

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**
- **240Hz Refresh Rate**
- **Fast IPS**
- **1ms Response time GTG - Grey-to-Grey**
- **Adaptive sync**
- **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.



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.

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.



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	Sync technology (VRR)	Adaptive Sync	Gaming style	Shooters, MMORPG, Action, eSports, RTS, FPS (eSports), Beat'm up, Racing
Brand	AOC	Digital Signal Frequency Vertical	HDMI2.0: 48~144Hz / DP1.4: 48~260Hz	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Channel	B2C, Gaming	Digital Signal Frequency Horizontal	HDMI2.0: 30k~230kHz / DP1.4: 30k~400kHz	Gaming convenience	G-menu
Product line	AOC Gaming	HDR (High Dynamic Range)	HDR 10	PS5 Compatibility	2560x1440@120Hz
Design family	G4	Blue Light Technology	Anti Blue Light	Xbox X Compatibility	2560x1440@120Hz
EAN	4038986182980	Colour space (sRGB) CIE 1976 %	123,6	Xbox S Compatibility	2560x1440@120Hz
DISPLAY INFORMATION		Colour space (DCI-P3) CIE 1976 %	95,2	SUSTAINABILITY	
Screen size (inch)	27,0	Colour space (Adobe RGB) CIE 1976 %	91,4	TCO Certified	No
Screen size (cm)	68,6	Flicker-Free	Flicker Free	WEEE	Yes
Flat / Curved	Flat	CABINET INFORMATION		REACH compliant	Yes
Panel treatment	Antiglare (AG)	Bezel Colour (front)	Black	RoHs compliant	Yes
Pixels per Inch	108,79	Cabinet colour (backside)	Black, Red	PVC/BFR free housing	Yes
Panel resolution	2560x1440	Cabinet finishing (backside)	Matt	Mercury free	Yes
Aspect ratio	16:9	Removable stand	Yes	Recycable packaging material	100 % recycable
Panel type	Fast IPS	Kensington Lock	Yes	POWER CONSUMPTION	
Backlight type	WLED	Vesa wallmount	100x100	Power supply	Internal
Max Refresh rate	240Hz (260Hz Overclocked)	ERGONOMICS		Power consumption on (typical) in watts	35,0
Response time GtG	1 ms	Tilt	-3° ±2° ~ 21° ±2°	Power consumption standby in watts	0,3
Response time MPRT	0.3 ms			Power consumption off in watts	0,3
Static contrast ratio	1000:1			Energy class	F
Dynamic contrast ratio	80M:1				
Viewing angle (CR10)	178/178				
Display colours	16.7 Million				
Brightness in nits	300 cd/m2				

CONNECTIVITY INFORMATION

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

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

HDMI cable	1x
Displayport cable	1x
Power Cable	Yes

OTHER INFORMATION

Warranty period	3 years
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