

# مانیتور گیمینگ سامسونگ مدل LC49G95TSSMXZN Odyssey G9



## Key Selling Points

All-encompassing 1000R display with 32:9 aspect ratio Detailed, pin-sharp images with 5K resolution 240Hz refresh rate with low input lag

## Product Features

### Optimal curve

Vivid scenes wrap around you. The all-encompassing 1000R display fills every part of your peripheral vision and draws you right into the character's shoes. Experience a level of gaming more heart-pounding than anything before.

### Stunning 5K

Your gaming world, now astoundingly lifelike. Packing in 1.7 times the pixel density of Full HD, WQHD resolution boasts incredibly detailed, pin-sharp images. Experience a fuller view with more space to take in all the action.

### 240Hz refresh rate

Conquer every enemy, even at soaring speeds. 165Hz refresh rate eliminates lag and motion blur for exhilarating gameplay with ultra-smooth action.

### 1ms response time

Make every move count with a 5ms response time. Jump on enemies as soon as you see them and stay ahead with precise mouse movements. Your on-screen performance is as swift as your own reflexes.

### AMD FreeSync Premium

Effortlessly smooth gameplay. AMD FreeSync Premium features adaptive sync technology which reduces screen tearing, stutter, and input latency. Low framerate compensation ensures every scene flows seamlessly.

### Truly realistic HDR

Awe-inspiring graphics with HDR10. A kaleidoscope of shades brings game scenes to life more vibrantly than ever before. Uncover the secrets hiding in the shadows with deep dark blacks, luminous whites, and outstandingly detailed resolution.

## Main Specifications

Product Description	Samsung Odyssey G9 LC49G95TSSMXZN - LED monitor - curved - 49" LED-
Device Type	backlit LCD monitor - 49
Energy Class	Class B
Energy Consumption per Year	72 kWh
Power Consumption (On mode)	49 W
Curved Screen	Yes
Adaptive-Sync Technology	AMD FreeSync Premium
Panel Type	VA
Aspect Ratio	32:9
Native Resolution	5K 5120 x 1440 at 165 Hz
Brightness	420 cd/m <sup>2</sup>
Contrast Ratio	2500:1
Response Time	1 ms (MPRT)

Colour Support	1.07 Billion colours
Input Connectors	HDMI,DisplayPort,USB HUB
Display Position Adjustments	Tilt
Colour	Black
Dimensions (WxDxH) - with stand	71.01 cm x 27.26 cm x 53.36 cm
Weight	7.5 kg

Extended Specification

General

Display Type	LED-backlit LCD monitor / TFT active matrix
Energy Class	Class B
Energy Consumption per Year	72 kWh
Diagonal Size	49"
Curved Screen	Yes (1000R)
Adaptive-Sync Technology	AMD FreeSync Premium
Panel Type	VA
Aspect Ratio	32:9
Native Resolution	5K 5120 x 1440 at 240Hz
Brightness	420 cd/m²
Contrast Ratio	2500:1
Colour Support	1.07 Billion colours
Response Time	1 ms (MPRT)
Horizontal Viewing Angle	178
Vertical Viewing Angle	178
Backlight Technology	LED backlight
Bezel Type	Flat front
Features	Cinema Mode,Black eQualizer,FPS Mode,Mega Infinity Dynamic Contrast Ratio,Flicker Free technology,RTS Mode,Eye Saver Mode,Off Timer Plus,Low Input Lag,Super Arena Gaming UX,Screen Size Optimizer,Refresh Rate Optimizer,RPG Mode,AOS Mode,HDR10 compatible,Dynamic Contrast Mode
Colour	Black
Dimensions (WxDxH)	71.01 cm x 27.26 cm x 53.36 cm - with stand
Weight	7.5 kg

Connectivity

Interfaces	DisplayPort (DisplayPort 1.2 mode) HDMI Headphones
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Mechanical

Display Position Adjustments	Tilt
Tilt Angle	-2/+18
VESA Mounting Interface	75 x 75 mm

Miscellaneous

Features	Security lock slot (cable lock sold separately)
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Cables Included	1 x HDMI cable
Security Slot Type	Kensington security slot

Power

Voltage Required	AC 120/230 V
Power Consumption (On mode)	49 W
Power Consumption Operational	49 Watt
Power Consumption Stand by	0.5 Watt
Power Consumption (Off Mode)	0.5 Watt

Dimensions &Weight

Dimensions &Weight Details	With stand - width: 71.01 cm - depth: 27.26 cm - height: 53.36 cm - weight: 7.5 kg Without stand - width: 71.01 cm - depth: 13.59 cm - height: 43.94 cm - weight: 6.3 kg
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Dimensions &Weight  
(Shipping)

Shipping Width	79.4 cm
Shipping Depth	20 cm
Shipping Height	49.4 cm
Shipping Weight	8 kg

Environmental Parameters

Min Operating Temperature	10 °C
Max Operating Temperature	40 °C
Humidity Range Operating	10 - 80% (non-condensing)

Product data is provided by CNET,we do not warrant the accuracy and completeness of the material contained in this data sheet