

AGON
BY AOC

ONLY FOR THE TRUE
VALIANT

POWERED BY
Q27G42ZE



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 AdaptiveSync 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**
- **Live the game at its best with HDR10**
- **1ms Response time GTG - Grey-to-Grey**

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

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.



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.

GENERAL		VIDEO FEATURES		GAMING FEATURES	
Model Name	Q27G42ZE	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	B2C, 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
EAN	4038986182980	Blue Light Technology	Low Blue Mode	Xbox S Compatibility	2560x1440@120Hz
DISPLAY INFORMATION		SUSTAINABILITY		POWER CONSUMPTION	
Screen size (inch)	27,0	Colour space (sRGB) CIE 1976 %	123,6	TCO Certified	No
Screen size (cm)	68,6	Colour space (DCI-P3) CIE 1976 %	95,2	WEEE	Yes
Flat / Curved	Flat	Colour space (Adobe RGB) CIE 1976 %	91,4	REACH compliant	Yes
Panel treatment	Antiglare (AG)	Flicker-Free	Flicker Free	RoHs compliant	Yes
Pixel Pitch (mm)	0,2331	CABINET INFORMATION		PVC/BFR free housing	Yes
Pixels per Inch	108,79	Bezel Colour (front)	Black	Mercury free	Yes
Panel resolution	2560x1440	Cabinet colour (backside)	Black, Red	Recycable packaging material	100 % recycable
Aspect ratio	16:9	Cabinet finishing (backside)	Matt	POWER CONSUMPTION	
Panel type	Fast IPS	Removable stand	Yes	Power supply	Internal
Backlight type	WLED	Kensington Lock	Yes	Power consumption on (typical) in watts	35,0
Max Refresh rate	260Hz (OC, 240Hz Native)	Vesa wallmount	100x100	Power consumption standby in watts	0,3
Response time GtG	1 ms	ERGONOMICS		Power consumption off in watts	0,3
Response time MPRT	0.3 ms	Tilt	-3° ±2° ~ 21° ±2°	Energy class	F
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 × 197.6
Product dimensions excl. base (WxHxD) mm	613.9 x 366.3 × 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	
HDMI cable	1.8
Displayport cable	1.8
Power Cable	Yes