

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 180Hz 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.

- **Overclock to 180Hz**
- **Adaptive Sync Enabled**
- **MBR Sync Clarity**
- **Flicker-Free Viewing**
- **FPS Aiming Support**
- **Adjustable Shadow Levels**

OVERCLOCK TO 180HZ

Overclock your display to 180Hz for ultra-smooth gaming visuals. Enjoy fluid motion and instant input lag reduction while playing fast-paced FPS, racing and action games. Every swift move and dynamic scene renders seamlessly, delivering immersive gameplay, sharper visuals and outstanding competitive performance for all your gaming sessions.



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.

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	180Hz OC
Response time GtG	4 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 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

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
Net weight excl. package (in kg)	3,14
Product without stand (kg)	2,84

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.