

Immerse yourself in the ultimate gaming experience with the Q27G4XF 27" QHD monitor. Featuring a crisp 2560x1440 resolution, enjoy smooth gameplay with an ultra-fast 180Hz refresh rate and rapid 0.5ms response time MPRT. Its advanced IPS panel ensure stunning visuals and vibrant colors. Designed for gamers, it includes a height-adjustable eSports base for comfort during extended sessions and G-Menu software for customizable settings, making it the perfect choice to dominate any competition with style and precision.

- QHD Resolution
- 1ms Response time GTG -Grey-to-Grey
- Live the game at its best with HDR10
- 180Hz Refresh Rate
- Height adjustable Stand
- 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.





IMS 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.

LIVE THE GAME AT ITS BEST WITH HDR10

HDR10 is here to enhance picture quality even further, improving the synchronization of your GPU or your console with the monitor. This creates a more realistic, immersive, and smooth gaming experience: You'll feel like stepping in the game, frame by frame.



GOHZ 180HZ

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.

HEIGHT ADJUSTABLE STAND

Raise or lower the screen to suit each individual's height and seating preferences. The easy-to-adjust stand ensures hours of comfort.



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	
Model Name	Q27G4XF
Brand	AOC
Channel	Gaming
Product line	AOC Gaming
Design family	G4
EAN	4038986182485
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DISPLAY INFORMA	DISPLAY INFORMATION		
Screen size (inch)	27,0		
Screen size (cm)	68,5		
Flat / Curved	Flat		
Panel treatment	Antiglare (AC)		
Pixel Pitch (mm)	0,2331		
Pixels per Inch	108,7		
Panel resolution	2560x1440		
Aspect ratio	16:9		
Panel type	Fast IPS		
Backlight type	WLED		
Max Refresh rate	180 Hz		
Response time GtG	1 ms		
Response time MPRT	0.5 ms		
Static contrast ratio	1000:1		
Dynamic contrast ratio	80M:1		
Viewing angle (CR10)	178/178		
Display colours	16.7M (8bits)		
Brightness in nits	300 cd/m2		

VIDEO FEATURES			
Sync technology (VRR)	Adaptive Sync		
NVIDIA G-SYNC™	NVIDIA G-SYNC Compatible		
Digital Signal Frequency Vertical	HDMI2.0: 48- 144hz / DP1.4: 48- 180hz		
Digital Signal Frequency Horizontal	HDMI2.0: 30- 230khz / DP1.4: 30-280Khz		
HDR (High Dynamic Range)	HDR 10		
Blue Light Technology	Low Blue Light		
Colour space	117,2		

93,4

89,8

Flicker Free

Colour space (DCI-P3) CIE 1976

Colour space (Adobe RGB) CIE

1976 %

Flicker-Free

CABINET INFORMATION		
Bezel Colour (front)	Black	
Cabinet colour (backside)	Black, Grey	
Cabinet finishing (backside)	Texture	
Removable stand	Yes	
Kensington Lock	Yes	
Vesa wallmount	100x100	

ERGONOMICS	
Tilt	-3° ±2° ~ 21° ±2°
Height adjust (mm)	130mm
Swivel	28° ±2° ~28° ±2°
Pivot	90° ±2° ~ 90° ±2°

GAMING FEATURES		
Gaming style	Shooters, MMORPG, Action, eSports, RTS, FPS (eSports), Beat'm up, Racing	
Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off	
Gaming convenience	G-menu	
PS5 Compatibility	2560x1440@120Hz	
Xbox X Compatibility	2560x1440@120Hz	
Xbox S Compatibility	2560x1440@120Hz	

SUSTAINABILITY	
TCO Certified	No
WEEE	Yes
REACH compliant	Yes
RoHs compliant	Yes
PVC/BFR free housing	Yes
Mercury free	Yes
Recycable packaging material	100 % recycable
Carton material	Paper

POWER CONSUMPTION		PRODUCT DIMENSIONS	
Power supply	Internal	Product	613.9 x (386.0~516.0) x 207.7
Power consumption on	23,0	dimensions incl. base (WxHxD)	
(typical) in watts		mm	
Power	0,5	Product dimensions excl.	613.9 x 366.3 x 51.3
consumption standby in watts		base (WxHxD) mm	
Power consumption off	0,3	Packaging 	822 x 481 × 162
in watts		dimensions (WxHxD) mm	
Energy class	Е	Gross weight incl.	8,34
		package (in kg)	
REGULATORY COM	APLIANCE	Net weight excl. package (in kg)	5,3
CB	Yes	Product without stand (kg)	3,44
CE	Yes		
TUV-Bauart-Mark	Yes		
ISO 9241-307	Yes	WHAT'S IN THE BOX	
EAC	Yes	HDMI cable	1.8
FCC	Yes	Displayport cable	1.8
UKCA	Yes	Power Cable	Yes
CONNECTIVITY INFORMATION		OTHER INFORMATION	
HDMI	HDMI 2.0 x 1	Warranty period	3 years
Digital HDCP (HDMI version)	HDCP 1.4/2.2		
DisplayPort	DisplayPort 1.4 x 1		
Audio Output	Headphone out (3.5mm)		

DP HDCP version

HDCP 1.4/2.2