

## Samsung S49CG950EU computer monitor 124.5 cm (49") 5120 x 1440 pixels Dual QHD LED Black

**Brand :** Samsung

**Product code:** LS49CG950EUXEN

**Product name :** S49CG950EU

Samsung S49CG950EU. Display diagonal: 124.5 cm (49"), Display resolution: 5120 x 1440 pixels, HD type: Dual QHD, Display technology: LED, Response time: 1 ms, Native aspect ratio: 32:9, 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		Network	
Display diagonal *	124.5 cm (49")	Wi-Fi	✗
Display resolution *	5120 x 1440 pixels	Bluetooth	✗
HD type *	Dual QHD	Ethernet LAN	✗
Native aspect ratio *	32:9	Ergonomics	
Display technology *	LED	VESA mounting *	✓
Panel type *	VA	Panel mounting interface	100 x 100 mm
Backlight type	LED	Wall mountable	✓
Touchscreen *	✗	Height adjustment *	✓
Display brightness (typical)	450 cd/m²	Height adjustment	12 cm
Response time	1 ms	Swivelling	✓
Screen shape *	Curved	Swivel angle range	-15 - 15°
Screen curvature rating	1000R	Tilt angle range	-2 - 11°
Contrast ratio (typical) *	2500:1	Picture-in-Picture	✓
Dynamic contrast ratio marketing name	Mega DCR	On Screen Display (OSD)	✓
Maximum refresh rate *	240 Hz	Tilt adjustment	✓
Viewing angle, horizontal	178°	Power	
Viewing angle, vertical	178°	Energy efficiency class (SDR) *	G
Display number of colours *	1.07 billion colours	Energy efficiency class (HDR) *	G
Viewable size, horizontal	119.2 cm	Energy consumption (SDR) per 1000 hours *	45 kWh
Viewable size, vertical	33.5 cm	Energy consumption (HDR) per 1000 hours *	147 kWh
Display diagonal (metric)	124 cm	Power consumption (typical) *	45 W
High Dynamic Range (HDR) supported	✓	Power consumption (standby) *	0.5 W
High Dynamic Range (HDR) technology	High Dynamic Range (HDR) 1000, High Dynamic Range 10+ Gaming (HDR10 Plus Gaming)	Power consumption (max)	180 W
Colour gamut	92%	Power consumption (off)	0.3 W
Performance		AC input voltage	100 - 240 V
NVIDIA G-SYNC *	✗	Power supply type	Internal
AMD FreeSync *	✓	Energy efficiency scale	A to G
AMD FreeSync type	FreeSync Premium Pro	Operational conditions	
Brand specific technologies	Black Equalizer	Operating temperature (T-T)	10 - 40 °C
Flicker-free technology	✓	Operating relative humidity (H-H)	10 - 80%
Game mode	✗	Packaging content	
TV Plus	✗	Cables included	AC, DisplayPort

Performance		Packaging content	
SmartThings app support	✗	Power cable length	1.5 m
Works with Samsung Bixby	✗	Weight & dimensions	
Wireless Dex support	✗	Width (with stand)	1147.6 mm
Tap view	✗	Depth (with stand)	420.5 mm
Multimedia		Height (with stand)	568.4 mm
Built-in speaker(s) *	✗	Weight (with stand)	15.6 kg
Built-in camera *	✗	Width (without stand)	1147.6 mm
Built-in microphone	✗	Depth (without stand)	293.8 mm
Design		Height (without stand)	363.5 mm
Market positioning *	Gaming	Weight (without stand)	10.6 kg
Product colour *	Black	Packaging data	
Ports & interfaces		Package width	1265 mm
Built-in USB hub *	✓	Package depth	481 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package height	343 mm
DVI port	✗	Package weight	20.6 kg
HDMI *	✓	Package type	Box
HDMI ports quantity	2	Technical details	
HDMI version	2.1	Warranty period	2 year(s)
DisplayPorts quantity	1	Other features	
DisplayPort version	1.4	Digital signal format system	Not supported
Built-in KVM switch	✗	Volume control	✗
HDCP	✓		
HDCP version	2.2		



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