

Samsung G81SF computer monitor 68.6 cm (27") 3840 x 2160 pixels 4K Ultra HD OLED Silver

Brand : Samsung

Product family: Odyssey

Product code:
LS27FG812SUXEN

Product name : G81SF

Samsung G81SF. Display diagonal: 68.6 cm (27"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: OLED, Response time: 0.03 ms, Native aspect ratio: 16:9, 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: Silver



Display		Ergonomics	
Display diagonal *	68.6 cm (27")	VESA mounting *	✓
Display resolution *	3840 x 2160 pixels	Panel mounting interface	100 x 100 mm
HD type *	4K Ultra HD	Height adjustment *	✓
Native aspect ratio *	16:9	Adjustable height (max)	12 cm
Display technology *	OLED	Pivot	✓
Panel type *	OLED	Pivot angle	-92 - 92°
LED backlight	✗	Swivelling	✓
Touchscreen *	✗	Swivel angle range	-30 - 30°
Display brightness (typical)	250 cd/m²	Tilt adjustment	✓
Display brightness (min)	200 cd/m²	Tilt angle range	-2 - 25°
Response time *	0.03 ms	Picture-in-Picture	✓
Response time measurement type	GTG (Gray to Gray)	On Screen Display (OSD)	✗
Screen shape *	Flat	Power	
Contrast ratio (typical) *	1000000:1	Energy efficiency class (SDR) *	G
Maximum refresh rate *	240 Hz	Energy efficiency class (HDR) *	G
Viewing angle, horizontal	178°	Energy consumption (SDR) per 1000 hours *	45 kWh
Viewing angle, vertical	178°	Energy consumption (HDR) per 1000 hours *	52 kWh
Display number of colours *	1 billion colours	Power consumption (typical) *	45 W
Viewable size, horizontal	59 cm	Power consumption (standby) *	0.5 W
Viewable size, vertical	33.3 cm	Power consumption (max)	140 W
High Dynamic Range (HDR) supported	✓	AC input voltage	100 - 240 V
High Dynamic Range (HDR) technology	DisplayHDR 400 True Black, High Dynamic Range 10+ Gaming (HDR10 Plus Gaming)	AC input frequency	50/60 Hz
Colour gamut standard	DCI-P3	Power supply type	External
Colour gamut	99%	Energy efficiency scale	A to G
Quantum dot color technology	✓	Operational conditions	
Performance		Operating temperature (T-T)	10 - 40 °C
NVIDIA G-SYNC *	✗	Operating relative humidity (H-H)	10 - 80%
AMD FreeSync *	✓	Weight & dimensions	
AMD FreeSync type	FreeSync Premium Pro	Width (with stand)	611.7 mm
Flicker-free technology	✓	Depth (with stand)	263.5 mm
Game features	Super Arena Gaming UX, Super Ultrawide GameView	Height (with stand)	554.2 mm
		Weight (with stand)	6.9 kg

Multimedia		Weight & dimensions	
Built-in speaker(s) *	✗	Width (without stand)	611.7 mm
Built-in microphone	✗	Depth (without stand)	49.2 mm
Built-in camera *	✗	Height (without stand)	353.8 mm
		Weight (without stand)	3.8 kg
Design		Packaging data	
Market positioning *	Gaming	Stand type	HAS stand
Product colour *	Silver	Package width	684 mm
Feet colour	Silver	Package depth	464 mm
		Package height	200 mm
		Package weight	9.5 kg
Ports & interfaces		Packaging content	
Built-in USB hub *	✓	Stand included	✓
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Cables included	DisplayPort, HDMI, Power, USB Type-A to USB Type-B
Number of USB Type-B upstream ports quantity	1	Power cable length	1.5 m
USB Type-A downstream ports quantity	2		
HDMI *	✓	Other features	
HDMI ports quantity	2	Brand specific technologies	Black Equalizer
HDMI version	2.1	Digital signal format system	Not supported
DisplayPorts quantity	1	Samsung Eye Saver Mode	✓
DisplayPort version	1.4	Warranty period	2 year(s)
Headphone out *	✓	Image size	✓
Network		Off Timer Plus	✓
Wi-Fi	✗	Virtual AIM point	✓
Ethernet LAN	✗	Auto source switch+	✓



8806095977300



5054444689975

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.