

# Samsung Odyssey Neo G7 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 Odyssey Neo G7 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		Ports & interfaces	
Display diagonal *	68.6 cm (27")	Headphone out *	✓
Display resolution *	2560 x 1440 pixels	<b>Ergonomics</b>	
HD type *	Wide Quad HD	VESA mounting *	✓
Native aspect ratio *	16:9	Panel mounting interface	100 x 100 mm
Display technology *	LED	Cable lock slot *	✗
Panel type *	VA	Height adjustment *	✓
Backlight type	CCFL	Height adjustment	12 cm
Touchscreen *	✗	Pivot	✓
Display brightness (typical)	350 cd/m <sup>2</sup>	Pivot angle	-2 - 92°
Response time	1 ms	Swivelling	✓
Anti-glare screen	✗	Swivel angle range	-15 - 15°
Screen shape *	Curved	Tilt adjustment	✓
Screen curvature rating	1000R	Tilt angle range	-9 - 13°
Aspect ratio	16:9	Picture-in-Picture	✓
Contrast ratio (typical) *	2500:1	Cable length	1.8 m
Dynamic contrast ratio marketing name	Mega Infinity DCR	<b>Power</b>	
Maximum refresh rate *	240 Hz	Energy efficiency class (SDR) *	F
Viewing angle, horizontal	178°	Energy efficiency class (HDR) *	F
Viewing angle, vertical	178°	Energy consumption (SDR) per 1000 hours *	32 kWh
Display number of colours *	1.07 billion colours	Energy consumption (HDR) per 1000 hours *	66 kWh
Display diagonal (metric)	68.4 cm	Power consumption (typical) *	32 W
High Dynamic Range (HDR) supported	✓	Power consumption (standby) *	0.5 W
High Dynamic Range (HDR) technology	DisplayHDR 600	Power consumption (max)	100 W
Colour gamut	95%	Power consumption (off)	0.5 W
sRGB coverage (typical)	125%	AC input voltage	100 - 240 V
Product type	PC monitor	Energy efficiency scale	A to G
<b>Performance</b>		<b>Operational conditions</b>	
NVIDIA G-SYNC *	✓	Operating temperature (T-T)	10 - 40 °C
NVIDIA G-SYNC type	G-SYNC Compatible	Operating relative humidity (H-H)	10 - 80%
AMD FreeSync *	✓	<b>Packaging content</b>	
AMD FreeSync type	FreeSync Premium Pro	Cables included	AC, DisplayPort, USB
Flicker-free technology	✓		

Multimedia		Weight & dimensions	
Built-in speaker(s) *	✘	Width (with stand)	614.6 mm
Built-in camera *	✘	Depth (with stand)	305.9 mm
Design		Height (with stand)	576 mm
Market positioning *	Gaming	Weight (with stand)	7.2 kg
Product colour *	Black	Width (without stand)	614.6 mm
Country of origin	China	Depth (without stand)	171 mm
Ports & interfaces		Height (without stand)	382.8 mm
Built-in USB hub *	✓	Weight (without stand)	5.5 kg
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Packaging data	
USB Type-A downstream ports quantity	2	Package width	715 mm
HDMI *	✓	Package depth	507 mm
HDMI ports quantity	1	Package height	263 mm
HDMI version	2.0	Package weight	10.5 kg
DisplayPorts quantity	2	Logistics data	
DisplayPort version	1.4	Harmonized System (HS) code	85285210
Audio input	✓	Other features	
		Display	LCD

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