GIGABYTE

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

Brand : Gigabyte

Product name : M27Q

Product code: M27Q-EK

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

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Display

Display diagonal *	68.6 cm (27")
Display resolution *	2560 x 1440 pixels
HD type *	Quad HD
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	SS-IPS
Touchscreen *	✘
Display brightness (typical)	350 cd/m²
Response time	0.5 ms
Anti-glare screen	✔
Screen shape *	Flat
Contrast ratio (typical) *	1000:1
Contrast ratio (dynamic)	100000000:1
Maximum refresh rate *	170 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Pixel pitch	0.2331 x 0.2331 mm
Viewable size, horizontal	59.7 cm
Viewable size, vertical	33.6 cm
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	DisplayHDR 400
Colour depth	8 bit
RGB colour space	DCI-P3
Colour gamut	92%
sRGB coverage (typical)	140%

Ports & interfaces

Headphone out *	✔
Headphone outputs	1
DC-in jack	✔

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✔
Height adjustment	13 cm
Tilt adjustment	✔
Tilt angle range	-5 - 20°

Power

Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	26 kWh
Energy consumption (HDR) per 1000 hours *	43 kWh
Power consumption (standby) *	0.5 W
Power consumption (max)	58 W
Power consumption (off)	0.3 W
Power consumption (PowerSave)	0.5 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Input current	3.42 A
Energy efficiency scale	A to G

Performance

NVIDIA G-SYNC *	✘
AMD FreeSync *	✔
AMD FreeSync type	FreeSync Premium
Flicker-free technology	✔

Multimedia

Built-in speaker(s) *	✘
Built-in camera *	✘

Design

Market positioning *	Gaming
Product colour *	Black
Feet colour	Black

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
USB upstream port type	USB Type-B
Number of upstream ports	1
USB Type-A downstream ports quantity	2
USB Type-C downstream ports quantity	1
HDMI *	✔
HDMI ports quantity	2
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.2

Operational conditions

Operating temperature (T-T)	0 - 40 °C

Packaging content

Stand included	✔
Cables included	AC, DisplayPort, HDMI, USB
Quick start guide	✔

Weight & dimensions

Width (with stand)	615.1 mm
Depth (with stand)	203 mm
Height (with stand)	533.5 mm
Weight (with stand)	5.5 kg
Width (without stand)	615.1 mm
Depth (without stand)	42.2 mm
Height (without stand)	367.4 mm

Packaging data

Package width	720 mm
Package depth	200 mm
Package height	470 mm
Package weight	7.79 kg

Sustainability

European Product Registry for Energy Labelling (EPREL) code	396165

Logistics data

Harmonized System (HS) code	85285210

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