

**AGON**  
BY AOC

ULTRA-SMOOTH,  
ULTRA-FAST, BUILT TO  
WIN

POWERED BY  
**27G50F**



The 27G50F features a 27" FHD IPS panel for sharp visuals and wide viewing angles. With a 144Hz refresh rate and 0.5ms MPRT response time, gameplay stays fluid and responsive. While Dial Point, Shadow Control and Sniper Scope enhance accuracy and visibility.

- **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	27G50F
Brand	AOC
Channel	Gaming
Product line	AOC Gaming
Design family	G50
Launch date (ETA)	4/30/2025

## DISPLAY INFORMATION

Screen size (inch)	27,0
Flat / Curved	Flat
Curvature Radius	Flat
Panel treatment	Antiglare (AG)
Pixel Pitch (mm)	0,3114
Pixels per Inch	93,0
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 <sup>2</sup>
Local Dimming Zones	Global Dimming Zones

## 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
Power consumption standby in watts	0,3
Power consumption off in watts	0,3

## 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 (METRIC)

Product dimensions incl. base (WxHxD) mm	616(W) × 458.7(H) × 190 (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)	5,26
Product with stand (kg)	3,14
Product without stand (kg)	2,84

## OTHER INFORMATION

MTBF	30.000 hours
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