

## GIGABYTE M27QA ICE 27" QHD Gaming Monitor - 2560 x 1440 (QHD), 180Hz, 1ms, 350 cd/m<sup>2</sup>, FreeSync, Display HDR400, HDMI 2.1, Displayport 1.4

**Brand :** GIGABYTE

**Product code:** M27QA ICE EK

**Product name :** M27QA ICE 27" QHD Gaming Monitor - 2560 x 1440 (QHD), 180Hz, 1ms, 350 cd/m<sup>2</sup>, FreeSync, Display HDR400, HDMI 2.1, Displayport 1.4

- 27-inch SuperSpeed IPS display with QHD resolution
- KVM cross-platform control
- 180Hz refresh rate, 1ms response time
- 10-bit display with 95% DCI-P3 color gamut
- Supports AMD FreeSync, DisplayHDR400

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The M27QA ICE monitor is a 27-inch gaming monitor with QHD resolution, 180Hz refresh rate, and 1 ms response time for smooth visuals. It features 95% DCI-P3 color coverage, 10-bit depth, and HDR400, all housed in a sleek white design.



Display		Ports & interfaces	
Display diagonal *	68.6 cm (27")	DisplayPorts quantity	1
Display resolution *	2560 x 1440 pixels	DisplayPort version	1.4
HD type *	Quad HD	Headphone out *	✓
Native aspect ratio *	16:9	Headphone outputs	1
Display technology *	LED	DC-in jack	✓
Panel type *	SS-IPS	<b>Ergonomics</b>	
LED backlight	✓	VESA mounting *	✓
Backlight type	Edge LED	Panel mounting interface	100 x 100 mm
Touchscreen *	✗	Cable lock slot *	✓
Display brightness (typical)	350 cd/m <sup>2</sup>	Cable lock slot type	Kensington
Response time (MPRT)	1 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°
Maximum refresh rate *	180 Hz	<b>Power</b>	
Viewing angle, horizontal	178°	Energy efficiency class (SDR) *	E
Viewing angle, vertical	178°	Energy efficiency class (HDR) *	G
Display number of colours *	1.07 billion colours	Energy consumption (SDR) per 1000 hours *	21 kWh
Pixel pitch	0.2331 x 0.2331 mm	Energy consumption (HDR) per 1000 hours *	35 kWh
Viewable size, horizontal	59.7 cm	Power consumption (typical) *	23 W
Viewable size, vertical	33.6 cm	Power consumption (standby) *	0.5 W
High Dynamic Range (HDR) supported	✓	Power consumption (off)	0.3 W
High Dynamic Range (HDR) technology	DisplayHDR 400	Power consumption (PowerSave)	0.5 W
Colour depth	8 bit	AC input voltage	100 - 240 V
Colour gamut standard	DCI-P3	AC input frequency	50/60 Hz
Colour gamut	95%	Energy efficiency scale	A to G
sRGB coverage (typical)	130%		

<b>Performance</b>		<b>Power</b>	
NVIDIA G-SYNC *	✗	European Product Registry for Energy Labelling (EPREL) code	396165
AMD FreeSync *	✓	<b>Weight &amp; dimensions</b>	
AMD FreeSync type	FreeSync	Width (with stand)	615.1 mm
Flicker-free technology	✓	Depth (with stand)	193.6 mm
Low Blue Light technology	✓	Height (with stand)	533.7 mm
<b>Multimedia</b>		Weight (with stand)	5.15 kg
Built-in speaker(s) *	✗	Width (without stand)	615.1 mm
Built-in camera *	✗	Depth (without stand)	42.2 mm
<b>Design</b>		Height (without stand)	367.4 mm
Market positioning *	Gaming	Weight (without stand)	3.45 kg
Product colour *	White	<b>Packaging data</b>	
Feet colour	White	Package width	860 mm
<b>Ports &amp; interfaces</b>		Package depth	120 mm
Built-in USB hub *	✓	Package height	470 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package weight	8.09 kg
USB upstream port type	USB Type-B, USB Type-C	Package type	Box
Number of upstream ports	1	<b>Packaging content</b>	
USB Type-A downstream ports quantity	2	Stand included	✓
USB Type-C downstream ports quantity	1	Cables included	AC, DisplayPort, HDMI, USB
USB Type-C DisplayPort Alternate Mode	✓	Quick start guide	✓
USB Power Delivery	✓	<b>Other features</b>	
HDMI *	✓	Warranty period	3 year(s)
HDMI ports quantity	2	<b>Logistics data</b>	
HDMI version	2.1	Products per shipping (inner) case	1 pc(s)
		Harmonized System (HS) code	85285210



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Publication date: 25-OCT-2024. Prints or copies of Information are only valid on the printed Publication date