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

Brand : Samsung

Product name : S49CG950EU

Product code: LS49CG950EUXEN

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

Display diagonal *	124.5 cm (49")
Display resolution *	5120 x 1440 pixels
HD type *	Dual QHD
Native aspect ratio *	32:9
Display technology *	LED
Panel type *	VA
Backlight type	LED
Touchscreen *	✗
Display brightness (typical)	450 cd/m²
Response time	1 ms
Screen shape *	Curved
Screen curvature rating	1000R
Contrast ratio (typical) *	2500:1
Dynamic contrast ratio marketing name	Mega DCR
Maximum refresh rate *	240 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.07 billion colours
Viewable size, horizontal	119.2 cm
Viewable size, vertical	33.5 cm
Display diagonal (metric)	124 cm
High Dynamic Range (HDR) supported	✓
High Dynamic Range (HDR) technology	High Dynamic Range (HDR) 1000, High Dynamic Range 10+ Gaming (HDR10 Plus Gaming)
Colour gamut	92%

Performance

NVIDIA G-SYNC *	✗
AMD FreeSync *	✓
AMD FreeSync type	FreeSync Premium Pro
Brand specific technologies	Black Equalizer
Flicker-free technology	✓
Game mode	✗
TV Plus	✗

Network

Wi-Fi	✗
Bluetooth	✗
Ethernet LAN	✗

Ergonomics

VESA mounting *	✓
Panel mounting interface	100 x 100 mm
Wall mountable	✓
Height adjustment *	✓
Height adjustment	12 cm
Swivelling	✓
Swivel angle range	-15 - 15°
Tilt angle range	-2 - 11°
Picture-in-Picture	✓
On Screen Display (OSD)	✓
Tilt adjustment	✓

Power

Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	45 kWh
Energy consumption (HDR) per 1000 hours *	147 kWh
Power consumption (typical) *	45 W
Power consumption (standby) *	0.5 W
Power consumption (max)	180 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
Power supply type	Internal
Energy efficiency scale	A to G

Operational conditions

Operating temperature (T-T)	10 - 40 °C
Operating relative humidity (H-H)	10 - 80%

Packaging content

Cables included	AC, DisplayPort

Performance

SmartThings app support	✘
Works with Samsung Bixby	✘
Wireless Dex support	✘
Tap view	✘

Multimedia

Built-in speaker(s) *	✘
Built-in camera *	✘
Built-in microphone	✘

Design

Market positioning *	Gaming
Product colour *	Black

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
DVI port	✘
HDMI *	✔
HDMI ports quantity	2
HDMI version	2.1
DisplayPorts quantity	1
DisplayPort version	1.4
Built-in KVM switch	✘
HDCP	✔
HDCP version	2.2

Packaging content

Power cable length	1.5 m

Weight & dimensions

Width (with stand)	1147.6 mm
Depth (with stand)	420.5 mm
Height (with stand)	568.4 mm
Weight (with stand)	15.6 kg
Width (without stand)	1147.6 mm
Depth (without stand)	293.8 mm
Height (without stand)	363.5 mm
Weight (without stand)	10.6 kg

Packaging data

Package width	1265 mm
Package depth	481 mm
Package height	343 mm
Package weight	20.6 kg
Package type	Box

Technical details

Warranty period	2 year(s)

Other features

Digital signal format system	Not supported
Volume control	✘

8806095234908