

AGON
BY AOC

ONLY FOR THE TRUE
VALIANT

POWERED BY
27G42E



Embark on your gaming journey with the 27G42E 27" Full HD monitor, offering sharp 1920x1080 resolution and a smooth 180Hz refresh rate for seamless gameplay. Its Fast IPS panel delivers an ultra-responsive 1ms GtG response time for crisp, precise visuals. Featuring AdaptiveSync, low input lag, and HDR10 support, this monitor ensures top-tier performance and vibrant image quality. With an ergonomic tilt stand for comfort during extended sessions, along with features like MBR MPRT 0.5ms and G-Menu customization, this monitor is the perfect tool to elevate your gaming experience

- **180Hz Refresh Rate**
- **Frameless design**
- **E-sports monitor stand**
- **G MENU**
- **Low Input Lag**
- **0.5ms MPRT - Moving Picture Response Time**

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.





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.



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.



FRAMELESS DESIGN

Besides looking modern and attractive, frameless designs enable seamless multi-monitor setups. Your cursor/windows will not be lost anymore in the dark abyss of bezels, when many displays are placed side by side.



G-MENU

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



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.

GENERAL		VIDEO FEATURES		GAMING FEATURES	
Model Name	27G42E	Sync technology (VRR)	Adaptive Sync	Gaming style	Shooters, MMORPG, Action, eSports, RTS, FPS (eSports), 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	48-180Hz	Gaming convenience	G-menu
Product line	AOC Gaming	Digital Signal Frequency Horizontal	30-200KHz	PS5 Compatibility	1920x1080@120Hz
Design family	G4	HDR (High Dynamic Range)	HDR 10	Xbox X Compatibility	1920x1080@120Hz
EAN	4038986642590	Blue Light Technology	Low Blue Light	Xbox S Compatibility	1920x1080@120Hz
DISPLAY INFORMATION		SUSTAINABILITY			
Screen size (inch)	27,0	Colour space (sRGB) CIE 1931 %	128,2	TCO Certified	No
Screen size (cm)	68,6	Colour space (DCI-P3) CIE 1931 %	94,0	WEEE	Yes
Flat / Curved	Flat	Colour space (Adobe RGB) CIE 1976 %	91,7	REACH compliant	Yes
Display hardness	3H	Flicker-Free	Flicker Free	RoHs compliant	Yes
Panel treatment	Antiglare (AG)	CABINET INFORMATION		PVC/BFR free housing	Yes
Pixel Pitch (mm)	0,3108	Bezel Colour (front)	Black	Mercury free	Yes
Pixels per Inch	81,59	Cabinet colour (backside)	Black	Recycable packaging material	100 % recycable
Panel resolution	1920x1080	Cabinet finishing (backside)	Texture	Carton material	Paper
Aspect ratio	16:9	Removable stand	Yes	POWER CONSUMPTION	
Panel type	Fast IPS	Kensington Lock	Yes	Power supply	Internal
Backlight type	WLED	Vesa wallmount	100x100	Power consumption on (typical) in watts	22,0
Max Refresh rate	180 Hz	ERGONOMICS		Power consumption standby in watts	0,5
Response time GtG	1 ms	Tilt	-3° ±2° ~ 21° ±2°	Power consumption off in watts	0,3
Response time MPRT	0.5 ms			Energy class	E
Static contrast ratio	1000:1				
Dynamic contrast ratio	80M:1				
Viewing angle (CR10)	178/178				
Display colours	16.7 Million				
Brightness in nits	300 cd/m²				
Local Dimming Zones	Global Dimming				

REGULATORY COMPLIANCE

CB	Yes
CE	Yes
TUV-Bauart-Mark	Yes
ISO 9241-307	Yes
EAC	Yes
FCC	Yes
UKCA	Yes

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 51.2
Packaging dimensions (WxHxD) mm	690 x 454 x 126
Gross weight incl. package (in kg)	6,4
Net weight excl. package (in kg)	3,83
Product without stand (kg)	3,44

WHAT'S IN THE BOX

HDMI cable	1.8
Displayport cable	1.8
Power Cable	Yes

OTHER INFORMATION

Warranty period	3 years
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