



Samsung LS27CG510EU computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LED Black

Brand : Samsung

Product family: Odyssey

Product code:
LS27CG510EUXU

Product name : LS27CG510EU

- Screen: 2560X1440 Resolution, VA Panel
- Technology: 1ms MPRT response time, 165Hz Refresh Rate
- Connections: HDMI, DP
- Great for: Competitive Gaming, Productivity & Streaming
- 27" G51C QHD, 165Hz, VA Odyssey Gaming Monitor, 2560 x 1440, 16:9, 300cd/m², 3000 : 1, 165Hz, 618.2 x 520.6 x 234.2 mm

Samsung LS27CG510EU. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, HD type: Quad HD, Display technology: LED, Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). VESA mounting, Height adjustment. Product colour: Black



Display		Ergonomics	
Display diagonal *	68.6 cm (27")	Wall mountable	✓
Display resolution *	2560 x 1440 pixels	Height adjustment *	✓
HD type *	Quad HD	Height adjustment	12 cm
Native aspect ratio *	16:9	Pivot	✓
Display technology *	LED	Pivot angle	-2 - 92°
Panel type *	VA	Swivelling	✓
Touchscreen *	✗	Swivel angle range	-15 - 15°
Display brightness (typical)	300 cd/m ²	Tilt adjustment	✓
Response time *	1 ms	Tilt angle range	-5 - 20°
Screen shape *	Flat		
Contrast ratio (typical) *	3000:1	Power	
Dynamic contrast ratio marketing name	Mega Contrast	Energy efficiency class (SDR) *	F
Maximum refresh rate *	165 Hz	Energy efficiency class (HDR) *	G
Viewing angle, horizontal	178°	Energy consumption (SDR) per 1000 hours *	25 kWh
Viewing angle, vertical	178°	Energy consumption (HDR) per 1000 hours *	38 kWh
Display number of colours *	16.7 million colours	Power consumption (typical) *	25.2 W
Viewable size, horizontal	59.7 cm	Power consumption (standby) *	0.3 W
Viewable size, vertical	33.6 cm	Power consumption (max)	48 W
Display diagonal (metric)	68 cm	Power consumption (off)	0.3 W
High Dynamic Range (HDR) supported	✓	AC input voltage	100 - 240 V
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Power supply type	External
Colour gamut	72%	Energy efficiency scale	A to G
		European Product Registry for Energy Labelling (EPREL) code	1370308
Performance		Operational conditions	
AMD FreeSync *	✓	Operating temperature (T-T)	10 - 40 °C
AMD FreeSync type	FreeSync Premium	Operating relative humidity (H-H)	10 - 80%
Flicker-free technology	✓		
Game mode	✓	Weight & dimensions	
Multimedia		Width (with stand)	618.2 mm
Built-in speaker(s) *	✓	Depth (with stand)	234.2 mm
Built-in camera *	✗	Height (with stand)	520.6 mm

Design		Weight & dimensions	
Market positioning *	Gaming	Weight (with stand)	4.8 kg
Product colour *	Black	Width (without stand)	618.2 mm
Ports & interfaces		Depth (without stand)	92.4 mm
DVI port	✘	Height (without stand)	376.9 mm
HDMI *	✓	Weight (without stand)	3.3 kg
HDMI ports quantity	2	Packaging data	
HDMI version	2.0	Package width	702 mm
DisplayPorts quantity	1	Package depth	465 mm
DisplayPort version	1.4	Package height	192 mm
Audio input	✓	Package weight	7 kg
Headphone out *	✓	Package type	Box
HDCP	✓	Packaging content	
HDCP version	1.4	Power cable length	1.5 m
Ergonomics		Other features	
VESA mounting *	✓	Brand specific technologies	Black Equalizer
Panel mounting interface	100 x 100 mm		



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