

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		
Contrast ratio (typical) *	1000000:1	Power	
Maximum refresh rate *	240 Hz	Energy efficiency class (SDR) *	E
Viewing angle, horizontal	178°	Energy efficiency class (HDR) *	G
Viewing angle, vertical	178°	Energy consumption (SDR) per 1000 hours *	20 kWh
Display number of colours *	1 billion colours	Energy consumption (HDR) per 1000 hours *	72 kWh
Viewable size, horizontal	59 cm	Power consumption (typical) *	20.4 W
Viewable size, vertical	33.4 cm	Power consumption (standby) *	0.5 W
Display diagonal (metric)	67 cm	Power consumption (max)	78 W
High Dynamic Range (HDR) supported	✓	AC input voltage	100 - 240 V
High Dynamic Range (HDR) technology	High Dynamic Range 10+ Gaming (HDR10 Plus Gaming)	Power supply type	External
Colour gamut	99%	Energy efficiency scale	A to G
Quantum dot color technology	✓		
Performance		Operational conditions	
NVIDIA G-SYNC *	✓	Operating temperature (T-T)	10 - 40 °C
NVIDIA G-SYNC type	G-SYNC Compatible	Operating relative humidity (H-H)	10 - 80%
AMD FreeSync *	✓		
AMD FreeSync type	FreeSync Premium	Weight & dimensions	
Flicker-free technology	✓	Width (with stand)	609.9 mm
Game features	Super Arena Gaming UX	Depth (with stand)	250.2 mm
		Height (with stand)	512.7 mm
		Weight (with stand)	3.8 kg
		Width (without stand)	609.9 mm
		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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