

PUSH THE LIMITS OF  
SPEED!

POWERED BY  
**27G50Z/75**



Dominate every match with a 27" Fast IPS display, pro-level 260Hz refresh rate, and ultra-responsive 0.3ms MPRT performance. Adaptive Sync keeps gameplay smooth and tear-free, while advanced tools—Gaming Mode, Game Color, Dial Point, MBR Sync, Shadow Control, and 6-axis color tuning—let you fine-tune every detail. With eye-friendly Flicker-Free and Low Blue Mode technology, you'll stay sharp and comfortable through even the longest sessions.

- **Fast IPS**
- **260Hz Refresh Rate**
- **0.3ms MPRT Response Time**
- **Adaptive sync**
- **Experience more immersive and vivid gameplay**
- **6 Games Mode**

## FAST IPS

Unlock your gaming potential with Fast IPS panels offering rapid pixel response times of up to 1ms GtG. Say farewell to motion blur as you enjoy sharper images, enhancing precision targeting and boosting performance in high-speed games. Experience the advantages of fast IPS technology, including vibrant colors and wide viewing angles, for an immersive gaming experience and unleash your full potential.



## 260HZ REFRESH RATE

260Hz completely unleashes top end GPUs, bringing unprecedented fluidity to the picture on your screen. With every detail brought sharply into focus and every movement shown with crystal clarity, feel your reactions become one with the action and elevate your game.

## 0.3MS MPRT RESPONSE TIME

Feel the truly immersive gaming experience. Whether you're navigating through a fast-paced racing game or engaged in a high-stakes battle, every millisecond counts! The 0.3ms MPRT monitor could be your ticket to gaming excellence, with quick reaction times and smooth gameplay.



## ADAPTIVE SYNC

Adaptive Sync aligns your monitor's vertical refresh rate with the frame rate delivered by your GPU, making your gameplay and casual gaming experience even more fluid by eliminating stuttering, tearing and judder. This feature is also useful when enjoying videos and other visual media, for a smoother entertainment.

## EXPERIENCE MORE IMMERSIVE AND VIVID GAMEPLAY

With AOC Game Color, you can adjust color saturation and grey levels across multiple levels of detail for a better game experience. Delight in more vivid MMORPG scenes, more intense FPS action, and better MOBA character details.



## 6 GAMES MODE

Tailor your display to the game with a click of a button. Switch settings between in-built presets for FPS, racing, or RTS games, or customise your own ideal conditions and save them. The AOC Settings KeyPad makes switching profiles or adjusting features quick and easy.

GENERAL		VIDEO FEATURES		CONNECTIVITY INFORMATION	
Model Name	27G50Z/75	Digital Signal Frequency Vertical	48-260Hz	HDMI	HDMI 2.0 x 1
Brand	AOC	Digital Signal Frequency Horizontal	30K-290KHz	Digital HDCP (HDMI version)	HDCP 2.2
Channel	Gaming	HDR (High Dynamic Range)	HDR 10	DisplayPort	DisplayPort 1.4 x 1
Product line	AOC Gaming	Colour space (sRGB) CIE 1976 %	121,5	Audio Output	Headphone out (3,5mm)
Design family	G50	Colour space (DCI-P3) CIE 1976 %	92,3	DP HDCP version	HDCP 2.2
EAN	697 398523 335 7	Colour space (Adobe RGB) CIE 1976 %	87,8	USB generation	No
DISPLAY INFORMATION		CABINET INFORMATION		PRODUCT DIMENSIONS	
Screen size (inch)	27,0	Cabinet colour (backside)	Black	Product dimensions incl. base (WxHxD) mm	616 x 459.9 x 190
Screen size (cm)	68,6	Vesa wallmount	100x100	Product dimensions excl. base (WxHxD) mm	616 x 360 x 36.2
Display hardness	3H	ERGONOMICS		Packaging dimensions (WxHxD) mm	690 x 480 x 124
Pixel Pitch (mm)	0,3108	Tilt	-5° ~ 23°	Gross weight incl. package (in kg)	5,5
Pixels per Inch	81,59	POWER CONSUMPTION		Net weight excl. package (in kg)	3,16
Panel resolution	1920x1080	Power supply	External	Product without stand (kg)	2,82
Aspect ratio	16:9	Power consumption on (typical) in watts	23,0		
Panel type	Fast IPS	REGULATORY COMPLIANCE			
Backlight type	WLED	CB	Yes		
Max Refresh rate	260 Hz	CE	Yes		
Response time CtG	1 ms	FCC	Yes		
Response time MPRT	0,3 ms				
Static contrast ratio	1000:1				
Dynamic contrast ratio	MEGA DCR				
Viewing angle (CR10)	178/178				
Display colours	16.7 Million				
Brightness in nits	300 cd/m <sup>2</sup>				
Local Dimming Zones	Global Dimming				

### ⚡ LEGAL DISCLAIMER

The monitor may appear different from the feature image. The products and accessories mentioned may vary by country and region. 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.