

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**
- **Fast IPS**
- **1ms Response time GTG - Grey-to-Grey**
- **Adaptive sync**
- **Low Input Lag**
- **260Hz (OC240Native)**

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.



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.

1MS 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.



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.

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.



260HZ (OC,240NATIVE)

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.



GENERAL		VIDEO FEATURES		ERGONOMICS	
Model Name	Q27G4ZR	Sync technology (VRR)	Adaptive Sync	Tilt	-3° ±2° ~ 21° ±2°
Brand	AOC	NVIDIA G-SYNC™	NVIDIA G-SYNC Compatible	Height adjust (mm)	130mm
Channel	Gaming	Digital Signal Frequency Vertical	HDMI: 48~144Hz / DP: 48~260Hz	Swivel	28° ±2° ~28° ±2°
Product line	AOC Gaming	Digital Signal Frequency Horizontal	HDMI: 30k~230kHz / DP: 30k~400kHz	Pivot	90° ±2° ~ 90° ±2°
Design family	G4	HDR (High Dynamic Range)	VESA Certified DisplayHDR™ 400	GAMING FEATURES	
EAN	4038986182973	Blue Light Technology	Low Blue Mode	Gaming style	Shooters, MMORPG, Action, eSports, RTS, FPS (eSports), Beat'm up, Racing
DISPLAY INFORMATION		Colour space (sRGB) CIE 1976 %	123,6	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Screen size (inch)	27,0	Colour space (DCI-P3) CIE 1976 %	95,2	Gaming convenience	G-menu
Screen size (cm)	68,58	Colour space (Adobe RGB) CIE 1976 %	91,4	PS5 Compatibility	2560x1440@120Hz
Flat / Curved	Flat	Flicker-Free	Flicker Free	Xbox X Compatibility	2560x1440@120Hz
Panel treatment	Antiglare (AG)	CABINET INFORMATION		Xbox S Compatibility	2560x1440@120Hz
Pixel Pitch (mm)	0,2331	Bezel Colour (front)	Black	SUSTAINABILITY	
Pixels per Inch	108,8	Cabinet colour (backside)	Black, Red	TCO Certified	No
Panel resolution	2560x1440	Cabinet finishing (backside)	Matt	WEEE	Yes
Aspect ratio	16:9	Removable stand	Yes	REACH compliant	Yes
Panel type	Fast IPS	Speaker power	2 W x 2	RoHs compliant	Yes
Backlight type	WLED	Kensington Lock	Yes	PVC/BFR free housing	Yes
Max Refresh rate	260Hz (OC, 240Hz Native)	Vesa wallmount	100x100	Mercury free	Yes
Response time GtG	1 ms	Recycable packaging material			
Response time MPRT	0.3 ms				
Static contrast ratio	1000:1				
Dynamic contrast ratio	80M:1				
Viewing angle (CR10)	178/178				
Display colours	16.7 Million				
Brightness in nits	400 cd/m²				

POWER CONSUMPTION

Power supply	Internal
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Power consumption on (typical) in watts	30,0
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Power consumption standby in watts	0,3
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Power consumption off in watts	0,3
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Energy class	F
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REGULATORY COMPLIANCE

CB	Yes
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CE	Yes
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TUV-Bauart-Mark	Yes
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ISO 9241-307	Yes
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EAC	Yes
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FCC	Yes
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UKCA	Yes
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CONNECTIVITY INFORMATION

HDMI	HDMI 2.0 x 2
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Digital HDCP (HDMI version)	HDCP 2.3
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DisplayPort	DisplayPort 1.4 x 1
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Audio Output	Headphone out (3.5mm)
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DP HDCP version	HDCP 2.3
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PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	613.9 x (386.1~516.1) x 207.7
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Product dimensions excl. base (WxHxD) mm	613.9 x 366.31 x 51.28
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Packaging dimensions (WxHxD) mm	822 x 481 x 162
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Gross weight incl. package (in kg)	8,76
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Net weight excl. package (in kg)	5,32
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Product without stand (kg)	3,45
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WHAT'S IN THE BOX

HDMI cable	1.8
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Displayport cable	1.8
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Power Cable	Yes
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OTHER INFORMATION

Warranty period	3 years
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