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AOC G4 27G4X computer monitor 68.6 cm (27") 1920 x 1080 pixels Full HD LED Black

Brand : AOC Product family: G4 Product code: 27G4X

Product name: 27G4X

Screen size (inch) 27, Panel resolution 1920x1080, Refresh rate 180 Hz, Response time MPRT 0.5 ms, Panel type IPS, HDMI HDMI 2.0 x 2, Display Port DisplayPort 1.4 x 1, Sync technology (VRR) G-SYNC Compatible + Adaptive Sync



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.





Display		Ports & interfaces	
Display diagonal *	68.6 cm (27")	HDCP	✓
Display resolution *	1920 x 1080 pixels	HDCP version	2.2
HD type *	Full HD	AC (power) in	✓
Native aspect ratio *	16:9	Ergonomics	
Display technology *	LED		
Panel type *	IPS	VESA mounting *	✓
LED backlight	✓	Panel mounting interface	100 x 100 mm
Backlight type	W-LED	Cable lock slot *	✓
Touchscreen *	×	Cable lock slot type	Kensington
Display brightness (typical)	300 cd/m ²	Height adjustment *	✓
Response time *	1 ms	Height adjustment	13 cm
Response time measurement type	GTG (Gray to Gray)	Pivot	✓
Response time (MPRT)	0.5 ms	Pivot angle	91 - 91°
Anti-glare screen	✓	Swivelling	✓
Screen shape *	Flat	Swivel angle range	30 - 30°
Contrast ratio (typical) *	1000:1	Tilt adjustment	✓
Maximum refresh rate *	180 Hz	Tilt angle range	-3.5 - 21.5°
Viewing angle, horizontal	178°	On Screen Display (OSD)	✓
Viewing angle, vertical	178°	, , , ,	Simplified Chinese, Traditional
Display number of colours *	16.7 million colours		Chinese, Croatian, Czech, German,
Digital horizontal frequency	30 - 200 kHz	On Screen Display (OSD) languages	Dutch, English, Spanish, Finnish, French, Italian, Japanese, Korean,
Digital vertical frequency	48 - 180 Hz	. 5	Polish, Portuguese, Russian,
Display diagonal (metric)	68.6 cm		Swedish, Turkish, Ukrainian
High Dynamic Range (HDR) supported	✓	Number of OSD languages LED indicators	19 Operation, Stand-by
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Power	operation, starta by
DDC/CI	✓	Energy efficiency class (SDR) *	Е
Haze rate	25%	Energy efficiency class (HDR) *	G

Display		Power	
sRGB coverage (typical) NTSC coverage (typical)	128.6% 111.8%	Energy consumption (SDR) per 1000 hours *) 21 kWh
Adobe RGB coverage	109.9%	Energy consumption (HDR) per 1000 hours *	33 kWh
BT.2020 coverage	74.4%	Power consumption (typical) *	24 W
Performance		Power consumption (standby) *	0.5 W
NVIDIA G-SYNC *	✓	Power consumption (max)	46 W
VESA Adaptive Sync support	✓	Power consumption (off)	0.3 W
Flicker-free technology	✓	AC input voltage	100 - 240 V
Game mode	√	AC input frequency	50/60 Hz
Windows operating systems	Windows 10, Windows 11, Windows	Power supply type	Internal
supported	8.1	Energy efficiency scale	A to G
Mac operating systems supported	MacOS	European Product Registry for Energy Labelling (EPREL) code	1838020
Multimedia		Weight & dimensions	
Number of speakers	2	Width (with stand)	516 mm
RMS rated power	4 W	Depth (with stand)	207.7 mm
Built-in speaker(s) *	✓	Height (with stand)	613.9 mm
Built-in camera *	×	Weight (with stand)	5.41 kg
Design		Width (without stand)	366.3 mm
Market positioning *	Gaming	Depth (without stand)	51.3 mm
Product colour *	Black	Height (without stand)	613.9 mm
Frameless design	1	Weight (without stand)	3.57 kg
Front bezel colour	Black	Packaging data	
Feet colour	Black	Package width	822 mm
E-sports flat base	<i>y</i>	Package depth	481 mm
·	•	Package height	162 mm
Ports & interfaces		Package weight	8.48 kg
Built-in USB hub *	×	Package type	Box
HDMI *	✓	Packaging content	
HDMI ports quantity	2		
HDMI version	2.0	Stand included	/
DisplayPorts quantity	1	Screws included	✓
DisplayPort version	1.4	Number of screws	10
Headphone out *	✓	Other features	
Built-in KVM switch	×	Low input lag	✓
		Warranty period	3 year(s)
		Mean time between failures (MTBF)	30000 h





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