

Gigabyte M27Q LED display 68.6 cm (27") 2560 x 1440 pixels Quad HD Black

Brand : Gigabyte

Product code: M27Q-EK

Product name : M27Q

27" SS IPS, 2560 x 1440, HDR, 170Hz, 2x HDMI, Display port, USB, 615.11x533.55x202.97 mm
Gigabyte M27Q. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, HD type: Quad HD, Display technology: LED, Response time: 0.5 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black



Display		Ports & interfaces	
Display diagonal *	68.6 cm (27")	Headphone out *	✓
Display resolution *	2560 x 1440 pixels	Headphone outputs	1
HD type *	Quad HD	DC-in jack	✓
Native aspect ratio *	16:9	Ergonomics	
Display technology *	LED	VESA mounting *	✓
Panel type *	SS-IPS	Panel mounting interface	100 x 100 mm
Touchscreen *	✗	Cable lock slot *	✓
Display brightness (typical)	350 cd/m²	Cable lock slot type	Kensington
Response time	0.5 ms	Height adjustment *	✓
Anti-glare screen	✓	Height adjustment	13 cm
Screen shape *	Flat	Tilt adjustment	✓
Contrast ratio (typical) *	1000:1	Tilt angle range	-5 - 20°
Contrast ratio (dynamic)	100000000:1	Power	
Maximum refresh rate *	170 Hz	Energy efficiency class (SDR) *	F
Viewing angle, horizontal	178°	Energy efficiency class (HDR) *	G
Viewing angle, vertical	178°	Energy consumption (SDR) per 1000 hours *	26 kWh
Display number of colours *	16.7 million colours	Energy consumption (HDR) per 1000 hours *	43 kWh
Pixel pitch	0.2331 x 0.2331 mm	Power consumption (standby) *	0.5 W
Viewable size, horizontal	59.7 cm	Power consumption (max)	58 W
Viewable size, vertical	33.6 cm	Power consumption (off)	0.3 W
High Dynamic Range (HDR) supported	✓	Power consumption (PowerSave)	0.5 W
High Dynamic Range (HDR) technology	DisplayHDR 400	AC input voltage	100 - 240 V
Colour depth	8 bit	AC input frequency	50 - 60 Hz
RGB colour space	DCI-P3	Input current	3.42 A
Colour gamut	92%	Energy efficiency scale	A to G
sRGB coverage (typical)	140%		

Performance		Operational conditions	
NVIDIA G-SYNC *	✗	Operating temperature (T-T)	0 - 40 °C
AMD FreeSync *	✓	Packaging content	
AMD FreeSync type	FreeSync Premium	Stand included	✓
Flicker-free technology	✓	Cables included	AC, DisplayPort, HDMI, USB
Multimedia		Quick start guide	✓
Built-in speaker(s) *	✗	Weight & dimensions	
Built-in camera *	✗	Width (with stand)	615.1 mm
Design		Depth (with stand)	203 mm
Market positioning *	Gaming	Height (with stand)	533.5 mm
Product colour *	Black	Weight (with stand)	5.5 kg
Feet colour	Black	Width (without stand)	615.1 mm
Ports & interfaces		Depth (without stand)	42.2 mm
Built-in USB hub *	✓	Height (without stand)	367.4 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Packaging data	
USB upstream port type	USB Type-B	Package width	720 mm
Number of upstream ports	1	Package depth	200 mm
USB Type-A downstream ports quantity	2	Package height	470 mm
USB Type-C downstream ports quantity	1	Package weight	7.79 kg
HDMI *	✓	Sustainability	
HDMI ports quantity	2	European Product Registry for Energy Labelling (EPREL) code	396165
HDMI version	2.0	Logistics data	
DisplayPorts quantity	1	Harmonized System (HS) code	85285210
DisplayPort version	1.2		



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