

GIGABYTE MO27Q28G 27" OLED QHD Gaming Monitor - 2560 x 1440, 280Hz, 0.03ms, 335 cd/m², Display HDR True Black 500, HDMI 2.1, Displayport 1.4



Brand : GIGABYTE

Product code: MO27Q28G EK

Product name : MO27Q28G 27" OLED QHD Gaming Monitor
- 2560 x 1440, 280Hz, 0.03ms, 335 cd/m², Display HDR True Black 500, HDMI 2.1, Displayport 1.4

- 27-inch WOLED panel with 2560x1440 QHD resolution
- 280Hz refresh rate, 0.03ms response time
- 10-bit display with 99.5% DCI-P3 color and 84% BT 2020
- Four-sided borderless design
- KVM cross-platform control
- Supports VESA DisplayHDR True Black 500, AMD FreeSync Premium Pro, NVIDIA G-Sync Compatible, and Eyesafe 3.0
- Ergonomic design: Height, tilt, swivel, and pivot adjustments

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Experience the ultimate upgrade with the MO27Q28G. Powered by WOLED technology, a 280Hz refresh rate, a 4-sided borderless design, and tactical features, the MO27Q28G delivers stunning color accuracy and seamless immersion to boost your competitive edge in every gameplay.

Display		Ports & interfaces	
Display diagonal *	68.6 cm (27")	DVI port	✗
Display resolution *	2560 x 1440 pixels	HDMI *	✓
HD type *	Quad HD	HDMI ports quantity	2
Native aspect ratio *	16:9	HDMI version	2.1
Display technology *	OLED	DisplayPorts quantity	1
Panel type *	WOLED	DisplayPort version	1.4
Touchscreen *	✗	Headphone out *	✓
Display brightness (typical)	335 cd/m²	Ergonomics	
Response time *	0.03 ms	VESA mounting *	✓
Response time measurement type	GTG (Gray to Gray)	Panel mounting interface	100 x 100 mm
Anti-glare screen	✓	Cable lock slot *	✓
Screen shape *	Flat	Cable lock slot type	Kensington
Contrast ratio (typical) *	1500:1	Height adjustment *	✓
Maximum refresh rate *	280 Hz	Adjustable height (max)	13 cm
Viewing angle, horizontal	178°	Pivot	✓
Viewing angle, vertical	178°	Pivot angle	0 - 90°
Display number of colours *	1.07 billion colours	Swivelling	✓
Pixel pitch	0.2292 x 0.2292 mm	Swivel angle range	0 - 15°
Viewable size, horizontal	58.7 cm	Tilt adjustment	✓
Viewable size, vertical	33 cm	Tilt angle range	-5 - 21°
High Dynamic Range (HDR) supported	✓	Power	
High Dynamic Range (HDR) technology	DisplayHDR True Black 500	Energy efficiency class (SDR) *	F
Colour depth	10 bit	Energy efficiency class (HDR) *	G
Colour gamut standard	DCI-P3	Energy consumption (SDR) per 1000 hours *	25 kWh
Colour gamut	99.5%	Energy consumption (HDR) per 1000 hours *	33 kWh
Performance		Power consumption (typical) *	35 W
NVIDIA G-SYNC *	✓	Power consumption (standby) *	0.5 W
NVIDIA G-SYNC type	G-SYNC Compatible	Power consumption (off)	0.3 W
AMD FreeSync *	✓		

Performance		Power	
AMD FreeSync type	FreeSync Premium Pro	AC input voltage	100 - 240 V
VESA Adaptive Sync support	✓	AC input frequency	50/60 Hz
Flicker-free technology	✓	Power supply type	External
Low Blue Light technology	✓	Energy efficiency scale	A to G
Multimedia		Weight & dimensions	
Number of speakers	2	Width (with stand)	604.4 mm
RMS rated power	10 W	Depth (with stand)	187.5 mm
Built-in speaker(s) *	✓	Height (with stand)	526.5 mm
Built-in camera *	✗	Weight (with stand)	6 kg
Design		Width (without stand)	604.4 mm
Market positioning *	Gaming	Depth (without stand)	54.4 mm
Product colour *	Black	Height (without stand)	350.2 mm
Front bezel colour	Black	Weight (without stand)	4.05 kg
Ports & interfaces		Packaging data	
Built-in USB hub *	✓	Package width	795 mm
USB hub version	3.2 Gen 2 (3.1 Gen 2)	Package depth	131 mm
USB upstream port type	USB Type-C	Package height	475 mm
Number of USB Type-C upstream ports quantity	1	Package weight	8.75 kg
USB Type-A downstream ports quantity	2	Package type	Box
USB Type-C DisplayPort Alternate Mode	✓	Packaging content	
USB Power Delivery (USB PD)	✓	Cables included	DisplayPort, HDMI, USB
USB Power Delivery up to	18 W	Quick start guide	✓
		Other features	
		Brand specific technologies	Black Equalizer, Crosshair
		Hardware calibration	✓
		Warranty period	3 year(s)

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