



27G4X

Unleash gaming power with 180Hz, 1ms Response, and HDR10

Experience the power of the G4 series with the 27G4X – a weapon that satisfies both casuals and home players. Brace yourself for an eSports upgrade like never before, featuring a fair-sized 27-inch display and a lightning-fast IPS panel. Witness the elimination of motion blur with up to 1ms GtG response time and an inspiring 180 Hz refresh rate. A truly optimal gaming experience will wait for you with low input lag. Say goodbye to restrictions with a three-side frameless design, giving you the entire battlefield for your gaming adventures. HDR10 takes your content to the next level.

GENERAL	
Model Name	27G4X
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	6 Games Mode
Low Input Lag	Yes
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	1920x1080@120Hz

OTHER INFORMATION

EAN	4038986181396
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)
Pixel Pitch (mm)	0.31125
Pixels per Inch	81
Panel resolution	1920x1080
Resolution name	FHD
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
Viewing angle (CR10)	178/178
Display colours	16.7 Million
Brightness in nits	300 cd/m2
Color Gamut	Panel native : NTSC 85%@CIE1931 Area
OD Response (typical)	1 ms GtG
Panel Haze Value	25%
Local Dimming Zones	Global Dimming

VIDEO FEATURES	
Sync technology (VRR)	G-SYNC Compatible + Adaptive Sync
G-Sync compatible	Yes
Digital Signal Frequency Vertical	48-180Hz
Digital Signal Frequency Horizontal	30-200Khz
HDR (High Dynamic Range)	HDR 10
Blue Light Technology	Low Blue Light
Colour space (sRGB) CIE 1976 %	128.3
Colour space (DCI-P3) CIE 1976 %	95.5
Colour space (Adobe RGB) CIE 1976 %	90.8
Flicker-Free	Flicker Free

CABINET INFORMATION	
Bezel type (front)	3-sided frameless
Bezel Colour (front)	Black
Bezel finishing (front)	Matt
Cabinet colour (backside)	Black, Grey
Cabinet finishing (backside)	Matt
Removable stand	Yes
Speakers	Yes
Speaker power	2 W x 2
Kensington Lock	Yes
Vesa wallmount	100x100
Quick release function	Yes

ERGONOMIC INFORMATION	
Tilt	$-3.5^{\circ} \pm 1.5^{\circ} \sim 21.5^{\circ} \pm 1.5^{\circ}$
Height adjust (mm)	130mm
Swivel	$30^{\circ} \pm 2^{\circ} \sim 30^{\circ} \pm 2^{\circ}$
Pivot	$91^{\circ} \pm 1^{\circ} \sim 91^{\circ} \pm 1^{\circ}$

CONNECTIVITY INFORMATION	
HDMI	HDMI 2.0 x 2
Digital HDCP (HDMI version)	HDCP 2.2
Display Port	DisplayPort 1.4 x 1
Audio Output	1x Audio out

POWER CONSUMPTION	
Power supply	Internal
Power source	100 - 240V 50/60Hz
Power consumption on (typical) in watts	24
Power consumption standby in watts	0.3
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 x 481 x 162
Gross weight incl. package (in kg)	8.48
Net weight excl. package (in kg)	5.41
Product without stand (kg)	3.57

WHAT'S IN THE BOX

HDMI cable	1x
Displayport cable	1x
RS232	No
Power Cable	Yes
Color and brightness uniformity report in box	No

MAXIMUM RESOLUTION BY CONNECTOR

Optimal Resolution DP	1920x1080@180Hz
Optimal Resolution HDMI	1920x1080@180Hz

ACOUSTICS

Noise canceling	No
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SUSTAINABILITY

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