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AOC G3 Q27G3XMN/BK computer monitor 68.6 cm (27") 2560 x 1440 pixels 2K Ultra HD LED Black

Brand : AOC   **Product family:** G3   **Product code:** Q27G3XMN/BK

Product name : Q27G3XMN/BK

Screen size (inch) 27, Panel resolution 2560x1440, Refresh rate 180 Hz, Panel type VA, HDMI HDMI 2.0 x 2, Display Port DisplayPort 1.4 x 1, Sync technology (VRR) Freesync Premium Pro

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The Q27G3XMN/BK gaming monitor, equipped with supercharged HDR Performance, offers a vibrant color experience and blazing brightness, delivering unmatched gameplay excellence.
Experience gaming at its finest with the Q27G3XMN/BK Mini LED gaming monitor. Boasting a Fast VA panel and cutting-edge Mini LED technology with 336 zones, it brings you top-tier display quality without breaking the bank. With QHD resolution (2560x1440), a rapid 180Hz refresh rate, and a lightning-quick 1 ms GtG response time, your gaming experience will be nothing short of exceptional. Dive into the action with HDR1000 certified, providing stunning contrast and vibrant colors.

Display

Display diagonal *	68.6 cm (27")
Display resolution *	2560 x 1440 pixels
HD type *	2K Ultra HD
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	VA
Backlight type	W-LED
Touchscreen *	✘
Display brightness (peak)	700 cd/m²
Response time	5 ms
Anti-glare screen	✔
Screen shape *	Flat
Contrast ratio (typical) *	4000:1
Contrast ratio (dynamic)	80000000:1
Maximum refresh rate *	180 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.073 billion colours
Response time (fast)	1 ms
Pixel density	108.8 ppi
Viewable size, horizontal	59.8 cm
Viewable size, vertical	33.6 cm
Display diagonal (metric)	68.58 cm
Local dimming zones	336
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	High Dynamic Range (HDR) 1000
Haze rate	25%
Surface hardness	2H
RGB colour space	DCI-P3
Colour gamut	101.3%
sRGB coverage (typical)	137.5%

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
AC (power) in	✔

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✔
Height adjustment	13 cm
Pivot	✔
Pivot angle	90 - 90°
Swivelling	✔
Swivel angle range	30 - 30°
Tilt adjustment	✔
Tilt angle range	3.5 - 21.5°
LED indicators	Operation, Stand-by

Power

Power consumption (typical) *	54 W
Power consumption (standby) *	0.5 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power supply type	Internal

Display

NTSC coverage (typical)	97.4%
Adobe RGB coverage	101.9%
BT.2020 coverage	72.7%

Performance

VESA Adaptive Sync support	✓
Flicker-free technology	✓
Low input lag	✓

Multimedia

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

Design

Market positioning *	Gaming
Product colour *	Black
Frameless design	✓
Front bezel colour	Black
Feet colour	Black

Packaging content

Stand included	✓

Weight & dimensions

Width (with stand)	614.4 mm
Depth (with stand)	302.6 mm
Height (with stand)	533.3 mm
Weight (with stand)	5.43 kg
Width (without stand)	614.4 mm
Depth (without stand)	71.8 mm
Height (without stand)	365.6 mm
Weight (without stand)	5.43 kg

Packaging data

Package width	805 mm
Package depth	162 mm
Package height	480 mm
Package weight	7.06 kg

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