

Model Code		LC49G95TSSRXEN
Attribute		Value
Display	Screen Size (Class)	49
	Flat / Curved	Curved
	Active Display Size (HxV) (mm)	1191.936(H)*335.232(V)
	Screen Curvature	1000R
	Aspect Ratio	32:09:00
	Panel Type	VA
	Brightness (Typical)	420 cd/m ²
	Peak Brightness (Typical)	1000 cd/m ²
	Brightness (Min)	300 cd/m ²
	Contrast Ratio Static	2500:1(Typ)
	Dynamic Contrast Ratio	Mega DCR
	HDR(High Dynamic Range)	Yes
	Resolution	5,120 x 1,440
	Response Time (ms)	1(GTG)
	Viewing Angle (H/V)	178°(H)/178°(V)
	Color Support	Max 1.07B
	Color Gamut (NTSC 1976)	88%(Typ.)
	Color Gamut (DCI Coverage)	0.95
	sRGB Coverage	125%(Typ.)
	Adobe RGB Coverage	92%(Typ.)
	Frame Rate	Max 240Hz
Display	Samsung MagicRotation Auto	N/A
	Eco Saving Plus	N/A
	Eco Motion Sensor	N/A
	Eco Light Sensor	N/A
	0.00 W Off mode	N/A
	Eye Saver Mode	Yes
	Flicker Free	Yes
	Picture-In-Picture	Yes
	Picture-By-Picture	Yes
	Quantum Dot Color	Yes
	Game Mode	N/A
	Image Size	Yes
	USB Super Charging	No
	Daisy Chain	N/A
	Windows Certification	Windows 10
	FreeSync	No
	FreeSync Premium	No
	FreeSync Premium Pro	Yes
	G-Sync	Yes
	Off Timer Plus	Yes
	Smartphone Wireless Charging	N/A
	Screen Size Optimizer	Yes

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General Feature	Black Equalizer	Yes
	Low Input Lag Mode	Yes
	Refresh Rate Optimizor	Yes
	Custom Key	N/A
	Super Arena Gaming UX	Yes
	HDMI-CEC	N/A
Interface	Wireless Display	No
	D-Sub	No
	DVI	No
	Dual Link DVI	No
	Display Port	2 EA
	Display Port Version	1.4
	Display Port Out	No
	Display Port Out Version	No
	Mini-Display Port	No
	HDMI	1 EA
	HDMI Version	2
	Audio In	No
	Headphone	Yes
	USB Hub Down Ports	2
	USB Hub Version	3
	USB-C	No
	USB-C Charging Power	No
	Thunderbolt 3	N/A
	Thunderbolt 3 Charging Power (Port 1)	N/A
	Thunderbolt 3 Charging Power (Port 2)	N/A
Audio	Ethernet (LAN)	N/A
	Speaker	No
Audio	USB Sound Bar (Ready)	No
Operation Conditions	Temperature	10~40 °C
	Humidity	10~80,non-condensing %
Calibration	Factory Tunning	YES
	Built in Calibration Engine	N/A
	LUT(Look-up Table) Bit Depth	N/A
	Gray Balance	N/A
	Uniformity Correction	N/A
	Color Mode	High-Brightness/Custom/FPS/RTS/RPG/sRGB/AOS/Cinema
	CMS(Color Management Software)	N/A
	Factory Calibration Report	N/A
	Color	BLACK
	Stand Type	HAS
	HAS(Height Adjustable Stand)	120.0 ± 5.0 mm

Design	Tilt	-3.0° (±2.0°) ~ +13.0° (±2.0°)
	Swivel	-15.0° (±2.0°) ~ +15.0° (±2.0°)
	Pivot	N/A
	Wall Mount	100 x 100
Eco	ENERGY STAR	N/A
	Energy Efficiency Class	G
	Recycled Plastic	N/A
Power	Power Supply	AC 100~240V
	Power Consumption (Max)	N/A
	Power Consumption (Typ)	55.0 W
	Power Consumption (DPMS)	Less than 0.5 W
	Power Consumption (Off Mode)	Less than 0.3 W
	Power Consumption (Yearly)	80 kWh/year
	Type	Internal Power
Dimension	Set Dimension with Stand (WxHxD)	1147.6 x 537.2 x 416.4 mm
	Set Dimension without Stand (WxHxD)	1147.6 x 363.5 x 291.0 mm
	Package Dimension (WxHxD)	1265.0 x 366.0 x 481.0 mm
Weight	Set Weight with Stand	16.7 kg
	Set Weight without Stand	14.1 kg
	Package Weight	22.6 kg
Accessory	Power Cable Length	1.5 m
	D-Sub Cable	N/A
	DVI Cable	No
	HDMI Cable	No
	HDMI to DVI Cable	N/A
	DP Cable	Yes
	USB Type-C Cable	N/A
	Thunderbolt 3 Cable	N/A
	Mini-Display Gender	No
	Install CD	N/A
	Audio Cable	N/A
	USB 2.0 Cable	N/A
	USB 3.0 Cable	Yes
	Remote Controller	No
Disclaimer	Disclaimer	N/A