

SAMSUNG



49" Odyssey OLED G9 (G93SC) DQHD 240Hz 0.03ms G-Sync Compatible Curved Smart Gaming Monitor

LS49CG932SNXZA

Samsung's OLED Curved Monitor has a brighter screen that delivers more colors, shades and contrast. The 49" G93SC monitor with Dual QHD resolution and 110 PPI delivers maximum space to take in all the pin-sharp details. It features 1800R curvature, DisplayHDR True Black 400, 240Hz Refresh Rate, and 0.03ms(GtG)* for stutter-free, hyper-fast action. Samsung OLED Safeguard reduces heat and prevents burn-in. G-Sync compatibility keeps the GPU and panel synced up to eliminate choppiness, screen-lag and image tears. Fast-action and complex game scenes are stable and stutter-free with AMD FreeSync™ Premium Pro for your competitive edge. Slim metal design with ergonomic stand, adjustable-height monitor, built-in speakers, CoreSync and Core Lighting+ creates a stylish and comfortable gaming environment.

Key features



OLED Picture Quality

Experience the difference with Samsung OLED, powered by Quantum Dot Technology. A brighter screen delivers brilliant colors, deeper shades, and more intense contrast, bringing vibrant vistas to life in entirely new ways.



0.03ms(GtG) & 240Hz Refresh Rate

Dodge, counter, and engage faster than the rest. OLED technology delivers near instant reaction time with 0.03ms(GtG).* HDMI 2.1 and DisplayPort connections keep you ahead of the competition with the 240Hz refresh rate. Milliseconds matter when you face the best.



DisplayHDR True Black 400

Uncover every secret with infinite expression. See true black and dark colors on screen without pixel light bleed for supreme color and depth expression in every game.



G-Sync Compatible

Hyper action made seamless. G-Sync compatibility keeps the GPU and panel synced up to eliminate choppiness, screen-lag and image tears. Fast-action and complex game scenes are stable and stutter-free with AMD FreeSync™ Premium Pro for your competitive edge.



Ergonomic Stand

Take winning to new heights by tilting and adjusting your monitor and freely moving your display. The height-adjustable monitor gives you all the flexibility you need to find total gaming comfort.

Specifications

Model Code	LS49CG932SNXZA	
Display	Screen Size (Class)	49
	Flat / Curved	Curved
	Active Display Size (HxV) (mm)	1,196.7x339.2
	Screen Curvature	1800R
	Aspect Ratio	32:9
	Panel Type	OLED
	Brightness (Typical)	250 cd/ m ²
	Brightness (Min)	200 cd/m ²
	Contrast Ratio (Static)	1,000,000:1
	HDR(High Dynamic Range)	VESA Display HDR True Black 400
	HDR10+	HDR10+ Gaming
	Resolution	5,120 x 1,440
	Response Time (ms)	0.03ms (GTG)
	Viewing Angle (H/V)	178°(H) / 178°(V)
	Color Support	Max 1B
	Color Gamut (DCI Coverage)	99% (CIE1976)
	Frame Rate	Max 240Hz
General Feature	Eye Saver Mode	Yes
	Flicker Free	Yes
	Picture-In-Picture	Yes
	Picture-By-Picture	Yes
	Quantum Dot Color	Yes
	Image Size	Yes
	Windows Certification	Windows 10
	FreeSync	FreeSync Premium Pro
	G-Sync	G-Sync Compatible
	VESA Adaptive-Sync	Yes
	Off Timer Plus	Yes
	Black Equalizer	Yes
	Low Input Lag Mode	Yes
	Virtual AIM Point	Yes
	Core Sync	Yes
	Super Arena Gaming UX	Yes
	Auto Source Switch	Auto Source Switch+
	Display Port	1 EA
	Display Port Version	1.4
	HDMI	1 EA
	HDMI Version	2.1
	Micro HDMI	1
Micro HDMI Version	2.1	
USB Ports	3	
USB Hub Version	3	
Audio	Speaker	Yes
	Speaker Output	5W x 2ch
Operation Conditions	Temperature	10 ~ 40 °C
	Humidity	10 ~ 80 (non-condensing) %
Calibration	Factory Tuning	Yes
	Color Mode	Entertain/Graphic/ECO/Game Standard/FPS/RTS/RPG/Sports//Original/Custom
	Factory Calibration Report	Yes
Design	Front Color	Silver
	Rear Color	Silver
	Stand Color	Silver
	Stand Type	HAS
	HAS(Height Adjustable Stand)	120.0mm ± 5.0mm / 4.7 inches ± 0.2 inches
	Tilt	-2° (±2°) ~ 15° (±2°)
Wall Mount	100 x 100	
Dimension	Power Consumption (Max)	220 W
	Type	External Adaptor
	Set Dimension with Stand (WxHxD)	1194.7 x 529.3 x 284.1 mm / 47.0 x 20.8 x 11.2 Inches
Set Dimension without Stand (WxHxD)	1194.7 x 365.0 x 180.8 mm / 47.0 x 14.4 x 7.1 Inches	
Weight	Package Dimension (WxHxD)	1352 x 240 x 474 mm / 53.2 x 9.4 x 18.7 Inches
	Set Weight with Stand	12.6 kg / 27.8 lbs
	Set Weight without Stand	8.8 kg / 19.4 lbs
Accessory	Package Weight	18.1 kg / 39.9 lbs
	Power Cable Length	1.5 m
	HDMI to Micro HDMI Cable	Yes
DP Cable	Yes	

Front view



Back view



Side view



●USB Downstream ●USB Upstream ●HDMI IN ●DisplayPort IN ●DC20V ●MICRO HDMI IN