

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")	USB Power Delivery up to	18 W
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 *	LED	DisplayPorts quantity	1
Panel type *	SS-IPS	DisplayPort version	1.2
LED backlight	✓	Headphone out *	✓
Backlight type	Edge LED	Headphone outputs	1
Touchscreen *	✗	Ergonomics	
Display brightness (typical)	400 cd/m ²	VESA mounting *	✓
Response time *	1 ms	Panel mounting interface	100 x 100 mm
Response time measurement type	GTG (Gray to Gray)	Cable lock slot *	✓
Anti-glare screen	✓	Cable lock slot type	Kensington
Screen shape *	Flat	Height adjustment *	✓
Contrast ratio (typical) *	1000:1	Adjustable height (max)	13 cm
Maximum refresh rate *	300 Hz	Pivot	✓
Viewing angle, horizontal	178°	Pivot angle	0 - 90°
Viewing angle, vertical	178°	Swivel angle range	-15 - 15°
Display number of colours *	1.07 billion colours	Tilt adjustment	✓
Pixel pitch	0.2328 x 0.2328 mm	Tilt angle range	-5 - 20°
Viewable size, horizontal	59.7 cm	Power	
Viewable size, vertical	33.5 cm	Energy efficiency class (SDR) *	F
High Dynamic Range (HDR) supported	✓	Energy efficiency class (HDR) *	G
High Dynamic Range (HDR) technology	DisplayHDR 400	Energy consumption (SDR) per 1000 hours *	26 kWh
Colour depth	8 bit	Energy consumption (HDR) per 1000 hours *	49 kWh
Colour gamut standard	DCI-P3	Power consumption (typical) *	27 W
Colour gamut	95%	Power consumption (standby) *	0.5 W
sRGB coverage (typical)	132%		
DCI-P3 coverage	95%		

Performance		Power	
NVIDIA G-SYNC *	✓	Power consumption (off)	0.3 W
NVIDIA G-SYNC type	G-SYNC Compatible	AC input voltage	100 - 240 V
AMD FreeSync *	✓	AC input frequency	50/60 Hz
AMD FreeSync type	FreeSync Premium	Power supply type	Internal
Flicker-free technology	✓	Energy efficiency scale	A to G
Multimedia		Weight & dimensions	
Built-in speaker(s) *	✗	Width (with stand)	612 mm
Built-in camera *	✗	Depth (with stand)	192 mm
Design		Height (with stand)	515 mm
Market positioning *	Gaming	Weight (with stand)	6.48 kg
Product colour *	Black	Width (without stand)	612 mm
Feet colour	Black	Depth (without stand)	59 mm
Ports & interfaces		Height (without stand)	371 mm
Built-in USB hub *	✓	Weight (without stand)	4.87 kg
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Packaging data	
Number of upstream ports	1	Package width	800 mm
USB Type-A downstream ports quantity	2	Package depth	169 mm
USB Type-C downstream ports quantity	1	Package height	480 mm
USB Type-C DisplayPort Alternate Mode	✓	Package weight	8.78 kg
USB Power Delivery (USB PD)	✓	Packaging content	
		Stand included	✓
		Cables included	AC, DisplayPort, HDMI, USB
		Quick start guide	✓
		Other features	
		Warranty period	3 year(s)

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