

SAMSUNG



49" Odyssey OLED G9 (G95SD) Dual QHD 240Hz 0.03ms G-Sync Compatible Curved Gaming Monitor with Glare Free and Smart Features

LS49DG956SNXGO

Samsung's 49" Odyssey OLED G9 (G95SD) Monitor elevates the gaming experience, with OLED technology for a wider color spectrum and vibrant images. 240Hz refresh rate and 0.03ms response time (GtG) deliver near-instant reaction time, while G-Sync compatibility reduces screen-lag and image tears for a competitive edge. The wide 32:9 screen in Dual QHD resolution and 110 pixels per inch provides unparalleled levels of clarity to pick up on all the details across the 49" screen. Glare Free technology significantly reduces glare from external light sources for the perfect black and color experience without distractions. Samsung OLED Safeguard reduces heat and prevents burn-in. The Slim Metal Design and height-adjustable stand provide the best angles, while CoreSync and Core Lighting+ enhance the immersive experience by projecting on-screen colors into the real world and adding amazing color to any set-up. Gaming Hub provides instant access to streaming platforms and consoles without downloads, while Smart TV Apps deliver must-see free live content. 3-Year Warranty.

Key features

DUAL QHD

OLED in Dual QHD

With OLED technology, enjoy a wider color spectrum and vibrant images that captivate you, elevating your gaming experience to new heights. Content springs to life on the Dual QHD (5120 x 1440) resolution screen, providing unparalleled clarity and precision.

0.03ms Response Time

0.03ms Response Time (GtG) & 240Hz Refresh Rate

Dodge, counter, and engage faster than the rest. OLED technology delivers near instant reaction time with a 0.03ms response time (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.



OLED Glare Free

Glare Free technology significantly reduces glare from external light sources, so the OLED screen's perfect black and color experience are presented without distractions. With a screen 54% less glossy than Samsung's conventional Anti-Reflection film, you can see your full game environments and get the drop on enemies.



G-Sync Compatible

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 stutterfree with AMD FreeSync™ Premium Pro for your competitive edge.



Gaming Hub

Gaming Hub provides instant access to your favorite streaming platforms and gaming consoles, without downloads. Experience the games you already love, discover new favorites, and explore what's trending, all in one place.



3-year warranty

Samsung's monitor warranty ensures peace of mind for years to come.

Specifications

Model Code		LS49DG956SNXGO
Display	Screen Size (Class)	49
	Flat / Curved	Curved
	Active Display Size (HxV) (mm)	1,196.7 x 339.2 mm / 47.1 x 13.4 inches
	Screen Curvature	1800R
	Aspect Ratio	32:9
	Panel Type	OLED
	Brightness (Typical)	250 cd/m²
	Brightness (Min)	200 cd/m²
	Contrast Ratio (Static)	1,000,000:1 (Typ.)
	HDR(High Dynamic Range)	HDR10
	HDR10+	HDR10+ Gaming
	Resolution	DQHD (5,120 x1,440)
	Response Time (ms)	0.03ms(GTG)
	Viewing Angle (H/V)	178° /178°
	Color Support	Max1B
	Color Gamut (DCI Coverage)	99% (CIE1976)
	Frame Rate	Max 240Hz
General Features	Eye Saver Mode	Yes
	Flicker Free	Yes
	Quantum Dot Color	Yes
	Image Size	Yes
	Windows Certification	Windows11
	Off Timer Plus	Yes
	Virtual AIM Point	Yes
	Core Sync	Yes
	Game Bar	Yes
	Gaming Hub	Yes (KR, US, CA, BR, GB, FR, DE, IT, ES, MX, AU)
	HDMI-CEC	Yes
	Auto Source Switch	Auto Source Switch+
	Adaptive Picture	Yes
	G-Sync	G-Sync Compatible
Smart Service	Smart Type	Smart
	Operating System	Tizen™
	Bixby	Yes
	Far-Field Voice Interaction	Yes
	Built-in Voice Assistant	Alexa
	TV Plus	Yes
	Universal Guide	Yes (US only)
	SmartThings Hub	Yes
	Multi Device Experience	Mobile to Screen, Screen initiate mirroring, Sound Mirroring, Wireless On, Tap View
	My Contents	Yes
	ScreenVitals	Yes
	Multi View	up to 2 videos
	Smart Calibration	Basic
	NFT	Nifty Gateway
Interface	Workspace	Yes
	Wireless Display	Yes
	Display Port	1 EA
	Display Port Version	1.4
	HDMI	1 EA
	HDMI Version	2.1
	Micro HDMI	1
	Micro HDMI Version	2.1
	WiFi	Yes (WiFi5)
Audio	Bluetooth	Yes (5.2)
	Speaker	Yes
	Speaker Output	10W
Operation Conditions	Adaptive Sound	Adaptive Sound Pro
	Temperature	10 ~ 40 °C / 50 ~ 104 °F
Calibration	Humidity	10 ~ 80 (non-condensing) %
	Factory Tuning	Yes
Design	Factory Calibration Report	Yes
	Front Color	Silver
Design	Rear Color	Silver
	Stand Color	Silver
	Stand Type	HAS
	HAS(Height Adjustable Stand)	120mm / 4.7 inches
	Tilt	-2° ~ 15.0°
Power	Power Supply	AC100~240V ~50/60Hz
	Power Consumption (Max)	220 W
	Type	External Adaptor
Dimension	Set Dimension with Stand (WxHxD)	1194.7 x 529.3 x 236.9 mm / 47.0 x 20.8 x 9.3 Inches
	Set Dimension without Stand (WxHxD)	1194.7 x 365.0 x 180.8 mm / 47.0 x 14.4 x 7.1 Inches
	Package Dimension (WxHxD)	1352 x 240 x 474 mm / 53.2 x 9.4 x 18.7 Inches
Weight	Set Weight with Stand	12.9 kg / 28.4 lbs
	Set Weight without Stand	9.2 kg / 20.3 lbs
	Package Weight	18.5 kg / 40.8 lbs
Accessory	Power Cable Length	1.5 m / 4.9 ft
	HDMI to Micro HDMI Cable	Yes
	DP Cable	Yes
	USB Type-C to Type-A Gender Cable	Yes
	Remote Controller	Yes
Certification and Compliance	UL Glare Free	Yes
	Warranty	3 years

Front view



Back view



Side view



● USB Type-C Downstream ● USB Type-C Downstream ● USB Type-C Upstream
● HDMI IN ● DP IN ● Micro HDMI IN ● POWER