

UNLEASH YOUR POTENTIAL

POWERED BY
Q27G4XD

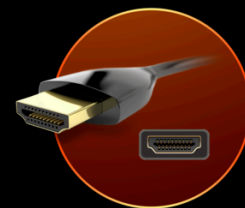


Introducing the Q27G4XD, a fusion of gaming excellence and cutting-edge technology. Dive into yourself in a visual spectacle with QHD resolution, providing outstanding images that redefine your gaming encounters. Fast IPS technology takes center stage, delivering outstanding performance in color reproduction 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**
- **Height adjustable Stand**
- **GMENU**
- **Low Input Lag**
- **0.5ms MPRT - Moving Picture Response Time**
- **180Hz Refresh Rate**

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).



HDMI



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.

GMENU

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



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.



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.



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.

GENERAL		VIDEO FEATURES		ERGONOMICS	
Model Name	Q27G4XD	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 (V) DP1.4 48-180hz(V)	Swivel	28° ±2° ~28° ±2°
Product line	AOC Gaming	Digital Signal Frequency Horizontal	HDMI2.0 30-230khz (H) DP1.4 30-280Khz(H)	Pivot	90° ±2° ~ 90° ±2°
Design family	G4	HDR (High Dynamic Range)	VESA Certified DisplayHDR™ 400	GAMING FEATURES	
EAN	4038986182379	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 1931 %	127,3	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Screen size (inch)	27,0	Colour space (DCI-P3) CIE 1976 %	93,5	Gaming convenience	G-menu
Screen size (cm)	68,6	Colour space (Adobe RGB) CIE 1976 %	89,8	SUSTAINABILITY	
Flat / Curved	Flat	Flicker-Free	Flicker Free	Carton material	Paper
Panel treatment	Antiglare (AG)	CABINET INFORMATION		Carton material print	Water Print (Brown Carton)
Pixels per Inch	108,8	Bezel Colour (front)	Black	POWER CONSUMPTION	
Panel resolution	2560x1440	Cabinet colour (backside)	Black, Red	Power supply	Internal
Aspect ratio	16:9	Cabinet finishing (backside)	Matt	Power consumption on (typical) in watts	29,0
Panel type	IPS	Kensington Lock	Yes	Power consumption standby in watts	0,5
Backlight type	WLED	Vesa wallmount	100x100	Power consumption off in watts	0,3
Max Refresh rate	180 Hz				
Response time CtG	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	1.07 Billion				
Brightness in nits	450 cd/m²				

CONNECTIVITY INFORMATION

HDMI	HDMI 2.0 x 2
Digital HDCP (HDMI version)	HDCP 2.2
DisplayPort	DisplayPort 1.4 x 1
Audio Output	1x Audio out
USB generation	No
D-SUB (VGA)	0x
DVI	0x
RJ45	No

PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	613.9 x (386.0~516.0) x 207.7
Product dimensions excl. base (WxHxD) mm	613.9 x 366.3 x 51.3
Packaging dimensions (WxHxD) mm	822 x 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	1x

OTHER INFORMATION

Warranty period	3 years
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