GIGABYTE

GIGABYTE G27Q20T 27" QHD Gaming Monitor

Brand : GIGABYTE

Product code: G27Q20T EK

Product name : G27Q20T 27" QHD Gaming Monitor



- 27-inch SuperSpeed IPS with QHD Resolution – Sharp visuals with wide viewing angles and fast response performance
- 200Hz Refresh Rate, 0.5ms Response Time – Smooth, responsive gameplay with reduced motion blur
- 10-bit Color, 94% DCI-P3 Gamut – Vibrant colors with enhanced depth and accuracy
- HDR Ready, FreeSync Premium & G-SYNC Compatible – Tear-free visuals with improved contrast and smoother gameplay
- Ergonomic Stand – Tilt adjustment for comfortable viewing angles

2560 x 1440, 200Hz, 0.5ms, 350 cd/m², G-Sync Compatible, FreeSync Premium, HDR10, HDMI 2.0, DisplayPort 1.4



GIGABYTE G27Q20T 27" QHD Gaming Monitor:

The GIGABYTE G27Q20T 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	
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
Backlight type	Edge LED
Touchscreen *	✕
Display brightness (typical)	350 cd/m²
Response time *	0.5 ms
Response time measurement type	GTG (Gray to Gray)
Screen shape *	Flat
Supported graphics resolutions	2560 x 1440
Supported video modes	1440p
Contrast ratio (typical) *	1000:1
Maximum refresh rate *	200 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.07 billion colours
Pixel pitch	0.2331 x 0.2331 mm
Viewable size, horizontal	59.7 cm
Viewable size, vertical	33.6 cm
Display diagonal (metric)	69 cm
High Dynamic Range (HDR) supported	✓
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)
Colour gamut standard	DCI-P3
Colour gamut	94%

Ports & interfaces	
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.4
Audio input	✕
Headphone out *	✓
Headphone outputs	1

Ergonomics	
VESA mounting *	✓
Panel mounting interface	100 x 100 mm
Cable lock slot *	✓
Cable lock slot type	Kensington
Height adjustment *	✕
Tilt adjustment	✓
Tilt angle range	-5 - 20°

Power	
Energy efficiency class (SDR) *	E
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	21 kWh
Energy consumption (HDR) per 1000 hours *	39 kWh
Power consumption (standby) *	0.5 W
Power consumption (PowerSave)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Input current	3.42 A
AC adapter output voltage	19 V
Power supply type	Internal

Display	
sRGB coverage (typical)	123%
DCI-P3 coverage	94%
Performance	
NVIDIA G-SYNC *	✔
NVIDIA G-SYNC type	G-SYNC Compatible
AMD FreeSync *	✔
AMD FreeSync type	FreeSync Premium
Flicker-free technology	✔
Low Blue Light technology	✔
Multimedia	
Built-in speaker(s) *	✘
Built-in camera *	✘
Design	
Market positioning *	Gaming
Product colour *	Black
Front bezel colour	Black
Detachable stand	✔
Ports & interfaces	
Built-in USB hub *	✘
Number of downstream ports	1
HDMI *	✔
HDMI ports quantity	2

Power	
Energy efficiency scale	A to G
Weight & dimensions	
Width (with stand)	612 mm
Depth (with stand)	250 mm
Height (with stand)	461 mm
Weight (with stand)	4.98 kg
Width (without stand)	612 mm
Depth (without stand)	59 mm
Height (without stand)	371 mm
Weight (without stand)	4.55 kg
Packaging data	
Package width	800 mm
Package depth	480 mm
Package height	169 mm
Package weight	8.55 kg
Package type	Box
Packaging content	
Stand included	✔
Cables included	AC, DisplayPort, HDMI, USB
Power adapter included	✔
Quick start guide	✔
Other features	
Warranty period	3 year(s)

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Catalog Object Cloud

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