

Samsung S27FG506SU computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD OLED Black

Brand : Samsung

Product family: Odyssey

Product code:
LS27FG506SUXEN

Product name : S27FG506SU

Samsung S27FG506SU. 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. Product colour: Black



Display		Ergonomics	
Display diagonal *	68.6 cm (27")	Panel mounting interface	100 x 100 mm
Display resolution *	2560 x 1440 pixels	Cable lock slot *	✓
HD type *	Quad HD	Cable lock slot type	Kensington
Native aspect ratio *	16:9	Height adjustment *	✗
Display technology *	OLED	Tilt adjustment	✓
Panel type *	OLED	Tilt angle range	-2 - 15°
Touchscreen *	✗	On Screen Display (OSD)	✓
Display brightness (typical)	200 cd/m²	Power	
Display brightness (min)	190 cd/m²	Energy efficiency class (SDR) *	G
Response time *	0.03 ms	Energy efficiency class (HDR) *	G
Response time measurement type	GTG (Gray to Gray)	Energy consumption (SDR) per 1000 hours *	28 kWh
Screen shape *	Flat	Energy consumption (HDR) per 1000 hours *	72 kWh
Contrast ratio (typical) *	1000000:1	Power consumption (typical) *	28 W
Maximum refresh rate *	180 Hz	Power consumption (standby) *	0.5 W
Viewing angle, horizontal	178°	Power consumption (max)	78 W
Viewing angle, vertical	178°	AC input voltage	100 - 240 V
Display number of colours *	1 billion colours	AC input frequency	50/60 Hz
Viewable size, horizontal	59 cm	Power supply type	External
Viewable size, vertical	33.4 cm	Energy efficiency scale	A to G
Display diagonal (metric)	68 cm	Operational conditions	
High Dynamic Range (HDR) supported	✓	Operating temperature (T-T)	10 - 40 °C
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Operating relative humidity (H-H)	10 - 80%
Colour gamut	99%	Weight & dimensions	
Performance		Width (with stand)	609.9 mm
NVIDIA G-SYNC *	✓	Depth (with stand)	234.5 mm
NVIDIA G-SYNC type	G-SYNC Compatible	Height (with stand)	463.8 mm
AMD FreeSync *	✓	Weight (with stand)	3.3 kg
AMD FreeSync type	FreeSync	Width (without stand)	609.9 mm
Flicker-free technology	✓	Depth (without stand)	57 mm
Game features	Super Arena Gaming UX	Height (without stand)	359.3 mm
Multimedia		Weight (without stand)	2.5 kg
Built-in speaker(s) *	✗		

Multimedia		Packaging data	
Built-in microphone	✗	Stand type	Simple stand
Built-in camera *	✗	Package width	722 mm
Design		Package depth	114 mm
Market positioning *	Gaming	Package height	414 mm
Product colour *	Black	Package weight	4.9 kg
Feet colour	Black	Packaging content	
Ports & interfaces		Stand included	✓
Built-in USB hub *	✗	Cables included	DisplayPort, HDMI, Power
HDMI *	✓	Power cable length	1.5 m
HDMI ports quantity	1	Other features	
HDMI version	2.0	Brand specific technologies	Black Equalizer, Crosshair
DisplayPorts quantity	1	Digital signal format system	Not supported
DisplayPort version	1.2	Samsung Eye Saver Mode	✓
Headphone out *	✓	Warranty period	2 year(s)
HDCP	✓	Eco Saving Plus	✓
HDCP version	2.2	Image size	✓
Network		Off Timer Plus	✓
Wi-Fi	✗	Virtual AIM point	✓
Ethernet LAN	✗	Auto source switch+	✓
Ergonomics			
VESA mounting *	✓		



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