

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		VIDEO FEATURES		GAMING FEATURES	
Model Name	Q27G42XNE	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: 48-180Hz	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Channel	Gaming	Digital Signal Frequency Horizontal	HDMI2.0: 30-230kHz / DP1.4: 30-270kHz	Gaming convenience	G-menu
Product line	AOC Gaming	HDR (High Dynamic Range)	HDR 10	PS5 Compatibility	2560x1440@120Hz
Design family	G4	Blue Light Technology	Low Blue Light	Xbox X Compatibility	2560x1440@120Hz
EAN	4038986642613	Colour space (sRGB) CIE 1976 %	127,8	Xbox S Compatibility	2560x1440@120Hz
DISPLAY INFORMATION		Colour space (DCI-P3) CIE 1976 %	93,1	SUSTAINABILITY	
Screen size (inch)	27,0	Colour space (Adobe RGB) CIE 1976 %	89,2	TCO Certified	No
Screen size (cm)	68,58	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	108,7	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 VA	Speaker power	2 W x 2	Carton material	Paper
Backlight type	WLED	Kensington Lock	Yes	POWER CONSUMPTION	
Max Refresh rate	180 Hz	Vesa wallmount	100x100	Power supply	Internal
Response time GtG	1 ms	ERGONOMICS		Power consumption on (typical) in watts	27,0
Response time MPRT	0.5 ms	Tilt	-3° ±2° ~ 21° ±2°	Power consumption standby in watts	0,5
Static contrast ratio	5000:1			Power consumption off in watts	0,3
Viewing angle (CR10)	178/178			Energy class	E
Display colours	16.7 Million				
Brightness in nits	300 cd/m²				

CONNECTIVITY INFORMATION

HDMI	HDMI 2.0 x 2
DisplayPort	DisplayPort 1.4 x 1
Audio Output	Headphone out (3.5mm)

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 454 x 126
Gross weight incl. package (in kg)	5,96
Net weight excl. package (in kg)	3,7
Product without stand (kg)	3,31

WHAT'S IN THE BOX

HDMI cable	1.8
Displayport cable	1x
Power Cable	Yes

OTHER INFORMATION

Warranty period	3 years
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