

SAMSUNG



49" Odyssey G9 DQHD Gaming Monitor

LS49CG954ENXZA

Epic screen. Epic play.

Experience immersive epic play with the G95C Odyssey Monitor, featuring a 49" screen with 1000R curve and Dual QHD resolution for full peripheral vision with maximum detail. 240Hz refresh rate, 1ms(GtG)* and AMD FreeSync™ Premium Pro give you a competitive edge with hyper-fast action. VESA DisplayHDR1000 brings nit peak brightness and 1,000,000:1 contrast ratio for intensified color and depth. CoreSync and CoreLighting+ enhance the space around your screen with amazing color. Ergonomic stand enables you to swivel, tilt, and adjust height to find your winning position. Picture-by-Picture and Picture-in-Picture offer versatility, while AutoSource Switch+ gets you to your gaming action faster. Adaptive Picture and Eye Saver Mode minimizes eye strain, day or night.



Key features

DUAL QHD 1000R

Wrap yourself in adventure

Experience the next level of gaming with the 49" 1000R curved screen with Dual QHD resolution, enabling full peripheral vision that draws you in.

240Hz REFRESH RATE 1ms

Rapid 240Hz refresh rate and 1ms response time

A 240Hz refresh rate eliminates lag for ultrasmooth action. 1ms(GtG)* response time allows for blur-free frames and minimized ghosting, enabling you to game with precision.

VESA CERTIFIED DisplayHDR 1000

Catch the detail, defeat your enemies

See every detail in all its glory. 1000 nit peak brightness and 1,000,000:1 contrast ratio enable enhanced color expression and depth.

AMD FreeSync Premium Pro

Immerse yourself in smooth action without disruption

Complex and fast-moving game scenes are projected smoothly and stutterfree with AMD FreeSync™ Premium Pro.



Extend winning streaks in comfort

With Hexa stand and fully compatible VESA-standard monitor arms, the screen can be moved effortlessly to your ideal position.

Specifications

Model	LS49CG954ENXZA	
Display	Screen Size (Class)	49"
	Flat / Curved	Curved
	Active Display Size (HxV) (mm)	1191.936(H) * 335.232(V)
	Screen Curvature	1000R
	Aspect Ratio	32:9
	Panel Type	VA
	Brightness (Typical)	450 cd/m ²
	Brightness (Min)	360 cd/m ²
	Contrast Ratio (Static)	2500:1
	Contrast Ratio (Dynamic)	Mega DCR
	HDR(High Dynamic Range)	VESA DisplayHDR 1000
	HDR10+	HDR10+ Gaming
	Resolution	5,120 x 1,440
	Response Time (ms)	1ms(GTG)
	Viewing Angle (H/V)	178°(H)/178°(V)
	Color Support	Max 1.07B
	Color Gamut (DCI Coverage)	92% (CIE1976)
	Frame Rate	Max 240Hz
	General Feature	Eye Saver Mode
Flicker Free		Yes
Picture-In-Picture		Yes
Picture-By-Picture		Yes
Image Size		Yes
Windows Certification		Windows 10
FreeSync		FreeSync Premium Pro
Off Timer Plus		Yes
Black Equalizer		Yes
Low Input Lag Mode		Yes
Virtual AIM Point		Yes
Core Sync		Yes
Refresh Rate Optimizer		Yes
Super Arena Gaming UX		Yes
Auto Source Switch		Auto Source Switch+
Adaptive Picture		Yes
Interface		Display Port
	Display Port Version	1.4
	HDCP Version (DP)	2.2
	HDMI	2 EA
	HDMI Version	2.1
	HDCP Version (HDMI)	2.2
	Headphone	Yes
	USB Ports	2
Operation Conditions	USB Hub Version	3.0
	Temperature	10 ~ 40 °C
Calibration	Humidity	10 ~ 80, non-condensing %
	Factory Tuning	Yes
	Color Mode	Entertain/Graphic/ECO/Game Standard/RPG/RTS/FPS/Sports/Original/Custom
Design	Factory Calibration Report	Yes
	Front Color	Black
	Rear Color	Black
	Stand Color	Black
	Stand Type	HAS 4.7 inches (± 0.2 inches)
	HAS(Height Adjustable Stand)	120.0mm (± 5.0mm)
	Tilt	-2.0° (± 2°) ~ 11.0° (± 2°)
	Swivel	-15.0° (± 3°) ~ 15.0° (± 3°)
	Wall Mount	100 x 100
Eco	Recycled Plastic	10 ↑ %
Power	Power Supply	AC 100~240V
	Power Consumption (Max)	180 W
Dimension	Type	Internal Power
	Set Dimension with Stand (WxHxD)	1147.6 x 568.4 x 420.5 mm / 45.2 x 22.4 x 16.6 in.
	Set Dimension without Stand (WxHxD)	1147.6 x 363.5 x 293.8 mm / 45.2 x 14.3 x 11.6 in.
Weight	Package Dimension (WxHxD)	1265 x 343 x 481 mm / 49.8 x 13.5 x 18.9 in.
	Set Weight with Stand	15.6 kg / 34.4 lbs.
	Set Weight without Stand	10.6 kg / 23.4 lbs.
Accessory	Package Weight	20.6 kg / 45.4 lbs.
	Power Cable Length	1.5 m
	HDMI Cable	Yes
	DP Cable	Yes
Certification and Compliance	USB 3.0 Cable	Yes
	UL Glare Free	N/A
	Pantone Validated	N/A
	TCO Certified	N/A

Front view



Back view



Side view



Connectivity



● POWER ● HDMI IN 1 ● HDMI IN 2 ● DisplayPort IN ● USB 3.0 X2 ● PC IN