

AGON
BY AOC

ULTRA-SMOOTH,
ULTRA-FAST, BUILT TO
WIN

POWERED BY
27G51F



Experience ultra-smooth gameplay on a 24" FHD IPS display with 144Hz refresh rate and 0.5ms MPRT response. NVIDIA G-Sync Compatible and MBR Sync reduce tearing and motion blur, built for fast reactions and total control.

- **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	27G51F
Brand	AOC
Channel	Gaming
Product line	AOC Gaming
Design family	G51
Launch date (ETA)	4/30/2025

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	144 Hz
Response time GtG	14 ms
Response time MPRT	0.5 ms
Static contrast ratio	1500:1
Viewing angle (CR10)	178/178
Display colours	16.7M (6bits+FRC)
Brightness in nits	300 cd/m ²
Local Dimming Zones	Global Dimming

VIDEO FEATURES

Sync technology (VRR)	Adaptive sync + MBR Sync
HDR (High Dynamic Range)	HDR Ready
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
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CONNECTIVITY INFORMATION

HDMI	HDMI 1.4 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	616(W) × 458.7(H) × 193.9 (D)
Product dimensions excl. base (WxHxD) mm	616(W) × 358.8 (H) × 36.2 (D)
Packaging dimensions (WxHxD) mm	690(W)*480(H*124(D))
Gross weight incl. package (in kg)	5,27
Net weight excl. package (in kg)	3,15
Product without stand (kg)	2,84

OTHER INFORMATION

MTBF	30.000 hours
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