

UNLEASH YOUR POTENTIAL

POWERED BY
Q27G4XN



AOC Q27G4XN delivers sharp 2560x1440 resolution and a smooth 180Hz refresh rate. Powered by a fast VA panel with up to 1ms GtG and HDR10 support, this monitor produces stunning visuals. Experience the edge of unbeatable responsiveness with a 1ms GtG and low input lag. Designed for victory, the height-adjustable eSports base offers customizable comfort for those marathon gaming sessions. With a FreeSync Premium Certified, Adaptive eSync, flicker free, and low blue mode, this is your ultimate weapon for conquering the competition.

- **QHD Resolution**
- **180Hz Refresh Rate**
- **1ms Response time GTG - Grey-to-Grey**
- **Adaptive sync**
- **Flicker Free**
- **Low Blue Light**

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.





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.

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.

ADAPTIVE SYNC

Adaptive Sync aligns your monitor's vertical refresh rate with the frame rate delivered by your GPU, making your gameplay and casual gaming experience even more fluid by eliminating stuttering, tearing and judder. This feature is also useful when enjoying videos and other visual media, for a smoother entertainment.

FLICKER FREE

AOC Flicker-Free Technology utilises a DC (Direct Current) backlight panel, reducing flickering light levels. With eye strain and fatigue absolutely minimized, feel free to enjoy those long, intense gaming sessions in comfort!



LOW BLUE LIGHT

AOC Lowblue Light protects you from harmful blue light which, during long sessions, has been shown to cause eye strain, headaches, and sleeping disorders. Our Lowblue Light feature reduces the harmful wavelengths emitted without sacrificing color composition, setting the experience free from the worry of eye damage.

GENERAL		VIDEO FEATURES		GAMING FEATURES	
Model Name	Q27G4XN	Sync technology (VRR)	Adaptive Sync	Gaming style	Shooters, MMORPG, Action, eSports, RTS, FPS (eSports), Beat'm up, Racing
Brand	AOC	AMD FreeSync™	AMD FreeSync Premium	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Channel	Gaming	Digital Signal Frequency Vertical	HDMI2.0 48-144Hz / DP1.4: 48-180Hz	Gaming convenience	G-menu
Product line	AOC Gaming	Digital Signal Frequency Horizontal	HDMI2.0: 30-230khz / DP1.2: 30-255Khz	PS5 Compatibility	2560x1440@120Hz
Design family	G4	HDR (High Dynamic Range)	HDR 10	Xbox X Compatibility	2560x1440@120Hz
EAN	4038986182171	Blue Light Technology	Low Blue Light	Xbox S Compatibility	2560x1440@120Hz
DISPLAY INFORMATION		CABINET INFORMATION		SUSTAINABILITY	
Screen size (inch)	27.0	Bezel Colour (front)	Black	TCO Certified	No
Screen size (cm)	68.6	Cabinet colour (backside)	Black, Grey	WEEE	Yes
Flat / Curved	Flat	Cabinet finishing (backside)	Matt	REACH compliant	Yes
Panel resolution	2560x1440	Removable stand	Yes	RoHs compliant	Yes
Aspect ratio	16:9	Kensington Lock	Yes	PVC/BFR free housing	Yes
Panel type	Fast VA	Vesa wallmount	100x100	Mercury free	Yes
Backlight type	WLED	ERGONOMICS		Recycable packaging material	100 % recycable
Max Refresh rate	180 Hz	Tilt	-3° ±2° ~ 21° ±2°	Carton material	Paper
Response time GtG	1 ms	Height adjust (mm)	130mm	POWER CONSUMPTION	
Response time MPRT	0.5 ms	Swivel	28° ±2° ~ 28° ±2°	Power supply	Internal
Static contrast ratio	5000:1	Pivot	90° ±2° ~ 90° ±2°	Power consumption on (typical) in watts	32.0
Dynamic contrast ratio	80M:1			Power consumption standby in watts	0.5
Viewing angle (CR10)	178/178			Power consumption off in watts	0.3
Display colours	16.7 Million			Energy class	E
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 (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 481 x 162
Gross weight incl. package (in kg)	8.15
Net weight excl. package (in kg)	5.11
Product without stand (kg)	3.24

WHAT'S IN THE BOX

HDMI cable	1x
Displayport cable	1x
Power Cable	Yes

OTHER INFORMATION

Warranty period	3 years
-----------------	---------

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.