

AGON
BY AOC

UNLEASH YOUR
SPEED

POWERED BY

27G4ZREP



The 27G4ZRE elevates your game with a Fast IPS panel, 260Hz OC / 240Hz native refresh rate, and 1ms GtG for ultra-smooth, responsive action. Experience tear-free gameplay with G-Sync Compatible, lightning reactions with Low Input Lag, and exceptional clarity with 0.3ms MPRT. Enhanced by HDR10 and an esports base, it's designed to keep you ahead in every battle.

- **260Hz (OC240Native)**
- **Fast IPS**
- **G-SYNC Compatible**
- **Low Input Lag**
- **Live the game at its best with HDR10**
- **0.3ms MPRT Response Time**

260HZ (OC240NATIVE)

260Hz (OC,240Native) 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.



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.



G-SYNC COMPATIBLE

Enable flawless picture quality by synchronising new generations of NVIDIA graphics cards* with this G-SYNC Compatible monitor. *Please refer to NVIDIA website for the complete list of GPUs working with G-SYNC Compatible monitors



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.



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.



0.3MS 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.

GENERAL		VIDEO FEATURES		GAMING FEATURES	
Model Name	27G4ZREP	Sync technology (VRR)	Adaptive Sync	Gaming style	Shooters, MMORPG, Action, eSports, RTS, FPS (eSports), Beat'm up, Racing
Brand	AOC	NVIDIA G-SYNC™	NVIDIA G-SYNC Compatible	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Channel	Gaming	Digital Signal Frequency Vertical	48-260Hz	Gaming convenience	G-menu
Product line	AOC Gaming	Digital Signal Frequency Horizontal	30-290KHz	PS5 Compatibility	1920x1080@120Hz
Design family	G4	HDR (High Dynamic Range)	HDR 10	Xbox X Compatibility	1920x1080@120Hz
Launch date (ETA)	8/1/2026	Colour space (sRGB) CIE 1976 %	121,5	Xbox S Compatibility	1920x1080@120Hz
EAN	4038986183222	Colour space (DCI-P3) CIE 1976 %	92,3	SUSTAINABILITY	
DISPLAY INFORMATION		Colour space (Adobe RGB) CIE 1976 %	87,8	Carton material	Paper
Screen size (inch)	27,0	CABINET INFORMATION		Carton material print	Color Print
Screen size (cm)	68,58	Bezel Colour (front)	Black	POWER CONSUMPTION	
Flat / Curved	Flat	Cabinet colour (backside)	Black, Red	Power supply	Internal
Display hardness	3H	Cabinet finishing (backside)	Texture	Power consumption on (typical) in watts	21,0
Panel treatment	Antiglare (AG)	Removable stand	Yes	Power consumption standby in watts	0,3
Pixel Pitch (mm)	0,3114	Kensington Lock	Yes	Power consumption off in watts	0,3
Pixels per Inch	81,59	Vesa wallmount	100x100	Energy class	E
Panel resolution	1920x1080	ERGONOMICS		REGULATORY COMPLIANCE	
Aspect ratio	16:9	Tilt	-3/21	CB	Yes
Panel type	Fast IPS			CE	Yes
Backlight type	WLED			TUV-Bauart-Mark	Yes
Max Refresh rate	260Hz (OC, 240Hz Native)			ISO 9241-307	Yes
Response time GtG	1 ms			EAC	Yes
Response time MPRT	0,3 ms			FCC	Yes
Static contrast ratio	1000:1			UKCA	Yes
Viewing angle (CR10)	178/178				
Display colours	16.7 Million				
Brightness in nits	300 cd/m²				
Local Dimming Zones	Global Dimming				

CONNECTIVITY INFORMATION

HDMI	HDMI 2.0 x 2
Digital HDCP (HDMI version)	HDCP 1.4/2.2
DisplayPort	DisplayPort 1.4 x 1
DP HDCP version	HDCP 1.4/2.2

PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	613.9 x 460.7 x 240
Product dimensions excl. base (WxHxD) mm	613.9 x 366.3 x 52.6
Packaging dimensions (WxHxD) mm	690 x 480 x 124
Gross weight incl. package (in kg)	6,54
Net weight excl. package (in kg)	4,03
Product without stand (kg)	3,25

SOFTWARE

Software	G-Menu
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WHAT'S IN THE BOX

HDMI cable	1.8
Displayport cable	1.8
Power Cable	Yes

OTHER INFORMATION

Warranty period	3 years
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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.