AOC

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

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

Display diagonal *	68.6 cm (27")
Display resolution *	2560 x 1440 pixels
HD type *	Quad HD
Native aspect ratio *	16:9
Display technology *	LCD
Panel type *	Fast IPS
LED backlight	✔
Backlight type	W-LED
Touchscreen *	✘
Display brightness (typical)	450 cd/m²
Response time *	1 ms
Anti-glare screen	✔
Screen shape *	Flat
Contrast ratio (typical) *	1000:1
Contrast ratio (dynamic)	80000000:1
Maximum refresh rate *	180 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.07 billion colours
Pixel pitch	0.2331 x 0.2331 mm
Horizontal scan range	30 - 280 kHz
Vertical scan range	48 - 180 Hz
Viewable size, horizontal	59.7 cm
Viewable size, vertical	33.6 cm
Display diagonal (metric)	68.5 cm
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10), DisplayHDR 400

Ergonomics

Cable management	✔
Height adjustment *	✔
Height adjustment	13 cm
Pivot	✔
Pivot angle	-90 - 90°
Swivelling	✔
Swivel angle range	-28 - 28°
Tilt adjustment	✔
Tilt angle range	-3 - 21°
On Screen Display (OSD)	✔
Plug and Play	✔
LED indicators	✔

Power

Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	26 kWh
Energy consumption (HDR) per 1000 hours *	46 kWh
Power consumption (typical) *	29 W
Power consumption (standby) *	0.3 W
Power consumption (max)	50 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Input current	1.5 A
Power supply type	Internal
Energy efficiency scale	A to G

Display

DDC/CI	✔
Haze rate	25%
Colour gamut standard	DCI-P3
Colour gamut	90%

Performance

NVIDIA G-SYNC *	✔
VESA Adaptive Sync support	✔
Low Blue Light technology	✔
Game mode	✔

Multimedia

Built-in speaker(s) *	✘
Built-in camera *	✘

Design

Market positioning *	Gaming
Product colour *	Black
Frameless design	✔
Front bezel colour	Black
Detachable stand	✔
Feet colour	Black
E-sports flat base	✔

Ports & interfaces

Built-in USB hub *	✘
HDMI *	✔
HDMI ports quantity	2
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.4
Headphone out *	✔
Headphone outputs	1
HDCP	✔
HDCP version	2.2

Ergonomics

VESA mounting *	✔

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-25 - 55 °C
Operating relative humidity (H-H)	10 - 85%
Storage relative humidity (H-H)	5 - 93%
Operating altitude	0 - 5000 m
Non-operating altitude	0 - 12192 m

Weight & dimensions

Width (with stand)	613.9 mm
Depth (with stand)	207.7 mm
Height (with stand)	516 mm
Weight (with stand)	5.29 kg
Width (without stand)	613.9 mm
Depth (without stand)	51.3 mm
Height (without stand)	366.3 mm
Weight (without stand)	3.42 kg

Packaging data

Package width	822 mm
Package depth	162 mm
Package height	481 mm
Package weight	8.36 kg
Package type	Box

Packaging content

Stand included	✔
Cables included	AC, DisplayPort, HDMI

Other features

Low input lag	✔
FPS counter	✔
Dial point	✔
Shadow control	✔
Warranty period	3 year(s)

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