATION		CABINET INFORMATION		SUSTAINABILITY	
Screen size (inch)	24,5	Bezel Colour (front)	Black, Red	TCO Certified	No
Screen size (cm)	62,23	Cabinet colour (backside)	Black, Red	WEEE	Yes
Flat / Curved	Flat	Cabinet finishing (backside)	Matt	REACH compliant	Yes
Panel treatment	Antiglare (AG)	Removable stand	Yes	RoHs compliant	Yes
Pixels per Inch	90,0	Kensington Lock	Yes	PVC/BFR free housing	Yes
Panel resolution	1920x1080	Vesa wallmount	100x100	Mercury free	Yes
Aspect ratio	16:9	ERGONOMICS		Recycable packaging material	100 % recycable
Panel type	VA	Tilt	-5/23		
Backlight type	WLED	Height adjust (mm)	130mm	POWER CONSUMPTION	
Max Refresh rate	240 Hz	Swivel	-30/30	Power supply	Internal
Response time GtG	1 ms	Pivot	Yes	Power consumption on (typical) in watts	25,0
Response time MPRT	0.5 ms			Power consumption standby in watts	0,3
Static contrast ratio	3000:1			Power consumption off in watts	0,3
Dynamic contrast ratio	80M:1			Energy class	E
Viewing angle (CR10)	178/178				
Display colours	16.7 Million				
Brightness in nits	300 cd/m <sup>2</sup>				

## 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 2.0 x 2
DisplayPort	DisplayPort 1.2 x 1
Audio Output	Headphone out (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