



## Samsung LC27G75TQSPXXU computer monitor 68.6 cm (27") 2560 x 1440 pixels Wide Quad HD LED Black

**Brand :** Samsung

**Product family:** Odyssey

**Product code:**  
LC27G75TQSPXXU

**Product name :**  
LC27G75TQSPXXU

- Screen: 2560x1440 Resolution, Curved 1000R, HDR600, VA Panel
- Technology: 1MS Response Time, 240Hz Refresh Rate, Nvidia G-Sync Compatible
- Connections: HDMI, Display Port, USB-Hub, Headphone
- Great For: Serious Gaming, Immersive Viewing and Productivity

27" G75T Wide-QHD Curved Gaming Monitor, 2560 x 1440 px, 16:9, VA, 350 cd/m<sup>2</sup>, 1ms, 178°/178°, 240 Hz, AMD FreeSync Premium Pro, NVIDIA G-SYNC Complitable, HDMI, USB, DisplayPort, 32 KWh, G Samsung LC27G75TQSPXXU. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, HD type: Wide Quad HD, Display technology: LED. Display: LCD. Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black



Display		Ergonomics	
Display diagonal *	68.6 cm (27")	VESA mounting *	✓
Display resolution *	2560 x 1440 pixels	Panel mounting interface	100 x 100 mm
HD type *	Wide Quad HD	Cable lock slot *	✗
Native aspect ratio *	16:9	Height adjustment *	✓
Display technology *	LED	Height adjustment	12 cm
Panel type *	VA	Pivot	✓
Backlight type	CCFL	Pivot angle	-2 - 92°
Touchscreen *	✗	Swivelling	✓
Display brightness (typical)	350 cd/m <sup>2</sup>	Swivel angle range	-15 - 15°
Response time *	1 ms	Tilt adjustment	✓
Anti-glare screen	✗	Tilt angle range	-9 - 13°
Screen shape *	Curved	Picture-in-Picture	✓
Screen curvature rating	1000R	Cable length	1.8 m
Aspect ratio	16:9	Power	
Contrast ratio (typical) *	2500:1	Energy efficiency class (SDR) *	F
Dynamic contrast ratio marketing name	Mega Infinity DCR	Energy efficiency class (HDR) *	F
Maximum refresh rate *	240 Hz	Energy consumption (SDR) per 1000 hours *	32 kWh
Viewing angle, horizontal	178°	Energy consumption (HDR) per 1000 hours *	66 kWh
Viewing angle, vertical	178°	Power consumption (typical) *	32 W
Display number of colours *	1.07 billion colours	Power consumption (standby) *	0.5 W
Display diagonal (metric)	68.4 cm	Power consumption (max)	100 W
High Dynamic Range (HDR) supported	✓	Power consumption (off)	0.5 W
High Dynamic Range (HDR) technology	DisplayHDR 600	AC input voltage	100 - 240 V
Colour gamut	95%	Energy efficiency scale	A to G
sRGB coverage (typical)	125%	Operational conditions	
Product type	PC monitor	Operating temperature (T-T)	10 - 40 °C
Performance		Operating relative humidity (H-H)	10 - 80%
NVIDIA G-SYNC *	✓	Weight & dimensions	
NVIDIA G-SYNC type	G-SYNC Compatible	Width (with stand)	614.6 mm
AMD FreeSync *	✓	Depth (with stand)	305.9 mm
AMD FreeSync type	FreeSync Premium Pro	Height (with stand)	576 mm
Flicker-free technology	✓		

<b>Multimedia</b>		<b>Weight &amp; dimensions</b>	
Built-in speaker(s) *	✘	Weight (with stand)	7.2 kg
Built-in camera *	✘	Width (without stand)	614.6 mm
<b>Design</b>		Depth (without stand)	171 mm
Market positioning *	Gaming	Height (without stand)	382.8 mm
Product colour *	Black	Weight (without stand)	5.5 kg
<b>Ports &amp; interfaces</b>		<b>Packaging data</b>	
Built-in USB hub *	✓	Package width	715 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package depth	507 mm
USB Type-A downstream ports quantity	2	Package height	263 mm
HDMI *	✓	Package weight	10.5 kg
HDMI ports quantity	1	<b>Packaging content</b>	
HDMI version	2.0	Cables included	AC, DisplayPort, USB
DisplayPorts quantity	2	<b>Other features</b>	
DisplayPort version	1.4	Country of origin	China
Audio input	✓	Display	LCD
Headphone out *	✓	<b>Logistics data</b>	
		Harmonized System (HS) code	85285210

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