



AOC Q27G4X LED display 68.6 cm (27") 2560 x 1440 pixels Quad HD LCD Black, Red

Brand : AOC

Product code: Q27G4X

Product name : Q27G4X

Screen size (inch) 27, Panel resolution 2560x1440, 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, D-SUB (VGA) 0x, DVI 0x, Sync technology (VRR) Adaptive Sync

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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.



Display		Ports & interfaces	
Display diagonal *	68.6 cm (27")	HDCP	✓
Display resolution *	2560 x 1440 pixels	HDCP version	2.2
HD type *	Quad HD	Ergonomics	
Native aspect ratio *	16:9	VESA mounting *	✓
Display technology *	LCD	Cable management	✓
Panel type *	IPS	Height adjustment *	✓
LED backlight	✓	Height adjustment	13 cm
Backlight type	W-LED	Pivot	✓
Touchscreen *	✗	Pivot angle	-90 - 90°
Display brightness (typical)	450 cd/m ²	Swivelling	✓
Response time	0.5 ms	Swivel angle range	-28 - 28°
Anti-glare screen	✓	Tilt adjustment	✓
Screen shape *	Flat	Tilt angle range	-3 - 21°
Contrast ratio (typical) *	1000:1	On Screen Display (OSD)	✓
Contrast ratio (dynamic)	80000000:1	Plug and Play	✓
Maximum refresh rate *	180 Hz	LED indicators	✓
Viewing angle, horizontal	178°	Power	
Viewing angle, vertical	178°	Energy efficiency class (SDR) *	F
Display number of colours *	1.07 billion colours	Energy efficiency class (HDR) *	G
Pixel pitch	0.2331 x 0.2331 mm	Energy consumption (SDR) per 1000 hours *	26 kWh
Horizontal scan range	30 - 280 kHz	Energy consumption (HDR) per 1000 hours *	46 kWh
Vertical scan range	48 - 180 Hz	Power consumption (typical) *	29 W
Viewable size, horizontal	59.7 cm	Power consumption (standby) *	0.3 W
Viewable size, vertical	33.6 cm	Power consumption (max)	50 W
Display diagonal (metric)	68.5 cm	AC input voltage	100 - 240 V
High Dynamic Range (HDR) supported	✓	AC input frequency	50/60 Hz
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10), DisplayHDR 400	Input current	1.5 A
DDC/CI	✓		

Display		Power	
Haze rate	25%	Power supply type	Internal
Colour gamut standard	DCI-P3	Energy efficiency scale	A to G
Colour gamut	90%	Operational conditions	
Performance		Operating temperature (T-T)	0 - 40 °C
NVIDIA G-SYNC *	✓	Storage temperature (T-T)	-25 - 55 °C
VESA Adaptive Sync support	✓	Operating relative humidity (H-H)	10 - 85%
Low Blue Light technology	✓	Storage relative humidity (H-H)	5 - 93%
Low input lag	✓	Operating altitude	0 - 5000 m
FPS counter	✓	Non-operating altitude	0 - 12192 m
Dial point	✓	Packaging content	
Shadow control	✓	Stand included	✓
Game mode	✓	Cables included	AC, DisplayPort, HDMI
Multimedia		Weight & dimensions	
Built-in speaker(s) *	✗	Width (with stand)	613.9 mm
Built-in camera *	✗	Depth (with stand)	207.7 mm
Design		Height (with stand)	516 mm
Market positioning *	Gaming	Weight (with stand)	5.29 kg
Product colour *	Black, Red	Width (without stand)	613.9 mm
Frameless design	✓	Depth (without stand)	51.3 mm
Front bezel colour	Black	Height (without stand)	366.3 mm
Detachable stand	✓	Weight (without stand)	3.42 kg
Feet colour	Black	Packaging data	
Ports & interfaces		Package width	822 mm
Built-in USB hub *	✗	Package depth	162 mm
HDMI *	✓	Package height	481 mm
HDMI ports quantity	2	Package weight	8.36 kg
HDMI version	2.0	Package type	Box
DisplayPorts quantity	1	Technical details	
DisplayPort version	1.4	Warranty period	3 year(s)
Headphone out *	✓		
Headphone outputs	1		



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