

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/OC 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**
- **0.5ms MPRT - Moving Picture Response Time**
- **Adaptive Sync Enabled**
- **Live the game at its best with HDR10**
- **Anti-Blue light**
- **Flicker-Free Viewing**

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.



0.5MS MPRT - MOVING PICTURE RESPONSE TIME

MPRT is an acronym for moving picture response time. MPRT technology disables and enables your monitor backlight during picture changes. Through the reduced time a frame is shown on the monitor, "ghosting" and "blurring" effects are reduced, resulting in a smoother, more "fluid" feeling gaming experience.



ADAPTIVE SYNC ENABLED

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



ANTI-BLUE LIGHT

AOC has created an innovative solution to protect against the damaging effects of blue light from computer screens. AOC's Anti-Blue Light technology is revolutionary in reducing the intensity and strength of blue light from computer screens while still maintaining true color and clarity.



LIVE THE GAME AT ITS BEST WITH HDR10

HDR10 is here to enhance picture quality even further, improving the synchronization of your GPU or your console with the monitor. This creates a more realistic, immersive, and smooth gaming experience: You'll feel like stepping in the game, frame by frame.



FLICKER-FREE VIEWING

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

GENERAL		VIDEO FEATURES		CONNECTIVITY INFORMATION	
Model Name	27G50F	Sync technology (VRR)	Adaptive sync + MBR Sync	HDMI	HDMI 2.0 x 1
Brand	AOC	NVIDIA G-SYNC™	NVIDIA G-SYNC Compatible	Digital HDCP (HDMI version)	HDCP 2.2
Channel	Gaming	HDR (High Dynamic Range)	HDR Ready	DisplayPort	DisplayPort 1.4 x 1
Product line	AOC Gaming	Flicker-Free	Flicker Free	Audio Output	1x Audio out
Design family	G50			DP HDCP version	HDCP 2.2
Launch date (ETA)	01/07/2026				
EAN	4038986183659				
DISPLAY INFORMATION		CABINET INFORMATION		PRODUCT DIMENSIONS	
Screen size (inch)	27.0	Kensington Lock	Sí	Product dimensions incl. base (WxHxD) mm	616(W) × 458.7(H) × 190 (D)
Flat / Curved	Flat	Vesa wallmount	100x100	Product dimensions excl. base (WxHxD) mm	616(W) × 358.8 (H) × 36.2 (D)
Curvature Radius	Flat			Packaging dimensions (WxHxD) mm	690.0*480*124
Panel treatment	Antiglare (AG)			Gross weight incl. package (in kg)	5.26
Pixel Pitch (mm)	0.3114			Net weight excl. package (in kg)	3.14
Pixels per Inch	93.0			Product without stand (kg)	2.84
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/m²				
Local Dimming Zones	Global Dimming				
		ERGONOMICS		OTHER INFORMATION	
		Tilt	-5° ~ 23°	MTBF	30.000 hours
		SUSTAINABILITY			
		RoHs compliant	Sí		
		Carton material	Paper		
		Carton material print	Water Print (Brown Carton)		
		POWER CONSUMPTION			
		Power supply	External		
		Power consumption on (typical) in watts	21.0		
		Power consumption standby in watts	0.3		
		Power consumption off in watts	0.3		
		REGULATORY COMPLIANCE			
		CB	Sí		
		CE	Sí		
		FCC	Sí		

 AVISO LEGAL

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.