

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 x 420 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
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WHAT'S IN THE BOX

Displayport cable	1.5
Power Cable	Yes

OTHER INFORMATION

Warranty period	3 years
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