GIGABYTE

GIGABYTE MO27Q28GR 27" Glossy WOLED QHD Gaming Monitor



Brand : GIGABYTE

Product code: MO27Q28GR EK

Product name : MO27Q28GR 27" Glossy WOLED QHD Gaming Monitor

2560 x 1440, 280Hz, 0.03ms, 335 cd/m², DisplayHDR True Black 500, HDMI 2.1, DisplayPort 1.4

GIGABYTE MO27Q28GR 27" Glossy WOLED QHD Gaming Monitor:

Experience the ultimate upgrade with the MO27Q28GR. Powered by RealBlack Glossy WOLED technology, a 280Hz refresh rate, a 4-sided borderless design, and tactical features, the MO27Q28GR delivers stunning color accuracy and seamless immersion to boost your competitive edge in every gameplay.
GIGABYTE MO27Q28GR 27" Glossy WOLED QHD Gaming Monitor. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, HD type: Quad HD, Display technology: OLED, Response time: 0.03 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub, USB hub version: 3.2 Gen 2 (3.1 Gen 2). VESA mounting, Height adjustment. Product colour: Black





Display	
Display diagonal *	68.6 cm (27")
Display resolution *	2560 x 1440 pixels
HD type *	Quad HD
Native aspect ratio *	16:9
Display technology *	OLED
Panel type *	WOLED
Touchscreen *	✗
Display brightness (typical)	335 cd/m²
Response time *	0.03 ms
Response time measurement type	GTG (Gray to Gray)
Anti-glare screen	✔
Screen shape *	Flat
Contrast ratio (typical) *	1500:1
Maximum refresh rate *	280 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.07 billion colours
Pixel pitch	0.2292 x 0.2292 mm
Viewable size, horizontal	58.7 cm
Viewable size, vertical	33 cm
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	DisplayHDR True Black 500
Colour depth	10 bit
Colour gamut standard	DCI-P3
Colour gamut	99.5%

Performance	
NVIDIA G-SYNC *	✔

Ports & interfaces	
HDMI *	✔
HDMI ports quantity	2
HDMI version	2.1
DisplayPorts quantity	1
DisplayPort version	1.4
Headphone out *	✔

Ergonomics	
VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✔
Adjustable height (max)	13 cm
Pivot	✔
Pivot angle	0 - 90°
Swivelling	✔
Swivel angle range	0 - 15°
Tilt adjustment	✔
Tilt angle range	-5 - 21°

Power	
Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	25 kWh
Energy consumption (HDR) per 1000 hours *	33 kWh
Power consumption (typical) *	35 W

Performance	
NVIDIA G-SYNC type	G-SYNC Compatible
AMD FreeSync *	✔
AMD FreeSync type	FreeSync Premium Pro
VESA Adaptive Sync support	✔
Flicker-free technology	✔
Low Blue Light technology	✔

Multimedia	
Number of speakers	2
RMS rated power	10 W
Built-in speaker(s) *	✔
Built-in camera *	✘

Design	
Market positioning *	Gaming
Product colour *	Black
Front bezel colour	Black

Ports & interfaces	
Built-in USB hub *	✔
USB hub version	3.2 Gen 2 (3.1 Gen 2)
USB upstream port type	USB Type-C
Number of USB Type-C upstream ports quantity	1
USB Type-A downstream ports quantity	2
USB Type-C DisplayPort Alternate Mode	✔
USB Power Delivery (USB PD)	✔
USB Power Delivery up to	18 W
DVI port	✘

Power	
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	External
Energy efficiency scale	A to G

Weight & dimensions	
Width (with stand)	604.4 mm
Depth (with stand)	187.5 mm
Height (with stand)	526.5 mm
Weight (with stand)	6 kg
Width (without stand)	604.4 mm
Depth (without stand)	54.4 mm
Height (without stand)	350.2 mm
Weight (without stand)	4.05 kg

Packaging data	
Package width	795 mm
Package depth	131 mm
Package height	475 mm
Package weight	8.75 kg
Package type	Box

Packaging content	
Cables included	DisplayPort, HDMI, USB
Quick start guide	✔

Other features	
Brand specific technologies	Black Equalizer, Crosshair
Hardware calibration	✔
Warranty period	3 year(s)

Technical details	
Native refresh rate	60 Hz

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