AGON BY AOC

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).

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.

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.

GENERAL

Model Name	Q27G4XD
Brand	AOC
Channel	Gaming
Product line	AOC Gaming
Design family	G4
EAN	4038986182379

DISPLAY INFORMATION

Screen size (inch)	27,0
Screen size (cm)	68,6
Flat / Curved	Flat
Panel treatment	Antiglare (AG)
Pixels per Inch	108,8
Panel resolution	2560x1440
Aspect ratio	16:9
Panel type	IPS
Backlight type	WLED
Max Refresh rate	180 Hz
Response time GtG	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

VIDEO FEATURES

Sync technology (VRR)	Adaptive Sync
Digital Signal Frequency Vertical	HDMI2.0 48-144hz （V） DP1.4 48-180hz(V)
Digital Signal Frequency Horizontal	HDMI2.0 30-230khz （H） DP1.4 30-280Khz(H)
HDR (High Dynamic Range)	VESA Certified DisplayHDR™ 400
Blue Light Technology	Low Blue Light
Colour space (sRGB) CIE 1931 %	127,3
Colour space (DCI-P3) CIE 1976 %	93,5
Colour space (Adobe RGB) CIE 1976 %	89,8
Flicker-Free	Flicker Free

CABINET INFORMATION

Bezel Colour (front)	Black
Cabinet colour (backside)	Black, Red
Cabinet finishing (backside)	Matt
Kensington Lock	Yes
Vesa wallmount	100x100

ERGONOMICS

Tilt	-3° ±2° ~ 21° ±2°
Height adjust (mm)	130mm
Swivel	28° ±2° ~28° ±2°
Pivot	90° ±2° ~ 90° ±2°

GAMING FEATURES

Gaming style	Shooters, MMORPG, Action, eSports, RTS, FPS (eSports), Beat'm up, Racing
Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Gaming convenience	G-menu

SUSTAINABILITY

Carton material	Paper
Carton material print	Water Print (Brown Carton)

POWER CONSUMPTION

Power supply	Internal
Power consumption on (typical) in watts	29,0
Power consumption standby in watts	0,5
Power consumption off in watts	0,3

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 × 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