GIGABYTE

GIGABYTE G27Q2 27" 2K QHD Gaming Monitor - 2560 x 1440, 200Hz, 1ms, 350 cd/m², 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/m², 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
G27Q2 27" 2K QHD Gaming Monitor - 2560 x 1440, 200Hz, 1ms, 350 cd/m², G-Sync Compatible, FreeSync Premium, HDR10, HDMI 2.0, Displayport 1.4

GIGABYTE G27Q2 27" 2K QHD Gaming Monitor - 2560 x 1440, 200Hz, 1ms, 350 cd/m², G-Sync Compatible, FreeSync Premium, HDR10, HDMI 2.0, Displayport 1.4:

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.

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 *	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) *	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	95%

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 *	✔
Adjustable height (max)	13 cm
Pivot	✔
Pivot angle	0 - 90°
Swivelling	✔
Swivel angle range	0 - 15°
Tilt adjustment	✔
Tilt angle range	-5 - 21°

Power

Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	24 kWh
Energy consumption (HDR) per 1000 hours *	41 kWh
Power consumption (typical) *	22 W

Display

sRGB coverage (typical)	128%
DCI-P3 coverage	95%

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 *	✔
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

Power

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
Energy efficiency scale	A to G

Weight & dimensions

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

Packaging data

Package width	795 mm
Package depth	131 mm
Package height	475 mm
Package weight	8.09 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)
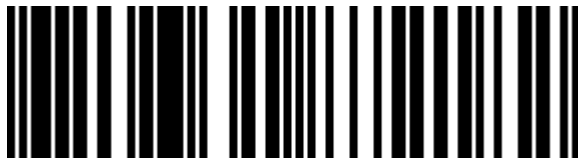
4719331872182

Catalog Object Cloud