

Samsung 27" Odyssey OLED G61SH QHD 240Hz Gaming Monitor

Brand : Samsung

Product family: Odyssey

Product code:
LS27HG612SUXEN

Product name : 27" Odyssey
OLED G61SH QHD 240Hz
Gaming Monitor



Samsung 27" Odyssey OLED G61SH QHD 240Hz Gaming Monitor. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, HD type: Quad HD, Display technology: OLED, Response time: 0.03 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. VESA mounting, Height adjustment. Product colour: Black

Display		Ergonomics	
Display diagonal *	68.6 cm (27")	VESA mounting *	✓
Display resolution *	2560 x 1440 pixels	Panel mounting interface	100 x 100 mm
HD type *	Quad HD	Height adjustment *	✓
Native aspect ratio *	16:9	Adjustable height (max)	10.5 cm
Display technology *	OLED	Pivot	✓
Panel type *	OLED	Pivot angle	-92 - 92°
Touchscreen *	✗	Swivelling	✓
Display brightness (peak)	400 cd/m²	Swivel angle range	-45 - 45°
Display brightness (typical)	200 cd/m²	Tilt adjustment	✓
Display brightness (min)	190 cd/m²	Tilt angle range	-3 - 25°
Response time *	0.03 ms	Black eQualizer function	✓
Response time measurement type	GTG (Gray to Gray)		
Screen shape *	Flat	Power	
Contrast ratio (typical) *	1000000:1	Energy efficiency class (SDR) *	E
Maximum refresh rate *	240 Hz	Energy efficiency class (HDR) *	G
Viewing angle, horizontal	178°	Energy consumption (SDR) per 1000 hours *	20 kWh
Viewing angle, vertical	178°	Energy consumption (HDR) per 1000 hours *	72 kWh
Display number of colours *	1 billion colours	Power consumption (typical) *	20.4 W
Viewable size, horizontal	59 cm	Power consumption (standby) *	0.5 W
Viewable size, vertical	33.4 cm	Power consumption (max)	78 W
Display diagonal (metric)	67 cm	AC input voltage	100 - 240 V
High Dynamic Range (HDR) supported	✓	Power supply type	External
High Dynamic Range (HDR) technology	High Dynamic Range 10+ Gaming (HDR10 Plus Gaming)	Energy efficiency scale	A to G
Colour gamut	99%	Operational conditions	
Quantum dot color technology	✓	Operating temperature (T-T)	10 - 40 °C
		Operating relative humidity (H-H)	10 - 80%
Performance		Weight & dimensions	
NVIDIA G-SYNC *	✓	Width (with stand)	609.9 mm
NVIDIA G-SYNC type	G-SYNC Compatible	Depth (with stand)	250.2 mm
AMD FreeSync *	✓	Height (with stand)	512.7 mm
AMD FreeSync type	FreeSync Premium	Weight (with stand)	3.8 kg
Flicker-free technology	✓	Width (without stand)	609.9 mm
Game features	Super Arena Gaming UX	Depth (without stand)	57 mm
		Height (without stand)	359.3 mm
		Weight (without stand)	2.5 kg
Multimedia		Packaging data	
Built-in speaker(s) *	✗	Stand type	HAS stand
Built-in camera *	✗	Package width	672 mm
		Package depth	487 mm
		Package height	120 mm
Design			
Market positioning *	Gaming		
Product colour *	Black		
Feet colour	Black		

Ports & interfaces		Packaging data	
Built-in USB hub *	✗	Package weight	5.7 kg
HDMI *	✓	Packaging content	
HDMI ports quantity	1	Stand included	✓
HDMI version	2.1	Cables included	Power, HDMI, DisplayPort
DisplayPorts quantity	1	Other features	
DisplayPort out version	1.4	Samsung Eye Saver Mode	✓
Headphone out *	✓	Image size	✓
HDCP	✓	Off Timer Plus	✓
HDCP version	2.2	Virtual AIM point	✓
		Auto source switch+	✓

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