

AGON
BY AOC

ONLY FOR THE TRUE
VALIANT

POWERED BY
Q27G42ZE/69

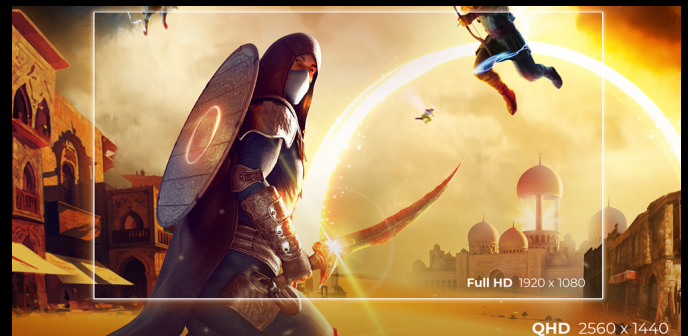


The Q27G42ZE delivers lightning-fast 240Hz refresh rates (260Hz OC), 1ms GtG, and low input lag for ultra-responsive gameplay. The Fast IPS panel provides sharp visuals, while G-Sync Compatible and HDR10 enhance clarity and fluidity. Built for eSports, its stable base ensures a solid setup for intense matches.

- **QHD Resolution**
- **260Hz (OC240Native)**
- **Fast IPS**
- **G-SYNC Compatible**
- **1ms Response time GTG - Grey-to-Grey**
- **Live the game at its best with HDR10**

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.



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

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.



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.



GENERAL		VIDEO FEATURES		GAMING FEATURES	
Model Name	Q27G42ZE/69	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	HDMI2.0: 48~144Hz / DP1.4: 48~260Hz	Gaming convenience	G-menu
Product line	AOC Gaming	Digital Signal Frequency Horizontal	HDMI2.0: 30k~230kHz / DP1.4: 30k~400kHz	PS5 Compatibility	2560x1440@120Hz
Design family	G4	HDR (High Dynamic Range)	HDR 10	Xbox X Compatibility	2560x1440@120Hz
Launch date (ETA)	5/1/2025	Blue Light Technology	Low Blue Mode	Xbox S Compatibility	2560x1440@120Hz
EAN	4038986182980	Colour space (sRGB) CIE 1976 %	123,6	SUSTAINABILITY	
DISPLAY INFORMATION		Colour space (DCI-P3) CIE 1976 %	95,2		
Screen size (inch)	27,0	Colour space (Adobe RGB) CIE 1976 %	91,4		
Screen size (cm)	68,6	Flicker-Free	Flicker Free		
Flat / Curved	Flat	CABINET INFORMATION		POWER CONSUMPTION	
Panel treatment	Antiglare (AG)	Bezel Colour (front)	Black		
Pixel Pitch (mm)	0,2331	Cabinet colour (backside)	Black, Red		
Pixels per Inch	108,79	Cabinet finishing (backside)	Matt		
Panel resolution	2560x1440	Removable stand	Yes	Power supply	Internal
Aspect ratio	16:9	Kensington Lock	Yes	Power consumption on (typical) in watts	35,0
Panel type	Fast IPS	Vesa wallmount	100x100	Power consumption standby in watts	0,3
Backlight type	WLED	ERGONOMICS		Power consumption off in watts	0,3
Max Refresh rate	260Hz (OC, 240Hz Native)	Tilt	-3° ±2° ~ 21° ±2°	Energy class	F
Response time GtG	1 ms				
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	300 cd/m²				
Local Dimming Zones	Global Dimming				

REGULATORY COMPLIANCE		OTHER INFORMATION	
CB	Yes	Warranty period	3 years
CE	Yes		
TUV-Bauart-Mark	Yes		
ISO 9241-307	Yes		
EAC	Yes		
FCC	Yes		
UKCA	Yes		

CONNECTIVITY INFORMATION	
HDMI	HDMI 2.0 x1
Digital HDCP (HDMI version)	HDCP 1.4/2.2
DisplayPort	DisplayPort 1.4 x1
Audio Output	Headphone out (3.5mm)
DP HDCP version	HDCP 1.4/2.2

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 52.7
Packaging dimensions (WxHxD) mm	690 x 480 x 124
Gross weight incl. package (in kg)	6,1
Net weight excl. package (in kg)	3,84
Product without stand (kg)	3,45

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

 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.