27G4X

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, injecting it with a burst of vibrant realism. You can also customize the monitor with your preference by adjusting the stand height and changing the angle which will improve your gaming movements. It's your world, conquer it your way. The all-new Gaming OSD is your command center, offering six dynamic game modes and effortlessly navigating through the chaos with a personalized G-menu that puts victory at your fingertips.

GENERAL	
Model Name	27G4X
Brand	AOC
Channel	Gaming
Product type	Monitor
Product line	AOC Gaming
Classification	Superhero

DISPLAY INFORMATION

Screen size (inch)	27
Flat / Curved	Flat
Panel treatment	Antiglare (AG)
Panel resolution	1920x1080
Aspect ratio	16:9
Panel type	IPS
Backlight type	WLED
Refresh rate	180 Hz
Response time MPRT	1 ms
Viewing angle (CR10)	178/178
Display colours	16.7M (8bits)
Brightness in nits	250 cd/m2
Color Gamut	NTSC 85%
OD Response (typical)	1 ms GtG
Panel Haze Value	25%
Panel IIS	A(2:3:5)
Support 1:1 function	No

VIDEO FEATURES

G-Sync compatible	Yes
Digital Signal Frequency Vertical	48-180Hz
Digital Signal Frequency Horizontal	30-200Khz
HDR (High Dynamic Range)	HDR Ready
Colour space (sRGB) CIE 1931 %	128.6
Colour space (sRGB) CIE 1976 %	128.3
Colour space (DCI-P3) CIE 1931 %	94.8
Colour space (DCI-P3) CIE 1976 %	102.2
Colour space (Adobe RGB) CIE 1931 %	95.3
Colour space (Adobe RGB) CIE 1976 %	109.9
Colour space (NTSC) CIE 1931 %	91.1
Colour space (NTSC) CIE 1976 %	111.8
Colour space (BT 709) CIE 1931 %	128.6
Colour space (BT 709) CIE 1976 %	128.3
Colour space (BT 2020) CIE 1931 %	68
Colour space (BT 2020) CIE 1976 %	74.4
Flicker-Free	Flicker Free
KVM	No

GAMING FEATURES

Gaming convenience	6 Games Mode
Low Input Lag	No

CABINET INFORMATION

Light FX (RGB)	No
Speakers	Yes
Speaker power	2 W x 2
Quick release function	Yes
Sound enhancement	No
MonitorWebcam	No

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
Microphone in	No
Displaylink in	No
Displayport output	0x
DVI HDCP version	HDCP 2.2
MST / Daisy chain (DP out or TBT out)	Yes
Thunderbolt in	0x
Thunderbolt out	0x
PD for USB C/TBT	No
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 (maximum) in watts	46
Power consumption on (typical) in watts	24
Power consumption standby in watts	0.5
Power consumption off in watts	0.3
Power LED indicator (Operation)	White/Blue
Power LED indicator (Standby)	Orange
Power Switch	No
Smart Power	No

PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	(386.0~516.0) x 613.9 x 207.7
Product dimensions excl. base (WxHxD) mm	366.3 x 613.9 x 51.3
Packaging dimensions (WxHxD) mm	822 × 162 x 481
Packaging dimensions (WxHxD) mm (CN)	822 × 162 x 481
Gross weight incl. package (in kg)	8.48
Net weight excl. package (in kg)	5.41
Gross weight incl. package (in kg) (CN)	8.48
Product without stand (kg)	3.57

WHAT'S IN THE BOX

RS232	No

OTHER INFORMATION

Accessory box	No

MAXIMUM RESOLUTION BY CONNECTOR

Default resolution by input	1920 x 1080
Max resolution by input	1920 x 1080

SUSTAINABILITY

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