

Z7"(68.6CM) | 1920X1080 | 180HZ
FAST IPS | 1MS GTG | HDRIO | 0.5MS MPRT

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SYNC

LEVENTIAL

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POWERED BY

27G42E

Embark on your gaming journey with the 27G42E 27" Full HD monitor, offering sharp 1920x1080 resolution and a smooth 180Hz refresh rate for seamless gameplay. Its Fast IPS panel delivers an ultraresponsive 1ms GtG response time for crisp, precise visuals. Featuring AdaptiveSync, low input lag, and HDR10 support, this monitor ensures top-tier performance and vibrant image quality. With an ergonomic tilt stand for comfort during extended sessions, along with features like MBR MPRT 0.5ms and G-Menu customization, this monitor is the perfect tool to elevate your gaming experience

- 180Hz Refresh Rate
- Frameless design
- E-sports monitor stand
- GMENU
- Low Input Lag
- 0.5ms MPRT Moving Picture Response Time

#### **180HZ REFRESH RATE**

Competitive and intense gaming demands the best technology to ensure lag-free, smoother gaming. This AGON by AOC monitor features a 180Hz refresh rate, making it 3x faster than a standard display. A lower frame rate can make enemies appear to jump from spot to spot on the screen, making them very difficult targets to hit. A 180Hz frame rate restores those critical missing images back onto the screen, revealing enemy movements in ultra-smooth motion, letting you more easily target. With this AGON by AOC gaming monitor, you won't have to put up with input-lag and screen tearing.





#### FRAMELESS DESIGN

Besides looking modern and attractive, frameless designs enable seamless multi-monitor setups. Your cursor/windows will not be lost anymore in the dark abyss of bezels, when many displays are placed side by side

## E-SPORTS MONITOR STAND

Our new stand. Co-designed with eSports professionals, allows you to maximize free space for all your peripherals. The base of the monitor is designed to reduce the footprint of your monitor on your desk, and even allows you to place your keyboard on top. The stand includes cable management to keep your desk clean. No matter what genre you compete in, we want you to feel like a pro.



#### **GMENU**

AOC G-Menu is a free tool that you can install on your PC to have complete customization paired with maximum convenience.

### LOW INPUT LAG

Unleash your reflexes by switching to the AOC Low Input Lag mode. Forget graphical frills: this mode rewires the monitor in favour of raw response time, giving the ultimate edge in hair trigger stand offs.





# 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.

GENERAL		VIDEO FEATURES		GAMING FEATURE	GAMING FEATURES	
Model Name	27G42E	Sync technology	Adaptive Sync	Gaming style	Shooters,	
Brand	AOC	(VRR)	NIVIDIA C. SVIV		MMORPG, Action, eSports, RTS, FPS	
Channel	Gaming	NVIDIA G-SYNC™	NVIDIA G-SYNC Compatible		(eSports), Beat'm up, Racing	
Product line	AOC Gaming	Digital Signal	48-180Hz	Game mode	RTS, FPS, Racing,	
Design family	G4	Frequency Vertical			Gamer 1, Gamer 2, Off	
EAN	4038986642590	Digital Signal	30-200KHz	Gaming	G-menu	
		Frequency Horizontal		convenience		
DISPLAY INFORMA	ATION		HDD 10	PS5 Compatibility	1920x1080@120Hz	
Screen size (inch)	27,0	HDR (High Dynamic Range)	HDR 10	Xbox X	1920x1080@120Hz	
Screen size (cm)	68,6	Blue Light	Low Blue Light	Compatibility		
Flat / Curved	Flat	Technology		Xbox S Compatibility	1920x1080@120Hz	
Display hardness	3H	Colour space (sRGB) CIE 1931 %	128,2			
Panel treatment	Antiglare (AG)	Colour space	94,0	SUSTAINABILITY		
Pixel Pitch (mm)	0,3108	(DCI-P3) CIE 1931		TCO Certified	No	
Pixels per Inch	81,59	% 	015	WEEE	Yes	
Panel resolution	1920x1080	Colour space (Adobe RGB) CIE	91,7	REACH compliant	Yes	
Aspect ratio	16:9	1976 %		RoHs compliant	Yes	
Panel type	Fast IPS	Flicker-Free	Flicker Free	PVC/BFR free	Yes	
Backlight type	WLED	CADINE	ATION	housing		
Max Refresh rate	180 Hz	CABINET INFORMA		Mercury free	Yes	
Response time GtG	1 ms	Bezel Colour (front)	Black	Recycable packaging	100 % recycable	
Response time	0.5 ms	Cabinet colour (backside)	Black	material		
MPRT		(backside)  Cabinet finishing	Texture	Carton material	Paper	
Static contrast ratio	1000:1	Cabinet finishing (backside)	TEXTUTE	POWER CONSUME	PTION	
Dynamic contrast	80M:1	Removable stand	Yes	Power supply	Internal	
ratio		Kensington Lock	Yes	Power supply Power	22,0	
Viewing angle (CR10)	178/178	Vesa wallmount	100x100	consumption on (typical) in watts		
Display colours	16.7 Million	ERGONOMICS		Power	0,5	
Brightness in nits	300 cd/m²	Tilt	-3° ±2° ~ 21° ±2°	consumption standby in watts		
Local Dimming Zones	Global Dimming			Power consumption off	0,3	
				in watts Energy class	E	

REGULATORY COMPLIANCE				
СВ	Yes			
CE	Yes			
TUV-Bauart-Mark	Yes			
ISO 9241-307	Yes			
EAC	Yes			
FCC	Yes			
UKCA	Yes			

CONNECTIVITY INFORMATION				
HDMI	HDMI 2.0 x 1			
DisplayPort	DisplayPort 1.4 x 1			
Audio Output	Headphone out (3.5mm)			

PRODUCT DIMENSIONS				
Product dimensions incl. base (WxHxD) mm	613.9 x 449.7 x 197.6			
Product dimensions excl. base (WxHxD) mm	613.9 x 366.3 x 51.2			
Packaging dimensions (WxHxD) mm	690 x 454 × 126			
Gross weight incl. package (in kg)	6,4			
Net weight excl. package (in kg)	3,83			
Product without stand (kg)	3,44			

WHAT'S IN THE BOX				
HDMI cable	1.8			
Displayport cable	1.8			
Power Cable	Yes			

## OTHER INFORMATION Warranty period 3 years