SAMSUNG

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	
Display diagonal *	68.6 cm (27")
Display resolution *	2560 x 1440 pixels
HD type *	Quad HD
Native aspect ratio *	16:9
Display technology *	OLED
Panel type *	OLED
Touchscreen *	✗
Display brightness (typical)	200 cd/m²
Display brightness (min)	190 cd/m²
Response time *	0.03 ms
Response time measurement type	GTG (Gray to Gray)
Screen shape *	Flat
Contrast ratio (typical) *	1000000:1
Maximum refresh rate *	180 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)	68 cm
High Dynamic Range (HDR) supported	✓
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)
Colour gamut	99%

Performance	
NVIDIA G-SYNC *	✓
NVIDIA G-SYNC type	G-SYNC Compatible
AMD FreeSync *	✓
AMD FreeSync type	FreeSync
Flicker-free technology	✓
Game features	Super Arena Gaming UX

Multimedia	
Built-in speaker(s) *	✗

Ergonomics	
Panel mounting interface	100 x 100 mm
Cable lock slot *	✓
Cable lock slot type	Kensington
Height adjustment *	✗
Tilt adjustment	✓
Tilt angle range	-2 - 15°
On Screen Display (OSD)	✓

Power	
Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	28 kWh
Energy consumption (HDR) per 1000 hours *	72 kWh
Power consumption (typical) *	28 W
Power consumption (standby) *	0.5 W
Power consumption (max)	78 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
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%

Weight & dimensions	
Width (with stand)	609.9 mm
Depth (with stand)	234.5 mm
Height (with stand)	463.8 mm
Weight (with stand)	3.3 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	
Built-in microphone	✗
Built-in camera *	✗

Design	
Market positioning *	Gaming
Product colour *	Black
Feet colour	Black

Ports & interfaces	
Built-in USB hub *	✗
HDMI *	✔
HDMI ports quantity	1
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.2
Headphone out *	✔
HDCP	✔
HDCP version	2.2

Network	
Wi-Fi	✗
Ethernet LAN	✗

Ergonomics	
VESA mounting *	✔

Packaging data	
Stand type	Simple stand
Package width	722 mm
Package depth	114 mm
Package height	414 mm
Package weight	4.9 kg

Packaging content	
Stand included	✔
Cables included	DisplayPort, HDMI, Power
Power cable length	1.5 m

Other features	
Brand specific technologies	Black Equalizer, Crosshair
Digital signal format system	Not supported
Samsung Eye Saver Mode	✔
Warranty period	2 year(s)
Eco Saving Plus	✔
Image size	✔
Off Timer Plus	✔
Virtual AIM point	✔
Auto source switch+	✔

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Catalog Object Cloud

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