

GIGABYTE G27Q20 27" QHD Gaming Monitor - 2560 x 1440, 200Hz, 0.5ms, 350 cd/m², G-Sync Compatible, FreeSync Premium, HDR10, HDMI 2.0, Displayport 1.4

Brand : GIGABYTE

Product code: G27Q20 EU

Product name : G27Q20 27" QHD Gaming Monitor - 2560 x 1440, 200Hz, 0.5ms, 350 cd/m², G-Sync Compatible, FreeSync Premium, HDR10, HDMI 2.0, Displayport 1.4

- 27-inch SuperSpeed IPS panel with QHD resolution
 - 200Hz refresh rate, 0.5ms response time
 - 10-bit display with 94% DCI-P3 color
 - Supports HDR Ready, AMD FreeSync Premium, and G-SYNC Compatible
 - Ergonomic design: Height, tilt, swivel, and pivot adjustments
- G27Q20 27" QHD Gaming Monitor - 2560 x 1440, 200Hz, 0.5ms, 350 cd/m², G-Sync Compatible, FreeSync Premium, HDR10, HDMI 2.0, Displayport 1.4

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The GIGABYTE G27Q20 offers QHD resolution with 200Hz refresh rate and 0.5ms response time for competitive gaming. Features include AMD FreeSync Premium, HDR support, 10-bit color depth, and 94% DCI-P3 coverage. TÜV Rheinland low blue light protection and gaming tools provide comfort and competitive advantage.



Display		Ports & interfaces	
Display diagonal *	68.6 cm (27")	Audio input	✗
Display resolution *	2560 x 1440 pixels	Headphone out *	✓
HD type *	Quad HD	Headphone outputs	1
Native aspect ratio *	16:9	Ergonomics	
Display technology *	LED	VESA mounting *	✓
Panel type *	SS-IPS	Panel mounting interface	100 x 100 mm
Backlight type	Edge LED	Cable lock slot *	✓
Touchscreen *	✗	Cable lock slot type	Kensington
Display brightness (typical)	350 cd/m²	Height adjustment *	✓
Response time *	0.5 ms	Adjustable height (max)	13 cm
Response time measurement type	GTG (Gray to Gray)	Pivot	✓
Screen shape *	Flat	Pivot angle	0 - 90°
Supported graphics resolutions	2560 x 1440	Swivelling	✓
Supported video modes	1440p	Swivel angle range	0 - 15°
Contrast ratio (typical) *	1000:1	Tilt adjustment	✓
Maximum refresh rate *	200 Hz	Tilt angle range	-5 - 21°
Viewing angle, horizontal	178°	Power	
Viewing angle, vertical	178°	Energy efficiency class (SDR) *	E
Display number of colours *	1.07 billion colours	Energy efficiency class (HDR) *	G
Pixel pitch	0.2331 x 0.2331 mm	Energy consumption (SDR) per 1000 hours *	21 kWh
Viewable size, horizontal	59.7 cm	Energy consumption (HDR) per 1000 hours *	39 kWh
Viewable size, vertical	33.6 cm	Power consumption (typical) *	21 W
Display diagonal (metric)	69 cm	Power consumption (standby) *	0.5 W
High Dynamic Range (HDR) supported	✓	Power consumption (PowerSave)	0.3 W
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	AC input voltage	100 - 240 V
Colour gamut standard	DCI-P3		
Colour gamut	94%		

Display		Power	
sRGB coverage (typical)	123%	AC input frequency	50/60 Hz
DCI-P3 coverage	94%	Input current	3.42 A
Performance		AC adapter output voltage	19 V
NVIDIA G-SYNC *	✓	Power supply type	Internal
NVIDIA G-SYNC type	G-SYNC Compatible	Energy efficiency scale	A to G
AMD FreeSync *	✓	Weight & dimensions	
AMD FreeSync type	FreeSync Premium	Width (with stand)	612 mm
Flicker-free technology	✓	Depth (with stand)	192 mm
Low Blue Light technology	✓	Height (with stand)	515 mm
Multimedia		Weight (with stand)	6.16 kg
Built-in speaker(s) *	✗	Width (without stand)	612.7 mm
Built-in camera *	✗	Depth (without stand)	59 mm
Design		Height (without stand)	371.5 mm
Market positioning *	Gaming	Weight (without stand)	4.55 kg
Product colour *	Black	Packaging data	
Front bezel colour	Black	Package width	800 mm
Detachable stand	✓	Package depth	480 mm
Ports & interfaces		Package height	169 mm
Built-in USB hub *	✓	Package weight	8.55 kg
USB hub version	2.0	Package type	Box
Number of upstream ports	1	Packaging content	
HDMI *	✓	Stand included	✓
HDMI ports quantity	2	Cables included	AC, DisplayPort, HDMI, USB
HDMI version	2.0	Power adapter included	✓
DisplayPorts quantity	1	Quick start guide	✓
DisplayPort version	1.4	Other features	
		Warranty period	3 year(s)



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