

# UNLEASH YOUR POTENTIAL

**POWERED BY** 

**Q27G4** 



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.

- HDMI
- GMENU
- Low Input Lag
- 0.5ms MPRT Moving Picture Response Time
- 180Hz Refresh Rate
- QHD Resolution

### HDMI

HDMI (High-Definition Multimedia Interface) is supported by the current gaming consoles, current GPUs, set-top boxes, supporting the HDCP digital content protection system. HDMI 1.3-1.4b versions support up to 144 Hz refresh rate@1080p and 75 Hz@1440p, while HDMI 2.0-2.0b versions support 240Hz@1080p, 144Hz@1440p and 60 Hz@2160p (4K).



## **GMENU**

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

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#### 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.





# 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.

### 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.





# 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.

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CENEDAL		VIDEO FEATURES		CAMING FEATURE		
GENERAL		VIDEO FEATURES		GAMING FEATURE		
Model Name	Q27G4	Sync technology (VRR)	Adaptive Sync	Gaming style	Shooters, MMORPG, Action,	
Brand	AOC	Digital Signal Frequency Vertical	HDMI2.0 48-144hz (V) DP1.4 48- 180hz(V)		eSports, RTS, FPS (eSports), Beat'm up, Racing	
Channel	Gaming					
Product line	AOC Gaming			Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off	
Design family	G4	Digital Signal Frequency Horizontal	HDMI2.0 30- 230khz (H) DP1.4 30-280Khz(H)			
EAN	4038986181389			Gaming convenience	G-menu	
		HDR (High	VESA Certified			
DISPLAY INFORMATION		Dynamic Range)	DisplayHDR™ 400			
Screen size (inch)	27,0	Blue Light Technology	Low Blue Light	SUSTAINABILITY		
Screen size (cm)	68,6			Carton material	Paper	
Flat / Curved	Flat	Colour space (sRGB) CIE 1931 %	127,3	Carton material	Water Print	
Panel treatment	Antiglare (AG)	Colour space (DCI-P3) CIE 1976	93,5	print	(Brown Carton)	
Pixels per Inch	108,8			POWER CONSUMPTION		
Panel resolution	2560x1440	% 		Power supply	Internal	
Aspect ratio	16:9	Colour space (Adobe RGB) CIE 1976 %	89,8			
Panel type	IPS			Power consumption on	29,0	
Backlight type	WLED	Flicker-Free	Flicker Free	(typical) in watts		
Max Refresh rate	180 Hz			Power consumption	0,5	
Response time	1 ms	CABINET INFORMATION		standby in watts		
GtG		Bezel Colour (front)  Cabinet colour	Black Black, Red	Power consumption off in watts	0,3	
Response time MPRT	0.5 ms					
Static contrast	1000:1	(backside)				
ratio	1000.1	Cabinet finishing	Matt	CONNECTIVITY IN	FORMATION	
Dynamic contrast	80M:1	(backside)		HDMI	HDMI 2.0 x 2	
ratio		Kensington Lock	Yes	Digital HDCP	HDCP 2.2	
Viewing angle (CR10)	178/178	Vesa wallmount	100x100	(HDMI version)		
Display colours	1.07 Billion	EDCONOMICS		DisplayPort ————————————————————————————————————	DisplayPort 1.4 x 1	
Brightness in nits	450 cd/m²	ERGONOMICS	70.00	Audio Output	1x Audio out	
		Tilt ————————————————————————————————————	-3° ±2° ~ 21° ±2°	USB generation	No	
		Height adjust (mm)	130mm	D-SUB (VGA)	Ox	
		Swivel	28° ±2° ~28° ±2°	DVI	Ox	
				RJ45	No	

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90° ±2° ~ 90° ±2°

Pivot

#### **PRODUCT DIMENSIONS**

Product 613.9 x dimensions incl. (386.0~516.0) x base (WxHxD) 207.7

base (WxHxD) mm

Product

613.9 x 366.3 x 51.3

dimensions excl. base (WxHxD) mm 013.3 X 300.3 X

Packaging dimensions (WxHxD) mm 822 × 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 1:

#### OTHER INFORMATION

Warranty period 3 years

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