

Samsung S27DG610SU computer monitor 68,6 cm (27") 2560 x 1440 pixels Quad HD OLED Silver

Brand : Samsung

Product family: Odyssey

Article code:
LS27DG610SUXEN

Product name : S27DG610SU

Samsung S27DG610SU. Display diagonal: 68,6 cm (27"), Display resolution: 2560 x 1440 pixels, HD type: Quad HD, Display technology: OLED, Response time: 0,03 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in USB hub. VESA mounting, Height adjustment. Product color: Silver



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	Wall mountable	✓
Native aspect ratio *	16:9	Height adjustment *	✓
Display technology *	OLED	Adjustable height (max)	12 cm
Panel type *	OLED	Pivot	✓
LED backlight	✗	Pivot angle	-92 - 92°
Touchscreen *	✗	Swiveling	✓
Display brightness (typical)	250 cd/m²	Swivel angle range	-30 - 30°
Response time *	0,03 ms	Tilt adjustment	✓
Response time measurement type	GTG (Gray to Gray)	Tilt angle range	-2 - 25°
Screen shape *	Flat	Picture-in-Picture	✓
Contrast ratio (typical) *	1000000:1	On Screen Display (OSD)	✗
Maximum refresh rate *	240 Hz	Power	
Viewing angle, horizontal	178°	Energy efficiency class (SDR) *	G
Viewing angle, vertical	178°	Energy efficiency class (HDR) *	G
Display number of colors *	1 billion colours	Energy consumption (SDR) per 1000 hours *	28 kWh
Viewable size, horizontal	59 cm	Energy consumption (HDR) per 1000 hours *	38 kWh
Viewable size, vertical	33,4 cm	Power consumption (typical) *	28 W
Display diagonal (metric)	67 cm	Power consumption (standby) *	0,5 W
High Dynamic Range (HDR) supported	✓	Power consumption (max)	140 W
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10), High Dynamic Range 10+ Gaming (HDR10 Plus Gaming)	AC input voltage	100 - 240 V
DDC/CI	✓	Power supply type	External
Color gamut	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 *	✓		
AMD FreeSync type	FreeSync Premium Pro		

Performance		Weight & dimensions	
Flicker-free technology	✓	Width (with stand)	611,7 mm
Game features	Super Arena Gaming UX, Super Ultrawide GameView	Depth (with stand)	263,5 mm
Multimedia		Height (with stand)	554,2 mm
		Weight (with stand)	6,9 kg
		Width (without stand)	611,7 mm
		Depth (without stand)	49,2 mm
		Height (without stand)	353,8 mm
Built-in speaker(s) *	✗	Weight (without stand)	3,8 kg
Built-in microphone	✗	Packaging data	
Built-in camera *	✗		
Design			
Market positioning *	Gaming		
Product color *	Silver		
Ports & interfaces		Packaging content	
Built-in USB hub *	✓	Cables included	DisplayPort, Power
USB upstream port type	USB Type-B	Power cable length	1,5 m
Number of USB Type-B upstream ports quantity	1	Other features	
USB Type-A downstream ports quantity	2		
HDMI *	✓		
HDMI ports quantity	2		
HDMI version	2.1		
DisplayPorts quantity	1	Brand specific technologies	Black Equalizer
DisplayPort version	1.4	Digital signal format system	Not supported
Headphone out *	✓	Anynet + (HDMI-CEC)	✓
HDCP	✓	Warranty period	2 year(s)
HDCP version	2.2	Off Timer Plus	✓
Network		Virtual AIM point	✓
Wi-Fi	✗	Auto source switch+	✓
Ethernet LAN	✗		



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