

Samsung S31C LED display 68.6 cm (27") 1920 x 1080 pixels Full HD Black

Brand : Samsung

Product family: Essential Monitor

Product name : S31C

Product code: LS27C310EAUXEN



Samsung S31C. Display diagonal: 68.6 cm (27"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LED, Response time: 5 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. VESA mounting. Product colour: Black

Display		Ergonomics	
Display diagonal *	68.6 cm (27")	Panel mounting interface	100 x 100 mm
Display resolution *	1920 x 1080 pixels	Height adjustment *	✗
HD type *	Full HD	Tilt adjustment	✓
Native aspect ratio *	16:9	Tilt angle range	-2 - 20°
Display technology *	LED	Power	
Panel type *	IPS	Energy efficiency class (SDR) *	E
Touchscreen *	✗	Energy efficiency class (HDR) *	Not available
Display brightness (typical)	250 cd/m²	Energy consumption (SDR) per 1000 hours *	18 kWh
Response time *	5 ms	Power consumption (typical) *	18 W
Response time measurement type	GTG (Gray to Gray)	Power consumption (standby) *	0.3 W
Screen shape *	Flat	Power consumption (max)	25 W
Contrast ratio (typical) *	1000:1	Power consumption (off)	0.3 W
Maximum refresh rate *	75 Hz	AC input voltage	100 - 240 V
Viewing angle, horizontal	178°	Power supply type	External
Viewing angle, vertical	178°	Energy efficiency scale	A to G
Display number of colours *	16.7 million colours	European Product Registry for Energy Labelling (EPREL) code	1402842
Viewable size, horizontal	59.8 cm	Annual energy consumption	22 kWh
Viewable size, vertical	33.6 cm	External power adapter	✓
Display diagonal (metric)	68 cm	Operational conditions	
Colour gamut standard	NTSC	Operating temperature (T-T)	10 - 40 °C
Colour gamut	72%	Operating relative humidity (H-H)	10 - 80%
Performance		Weight & dimensions	
NVIDIA G-SYNC *	✗	Width (with stand)	612.1 mm
AMD FreeSync *	✓	Depth (with stand)	217.4 mm
Flicker-free technology	✓	Height (with stand)	463.3 mm
Game mode	✓	Weight (with stand)	3.8 kg
Windows operating systems supported	✓	Width (without stand)	612.1 mm
Multimedia		Depth (without stand)	41.4 mm
Built-in speaker(s) *	✗	Height (without stand)	363.5 mm
Built-in camera *	✗	Weight (without stand)	3.4 kg
Design		Packaging data	
Market positioning *	Consumer	Package width	678 mm

Design		Packaging data	
Product colour *	Black	Package depth	155 mm
Detachable stand	✓	Package height	430 mm
Feet colour	Black	Package weight	5.6 kg
Ports & interfaces		Package type	Box
Built-in USB hub *	✗	Packaging content	
VGA (D-Sub) ports quantity	1	Stand included	✓
HDMI *	✓	Cables included	AC, HDMI
HDMI ports quantity	1	Power cable length	1.5 m
HDMI version	1.4	Other features	
Headphone out *	✗	Samsung Eye Saver Mode	✓
HDCP	✓	Image size	✓
HDCP version	1.2		
Ergonomics			
VESA mounting *	✓		



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