

AGON
BY AOC

ONLY FOR THE TRUE
VALIANT

POWERED BY
Q27G42XE



The Q27G42XE features a 27" QHD Fast IPS panel, 180Hz refresh rate, and 1ms GtG response time for crisp and smooth visuals. With HDR10, G-Sync compatible, and low input lag, it ensures reliable performance. A battle-station-ready design, recyclable packaging, and G-Menu software make this monitor a practical and eco-friendly addition to any gaming setup.

- **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	Q27G42XE	Sync technology (VRR)	Adaptive Sync	Gaming style	Shooters, MMORPG, Action, eSports, RTS, Beat'm up, Racing
Brand	AOC	NVIDIA G-SYNC™	NVIDIA G-SYNC Compatible	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Channel	Gaming	Digital Signal Frequency Vertical	DP1.4: 48-180Hz / HDMI2.0: 48-144Hz	Gaming convenience	G-menu
Product line	AOC Gaming	Digital Signal Frequency Horizontal	DP1.4: 30-270KHz / HDMI2.0: 30-230KHz	PS5 Compatibility	2560x1440@120Hz
Design family	G42	HDR (High Dynamic Range)	HDR 10	Xbox X Compatibility	2560x1440@120Hz
EAN	4038986642606	Blue Light Technology	Low Blue Light	Xbox S Compatibility	2560x1440@120Hz
DISPLAY INFORMATION		SUSTAINABILITY			
Screen size (inch)	27,0	Colour space (sRGB) CIE 1931 %	120,0	TCO Certified	No
Screen size (cm)	68,6	Colour space (DCI-P3) CIE 1976 %	92,9	WEEE	Yes
Flat / Curved	Flat	Colour space (Adobe RGB) CIE 1976 %	89,9	REACH compliant	Yes
Pixels per Inch	108,0	Flicker-Free	Flicker Free	RoHs compliant	Yes
Panel resolution	2560x1440	CABINET INFORMATION		PVC/BFR free housing	Yes
Aspect ratio	16:9	Bezel Colour (front)	Black	Mercury free	Yes
Panel type	Fast IPS	Cabinet colour (backside)	Black, Red	Recycable packaging material	100 % recycable
Backlight type	WLED	Cabinet finishing (backside)	Matt	Carton material	Paper
Max Refresh rate	180 Hz	Removable stand	Yes	POWER CONSUMPTION	
Response time GtG	1 ms	Speaker power	2 W x 2	Power supply	Internal
Response time MPRT	0.5 ms	Kensington Lock	Yes	Power consumption on (typical) in watts	27,0
Static contrast ratio	1000:1	Vesa wallmount	100x100	Power consumption standby in watts	0,5
Dynamic contrast ratio	80M:1	ERGONOMICS		Power consumption off in watts	0,3
Viewing angle (CR10)	178/178	Tilt	-3° ±2° ~ 21° ±2°	Energy class	E
Display colours	16.7M (8bits)				
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 449.7 x 197.6
Product dimensions excl. base (WxHxD) mm	613.9 x 366.3 x 51
Packaging dimensions (WxHxD) mm	690 x 454 x 126
Gross weight incl. package (in kg)	6,15
Net weight excl. package (in kg)	3,88
Product without stand (kg)	3,49

WHAT'S IN THE BOX

HDMI cable	1x
Displayport cable	1x
Power Cable	Yes

OTHER INFORMATION

Warranty period	3 years
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