

## GIGABYTE G27Q2 27" 2K QHD Gaming Monitor - 2560 x 1440, 200Hz, 1ms, 350 cd/m<sup>2</sup>, G-Sync Compatible, FreeSync Premium, HDR10, HDMI 2.0, Displayport 1.4



**Brand :** GIGABYTE

**Product code:** G27Q2 EK

**Product name :** G27Q2 27" 2K QHD Gaming Monitor - 2560 x 1440, 200Hz, 1ms, 350 cd/m<sup>2</sup>, G-Sync Compatible, FreeSync Premium, HDR10, HDMI 2.0, Displayport 1.4



- 27-inch SuperSpeed IPS panel with QHD resolution
- 200Hz refresh rate, 1ms response time
- 10-bit display with 95% DCI-P3 color
- Supports HDR Ready, AMD FreeSync Premium, and G-SYNC Compatible
- Ergonomic design: Height, tilt, swivel, and pivot adjustments

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The GIGABYTE G27Q2 offers QHD resolution with 200Hz refresh rate and 1ms response time for competitive gaming. Features include AMD FreeSync Premium, HDR support, 10-bit color depth, and 95% DCI-P3 coverage. TÜV-certified eye protection and gaming tools provide comfort and competitive advantage.

<b>Display</b>		<b>Ports &amp; interfaces</b>	
Display diagonal *	68.6 cm (27")	HDMI version	2.0
Display resolution *	2560 x 1440 pixels	DisplayPorts quantity	1
HD type *	Quad HD	DisplayPort version	1.4
Native aspect ratio *	16:9	Audio input	✗
Display technology *	LED	Headphone out *	✓
Panel type *	SS-IPS	Headphone outputs	1
Backlight type	Edge LED	<b>Ergonomics</b>	
Touchscreen *	✗	VESA mounting *	✓
Display brightness (typical)	350 cd/m <sup>2</sup>	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
Screen shape *	Flat	Height adjustment *	✓
Supported graphics resolutions	2560 x 1440	Adjustable height (max)	13 cm
Supported video modes	1440p	Pivot	✓
Contrast ratio (typical) *	1000:1	Pivot angle	0 - 90°
Maximum refresh rate *	200 Hz	Swivelling	✓
Viewing angle, horizontal	178°	Swivel angle range	0 - 15°
Viewing angle, vertical	178°	Tilt adjustment	✓
Display number of colours *	1.07 billion colours	Tilt angle range	-5 - 21°
Pixel pitch	0.2331 x 0.2331 mm	<b>Power</b>	
Viewable size, horizontal	59.7 cm	Energy efficiency class (SDR) *	F
Viewable size, vertical	33.6 cm	Energy efficiency class (HDR) *	G
Display diagonal (metric)	69 cm	Energy consumption (SDR) per 1000 hours *	24 kWh
High Dynamic Range (HDR) supported	✓	Energy consumption (HDR) per 1000 hours *	41 kWh
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Power consumption (typical) *	22 W
Colour gamut standard	DCI-P3		
Colour gamut	95%		

<b>Display</b>		<b>Power</b>	
sRGB coverage (typical)	128%	Power consumption (standby) *	0.5 W
DCI-P3 coverage	95%	Power consumption (PowerSave)	0.3 W
<b>Performance</b>		<b>AC input voltage</b>	
NVIDIA G-SYNC *	✓	AC input frequency	50/60 Hz
NVIDIA G-SYNC type	G-SYNC Compatible	Input current	3.42 A
AMD FreeSync *	✓	AC adapter output voltage	19 V
AMD FreeSync type	FreeSync Premium	Power supply type	Internal
Flicker-free technology	✓	Energy efficiency scale	A to G
Low Blue Light technology	✓	<b>Weight &amp; dimensions</b>	
		Width (with stand)	612.7 mm
		Depth (with stand)	187.5 mm
		Height (with stand)	519.1 mm
		Weight (with stand)	6.32 kg
		Width (without stand)	612.7 mm
		Depth (without stand)	54.3 mm
		Height (without stand)	368.5 mm
<b>Multimedia</b>		<b>Packaging data</b>	
Built-in speaker(s) *	✗	Package width	795 mm
Built-in camera *	✗	Package depth	131 mm
		Package height	475 mm
		Package weight	8.09 kg
		Package type	Box
<b>Design</b>		<b>Packaging content</b>	
Market positioning *	Gaming	Stand included	✓
Product colour *	Black	Cables included	AC, DisplayPort, HDMI, USB
Front bezel colour	Black	Power adapter included	✓
Detachable stand	✓	Quick start guide	✓
<b>Ports &amp; interfaces</b>		<b>Other features</b>	
Built-in USB hub *	✓	Warranty period	3 year(s)
USB hub version	2.0		
Number of upstream ports	1		
USB Type-C DisplayPort Alternate Mode	✓		
USB Power Delivery (USB PD)	✓		
USB Power Delivery up to	15 W		
DVI port	✗		
HDMI *	✓		
HDMI ports quantity	2		



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### Catalog Object Cloud



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