

Samsung S27FG902XU computer monitor 68.6 cm (27") 3840 x 2160 pixels 4K Ultra HD LED Silver

Brand : Samsung

Product family: Odyssey

Product code:
LS27FG902XUXEN

Product name : S27FG902XU

27", 3840 x 2160 4K Ultra HD, IPS, 165 Hz, HDR10+ Gaming, FreeSync Premium, G-Sync Compatible, 3D, 1x DisplayPort, 2x HDMI, 2x USB-A, 1x USB-B, HAS/Tilt/Pivot, VESA, F/G
Samsung S27FG902XU. Display diagonal: 68.6 cm (27"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LED, 3D, Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub. VESA mounting, Height adjustment. Product colour: Silver



Display		Ergonomics	
Display diagonal *	68.6 cm (27")	VESA mounting *	✓
Display resolution *	3840 x 2160 pixels	Panel mounting interface	100 x 100 mm
HD type *	4K Ultra HD	Wall mountable	✓
Native aspect ratio *	16:9	Cable lock slot *	✗
Display technology *	LED	Height adjustment *	✓
Panel type *	IPS	Adjustable height (max)	12 cm
Touchscreen *	✗	Pivot	✓
Display brightness (typical)	350 cd/m²	Pivot angle	-92 - 92°
Display brightness (min)	280 cd/m²	Tilt adjustment	✓
Response time *	1 ms	Tilt angle range	-3 - 15°
Response time measurement type	GTG (Gray to Gray)	Picture-in-Picture	✓
Screen shape *	Flat	Black eQualizer function	✓
Contrast ratio (typical) *	1000:1		
Maximum refresh rate *	165 Hz		
Viewing angle, horizontal	178°		
Viewing angle, vertical	178°		
Display number of colours *	1 billion colours		
Display diagonal (metric)	68.6 cm		
High Dynamic Range (HDR) supported	✓		
High Dynamic Range (HDR) technology	High Dynamic Range 10+ Gaming (HDR10 Plus Gaming)		
sRGB coverage (typical)	99%		
3D	✓		
Performance		Power	
NVIDIA G-SYNC *	✓	Energy efficiency class (SDR) *	F
NVIDIA G-SYNC type	G-SYNC Compatible	Energy efficiency class (HDR) *	G
AMD FreeSync *	✓	Energy consumption (SDR) per 1000 hours *	26 kWh
AMD FreeSync type	FreeSync Premium	Energy consumption (HDR) per 1000 hours *	44 kWh
Flicker-free technology	✓	Power consumption (typical) *	26.1 W
Low Blue Light technology	✓	Power consumption (standby) *	0.5 W
		Power consumption (max)	78 W
		Power consumption (off)	0.3 W
		AC input voltage	100 - 240 V
		Power supply type	External
		Energy efficiency scale	A to G
		Operational conditions	
		Operating temperature (T-T)	0 - 40 °C
		Operating relative humidity (H-H)	10 - 80%

Performance		Weight & dimensions	
Game mode	✓	Width (with stand)	614.1 mm
Game features	Ultrawide GameView	Depth (with stand)	203.3 mm
Windows operating systems supported	Windows 11	Height (with stand)	541.5 mm
Multimedia		Weight (with stand)	7.5 kg
Number of speakers	2	Width (without stand)	614.1 mm
RMS rated power	10 W	Depth (without stand)	46 mm
Built-in speaker(s) *	✓	Height (without stand)	372.2 mm
Built-in camera *	✗	Weight (without stand)	4.7 kg
Design		Packaging data	
Market positioning *	Gaming	Package width	834 mm
Product colour *	Silver	Package depth	434 mm
Colour name	Mercury Silver	Package height	133 mm
Feet colour	Silver	Package weight	9.6 kg
Ports & interfaces		Packaging content	
Built-in USB hub *	✓	Stand included	✓
USB upstream port type	USB Type-B	Cables included	AC, DisplayPort, USB
Number of upstream ports	1	Power adapter included	✓
USB Type-A downstream ports quantity	2	Manual	✓
HDMI *	✓	Power cable length	1.5 m
HDMI ports quantity	2	Other features	
DisplayPorts quantity	1	Image size	✓
Headphone out *	✗	Factory tuning	✓
HDCP	✓	Off Timer Plus	✓
HDCP version	2.2	Factory calibration report	✓
		Virtual AIM point	✓
		Auto source switch+	✓



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