

AGON
BY AOC

PRO-LEVEL
PRECISION AT 240HZ.

POWERED BY
27G51Z



The 27G51Z delivers elite-level performance with a 27" 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	27G51Z
Brand	AOC
Channel	Gaming
Product line	AOC Gaming
Design family	G51
Launch date (ETA)	7/28/2025

DISPLAY INFORMATION

Screen size (inch)	27.0
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 ²
Local Dimming Zones	Global Dimming Zones

VIDEO FEATURES

Sync technology (VRR)	Adaptive sync + MBR 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	459.9W*616.0H*193.9D
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Product dimensions excl. base (WxHxD) mm	360W*616.0 H*36.2D
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Packaging dimensions (WxHxD) mm	690W*480H*124D
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Gross weight incl. package (in kg)	5.5
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Net weight excl. package (in kg)	3.17
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Product without stand (kg)	2.82
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OTHER INFORMATION

MTBF	30.000 hours
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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.