

Samsung 49" Odyssey OLED G95SD DQHD, 240Hz Smart Gaming Monitor

Brand : Samsung

Product family: Odyssey

Product code:
LS49DG954SUXXU



Product name : 49" Odyssey
OLED G95SD DQHD, 240Hz
Smart Gaming Monitor

- With OLED technology and Dual QHD (5120x1440) resolution screen, experience unparalleled clarity and precision

- Focus without distraction with OLED Glare Free

- Dodge, counter and engage faster than the rest with 240Hz Refresh Rate & 0.03ms Response Time(GtG)

1800R, 32:9, 250 cd/m², 1000000:1 (Typ.), DQHD (5120 x 1440), 0.03ms(GTG), 1194.7 x 529.3 x 236.9 mm

Samsung 49" Odyssey OLED G95SD DQHD, 240Hz Smart Gaming Monitor. Display diagonal: 124.5 cm (49"), Display resolution: 5120 x 1440 pixels, HD type: Dual QHD, Display technology: OLED, Response time: 0.03 ms, Native aspect ratio: 32:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). VESA mounting, Height adjustment. Product colour: Silver

Display		Ergonomics	
Display diagonal *	124.5 cm (49")	VESA mounting *	✓
Display resolution *	5120 x 1440 pixels	Panel mounting interface	100 x 100 mm
HD type *	Dual QHD	Wall mountable	✓
Native aspect ratio *	32:9	Height adjustment *	✓
Display technology *	OLED	Height adjustment	12 cm
Touchscreen *	✗	Tilt adjustment	✓
Display brightness (typical)	250 cd/m ²	Tilt angle range	-2 - 15°
Response time *	0.03 ms	Power	
Screen shape *	Curved	Energy efficiency class (SDR) *	G
Screen curvature rating	1800R	Energy efficiency class (HDR) *	G
Contrast ratio (typical) *	1000000:1	Energy consumption (SDR) per 1000 hours *	70 kWh
Maximum refresh rate *	240 Hz	Energy consumption (HDR) per 1000 hours *	86 kWh
Viewing angle, horizontal	178°	Power consumption (typical) *	70 W
Viewing angle, vertical	178°	Power consumption (standby) *	0.5 W
Display number of colours *	1 billion colours	Power consumption (max)	220 W
Viewable size, horizontal	119.7 cm	AC input voltage	100 - 240 V
Viewable size, vertical	33.9 cm	AC input frequency	50/60 Hz
High Dynamic Range (HDR) supported	✓	Power supply type	External
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10), High Dynamic Range 10+ Gaming (HDR10 Plus Gaming)	Energy efficiency scale	A to G
Colour gamut	99%	Operational conditions	
Performance		Operating temperature (T-T)	10 - 40 °C
NVIDIA G-SYNC *	✗	Operating relative humidity (H-H)	10 - 80%
AMD FreeSync *	✓	Weight & dimensions	
AMD FreeSync type	FreeSync Premium Pro	Width (with stand)	1194.7 mm
Flicker-free technology	✓	Depth (with stand)	236.9 mm
Smart features	Mobile to screen, Sound mirroring	Height (with stand)	529.3 mm
Operating system installed	Tizen	Weight (with stand)	12.6 kg
Multimedia		Width (without stand)	1194.7 mm
RMS rated power	10 W	Depth (without stand)	180.8 mm
Built-in speaker(s) *	✓	Height (without stand)	365 mm
Weight (without stand)		Weight (without stand)	8.8 kg
Design			
Market positioning *	Gaming		

Design		Packaging data	
Product colour *	Silver	Package width	1352 mm
Ports & interfaces		Package depth	474 mm
Built-in USB hub *	✗	Package height	240 mm
HDMI *	✓	Package weight	18.1 kg
HDMI version	2.1	Packaging content	
DisplayPorts quantity	1	Power cable length	1.5 m
DisplayPort version	1.4	Other features	
Headphone out *	✗	Brand specific technologies	Eye Saver, Game Bar 2.0, Gaming Hub, Smart Calibration
Network		Sound mirroring	✓
Wi-Fi	✓	Far-field voice interaction	✓
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Universal guide	✓
Bluetooth	✓	Adaptive picture	✓
Bluetooth version	5.2		



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Publication date: 25-OCT-2024. Prints or copies of Information are only valid on the printed Publication date