

Samsung G5F1 computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LCD Black

Brand : Samsung

Product family: Odyssey

Product code:
LS27FG510EUXEN

Product name : G5F1



Samsung G5F1. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, HD type: Quad HD, Display technology: LCD, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in USB hub. VESA mounting, Height adjustment. Product colour: Black

Display		Ergonomics	
Display diagonal *	68.6 cm (27")	Height adjustment *	✓
Display resolution *	2560 x 1440 pixels	Adjustable height (max)	12 cm
HD type *	Quad HD	Pivot	✓
Native aspect ratio *	16:9	Pivot angle	-2 - 92°
Display technology *	LCD	Swivelling	✓
Panel type *	VA	Swivel angle range	-15 - 15°
Touchscreen *	✗	Tilt adjustment	✓
Display brightness (min)	240 cd/m²	Tilt angle range	-5 - 30°
Response time (MPRT)	1 ms	On Screen Display (OSD)	✓
Screen shape *	Flat		
Contrast ratio (typical) *	3000:1		
Dynamic contrast ratio marketing name	Mega Contrast		
Maximum refresh rate *	180 Hz		
Viewing angle, horizontal	178°		
Viewing angle, vertical	178°		
Display number of colours *	16.7 million colours		
Viewable size, horizontal	59.7 cm		
Viewable size, vertical	33.6 cm		
Display diagonal (metric)	68 cm		
High Dynamic Range (HDR) supported	✓		
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)		
NTSC coverage (typical)	72%		
Performance		Power	
NVIDIA G-SYNC *	✗	Energy efficiency class (SDR) *	F
AMD FreeSync *	✓	Energy efficiency class (HDR) *	G
AMD FreeSync type	FreeSync	Energy consumption (SDR) per 1000 hours *	26 kWh
Game features	Refresh Rate Optimizer, Super Arena Gaming UX	Energy consumption (HDR) per 1000 hours *	40 kWh
		Power consumption (typical) *	26 W
		Power consumption (standby) *	0.5 W
		Power consumption (max)	35 W
		AC input voltage	100 - 240 V
		AC input frequency	50/60 Hz
		Power supply type	External
		Energy efficiency scale	A to G
Multimedia		Operational conditions	
Built-in speaker(s) *	✗	Operating temperature (T-T)	0 - 40 °C
Built-in camera *	✗	Operating relative humidity (H-H)	20 - 80%
Design		Weight & dimensions	
Market positioning *	Gaming	Width (with stand)	618.2 mm
Product colour *	Black	Depth (with stand)	234.2 mm
Feet colour	Black	Height (with stand)	520.6 mm
		Weight (with stand)	4.6 kg
		Width (without stand)	618.2 mm
		Depth (without stand)	92.4 mm
		Height (without stand)	376.9 mm
		Weight (without stand)	3.2 kg
		Packaging data	
		Package width	810 mm
		Package depth	455 mm

Ports & interfaces		Packaging data	
Built-in USB hub *	✓	Package height	155 mm
USB Type-A downstream ports quantity	1	Package weight	8.4 kg
		Packaging content	
HDMI *	✓	Stand included	✓
HDMI ports quantity	2	Cables included	DisplayPort, Power
DisplayPorts quantity	1	Power cable length	1.5 m
DisplayPort version	1.4	Other features	
Headphone out *	✓	Brand specific technologies	Black Equalizer, Crosshair
HDCP	✓	Samsung Eye Saver Mode	✓
HDCP version	2.2	Eco Saving Plus	✓
Ergonomics		Off Timer Plus	✓
VESA mounting *	✓	Virtual AIM point	✓
Panel mounting interface	100 x 100 mm	Auto source switch+	✓
Cable lock slot *	✓		
Cable lock slot type	Kensington		



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