AGON
BY AOC

PUSH THE LIMITS OF SPEED!

POWERED BY

25G50Z

24,5"

AOC GAMING

260HZ OVERCLOCK NATIVE 240HZ | IPS | 1MS GTG | FHD | ADAPTIVE SYNC

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

Model Name	25G50Z
Brand	AOC
Channel	B2C, Gaming
Product line	AOC Gaming
EAN	4038986163439

DISPLAY INFORMATION

Screen size (inch)	24,5
Screen size (cm)	62,2
Flat / Curved	Flat
Display hardness	3H
Panel treatment	Antiglare (AG)
Pixel Pitch (mm)	0,2802
Pixels per Inch	89,91
Panel resolution	1920x1080
Aspect ratio	16:9
Panel type	Fast IPS
Backlight type	WLED
Max Refresh rate	260Hz (OC, 240Hz Native)
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

VIDEO FEATURES

Sync technology (VRR)	Adaptive Sync
Digital Signal Frequency Vertical	48-260Hz
Digital Signal Frequency Horizontal	30K-290KHz
HDR (High Dynamic Range)	HDR 10
Blue Light Technology	TUV Low Blue Light (hardware)
Colour space (sRGB) CIE 1976 %	120,9
Colour space (DCI-P3) CIE 1976 %	92,0
Colour space (Adobe RGB) CIE 1976 %	88,1
Flicker-Free	Flicker Free

CABINET INFORMATION

Bezel Colour (front)	Black
Cabinet colour (backside)	Black
Cabinet finishing (backside)	Texture
Removable stand	Yes
Kensington Lock	Yes
Vesa wallmount	100x100

ERGONOMICS

Tilt	-3.5/21.5

GAMING FEATURES

Gaming style	Shooters, MMORPG, Action, eSports, RTS, FPS (eSports), Beat'm up, Racing
Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Gaming convenience	G-menu
PS5 Compatibility	1920x1080@120Hz
Xbox X Compatibility	1920x1080@120Hz
Xbox S Compatibility	1920x1080@120Hz

SUSTAINABILITY

WEEE	Yes
REACH compliant	Yes
RoHs compliant	Yes
CEC	Yes
Carton material	Paper
Carton material print	Water Print (Brown Carton)

POWER CONSUMPTION

Power supply	External
Power consumption on (typical) in watts	21,0
Power consumption standby in watts	0,3
Power consumption off in watts	0,3
Energy class	E

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 × 175
Product dimensions excl. base (WxHxD) mm	561.6 x 325.1 × 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