

# PRO-LEVEL PRECISION AT 240HZ.

POWERED BY  
**25G51Z**



The 25G51Z delivers elite-level performance with a 25" FHD IPS panel, ultra-fast 240Hz refresh rate and 0.5ms MPRT response time. MBR Sync ensures fluid, blur-free visuals, while Shadow Control, Sniper Scope and Dial Point give you the tactical edge in every match.

- **Adaptive Sync Enabled**
- **MBR Sync Clarity**
- **Flicker-Free Viewing**
- **FPS Aiming Support**
- **Adjustable Shadow Levels**
- **Sniper Zoom Feature**

## ADAPTIVE SYNC ENABLED

Adaptive Sync technology eliminates screen tearing for smooth, uninterrupted gaming sessions.



## MBR SYNC CLARITY

MBR Sync reduces motion blur and ghosting for crisp visuals during intense gameplay.

## FLICKER-FREE VIEWING

Flicker-Free technology reduces eye strain for comfortable, marathon gaming sessions.



## FPS AIMING SUPPORT

Dial Point adds an on-screen crosshair for precise aiming in every FPS match.

## ADJUSTABLE SHADOW LEVELS

Shadow Control improves visibility by adjusting dark areas without affecting overall brightness.



## SNIPER ZOOM FEATURE

Sniper Scope offers multi-stage zoom for long-range precision shots in FPS games.

## GENERAL

Model Name	25G51Z
Brand	AOC
Channel	Gaming
Product line	AOC Gaming
Design family	G51
Launch date (ETA)	7/28/2025

## DISPLAY INFORMATION

Screen size (inch)	24.5
Flat / Curved	Flat
Curvature Radius	Flat
Panel treatment	Antiglare (AG)
Panel resolution	1920x1080
Aspect ratio	16:9
Panel type	IPS
Backlight type	WLED
Max Refresh rate	240 Hz
Response time GtG	5 ms
Response time MPRT	0.5 ms
Static contrast ratio	1500:1
Viewing angle (CR10)	178/178
Brightness in nits	300 cd/m <sup>2</sup>
Local Dimming Zones	Global Dimming Zones

## VIDEO FEATURES

Sync technology (VRR)	Adaptive Sync
HDR (High Dynamic Range)	HDR Ready
Blue Light Technology	Anti Blue Light
Flicker-Free	Flicker Free

## CABINET INFORMATION

Kensington Lock	Yes
Vesa wallmount	100x100

## ERGONOMICS

Tilt	-3° ±2° ~ 21° ±2°
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## SUSTAINABILITY

Carton material	Paper
Carton material print	Water Print (Brown Carton)

## POWER CONSUMPTION

Power supply	External
Power consumption standby in watts	0.5
Power consumption off in watts	0.3

## 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 (W) × 424.9 (H) × 177.6 (D)
Product dimensions excl. base (WxHxD) mm	561.6 (W) × 325.1 (H) × 35.8(D)
Packaging dimensions (WxHxD) mm	635(w)x420(H)x124(D)
Gross weight incl. package (in kg)	4.49
Net weight excl. package (in kg)	2.63
Product without stand (kg)	2.23

  

<b>OTHER INFORMATION</b>	
MTBF	30.000 hours

### LEGAL DISCLAIMER

The monitor may appear different from the feature image. The products, accessories, cable(s) supplied with the product may vary in type, quantity, and/or specifications in line with country- or region-specific requirements. Specifications are subject to change without notice. The above functionality may vary depending on the user's actual usage conditions. This product is sold with a limited manufacturer's warranty. Please refer to the warranty terms for coverage details. All Rights reserved.