

## GIGABYTE M27Q 27" QHD Gaming Monitor - 2560 x 1440, 170Hz, 0.5ms, 350 cd/m<sup>2</sup>, FreeSync Premium, Display HDR400, HDMI 2.1, Displayport 1.4

**Brand :** GIGABYTE

**Product code:** M27Q EK

**Product name :** M27Q 27" QHD Gaming Monitor - 2560 x 1440, 170Hz, 0.5ms, 350 cd/m<sup>2</sup>, FreeSync Premium, Display HDR400, HDMI 2.1, Displayport 1.4

- 27-inch SuperSpeed IPS display with QHD resolution
- KVM cross-platform control
- 165Hz refresh rate, 1ms response time
- 10 bits, 95% DCI-P3
- Supports DisplayHDR400, AMD FreeSync Premium

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GIGABYTE M27Q features a 27-inch QHD with a 165Hz refresh rate, 1ms response time, and 10-bit color, offering you a fluid gaming experience and detailed display quality. With an exclusive KVM, controlling across platforms cannot be any easier. Enjoy everything on M27Q.



Display		Ports & interfaces	
Display diagonal *	68.6 cm (27")	DC-in jack	✓
Display resolution *	2560 x 1440 pixels	<b>Ergonomics</b>	
HD type *	Quad HD	VESA mounting *	✓
Native aspect ratio *	16:9	Panel mounting interface	100 x 100 mm
Display technology *	LED	Cable lock slot *	✓
Panel type *	SS-IPS	Cable lock slot type	Kensington
Touchscreen *	✗	Height adjustment *	✓
Display brightness (typical)	350 cd/m <sup>2</sup>	Height adjustment	13 cm
Response time *	0.5 ms	Tilt adjustment	✓
Anti-glare screen	✓	Tilt angle range	-5 - 20°
Screen shape *	Flat	<b>Power</b>	
Contrast ratio (typical) *	1000:1	Energy efficiency class (SDR) *	F
Contrast ratio (dynamic)	100000000:1	Energy efficiency class (HDR) *	G
Maximum refresh rate *	170 Hz	Energy consumption (SDR) per 1000 hours *	26 kWh
Viewing angle, horizontal	178°	Energy consumption (HDR) per 1000 hours *	43 kWh
Viewing angle, vertical	178°	Power consumption (standby) *	0.5 W
Display number of colours *	16.7 million colours	Power consumption (max)	58 W
Pixel pitch	0.2331 x 0.2331 mm	Power consumption (off)	0.3 W
Viewable size, horizontal	59.7 cm	Power consumption (PowerSave)	0.5 W
Viewable size, vertical	33.6 cm	AC input voltage	100 - 240 V
High Dynamic Range (HDR) supported	✓	AC input frequency	50 - 60 Hz
High Dynamic Range (HDR) technology	DisplayHDR 400	Input current	3.42 A
Colour depth	8 bit	Energy efficiency scale	A to G
Colour gamut standard	DCI-P3	European Product Registry for Energy Labelling (EPREL) code	396165
Colour gamut	92%		
sRGB coverage (typical)	140%		

Performance		Operational conditions	
NVIDIA G-SYNC *	✘	Operating temperature (T-T)	0 - 40 °C
AMD FreeSync *	✔	Weight & dimensions	
AMD FreeSync type	FreeSync Premium	Width (with stand)	615.1 mm
Flicker-free technology	✔	Depth (with stand)	203 mm
Multimedia		Height (with stand)	533.5 mm
Built-in speaker(s) *	✘	Weight (with stand)	5.5 kg
Built-in camera *	✘	Width (without stand)	615.1 mm
Design		Depth (without stand)	42.2 mm
Market positioning *	Gaming	Height (without stand)	367.4 mm
Product colour *	Black	Packaging data	
Feet colour	Black	Package width	720 mm
Ports & interfaces		Package depth	200 mm
Built-in USB hub *	✔	Package height	470 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package weight	7.79 kg
USB upstream port type	USB Type-B	Package type	Box
Number of upstream ports	1	Packaging content	
USB Type-A downstream ports quantity	2	Stand included	✔
USB Type-C downstream ports quantity	1	Cables included	AC, DisplayPort, HDMI, USB
HDMI *	✔	Quick start guide	✔
HDMI ports quantity	2	Other features	
HDMI version	2.0	Warranty period	3 year(s)
DisplayPorts quantity	1	Logistics data	
DisplayPort version	1.2	Products per shipping (inner) case	1 pc(s)
Headphone out *	✔	Harmonized System (HS) code	85285210
Headphone outputs	1		



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