

## Samsung LS27C390EAU LED display 68.6 cm (27") 1920 x 1080 pixels Full HD Black

**Brand :** Samsung

**Product family:** Essential Monitor

**Product code:** LS27C390EAUXU

**Product name :** LS27C390EAU

27" VA, 1000R, FHD (1920 x 1080), 250 cd/m², 3000:1, 178°/178°, 4 ms, Max 75Hz, 5W x2, HDMI, Display Port, 3.5 mm, 100~240 VAC

Samsung LS27C390EAU. Display diagonal: 68.6 cm (27"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LED, Response time: 4 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Product colour: Black



Display		Ports & interfaces	
Display diagonal *	68.6 cm (27")	HDCP version	1.4
Display resolution *	1920 x 1080 pixels	Ergonomics	
HD type *	Full HD	VESA mounting *	✗
Native aspect ratio *	16:9	Height adjustment *	✗
Display technology *	LED	Tilt adjustment	✓
Panel type *	VA	Tilt angle range	-3 - 20°
Touchscreen *	✗	Power	
Display brightness (typical)	250 cd/m²	Energy efficiency class (SDR) *	E
Response time *	4 ms	Energy efficiency class (HDR) *	Not available
Response time measurement type	GTG (Gray to Gray)	Energy consumption (SDR) per 1000 hours *	21 kWh
Screen shape *	Curved	Power consumption (typical) *	21 W
Screen curvature rating	1000R	Power consumption (standby) *	0.5 W
Supported graphics resolutions	1920 x 1080 (HD 1080)	Power consumption (max)	48 W
Contrast ratio (typical) *	3000:1	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	1346972
Viewable size, horizontal	59.8 cm	Annual energy consumption	31 kWh
Viewable size, vertical	33.6 cm	Operational conditions	
Display diagonal (metric)	68 cm	Operating temperature (T-T)	10 - 40 °C
Colour gamut	88%	Operating relative humidity (H-H)	10 - 80%
sRGB coverage (typical)	119%	Weight & dimensions	
NTSC coverage (typical)	80%	Width (with stand)	613.2 mm
Adobe RGB coverage	88%	Depth (with stand)	249.6 mm
Performance		Height (with stand)	458.1 mm
NVIDIA G-SYNC *	✗	Weight (with stand)	5.1 kg
AMD FreeSync *	✓	Width (without stand)	613.2 mm
Flicker-free technology	✓	Depth (without stand)	112.5 mm
Game mode	✓	Height (without stand)	369.7 mm
Windows operating systems supported	Windows 10	Weight (without stand)	3.8 kg
Multimedia			
Number of speakers	2		

Multimedia		Packaging data	
RMS rated power	10 W	Package width	698 mm
Built-in speaker(s) *	✓	Package depth	199 mm
Built-in camera *	✗	Package height	452 mm
Design		Package weight	6.8 kg
Market positioning *	Consumer	Package type	Box
Product colour *	Black	Packaging content	
Feet colour	Grey	Stand included	✓
Ports & interfaces		Cables included	HDMI
Built-in USB hub *	✗	Power cable length	1.5 m
HDMI *	✓	Other features	
HDMI ports quantity	2	Samsung Eye Saver Mode	✓
HDMI version	1.4	Eco Saving Plus	✓
DisplayPorts quantity	1	Auto source switch	✓
DisplayPort version	1.2	Off Timer Plus	✓
Headphone out *	✓	Uniformity correction	✓
HDCP	✓		



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Publication date: 14-MAR-2025. Prints or copies of Information are only valid on the printed Publication date