

**AGON**  
BY AOC

ONLY FOR THE TRUE  
VALIANT

POWERED BY  
**Q27G42XNE**



The Q27G42XNE features a 27" QHD Fast VA panel, 180Hz refresh rate, and 1ms GtG response time for smooth and detailed visuals. With HDR10, AdaptiveSync (G-Sync TBC), and low input lag, it delivers reliable performance. A battle-station-ready design, recyclable packaging, and G-Menu software make this monitor a practical and eco-friendly choice for gamers.

- **E-sports monitor stand**
- **GMENU**
- **Low Input Lag**
- **180Hz Refresh Rate**
- **0.5ms MPRT - Moving Picture Response Time**
- **1ms Response time GTG - Grey-to-Grey**

## E-SPORTS MONITOR STAND

Our new stand. Co-designed with eSports professionals, allows you to maximize free space for all your peripherals. The base of the monitor is designed to reduce the footprint of your monitor on your desk, and even allows you to place your keyboard on top. The stand includes cable management to keep your desk clean. No matter what genre you compete in, we want you to feel like a pro.



## GMENU

AOC G-Menu is a free tool that you can install on your PC to have complete customization paired with maximum convenience.

## 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.



## 180HZ REFRESH RATE

Competitive and intense gaming demands the best technology to ensure lag-free, smoother gaming. This AGON by AOC monitor features a 180Hz refresh rate, making it 3x faster than a standard display. A lower frame rate can make enemies appear to jump from spot to spot on the screen, making them very difficult targets to hit. A 180Hz frame rate restores those critical missing images back onto the screen, revealing enemy movements in ultra-smooth motion, letting you more easily target. With this AGON by AOC gaming monitor, you won't have to put up with input-lag and screen tearing.



## 0.5MS MPRT - MOVING PICTURE RESPONSE TIME

MPRT is an acronym for moving picture response time. MPRT technology disables and enables your monitor backlight during picture changes. Through the reduced time a frame is shown on the monitor, "ghosting" and "blurring" effects are reduced, resulting in a smoother, more "fluid" feeling gaming experience.



## 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		DISPLAY INFORMATION		VIDEO FEATURES	
Model Name	Q27G42XNE	Screen size (inch)	27,0	Digital Signal Frequency Vertical	HDMI2.0: 48-144Hz / DP1.4: 48-180Hz
Brand	AOC	Flat / Curved	Flat	Digital Signal Frequency Horizontal	HDMI2.0: 30-230kHz / DP1.4: 30-270kHz
Channel	Gaming	Panel treatment	Antiglare (AG)	HDR (High Dynamic Range)	HDR 10
Product type	Monitor	Panel resolution	2560x1440	Colour space (sRGB) CIE 1976 %	127,8
Product line	AOC Gaming	Aspect ratio	16:9	Colour space (DCI-P3) CIE 1976 %	93,1
Classification	Mainstream	Panel type	Fast VA	Colour space (Adobe RGB) CIE 1976 %	89,2
GAMING FEATURES		Backlight type	WLED	Flicker-Free	Flicker Free
		Max Refresh rate	180 Hz		
		Response time MPRT	0.5 ms		
Viewing angle (CR10)	178/178				
Gaming convenience	G-menu	Display colours	16.7 Million		
Low Input Lag	Yes	Brightness in nits	300 cd/m2		
CABINET INFORMATION		CONNECTIVITY INFORMATION			
Speakers	Yes	HDMI	HDMI 2.0 x 2		
Speaker power	2 W x 2	DisplayPort	DisplayPort 1.4 x 1		
PRODUCT DIMENSIONS					
Product dimensions incl. base (WxHxD) mm	613.9 x 449.6 x 197.6				
Product dimensions excl. base (WxHxD) mm	613.9 x 366.3 x 51.0				
Packaging dimensions (WxHxD) mm	690 x 126 x 454				
Gross weight incl. package (in kg)	5,96				
Net weight excl. package (in kg)	3,7				
Product without stand (kg)	3,31				