

AGON
BY AOC

UNLEASH YOUR
POTENTIAL

POWERED BY
Q27G4X



Introducing the Q27G4X, a fusion of gaming excellence and cutting-edge technology. Dive into yourself in a visual spectacle with QHD resolution, providing outstanding images that redefine your gaming encounters. Fast IPS technology takes center stage, delivering outstanding performance in color reproduction and contrast ratio that elevates your gaming experience and offers top-tier gaming setup with superior solution for all-round gamers. With a highly responsive 180Hz refresh rate and a rapid 1ms GtG response time, every frame isn't just visible but striking, providing a competitive edge.

- **QHD Resolution**
- **Fast IPS**
- **180Hz Refresh Rate**
- **G-SYNC**
- **Vesa Certified DisplayHDR™ 400**
- **WIDE COLOR GAMUT**

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.



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.

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.



G-SYNC

G-SYNC ensures that the GPU's and monitor's refresh rates are synchronised, which provides a smooth, tear free gaming experience with no input lag. You can enjoy the best quality image and outstanding gameplay even in high paced games.

VESA CERTIFIED DISPLAYHDR™ 400

Even the lowest level of High Dynamic Range (HDR) feature poses a significant upgrade to common monitors. The peak luminance of 400 cd/m² enables your display to hone the picture quality with a manifold colour spectrum and more diverse contrast. The VESA-certificate ensures richness of detail and realistic portrayals of game and film worlds.



WIDE COLOR GAMUT

When you are enjoying photos, videos or games, we want your screen content to look as lifelike as possible. That is why this display comes with Wide Colour Gamut technology, which means that it is able to display a lot more colours than conventional monitors. This is achieved through a special hardware solution, not through mere software adjustments. The result: true-to-life images with fine details that become visible thanks to the broader colour palette.

GENERAL		VIDEO FEATURES		ERGONOMICS	
Model Name	Q27G4X	Sync technology (VRR)	Adaptive Sync	Tilt	-3° ±2° ~ 21° ±2°
Brand	AOC	NVIDIA G-SYNC™	NVIDIA G-SYNC Compatible	Height adjust (mm)	130mm
Channel	Gaming	Digital Signal Frequency Vertical	HDMI2.0 48-144hz (V) DP1.4 48-180hz(V)	Swivel	28° ±2° ~28° ±2°
Product line	AOC Gaming	Digital Signal Frequency Horizontal	HDMI2.0 30-230khz (H) DP1.4 30-280Khz(H)	Pivot	90° ±2° ~ 90° ±2°
Design family	G4	HDR (High Dynamic Range)	VESA Certified DisplayHDR™ 400	GAMING FEATURES	
Launch date (ETA)	12/20/2023	Blue Light Technology	Low Blue Light	Gaming style	Shooters, MMORPG, Action, eSports, RTS, FPS (eSports), Beat'm up, Racing
EAN	4038986181389	Colour space (sRGB) CIE 1931 %	127,3	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
DISPLAY INFORMATION		Colour space (DCI-P3) CIE 1976 %	93,5	Gaming convenience	G-menu
Screen size (inch)	27,0	Colour space (Adobe RGB) CIE 1976 %	89,8	PS5 Compatibility	2560x1440@120Hz
Screen size (cm)	68,6	Flicker-Free	Flicker Free	Xbox X Compatibility	2560x1440@120Hz
Flat / Curved	Flat	CABINET INFORMATION		Xbox S Compatibility	2560x1440@120Hz
Panel treatment	Antiglare (AG)	Bezel Colour (front)	Black	SUSTAINABILITY	
Pixels per Inch	108,8	Cabinet colour (backside)	Black, Red	Carton material	Paper
Panel resolution	2560x1440	Cabinet finishing (backside)	Matt	Carton material print	Water Print (Brown Carton)
Aspect ratio	16:9	Kensington Lock	Yes	POWER CONSUMPTION	
Panel type	Fast IPS	Vesa wallmount	100x100	Power supply	Internal
Backlight type	WLED			Power consumption on (typical) in watts	29,0
Max Refresh rate	180 Hz			Power consumption standby in watts	0,5
Response time GtG	1 ms			Power consumption off in watts	0,3
Response time MPRT	0.5 ms			Energy class	F
Static contrast ratio	1000:1				
Dynamic contrast ratio	80M:1				
Viewing angle (CR10)	178/178				
Display colours	1.07 Billion				
Brightness in nits	450 cd/m²				

CONNECTIVITY INFORMATION

HDMI	HDMI 2.0 x 2
Digital HDCP (HDMI version)	HDCP 2.2
DisplayPort	DisplayPort 1.4 x 1
Audio Output	Headphone out (3.5mm)
USB generation	No
D-SUB (VGA)	0x
DVI	0x
RJ45	No

PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	613.9 x (386.0~516.0) x 207.7
Product dimensions excl. base (WxHxD) mm	613.9 x 366.3 x 51.3
Packaging dimensions (WxHxD) mm	822 x 481x 162
Gross weight incl. package (in kg)	8,36
Net weight excl. package (in kg)	5,29
Product without stand (kg)	3,42

WHAT'S IN THE BOX

HDMI cable	1x
Displayport cable	1x

OTHER INFORMATION

Warranty period	3 years
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LEGAL DISCLAIMER

The monitor may appear different from the feature image. The products, accessories, cable(s) supplied with the product may vary in type, quantity, and/or specifications in line with country- or region-specific requirements. Specifications are subject to change without notice. The above functionality may vary depending on the user's actual usage conditions. This product is sold with a limited manufacturer's warranty. Please refer to the warranty terms for coverage details. All Rights reserved.