

Samsung S27FG506EU computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LCD Black

Brand : Samsung

Product family: Odyssey

Product code:
LS27FG506EUXEN

Product name : S27FG506EU

Samsung S27FG506EU. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, HD type: Quad HD, Display technology: LCD, Response time: 1 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 *	LCD	Pivot	✓
Panel type *	IPS	Pivot angle	-92 - 92°
Touchscreen *	✗	Swivelling	✓
Display brightness (typical)	300 cd/m²	Swivel angle range	-45 - 45°
Display brightness (min)	240 cd/m²	Tilt adjustment	✓
Response time *	1 ms	Tilt angle range	-3 - 25°
Response time measurement type	GTG (Gray to Gray)		
Screen shape *	Flat	Power	
Contrast ratio (typical) *	1000:1	Energy efficiency class (SDR) *	E
Maximum refresh rate *	180 Hz	Energy efficiency class (HDR) *	G
Viewing angle, horizontal	178°	Energy consumption (SDR) per 1000 hours *	21 kWh
Viewing angle, vertical	178°	Energy consumption (HDR) per 1000 hours *	36 kWh
Display number of colours *	16.7 million colours	Power consumption (typical) *	21 W
Viewable size, horizontal	59.7 cm	Power consumption (standby) *	0.5 W
Viewable size, vertical	33.6 cm	Power consumption (max)	48 W
Display diagonal (metric)	68 cm	AC input voltage	100 - 240 V
High Dynamic Range (HDR) supported	✓	Power supply type	External
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Energy efficiency scale	A to G
sRGB coverage (typical)	99%	Weight & dimensions	
Performance		Width (with stand)	614 mm
NVIDIA G-SYNC *	✓	Depth (with stand)	250.2 mm
NVIDIA G-SYNC type	G-SYNC Compatible	Height (with stand)	517.8 mm
AMD FreeSync *	✓	Weight (with stand)	4.1 kg
AMD FreeSync type	FreeSync	Width (without stand)	614 mm
Flicker-free technology	✓	Depth (without stand)	45.7 mm
Game features	Super Arena Gaming UX	Height (without stand)	361.8 mm
Design		Weight (without stand)	2.9 kg
Market positioning *	Gaming	Packaging data	
Product colour *	Black	Package width	655 mm

Design		Packaging data	
Feet colour	Black	Package depth	488 mm
Ports & interfaces		Package height	114 mm
Built-in USB hub *	✗	Package weight	6.1 kg
HDMI *	✓	Packaging content	
HDMI ports quantity	1	Stand included	✓
HDMI version	2.0	Cables included	DisplayPort, HDMI, Power
DisplayPorts quantity	1	Other features	
DisplayPort out version	1.2	Brand specific technologies	Black Equalizer
Headphone out *	✓	Image size	✓
HDCP	✓	Off Timer Plus	✓
HDCP version	2.2	Virtual AIM point	✓
		Auto source switch+	✓



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