

## Samsung 49" Odyssey OLED G93SD DQHD, 240Hz Gaming Monitor

**Brand :** Samsung

**Product family:** Odyssey

**Product code:**  
LS49DG934SUXXU

**Product name :** 49" Odyssey  
OLED G93SD DQHD, 240Hz  
Gaming Monitor



- Focus without distraction with OLED Glare Free  
- 240Hz Refresh Rate & 0.03ms Response Time(GtG) allow you to outmaneuver opponents with supreme speed  
- G-Sync compatibility ensures uninterrupted game flow  
49" Odyssey OLED G93SD DQHD, 240Hz Gaming Monitor  
Samsung 49" Odyssey OLED G93SD DQHD, 240Hz 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: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. VESA mounting, Height adjustment. Product colour: Silver

Display		Ports & interfaces	
Display diagonal *	124.5 cm (49")	Headphone out *	✓
Display resolution *	5120 x 1440 pixels	HDCP	✓
HD type *	Dual QHD	HDCP version	2.2
Native aspect ratio *	16:9	<b>Ergonomics</b>	
Display technology *	OLED	VESA mounting *	✓
Panel type *	OLED	Panel mounting interface	100 x 100 mm
Touchscreen *	✗	Wall mountable	✓
Display brightness (typical)	250 cd/m²	Height adjustment *	✓
Response time *	0.03 ms	Adjustable height (max)	12 cm
Screen shape *	Curved	Tilt adjustment	✓
Contrast ratio (typical) *	1000000:1	Tilt angle range	-2 - 15°
Maximum refresh rate *	240 Hz	Picture-in-Picture	✓
Viewing angle, horizontal	178°	<b>Power</b>	
Viewing angle, vertical	178°	Energy efficiency class (SDR) *	G
Display number of colours *	1 billion colours	Energy efficiency class (HDR) *	G
Viewable size, horizontal	119.7 cm	Energy consumption (SDR) per 1000 hours *	61 kWh
Viewable size, vertical	33.9 cm	Energy consumption (HDR) per 1000 hours *	75 kWh
Display diagonal (metric)	124 cm	Power consumption (typical) *	61 W
High Dynamic Range (HDR) supported	✓	Power consumption (standby) *	0.5 W
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10), High Dynamic Range 10+ Gaming (HDR10 Plus Gaming)	Power consumption (max)	220 W
DDC/CI	✓	Power consumption (off)	0.3 W
Haze rate	240%	AC input voltage	100 - 240 V
<b>Performance</b>		Power supply type	External
NVIDIA G-SYNC *	✓	Energy efficiency scale	A to G
NVIDIA G-SYNC type	G-SYNC Compatible	<b>Operational conditions</b>	
AMD FreeSync *	✓	Operating temperature (T-T)	10 - 40 °C
AMD FreeSync type	FreeSync Premium Pro	Operating relative humidity (H-H)	10 - 80%
Flicker-free technology	✓	<b>Weight &amp; dimensions</b>	
Game features	Super Arena Gaming UX	Width (with stand)	1194.7 mm
<b>Multimedia</b>		Depth (with stand)	284.1 mm
Built-in speaker(s) *	✗	Height (with stand)	529.3 mm

Multimedia		Weight & dimensions	
Built-in camera *	✗	Weight (with stand)	12.9 kg
Design		Width (without stand)	1194.7 mm
Market positioning *	Education	Depth (without stand)	180.8 mm
Product colour *	Silver	Height (without stand)	365 mm
Ports & interfaces		Weight (without stand)	9.2 kg
		Packaging data	
Built-in USB hub *	✗	Package width	1352 mm
USB upstream port type	USB Type-C	Package depth	474 mm
Number of upstream ports	1	Package height	240 mm
Number of USB Type-C upstream ports quantity	1	Package weight	18.5 kg
USB Type-C downstream ports quantity	2	Package type	Box
HDMI *	✓	Packaging content	
HDMI ports quantity	1	Power cable length	1.5 m
HDMI version	2.1	Other features	
DisplayPorts quantity	1	Brand specific technologies	Black Equalizer
DisplayPort out version	1.4		



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