

## Samsung 49" Odyssey G9 G95C DQHD 240Hz Gaming Monitor

**Merk :** Samsung

**Productfamilie:** Odyssey

**Artikelcode:**  
LS49CG954EUXEN

**Productnaam :** 49" Odyssey  
G9 G95C DQHD 240Hz Gaming  
Monitor



49", DQHD (5120 x 1440), VA, 450 cd/m<sup>2</sup>, 2500:1, 1 ms, 240 Hz, 1147.6 x 568.4 x 420.5 mm  
Samsung 49" Odyssey G9 G95C DQHD 240Hz Gaming Monitor. Beeldschermdiagonaal: 124,5 cm (49"),  
Resolutie: 5120 x 1440 Pixels, HD type: Dual QHD, Display technologie: LED, Responstijd: 1 ms,  
Oorspronkelijke beeldverhouding: 32:9, Kijkhoek, horizontaal: 178°, Kijkhoek, verticaal: 178°.  
Ingebouwde USB-hub, Versie USB-hub: 3.2 Gen 1 (3.1 Gen 1). VESA-montage, In hoogte verstelbaar.  
Kleur van het product: Zwart

Display		Ergonomics	
Display diagonal *	124.5 cm (49")	Cable management	✓
Display resolution *	5120 x 1440 pixels	Cable lock slot *	✓
HD type *	Dual QHD	Height adjustment *	✓
Native aspect ratio *	32:9	Adjustable height (max)	12 cm
Display technology *	LED	Swivelling	✓
Panel type *	VA	Swivel angle range	-15 - 15°
Touchscreen *	✗	Tilt adjustment	✓
Display brightness (typical)	450 cd/m <sup>2</sup>	Tilt angle range	-2 - 11°
Response time *	1 ms	Picture-in-Picture	✓
Response time measurement type	GTG (Gray to Gray)		
Screen shape *	Curved	Power	
Screen curvature rating	1000R	Energy efficiency class (SDR) *	G
Contrast ratio (typical) *	2500:1	Energy efficiency class (HDR) *	G
Dynamic contrast ratio marketing name	Mega DCR	Energy consumption (SDR) per 1000 hours *	45 kWh
Maximum refresh rate *	240 Hz	Energy consumption (HDR) per 1000 hours *	147 kWh
Refresh rate optimizor	✓	Power consumption (typical) *	45 W
Viewing angle, horizontal	178°	Power consumption (standby) *	0.5 W
Viewing angle, vertical	178°	Power consumption (max)	180 W
Display number of colours *	1.07 billion colours	Power consumption (off)	0.3 W
Viewable size, horizontal	119.2 cm	AC input voltage	100 - 240 V
Viewable size, vertical	33.5 cm	Power supply type	Internal
Display diagonal (metric)	124 cm	Energy efficiency scale	A to G
High Dynamic Range (HDR) supported	✓	European Product Registry for Energy Labelling (EPREL) code	1762586
High Dynamic Range (HDR) technology	DisplayHDR 1000, High Dynamic Range 10+ Gaming (HDR10 Plus Gaming)	Annual energy consumption	66 kWh
Colour gamut standard	DCI-P3	Operational conditions	
Colour gamut	92%	Operating temperature (T-T)	10 - 40 °C
		Operating relative humidity (H-H)	10 - 80%
Performance		Weight & dimensions	
AMD FreeSync *	✓	Width (with stand)	1147.6 mm
AMD FreeSync type	FreeSync Premium Pro	Depth (with stand)	420.5 mm
Ambient lighting type	Core Sync	Height (with stand)	568.4 mm
Flicker-free technology	✓	Weight (with stand)	15.6 kg
Game features	Super Arena Gaming UX		

<b>Performance</b>		<b>Weight &amp; dimensions</b>	
Smart modes	Eco, FPS, RPG, RTS	Width (without stand)	1147.6 mm
<b>Multimedia</b>		Depth (without stand)	293.8 mm
Built-in speaker(s) *	✗	Height (without stand)	363.5 mm
Built-in camera *	✗	Weight (without stand)	10.6 kg
<b>Design</b>		<b>Packaging data</b>	
Market positioning *	Consumer	Package width	1265 mm
Product colour *	Black	Package depth	481 mm
Front bezel colour	Black	Package height	343 mm
Feet colour	Black	Package weight	20.6 kg
<b>Ports &amp; interfaces</b>		<b>Packaging content</b>	
Built-in USB hub *	✓	Stand included	✓
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Cables included	DisplayPort, HDMI, Power, USB
USB upstream port type	USB Type-B	Power cable length	1.5 m
Number of upstream ports	1	<b>Other features</b>	
USB Type-A downstream ports quantity	2	Brand specific technologies	Black Equalizer
HDMI *	✓	Low input lag	✓
HDMI ports quantity	2	Picture-by-Picture (PbP)	✓
HDMI version	2.1	Samsung Eye Saver Mode	✓
DisplayPorts quantity	1	Wireless charging	✓
DisplayPort version	1.4	Video colour modes	Custom, Entertain, Game, Graphic, Original, Sports, Standard
Headphone out *	✓	Image size	✓
Headphone outputs	1	Factory tuning	✓
HDCP	✓	Adaptive picture	✓
HDCP version	2.2	Factory calibration report	✓
AC (power) in	✓	Virtual AIM point	✓
<b>Ergonomics</b>		Auto source switch+	✓
VESA mounting *	✓	Compliance certificates	CE
Panel mounting interface	100 x 100 mm	Certification	Windows 10



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