

Samsung C49RG90SSP computer monitor 124 cm (48.8") 5120 x 1440 pixels UltraWide Dual Quad HD LED Black

Brand : Samsung

Product family: Odyssey

Product code:
LC49RG90SSPXXU

Product name : C49RG90SSP

- Screen: 5120x1440 Resolution, Curved 1800R, HDR, VA Panel
- Technology: 4MS Response Time, 120Hz Refresh Rate, FreeSync™
- Connections: HDMI, Display Port, USB-Hub, Headphone
- Great For: Gaming, Immersive Viewing and Productivity
- 48.8", 5120 x 1440 Dual QHD, VA, 32:9, HDR1000, HDMI, 2x DisplayPort, 4x USB, Headphone, Tilt/Height/Swivel, VESA, G/G

Samsung C49RG90SSP. Display diagonal: 124 cm (48.8"), Display resolution: 5120 x 1440 pixels, HD type: UltraWide Dual Quad HD, Display technology: LED, Response time: 4 ms, Native aspect ratio: 32:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in USB hub, USB hub version: 2.0 / 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black



Display		Ergonomics	
Display diagonal *	124 cm (48.8")	VESA mounting *	✓
Display resolution *	5120 x 1440 pixels	Panel mounting interface	100 x 100 mm
HD type *	UltraWide Dual Quad HD	Wall mountable	✓
Native aspect ratio *	32:9	Cable lock slot *	✗
Display technology *	LED	Height adjustment *	✓
Panel type *	VA	Height adjustment	12 cm
Touchscreen *	✗	Swivelling	✓
Display brightness (peak)	1000 cd/m²	Swivel angle range	-15 - 15°
Display brightness (typical)	600 cd/m²	Tilt adjustment	✓
Response time *	4 ms	Tilt angle range	-2 - 15°
Screen shape *	Curved	Power	
Screen curvature rating	1800R	Energy efficiency class (SDR) *	G
Contrast ratio (typical) *	3000:1	Energy efficiency class (HDR) *	G
Dynamic contrast ratio marketing name	Mega DCR	Energy consumption (SDR) per 1000 hours *	45 kWh
Maximum refresh rate *	120 Hz	Energy consumption (HDR) per 1000 hours *	68 kWh
Viewing angle, horizontal	178°	Power consumption (typical) *	45 W
Viewing angle, vertical	178°	Power consumption (standby) *	0.5 W
Display number of colours *	1.07 billion colours	Power consumption (off)	0.3 W
Viewable size, horizontal	119.3 cm	AC input voltage	100 - 240 V
Viewable size, vertical	33.6 cm	Power supply type	Internal
Display diagonal (metric)	123.9 cm	Energy efficiency scale	A to G
High Dynamic Range (HDR) supported	✓	European Product Registry for Energy Labelling (EPREL) code	1402613
High Dynamic Range (HDR) technology	High Dynamic Range (HDR) 1000	Operational conditions	
sRGB coverage (typical)	125%	Operating temperature (T-T)	10 - 40 °C
NTSC coverage (typical)	88%	Operating relative humidity (H-H)	10 - 80%
Adobe RGB coverage	92%	Weight & dimensions	
Performance		Width (with stand)	1199.5 mm
NVIDIA G-SYNC *	✗	Depth (with stand)	349.7 mm
AMD FreeSync *	✓	Height (with stand)	523.1 mm
AMD FreeSync type	FreeSync	Weight (with stand)	14.6 kg
Flicker-free technology	✓	Width (without stand)	1199.5 mm
Low Blue Light technology	✓	Depth (without stand)	193.7 mm

Multimedia		Weight & dimensions	
Built-in speaker(s) *	✗	Height (without stand)	369.4 mm
Built-in camera *	✗	Weight (without stand)	11.6 kg
Design		Packaging data	
Market positioning *	Gaming	Package width	1327 mm
Product colour *	Black	Package depth	497 mm
Feet colour	Black	Package height	318 mm
Ports & interfaces		Package weight	20.1 kg
Built-in USB hub *	✓	Packaging content	
USB hub version	2.0 / 3.2 Gen 1 (3.1 Gen 1)	Stand included	✓
HDMI *	✓	Cables included	AC, DisplayPort, HDMI, USB
HDMI ports quantity	1	Manual	✓
HDMI version	2.0	Power cable length	1.5 m
DisplayPorts quantity	2	Other features	
DisplayPort version	1.4	Brand specific technologies	Black Equalizer
Headphone out *	✓	Low input lag	✓
Headphone outputs	1	Compatible operating systems	Windows 10



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