

## Samsung RG90S Monitor PC 124 cm (48.8") 5120 x 1440 Pixel 4K Ultra HD LCD Nero

**Marchio :** Samsung

**Famiglia del prodotto:**  
Odyssey

**Codice prodotto:**  
LC49RG90SSPXEN

**Nome del prodotto :** RG90S

Samsung RG90S. Dimensioni diagonale schermo: 124 cm (48.8"), Risoluzione del display: 5120 x 1440 Pixel, Tipologia HD: 4K Ultra HD, Tecnologia display: LCD, Tempo di risposta: 4 ms, Rapporto d'aspetto nativo: 32:9, Angolo di visualizzazione (orizzontale): 178°, Angolo di visualizzazione (verticale): 178°. Hub USB integrato, Versione dell'hub USB: 2.0 / 3.2 Gen 1 (3.1 Gen 1). Montaggio standard VESA, Regolazione altezza. Colore del prodotto: Nero



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 *	4K Ultra HD	Wall mountable	✓
Native aspect ratio *	32:9	Cable lock slot *	✗
Display technology *	LCD	Height adjustment *	✓
Panel type *	VA	Adjustable height (max)	12 cm
Touchscreen *	✗	Pivot	✓
Display brightness (typical)	1000 cd/m²	Pivot angle	-15 - 15°
Response time *	4 ms	Tilt adjustment	✓
Screen shape *	Curved	Tilt angle range	-2 - 15°
Screen curvature rating	1800R	LED indicators	✓
Contrast ratio (typical) *	3000:1		
Dynamic contrast ratio marketing name	Mega DCR		
Maximum refresh rate *	120 Hz	<b>Power</b>	
Viewing angle, horizontal	178°	Energy efficiency class (SDR) *	G
Viewing angle, vertical	178°	Energy efficiency class (HDR) *	G
Display number of colours *	1.07 billion colours	Energy consumption (SDR) per 1000 hours *	45 kWh
High Dynamic Range (HDR) supported	✓	Energy consumption (HDR) per 1000 hours *	68 kWh
Colour gamut standard	DCI-P3	Power consumption (typical) *	45 W
Colour gamut	0.95%	Power consumption (standby) *	0.5 W
sRGB coverage (typical)	125%	Power consumption (off)	0.3 W
NTSC coverage (typical)	88%	Energy efficiency scale	A to G
Adobe RGB coverage	92%	European Product Registry for Energy Labelling (EPREL) code	1402613
Performance		Operational conditions	
NVIDIA G-SYNC *	✗	Operating temperature (T-T)	10 - 40 °C
AMD FreeSync *	✓	Operating relative humidity (H-H)	10 - 80%
Game mode	✓		
Multimedia		Weight & dimensions	
Built-in speaker(s) *	✗	Width (with stand)	1199.5 mm
Built-in camera *	✗	Depth (with stand)	349.7 mm
		Height (with stand)	523.1 mm

Design		Weight & dimensions	
Market positioning *	Gaming	Weight (with stand)	14.6 kg
Product colour *	Black	Width (without stand)	1199.5 mm
Colour name	Coal Black	Depth (without stand)	193.7 mm
Frameless design	✓	Height (without stand)	369.4 mm
Ports & interfaces		Weight (without stand)	11.6 kg
Built-in USB hub *	✓	Packaging data	
USB hub version	2.0 / 3.2 Gen 1 (3.1 Gen 1)	Package width	1327 mm
USB upstream port type	USB Type-B	Package depth	497 mm
Number of upstream ports	1	Package height	318 mm
USB Type-A downstream ports quantity	4	Package weight	20.1 kg
HDMI *	✓	Package type	Box
HDMI ports quantity	1	Packaging content	
HDMI version	2.0	Stand included	✓
DisplayPorts quantity	2	Cables included	HDMI, USB
DisplayPort version	1.4	Power cable length	1.5 m
Headphone out *	✓	Other features	
Headphone outputs	1	Brand specific technologies	Black Equalizer
Headphone connectivity	3.5 mm	Hardware calibration	✓
		Built-in calibration sensor	✓



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