

Samsung S27FG814SU computer monitor 68.6 cm (27") 2160 x 3840 pixels 4K Ultra HD OLED Metallic

Brand : Samsung

Product family: Odyssey

Product code:
LS27FG814SUXEN

Product name : S27FG814SU

Samsung S27FG814SU. Display diagonal: 68.6 cm (27"), Display resolution: 2160 x 3840 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°. VESA mounting, Height adjustment. Product colour: Metallic



Display		Ergonomics	
Display diagonal *	68.6 cm (27")	VESA mounting *	✓
Display resolution *	2160 x 3840 pixels	Panel mounting interface	100 x 100 mm
HD type *	4K Ultra HD	Wall mountable	✓
Native aspect ratio *	16:9	Height adjustment *	✓
Display technology *	OLED	Adjustable height (max)	12 cm
Touchscreen *	✗	Pivot	✓
Display brightness (typical)	250 cd/m²	Pivot angle	-92 - 92°
Response time *	0.03 ms	Swivelling	✓
Response time measurement type	GTG (Gray to Gray)	Swivel angle range	-30 - 30°
Screen shape *	Flat	Tilt adjustment	✓
Contrast ratio (typical) *	1000000:1	Tilt angle range	-2 - 25°
Maximum refresh rate *	240 Hz	Picture-in-Picture	✓
Viewing angle, horizontal	178°	Power	
Viewing angle, vertical	178°	Energy efficiency class (SDR) *	G
Display number of colours *	1 billion colours	Energy efficiency class (HDR) *	G
Display diagonal (metric)	68 cm	Energy consumption (SDR) per 1000 hours *	45 kWh
High Dynamic Range (HDR) supported	✓	Energy consumption (HDR) per 1000 hours *	52 kWh
High Dynamic Range (HDR) technology	High Dynamic Range 10+ Gaming (HDR10 Plus Gaming)	Power consumption (typical) *	45 W
Colour gamut standard	DCI-P3	Power consumption (standby) *	0.5 W
Colour gamut	99%	Power consumption (off)	0.3 W
Performance		AC input voltage	100 - 240 V
NVIDIA G-SYNC *	✗	Power supply type	External
AMD FreeSync *	✓	Energy efficiency scale	A to G
AMD FreeSync type	FreeSync Premium Pro	Operational conditions	
Flicker-free technology	✓	Operating temperature (T-T)	10 - 40 °C
Game mode	✓	Operating relative humidity (H-H)	10 - 80%
Game features	Super Arena Gaming UX, Ultrawide GameView	Weight & dimensions	
Multimedia		Width (with stand)	611.7 mm
Built-in speaker(s) *	✗	Depth (with stand)	263.5 mm
Built-in camera *	✗	Height (with stand)	554.2 mm
		Weight (with stand)	6.9 kg
		Width (without stand)	611.7 mm

Design		Weight & dimensions	
Market positioning *	Gaming	Depth (without stand)	49.2 mm
Product colour *	Metallic	Height (without stand)	353.8 mm
Ports & interfaces		Weight (without stand)	3.8 kg
Number of upstream ports	3	Packaging data	
Number of USB Type-B upstream ports quantity	1	Package width	684 mm
USB Type-A downstream ports quantity	2	Package depth	464 mm
HDMI *	✓	Package height	200 mm
HDMI ports quantity	2	Package weight	9.5 kg
HDMI version	2.1	Package type	Box
DisplayPorts quantity	1	Packaging content	
DisplayPort out version	1.4	Cables included	AC, DisplayPort, HDMI
HDCP	✓	Power cable length	1.5 m
HDCP version	2.2	Other features	
		Brand specific technologies	Black Equalizer



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Catalog Object Cloud



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