AGON BY AOC

PUSH THE LIMITS OF SPEED!

POWERED BY

27G50Z/75

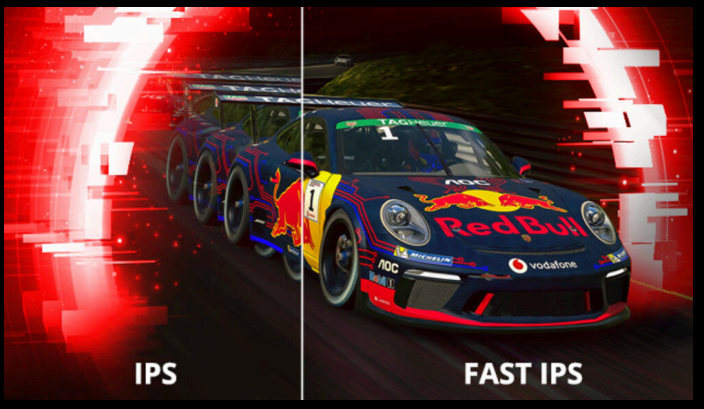


Dominate every match with a 27" Fast IPS display, pro-level 260Hz refresh rate, and ultra-responsive 0.3ms MPRT performance. Adaptive Sync keeps gameplay smooth and tear-free, while advanced tools—Gaming Mode, Game Color, Dial Point, MBR Sync, Shadow Control, and 6-axis color tuning—let you fine-tune 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
- Dial point for more accurate and precise aiming
- Flicker Free
- Connectable with other devices

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.



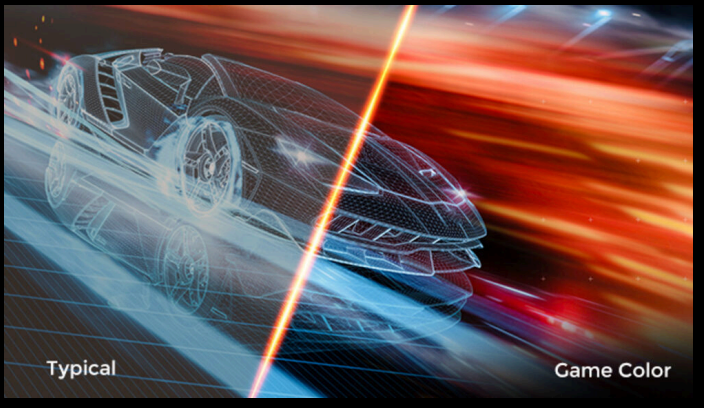


ADAPTIVE SYNC

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.





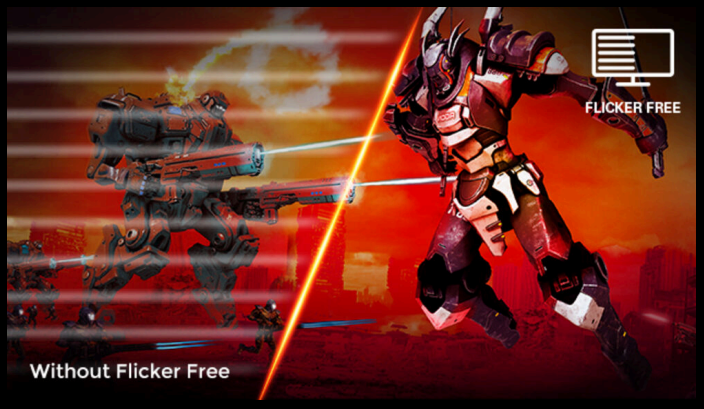
6 GAMES MODE

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.

DIAL POINT FOR MORE ACCURATE AND PRECISE AIMING

The Dial Point function places an aiming indicator in the center of screen for helping gamers to play First Person Shooter (FPS) games with an accurate and precise focus.





FLICKER FREE

AOC Flicker-Free Technology utilises a DC (Direct Current) backlight panel, reducing flickering light levels. With eye strain and fatigue absolutely minimized, feel free to enjoy those long, intense gaming sessions in comfort!

CONNECTABLE WITH OTHER DEVICES

This AOC monitor provides convenient connectivity options, with both HDMI and DisplayPort support to suit both professionals and home users. HDMI represents the leading digital video, audio, and data interface for high speed connections between ultra high-definition displays and a wide range of consumer electronics, including providing support for modern gaming consoles and PCs. DisplayPort allows for a range of devices to quickly and easily connect to your screen, delivering higher resolution, faster refresh rate and video transmissions free from input lag.

GENERAL

Model Name	27G50Z/75
Brand	AOC
Channel	Gaming
Product line	AOC Gaming
Design family	G50
EAN	697 398523 335 7

DISPLAY INFORMATION

Screen size (inch)	27,0
Screen size (cm)	68,6
Display hardness	3H
Pixel Pitch (mm)	0,3108
Pixels per Inch	81,59
Panel resolution	1920x1080
Aspect ratio	16:9
Panel type	Fast IPS
Backlight type	WLED
Max Refresh rate	260 Hz
Response time GtG (typical)	1 ms
Response time MPRT	0.3 ms
Static contrast ratio (typical)	1000:1
Dynamic contrast ratio	MEGA DCR
Viewing angle (CR10)	178/178
Display colors	16.7 Million
Brightness in nits (typical)	300 cd/m²
Local Dimming Zones	Global Dimming

VIDEO FEATURES

Digital Signal Frequency Vertical	48-260Hz
Digital Signal Frequency Horizontal	30K-290KHz
HDR (High Dynamic Range)	HDR 10
Colour space (sRGB) CIE 1976 %	121,5
Colour space (DCI-P3) CIE 1976 %	92,3
Colour space (Adobe RGB) CIE 1976 %	87,8

CABINET INFORMATION

Cabinet colour (backside)	Black
Vesa wallmount	100x100

ERGONOMIC INFORMATION

Tilt	-5° ~ 23°

POWER CONSUMPTION

Power supply	External
Power consumption on (typical) in watts	23,0

REGULATORY COMPLIANCE

CB	Yes
CE	Yes
FCC	Yes

CONNECTIVITY INFORMATION

HDMI	HDMI 2.0 x 1
Digital HDCP (HDMI version)	HDCP 2.2
DisplayPort	DisplayPort 1.4 x 1
Audio Output	Headphone out (3.5mm)
DP HDCP version	HDCP 2.2
USB generation	No

PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	616 x 459.9 x 190
Product dimensions excl. base (WxHxD) mm	616 x 360 x 36.2
Packaging dimensions (WxHxD) mm	690 x 480 x 124
Gross weight incl. package (in kg)	5,5
Net weight excl. package (in kg)	3,16
Product without stand (kg)	2,82

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.