

UNLEASH YOUR POTENTIAL

POWERED BY
Q27G4XF



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 Colour 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.



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.

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.



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 COLOUR 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	Q27G4XF	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 / DP1.4: 48-180hz	Swivel	28° ±2° ~28° ±2°
Product line	AOC Gaming	Digital Signal Frequency Horizontal	HDMI2.0: 30-230khz / DP1.4: 30-280Khz	Pivot	90° ±2° ~ 90° ±2°
Design family	G4	HDR (High Dynamic Range)	HDR 10	GAMING FEATURES	
EAN	4038986182485	Blue Light Technology	Low Blue Light	Gaming style	Shooters, MMORPG, Action, eSports, RTS, FPS (eSports), Beat'm up, Racing
DISPLAY INFORMATION		Colour space (sRGB) CIE 1976 %	117,2	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Screen size (inch)	27,0	Colour space (DCI-P3) CIE 1976 %	93,4	Gaming convenience	G-menu
Screen size (cm)	68,5	Colour space (Adobe RGB) CIE 1976 %	89,8	PS5 Compatibility	2560x1440@120Hz
Flat / Curved	Flat	Flicker-Free	Flicker Free	Xbox X Compatibility	2560x1440@120Hz
Panel treatment	Antiglare (AG)	CABINET INFORMATION		Xbox S Compatibility	2560x1440@120Hz
Pixel Pitch (mm)	0,2331	Bezel Colour (front)	Black	SUSTAINABILITY	
Pixels per Inch	108,7	Cabinet colour (backside)	Black, Grey	TCO Certified	No
Panel resolution	2560x1440	Cabinet finishing (backside)	Texture	WEEE	Yes
Aspect ratio	16:9	Removable stand	Yes	REACH compliant	Yes
Panel type	Fast IPS	Kensington Lock	Yes	RoHs compliant	Yes
Backlight type	WLED	Vesa wallmount	100x100	PVC/BFR free housing	Yes
Max Refresh rate	180 Hz			Mercury free	Yes
Response time GtG	1 ms			Recycable packaging material	100 % recycable
Response time MPRT	0.5 ms			Carton material	Paper
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				

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