

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		DISPLAY INFORMATION		VIDEO FEATURES	
Model Name	Q27G42ZE	Screen size (inch)	27,0	Digital Signal Frequency Vertical	HDMI2.0: 48~144Hz / DP1.4: 48~260Hz
Brand	AOC	Flat / Curved	Flat		
Channel	B2C, Gaming	Panel treatment	Antiglare (AG)	Digital Signal Frequency Horizontal	HDMI2.0: 30k~230kHz / DP1.4: 30k~400kHz
Product type	Monitor	Panel resolution	2560x1440		
Product line	AOC Gaming	Aspect ratio	16:9		
Classification	Hero	Panel type	Fast IPS	HDR (High Dynamic Range)	HDR 10
GAMING FEATURES		Backlight type	WLED		
Gaming convenience	G-menu	Max Refresh rate	240Hz (260Hz Overclocked)	Colour space (sRGB) CIE 1976 %	123,6
Low input Lag	Yes	Response time MPRT	0.3 ms	Colour space (DCI-P3) CIE 1976 %	95,2
PRODUCT DIMENSIONS (METRIC)		Viewing angle (CR10)	178/178	Colour space (Adobe RGB) CIE 1976 %	91,4
Product dimensions incl. base (WxHxD) mm	613.9 x 449.7 x 197.6	Display colours	16.7 Million	Flicker-Free	Flicker Free
Product dimensions excl. base (WxHxD) mm	613.9 x 366.3 x 52.7	Brightness in nits	300 cd/m2		
		CONNECTIVITY INFORMATION			
Packaging dimensions (WxHxD) mm	124 x 690 x 680	HDMI	HDMI 2.0 x 1		
Gross weight incl. package (in kg)	6,1	DisplayPort	DisplayPort 1.4 x 1		
Product with stand (kg)	3,84				
Product without stand (kg)	3,45				