

Samsung 49" Odyssey G91F 144Hz Gaming Monitor

Brand : Samsung

Product family: Odyssey

Product code:
LS49FG910EUXXU

Product name : 49" Odyssey
G91F 144Hz Gaming Monitor



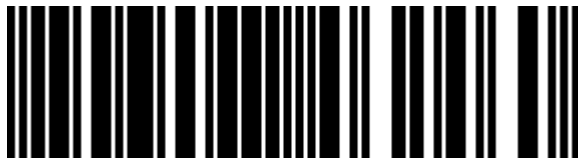
- This ultra-wide 32:9 screen is equivalent to two side-by-side 16:9 monitors.
- DisplayHDR 600 delivers more contrast, with deeper blacks and brighter whites.
- Immerse yourself in a panoramic gaming experience with a 1000R curved display.

49" Odyssey G91F 144Hz Gaming Monitor

Samsung 49" Odyssey G91F 144Hz Gaming Monitor. Display diagonal: 124.5 cm (49"), Display resolution: 5120 x 1440 pixels, HD type: Dual QHD, Display technology: LCD, Response time: 1 ms, Native aspect ratio: 32:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black

Display		Ergonomics	
Display diagonal *	124.5 cm (49")	VESA mounting *	✓
Display resolution *	5120 x 1440 pixels	Panel mounting interface	100 x 100 mm
HD type *	Dual QHD	Height adjustment *	✓
Native aspect ratio *	32:9	Adjustable height (max)	12 cm
Display technology *	LCD	Swivelling	✓
Panel type *	VA	Swivel angle range	-15 - 15°
LED backlight	✗	Tilt adjustment	✓
Touchscreen *	✗	Tilt angle range	-2 - 11°
Display brightness (typical)	350 cd/m²	Picture-in-Picture	✓
Display brightness (min)	280 cd/m²	On Screen Display (OSD)	✗
Response time *	1 ms		
Response time measurement type	GTG (Gray to Gray)		
Screen shape *	Curved		
Screen curvature rating	1000R		
Contrast ratio (typical) *	2500:1		
Dynamic contrast ratio marketing name	Mega DCR		
Maximum refresh rate *	144 Hz		
Viewing angle, horizontal	178°		
Viewing angle, vertical	178°		
Display number of colours *	1.07 billion colours		
Viewable size, horizontal	119.2 cm		
Viewable size, vertical	33.5 cm		
High Dynamic Range (HDR) supported	✓		
High Dynamic Range (HDR) technology	DisplayHDR 600, High Dynamic Range 10+ Gaming (HDR10 Plus Gaming)		
Colour gamut standard	DCI-P3		
Colour gamut	92%		
Performance		Power	
NVIDIA G-SYNC *	✗	Energy efficiency class (SDR) *	G
AMD FreeSync *	✓	Energy efficiency class (HDR) *	G
AMD FreeSync type	FreeSync Premium Pro	Energy consumption (SDR) per 1000 hours *	45 kWh
Flicker-free technology	✓	Energy consumption (HDR) per 1000 hours *	118 kWh
Game features	Super Arena Gaming UX	Power consumption (typical) *	45 W
		Power consumption (standby) *	0.5 W
		Power consumption (max)	180 W
		AC input voltage	100 - 240 V
		AC input frequency	50/60 Hz
		Power supply type	Internal
		Energy efficiency scale	A to G
		Operational conditions	
		Operating temperature (T-T)	10 - 40 °C
		Operating relative humidity (H-H)	10 - 80%
		Weight & dimensions	
		Width (with stand)	1147.6 mm
		Depth (with stand)	420.5 mm
		Height (with stand)	568.4 mm
		Weight (with stand)	15.6 kg
		Width (without stand)	1147.6 mm
		Depth (without stand)	293.8 mm

Multimedia		Weight & dimensions	
Built-in speaker(s) *	✗	Height (without stand)	363.5 mm
Built-in microphone	✗	Weight (without stand)	10.6 kg
Built-in camera *	✗	Packaging data	
Design		Stand type	HAS stand
Market positioning *	Gaming	Package width	1265 mm
Product colour *	Black	Package depth	481 mm
Feet colour	Black	Package height	343 mm
Ports & interfaces		Package weight	20.6 kg
Built-in USB hub *	✓	Packaging content	
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Stand included	✓
Number of USB Type-B upstream ports quantity	1	Cables included	DisplayPort, Power
USB Type-A downstream ports quantity	2	Power cable length	1.5 m
HDMI *	✓	Other features	
HDMI ports quantity	2	Brand specific technologies	Black Equalizer
HDMI version	2.1	Picture-by-Picture (PbP)	✓
DisplayPorts quantity	1	Digital signal format system	Not supported
DisplayPort version	1.4	Samsung Eye Saver Mode	✓
Headphone out *	✓	Warranty period	2 year(s)
Network		Image size	✓
Wi-Fi	✗	Adaptive picture	✓
Ethernet LAN	✗	Off Timer Plus	✓
		Factory calibration report	✓
		Virtual AIM point	✓
		Auto source switch+	✓



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