

GIGABYTE M27Q3 27" QHD Gaming Monitor - 2560 x 1440, 300Hz, 1ms, 400 cd/m², FreeSync Premium, Display HDR400, HDMI 2.0, Displayport 1.4

Brand : GIGABYTE

Product code: M27Q3 EK

Product name : M27Q3 27" QHD Gaming Monitor - 2560 x 1440, 300Hz, 1ms, 400 cd/m², FreeSync Premium, Display HDR400, HDMI 2.0, Displayport 1.4



- 27-inch SuperSpeed IPS panel with QHD resolution
 - 300Hz refresh rate (OC 320Hz) , 1ms response time
 - Supports DisplayHDR 400, FreeSync Premium, and G-SYNC Compatible
 - KVM cross-platform control
 - Console gaming at 4K/ 120Hz via HDMI 2.1
 - Colour gamut: 95% DCI-P3/ 132% sRGB
 - Ergonomic design: Tilt, swivel, pivot, and height adjustments
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The GIGABYTE M27Q3 monitor delivers exceptional picture quality with 2K resolution at an impressive 300Hz. With its 1ms response time, 95% DCI-P3 color accuracy, G-SYNC compatibility, DisplayHDR 400, and KVM functionality, this monitor offers premium performance. It features HDMI 2.1 for 4K/120Hz console gaming and advanced cooling in an ergonomic design that balances high performance with versatility.

Display		Ports & interfaces	
Display diagonal *	68.6 cm (27")	HDMI *	✓
Display resolution *	2560 x 1440 pixels	HDMI ports quantity	2
HD type *	Quad HD	HDMI version	2.1
Native aspect ratio *	16:9	DisplayPorts quantity	1
Display technology *	LED	DisplayPort version	1.2
Panel type *	SS-IPS	Headphone out *	✓
LED backlight	✓	Headphone outputs	1
Backlight type	Edge LED	Ergonomics	
Touchscreen *	✗	VESA mounting *	✓
Display brightness (typical)	400 cd/m²	Panel mounting interface	100 x 100 mm
Response time *	1 ms	Cable lock slot *	✓
Response time measurement type	GTG (Gray to Gray)	Cable lock slot type	Kensington
Anti-glare screen	✓	Height adjustment *	✓
Screen shape *	Flat	Adjustable height (max)	13 cm
Contrast ratio (typical) *	1000:1	Pivot	✓
Maximum refresh rate *	300 Hz	Pivot angle	0 - 90°
Viewing angle, horizontal	178°	Swivel angle range	-15 - 15°
Viewing angle, vertical	178°	Tilt adjustment	✓
Display number of colours *	1.07 billion colours	Tilt angle range	-5 - 20°
Pixel pitch	0.2328 x 0.2328 mm	Power	
Viewable size, horizontal	59.7 cm	Energy efficiency class (SDR) *	F
Viewable size, vertical	33.5 cm	Energy efficiency class (HDR) *	G
High Dynamic Range (HDR) supported	✓	Energy consumption (SDR) per 1000 hours *	26 kWh
High Dynamic Range (HDR) technology	DisplayHDR 400	Energy consumption (HDR) per 1000 hours *	49 kWh
Colour depth	8 bit	Power consumption (typical) *	27 W
Colour gamut standard	DCI-P3	Power consumption (standby) *	0.5 W
Colour gamut	95%	Power consumption (off)	0.3 W
sRGB coverage (typical)	132%		
DCI-P3 coverage	95%		

Performance		Power	
NVIDIA G-SYNC *	✓	AC input voltage	100 - 240 V
NVIDIA G-SYNC type	G-SYNC Compatible	AC input frequency	50/60 Hz
AMD FreeSync *	✓	Power supply type	Internal
AMD FreeSync type	FreeSync Premium	Energy efficiency scale	A to G
Flicker-free technology	✓	Weight & dimensions	
Multimedia		Width (with stand)	612 mm
Built-in speaker(s) *	✗	Depth (with stand)	192 mm
Built-in camera *	✗	Height (with stand)	515 mm
Design		Weight (with stand)	6.48 kg
Market positioning *	Gaming	Width (without stand)	612 mm
Product colour *	Black	Depth (without stand)	59 mm
Feet colour	Black	Height (without stand)	371 mm
Ports & interfaces		Weight (without stand)	4.87 kg
Built-in USB hub *	✓	Packaging data	
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package width	800 mm
Number of upstream ports	1	Package depth	169 mm
USB Type-A downstream ports quantity	2	Package height	480 mm
USB Type-C downstream ports quantity	1	Package weight	8.78 kg
USB Type-C DisplayPort Alternate Mode	✓	Packaging content	
USB Power Delivery (USB PD)	✓	Stand included	✓
USB Power Delivery up to	18 W	Cables included	AC, DisplayPort, HDMI, USB
		Quick start guide	✓
		Other features	
		Warranty period	3 year(s)
		Technical details	
		Native refresh rate	60 Hz



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