

Q27G4X

QHD, Fast IPS, 180Hz, 1ms Response, HDR 400, and Low Input Lag for the ultimate gaming experience

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.

GENERAL	
Model Name	Q27G4X
Brand	AOC
Channel	Gaming
Product type	Monitor
Product line	AOC Gaming
Design family	G4
Classification	Superhero

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
Game Colour	Yes
Shadow Control	Yes
Motion Blur Reduction	Yes
Crosshair / Dial Point	Yes
Frame Counter	Yes
Quick Switch	Yes
Good for Console Gaming	Yes
Console Compatibility	2560x1440@120Hz

OTHER INFORMATION	
EAN	4038986181389
OSD languages	English, Ukranian, Turkish, Polish, German, Portuguese, Spanish, French, Finnish, Korean, Japanese, Chinese (simplified), Chinese (traditional), Swedish, Dutch, Italian, Kroatian, Russian, Czech
Warranty period	3 years
OSD type	AOC Gaming

DISPLAY INFORMATION	
Screen size (inch)	27
Screen size (cm)	68.6
Flat / Curved	Flat
Panel treatment	Antiglare (AG)
Pixels per Inch	108.8
Panel resolution	2560x1440
Resolution name	QHD
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
Color Gamut	DCI-P3 90%
Panel Haze Value	25%

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 type (front)	3-sided frameless
Bezel Colour (front)	Black
Bezel finishing (front)	Matt
Cabinet colour (backside)	Black, Red
Cabinet finishing (backside)	Matt
Kensington Lock	Yes
Vesa wallmount	100x100
Quick release function	Yes
VESA Mount Support	Yes

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

CONNECTIVITY INFORMATION	
HDMI	HDMI 2.0 x 2
Digital HDCP (HDMI version)	HDCP 2.2
Display Port	DisplayPort 1.4 x 1
USB Hub speed	No
Audio Output	1x Audio out
Microphone out	No
D-SUB (VGA)	0x
DVI	0x
RJ45	No

POWER CONSUMPTION	
Power supply	Internal
Power source	100 - 240V 50/60Hz
Power consumption on (typical) in watts	29
Power consumption standby in watts	0.5
Power consumption off in watts	0.3

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
RS232	No

MAXIMUM RESOLUTION BY CONNECTOR	
Optimal Resolution DP	2560x1440@180Hz
Optimal Resolution HDMI	2560x1440@144Hz

SUSTAINABILITY	
EPA (latest version)	No
Halogen free	No
CEC	No
Carton material	Paper
Carton material print	Water Print (Brown Carton)

ACOUSTICS	
Noise canceling	No