

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		DISPLAY INFORMATION		VIDEO FEATURES	
Model Name	Q27G4	Screen size (inch)	27,0	Digital Signal Frequency Vertical	HDMI2.0 48-144hz (V) DP1.4 48-180hz(V)
Brand	AOC	Flat / Curved	Flat	Digital Signal Frequency Horizontal	HDMI2.0 30-230khz (H) DP1.4 30-280Khz(H)
Channel	Gaming	Panel treatment	Antiglare (AG)	HDR (High Dynamic Range)	VESA Certified DisplayHDR™ 400
Product type	Monitor	Panel resolution	2560x1440	Colour space (sRGB) CIE 1931 %	127,3
Product line	AOC Gaming	Aspect ratio	16:9	Colour space (DCI-P3) CIE 1976 %	93,5
Classification	Superhero	Panel type	IPS	Colour space (Adobe RGB) CIE 1976 %	89,8
GAMING FEATURES		Backlight type	WLED	Flicker-Free	Flicker Free
Gaming convenience	G-menu	Max Refresh rate	180 Hz		
CABINET INFORMATION		Response time MPRT	0.5 ms		
Quick release function	Yes	Viewing angle (CR10)	178/178		
PRODUCT DIMENSIONS		Display colours	1.07 Billion		
Product dimensions incl. base (WxHxD) mm	613.9 x (386.0~516.0) x 207.7	Brightness in nits	450 cd/m2		
Product dimensions excl. base (WxHxD) mm	613.9 x 366.3 x 51.3	Panel Haze Value	25%		
Packaging dimensions (WxHxD) mm	822 × 481x 162	CONNECTIVITY INFORMATION			
Gross weight incl. package (in kg)	8,36	HDMI	HDMI 2.0 x 2		
Net weight excl. package (in kg)	5,29	Digital HDCP (HDMI version)	HDCP 2.2		
Product without stand (kg)	3,42	DisplayPort	DisplayPort 1.4 x 1		