GIGABYTE

GIGABYTE G27Q3 27" 2K QHD Gaming Monitor



Brand : GIGABYTE

Product code: G27Q3 EK

Product name : G27Q3 27" 2K QHD Gaming Monitor

- 27-inch SS IPS with QHD Resolution – Sharp visuals with fast response and wide viewing angles
- 320Hz Refresh Rate, 1ms Response Time – Ultra-smooth motion for fast-paced, competitive gaming
- 10-bit Color, 98% DCI-P3 Gamut, Delta E < 2 – Accurate, vibrant colors with precise color reproduction
- VESA DisplayHDR 400 & FreeSync Premium – Improved contrast and tear-free gameplay for a smoother experience
- Fully Ergonomic Stand – Height, tilt, swivel, and pivot adjustments for optimized comfort and viewing flexibility

2560 x 1440, 320Hz, 1ms, 350 cd/m², FreeSync Premium, DisplayHDR 400, HDMI 2.0, DisplayPort 1.4



GIGABYTE G27Q3 27" 2K QHD Gaming Monitor:

Experience ultra smooth gaming with the G27Q3, featuring a 320Hz refresh rate and 1ms response time. Enjoy tear free performance with AMD FreeSync Premium and vivid visuals powered by 98% DCI P3 color for immersive, high speed gameplay.



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 *	IPS
Touchscreen *	✗
Display brightness (typical)	350 cd/m²
Response time *	1 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) *	1300:1
Maximum refresh rate *	320 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.07 billion colours
Pixel pitch	0.2328 x 0.2328 mm
Vertical scan range	48 - 320 Hz
Viewable size, horizontal	59.6 cm
Viewable size, vertical	33.5 cm
Display diagonal (metric)	69 cm
High Dynamic Range (HDR) supported	✓
High Dynamic Range (HDR) technology	DisplayHDR 400
Colour gamut standard	DCI-P3
Colour gamut	98%

Ergonomics	
VESA mounting *	✓
Panel mounting interface	100 x 100 mm
Cable lock slot *	✓
Cable lock slot type	Kensington
Height adjustment *	✓
Adjustable height (max)	13 cm
Pivot	✓
Pivot angle	0 - 90°
Swivelling	✓
Swivel angle range	0 - 160°
Tilt adjustment	✓
Tilt angle range	-5 - 20°
LED indicators	Status

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 *	40 kWh
Power consumption (standby) *	0.5 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
AC adapter output voltage	19 V
Power supply type	Internal

Display	
sRGB coverage (typical)	140%

Performance	
NVIDIA G-SYNC *	✗
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 *	✗
DVI port	✗
HDMI *	✓
HDMI ports quantity	2
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.4
Audio input	✗
Headphone out *	✗

Power	
Energy efficiency scale	A to G

Weight & dimensions	
Width (with stand)	614.1 mm
Depth (with stand)	225.1 mm
Height (with stand)	530.5 mm
Weight (with stand)	6.88 kg
Width (without stand)	614.1 mm
Depth (without stand)	60 mm
Height (without stand)	365.7 mm
Weight (without stand)	6.88 kg

Packaging data	
Package width	893 mm
Package depth	128 mm
Package height	498 mm
Package weight	8.6 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)

Technical details	
Native refresh rate	60 Hz

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Publication date: 14-NOV-2026. Prints or copies of Information are only valid on the printed Publication date