

# 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.

## 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.

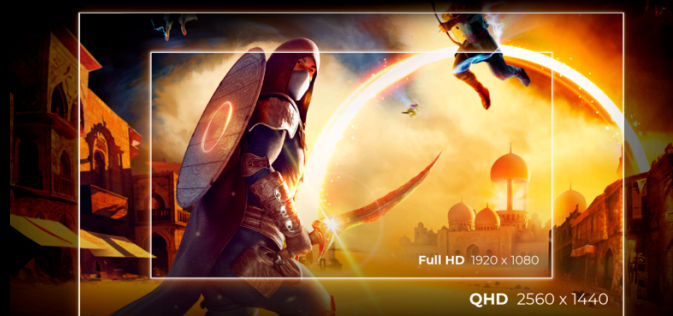


## 0.5MS MPRT - MOVING PICTURE RESPONSE TIME

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.

GENERAL		VIDEO FEATURES		GAMING FEATURES	
Model Name	Q27G4	Sync technology (VRR)	Adaptive Sync	Gaming style	Shooters, MMORPG, Action, eSports, RTS, FPS (eSports), Beat'm up, Racing
Brand	AOC	Digital Signal Frequency Vertical	HDMI2.0 48-144hz (V) DP1.4 48-180hz(V)	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Channel	Gaming	Digital Signal Frequency Horizontal	HDMI2.0 30-230khz (H) DP1.4 30-280Khz(H)	Gaming convenience	G-menu
Product line	AOC Gaming	HDR (High Dynamic Range)	VESA Certified DisplayHDR™ 400		
Design family	G4	Blue Light Technology	Low Blue Light		
EAN	4038986181389	Colour space (sRGB) CIE 1931 %	127,3		
DISPLAY INFORMATION		Colour space (DCI-P3) CIE 1976 %	93,5	SUSTAINABILITY	
Screen size (inch)	27,0	Colour space (Adobe RGB) CIE 1976 %	89,8	Carton material	Paper
Screen size (cm)	68,6	Flicker-Free	Flicker Free	Carton material print	Water Print (Brown Carton)
Flat / Curved	Flat	CABINET INFORMATION		POWER CONSUMPTION	
Panel treatment	Antiglare (AG)	Bezel Colour (front)	Black	Power supply	Internal
Pixels per Inch	108,8	Cabinet colour (backside)	Black, Red	Power consumption on (typical) in watts	29,0
Panel resolution	2560x1440	Cabinet finishing (backside)	Matt	Power consumption standby in watts	0,5
Aspect ratio	16:9	Kensington Lock	Yes	Power consumption off in watts	0,3
Panel type	IPS	Vesa wallmount	100x100	CONNECTIVITY INFORMATION	
Backlight type	WLED	ERGONOMICS		HDMI	HDMI 2.0 x 2
Max Refresh rate	180 Hz	Tilt	-3° ±2° ~ 21° ±2°	Digital HDCP (HDMI version)	HDCP 2.2
Response time GtG	1 ms	Height adjust (mm)	130mm	DisplayPort	DisplayPort 1.4 x 1
Response time MPRT	0.5 ms	Swivel	28° ±2° ~ 28° ±2°	Audio Output	1x Audio out
Static contrast ratio	1000:1	Pivot	90° ±2° ~ 90° ±2°	USB generation	No
Dynamic contrast ratio	80M:1			D-SUB (VGA)	0x
Viewing angle (CR10)	178/178			DVI	0x
Display colours	1.07 Billion			RJ45	No
Brightness in nits	450 cd/m2				

## PRODUCT DIMENSIONS

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

HDMI cable	1x
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Displayport cable	1x
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## OTHER INFORMATION

Warranty period	3 years
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