



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		Ports & interfaces	
Display diagonal *	68.6 cm (27")	Headphone out *	✓
Display resolution *	2560 x 1440 pixels	Headphone outputs	1
HD type *	2K Ultra HD	HDCP	✓
Native aspect ratio *	16:9	HDCP version	2.2
Display technology *	LED	AC (power) in	✓
Panel type *	VA	Ergonomics	
Backlight type	W-LED	VESA mounting *	✓
Touchscreen *	✗	Panel mounting interface	100 x 100 mm
Display brightness (peak)	700 cd/m²	Cable lock slot *	✓
Response time *	5 ms	Cable lock slot type	Kensington
Anti-glare screen	✓	Height adjustment *	✓
Screen shape *	Flat	Height adjustment	13 cm
Contrast ratio (typical) *	4000:1	Pivot	✓
Contrast ratio (dynamic)	80000000:1	Pivot angle	90 - 90°
Maximum refresh rate *	180 Hz	Swivelling	✓
Viewing angle, horizontal	178°	Swivel angle range	30 - 30°
Viewing angle, vertical	178°	Tilt adjustment	✓
Display number of colours *	1.073 billion colours	Tilt angle range	3.5 - 21.5°
Response time (fast)	1 ms	LED indicators	Operation, Stand-by
Pixel density	108.8 ppi	Power	
Viewable size, horizontal	59.8 cm	Energy efficiency class (SDR) *	G
Viewable size, vertical	33.6 cm	Energy efficiency class (HDR) *	G
Display diagonal (metric)	68.58 cm	Energy consumption (SDR) per 1000 hours *	48 kWh
High Dynamic Range (HDR) supported	✓	Energy consumption (HDR) per 1000 hours *	40 kWh
High Dynamic Range (HDR) technology	High Dynamic Range (HDR) 1000	Power consumption (typical) *	54 W
Haze rate	25%		
Surface hardness	2H		

Display		Power	
Colour gamut standard	DCI-P3	Power consumption (standby) *	0.5 W
Colour gamut	101.3%	Power consumption (off)	0.3 W
sRGB coverage (typical)	137.5%	AC input voltage	100 - 240 V
NTSC coverage (typical)	97.4%	AC input frequency	50/60 Hz
Adobe RGB coverage	101.9%	Power supply type	Internal
BT.2020 coverage	72.7%	Energy efficiency scale	A to G
Performance		Weight & dimensions	
VESA Adaptive Sync support	✓	Width (with stand)	614.4 mm
Flicker-free technology	✓	Depth (with stand)	302.6 mm
Multimedia		Height (with stand)	533.3 mm
Built-in speaker(s) *	✗	Weight (with stand)	5.43 kg
Built-in camera *	✗	Width (without stand)	614.4 mm
Design		Depth (without stand)	71.8 mm
Market positioning *	Gaming	Height (without stand)	365.6 mm
Product colour *	Black	Weight (without stand)	5.43 kg
Frameless design	✓	Packaging data	
Front bezel colour	Black	Package width	805 mm
Feet colour	Black	Package depth	162 mm
Ports & interfaces		Package height	480 mm
Built-in USB hub *	✗	Package weight	7.06 kg
HDMI *	✓	Packaging content	
HDMI ports quantity	2	Stand included	✓
HDMI version	2.0	Other features	
DisplayPorts quantity	1	Low input lag	✓
DisplayPort version	1.4	Local dimming zones	336



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