

Samsung 27" Odyssey OLED G61SH QHD 240Hz Gaming Monitor, 68.6 cm (27"), 2560 x 1440 pixels, Quad HD, OLED, 0.03 ms, Black

Flachbildschirm (TFT/LCD)

Group	Flat Screens
Manufacturer	Samsung
Manufacturer item no.	LS27HG612SUXEN
EAN/UPC	8806097910381



Description

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

Main features

	General
Display diagonal	68.6 cm
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	Yes
Height adjustment	Yes
Product colour	Black

Extended details

	Display
Display diagonal	68.6 cm
Display resolution	2560 x 1440 pixels
Native aspect ratio	16:9
Display technology	OLED
Touchscreen	No

HD type	Quad HD
Panel type	OLED
Display brightness (peak)	400 cd/m ²
Display brightness (typical)	200 cd/m ²
Display brightness (min)	190 cd/m ²
Response time	0.03 ms
Response time measurement type	GTG (Gray to Gray)
Screen shape	Flat
Contrast ratio (typical)	1000000:1
Maximum refresh rate	240 Hz
Viewing angle, horizontal	178 °
Viewing angle, vertical	178 °
Display number of colours	1 billion colours
Viewable size, horizontal	59 cm
Viewable size, vertical	33.4 cm
Display diagonal (metric)	67 cm
High Dynamic Range (HDR) supported	Yes
High Dynamic Range (HDR) technology	High Dynamic Range 10+ Gaming (HDR10 Plus Gaming)
Colour gamut	99 %
Quantum dot color technology	Yes
	Performance
NVIDIA G-SYNC	Yes
AMD FreeSync	Yes
NVIDIA G-SYNC type	G-SYNC Compatible
AMD FreeSync type	FreeSync Premium
Flicker-free technology	Yes
Game features	Super Arena Gaming UX
	Ports & interfaces
Built-in USB hub	No
HDMI	Yes
HDMI ports quantity	1
HDMI version	2.1
DisplayPorts quantity	1
DisplayPort out version	1.4
Headphone out	Yes
HDCP	Yes

HDCP version	2.2
Design	
Market positioning	Gaming
Product colour	Black
Feet colour	Black
Multimedia	
Built-in speaker(s)	No
Built-in camera	No
Ergonomics	
VESA mounting	Yes
Panel mounting interface	100 x 100 mm
Height adjustment	Yes
Adjustable height (max)	10.5 cm
Pivot	Yes
Pivot angle	-92 - 92 °
Swivelling	Yes
Swivel angle range	-45 - 45 °
Tilt adjustment	Yes
Tilt angle range	-3 - 25 °
Black eQualizer function	Yes
Packaging content	
Stand included	Yes
Cables included	Power, HDMI, DisplayPort
Weight & dimensions	
Width (with stand)	609.9 mm
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
Packaging data	
Stand type	HAS stand
Package width	672 mm
Package depth	487 mm
Package height	120 mm
Package weight	5.7 kg

	Power
Energy efficiency class (SDR)	E
Energy efficiency class (HDR)	G
Energy consumption (SDR) per 1000 hours	20 kWh
Energy consumption (HDR) per 1000 hours	72 kWh
Power consumption (typical)	20.4 W
Power consumption (standby)	0.5 W
Power consumption (max)	78 W
AC input voltage	100 - 240 V
Power supply type	External
Energy efficiency scale	A to G
	Operational conditions
Operating temperature (T-T)	10 - 40 °C
Operating relative humidity (H-H)	10 - 80 %
	Other features
Samsung Eye Saver Mode	Yes
Auto source switch+	Yes
Image size	Yes
Off Timer Plus	Yes
Virtual AIM point	Yes