

Samsung G50F computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LCD Black

Brand : Samsung

Product family: Odyssey

Product code:
LS27FG502EUXEN

Product name : G50F

Samsung G50F. 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")	Height adjustment *	✓
Display resolution *	2560 x 1440 pixels	Adjustable height (max)	10.5 cm
HD type *	Quad HD	Pivot	✓
Native aspect ratio *	16:9	Pivot angle	-92 - 92°
Display technology *	LCD	Swivelling	✓
Panel type *	IPS	Swivel angle range	-45 - 45°
Touchscreen *	✗	Tilt adjustment	✓
Display brightness (typical)	300 cd/m²	Tilt angle range	-3 - 25°
Display brightness (min)	240 cd/m²	On Screen Display (OSD)	✓
Response time *	1 ms		
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	✓	AC input frequency	50/60 Hz
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Power supply type	External
sRGB coverage (typical)	99%	Energy efficiency scale	A to G
Performance		Operational conditions	
NVIDIA G-SYNC *	✓	Operating temperature (T-T)	10 - 40 °C
NVIDIA G-SYNC type	G-SYNC Compatible	Operating relative humidity (H-H)	10 - 80%
AMD FreeSync *	✓	Weight & dimensions	
AMD FreeSync type	FreeSync	Width (with stand)	614 mm
Game features	Super Arena Gaming UX	Depth (with stand)	250.2 mm
Multimedia		Height (with stand)	517.8 mm
Built-in speaker(s) *	✗	Weight (with stand)	4.1 kg
Built-in microphone	✗	Width (without stand)	614 mm
		Depth (without stand)	45.7 mm
		Height (without stand)	361.8 mm

Multimedia		Weight & dimensions	
Built-in camera *	✗	Weight (without stand)	2.9 kg
Design		Packaging data	
Market positioning *	Gaming	Stand type	HAS stand
Product colour *	Black	Package width	655 mm
Feet colour	Black	Package depth	114 mm
Ports & interfaces		Package height	488 mm
Built-in USB hub *	✗	Package weight	5.8 kg
HDMI *	✓	Packaging content	
HDMI ports quantity	1	Stand included	✓
HDMI version	2.0	Cables included	DisplayPort, HDMI, Power
DisplayPorts quantity	1	Power cable length	1.5 m
DisplayPort version	1.2	Other features	
Headphone out *	✓	Brand specific technologies	Black Equalizer, Crosshair
HDCP	✓	Digital signal format system	Not supported
HDCP version	2.2	Samsung Eye Saver Mode	✓
Network		Warranty period	2 year(s)
Wi-Fi	✗	Eco Saving Plus	✓
Ethernet LAN	✗	Image size	✓
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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