

UNLEASH YOUR POTENTIAL

POWERED BY

Q27G4ZR



The Q27G4ZR combines stunning QHD resolution with a blistering 240Hz refresh rate, overclockable to 260Hz, and a 1ms GtG response time on a Fast IPS panel for ultra-smooth, responsive gameplay. With HDR400, low input lag, and an eSports base design, every frame is crisp and fluid. Featuring an ergonomic stand, built-in speakers, and G-Menu software for customization, this monitor is built to enhance both performance and comfort in every session.

- QHD Resolution
- 240Hz Refresh Rate
- Fast IPS
- 1ms Response time GTG -Grey-to-Grey
- Adaptive sync
- Low Input Lag

QHD RESOLUTION

With 2560 x 1440 resolution, Quad HD (QHD) offers superior picture quality and sharp imagery that reveals the finest details. The widescreen 16:9 aspect ratio provides plenty of space to spread out and work, plus allows you to enjoy games or movies in their original size.





240HZ REFRESH RATE

240Hz 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.

AOC GAMING Q27G4ZR

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.



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.





IMS RESPONSE TIME GTG - GREY-TO-GREY

GtG stands for Grey-To-Grey and represents how long it takes for one pixel to change between one gray level to the next. In gaming, every millisecond counts and can be the differentiator between hitting or missing a shot. Fast response time also eliminates ghosting and motion blur.

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.

AOC GAMING Q27G4ZR

GENERAL		VIDEO FEATURES		GAMING FEATURES	
Model Name	Q27G4ZR	Sync technology (VRR)	Adaptive Sync	Gaming style	Shooters, MMORPG, Action, eSports, RTS, FPS (eSports), Beat'm up, Racing
Brand	AOC				
Channel	Gaming	Digital Signal Frequency Vertical	HDMI: 48~144Hz / DP: 48~260Hz		
Product line	AOC Gaming			Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Design family	G4	Digital Signal Frequency Horizontal	HDMI: 30k~230kHz / DP: 30k~400kHz		
EAN	4038986182973			Gaming	G-menu
		HDR (High Dynamic Range)	VESA Certified DisplayHDR™	convenience	o menu
DISPLAY INFORMATION		Dynamic Range)	DisplayHDR™ 400	PS5 Compatibility	2560x1440@120Hz
Screen size (inch)	27,0	Blue Light Technology	Anti Blue Light	Xbox X	2560x1440@120Hz
Screen size (cm)	68,58			Compatibility	
Flat / Curved	Flat	Colour space (sRGB) CIE 1976 %	123,6	Xbox S Compatibility	2560x1440@120Hz
Panel treatment	Antiglare (AG)	Colour space	95,2		
Pixels per Inch	108,8	(DCI-P3) CIE 1976		SUSTAINABILITY	
Panel resolution	2560x1440	% Colour space (Adobe RGB) CIE 1976 %	91,4	TCO Certified	No
Aspect ratio	16:9			WEEE	Yes
Panel type	Fast IPS			REACH compliant	Yes
Backlight type	WLED	Flicker-Free	Flicker Free	RoHs compliant	Yes
Max Refresh rate 240Hz (260Hz Overclocked)		CABINET INFORMATION		PVC/BFR free	Yes
				housing	
Response time GtG	1 ms	Bezel Colour (front)	Black	Mercury free	Yes
Response time MPRT	0.3 ms	Cabinet colour (backside)	Black, Red	Recycable packaging material	100 % recycable
Static contrast	1000:1	Cabinet finishing	Matt		
ratio	COVE	(backside)		POWER CONSUMPTION	
Dynamic contrast ratio	80M:1	Removable stand	Yes	Power supply	Internal
Viewing angle	178/178	Speaker power	2 W x 2	Power 30,0 consumption on (typical) in watts	30,0
(CR10)		Vesa wallmount	100x100		
Display colours	16.7 Million	FDCONOMICS		Power	0,3
Brightness in nits	400 cd/m2	ERGONOMICS Tilb. 70 : 20 : 230 : 20		consumption	0,0
		Tilt	-3° ±2° ~ 21° ±2°	standby in watts	
		Height adjust (mm)	130mm	Power consumption off	0,3
		Swivel	28° ±2° ~28° ±2°	in watts	
		Pivot	90° ±2° ~ 90° ±2°	Energy class	F

AOC GAMING Q27G4ZR

CONNECTIVITY INFORMATION HDMI HDMI 2.0 x 2 DisplayPort DisplayPort 1.4 x 1 Audio Output Headphone out (3.5mm)

PRODUCT DIMENSIONS

Product 613.9 x (386.1~516.1) dimensions incl. x 207.7 base (WxHxD) mm

613.9 x 366.31 x

Product dimensions excl.

51.28 base (WxHxD)

Packaging

mm

822 x 481 x 162 dimensions (WxHxD) mm

8,76

3,45

Gross weight incl. package (in kg)

Net weight excl. 5,32

package (in kg)

Product without

stand (kg)

WHAT'S IN THE BOX

HDMI cable Displayport cable ٦x Power Cable Yes

OTHER INFORMATION

Warranty period 3 years

AOC GAMING Q27G4ZR