SAMSUNG

Samsung LS27C310EAU LED display 68.6 cm (27") 1920 x 1080 pixels Full HD Black

Brand : Samsung

Product family: Essential Monitor

Product code: LS27C310EAUXXU

Product name : LS27C310EAU

27" IPS, FHD (1920 x 1080), 250 cd/□, 1000:1, 178°/178°, 5 ms, HDMI, VGA, 100~240 VAC
Samsung LS27C310EAU. 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	
Display diagonal *	68.6 cm (27")
Display resolution *	1920 x 1080 pixels
HD type *	Full HD
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	IPS
Touchscreen *	✗
Display brightness (typical)	250 cd/m²
Response time *	5 ms
Response time measurement type	GTG (Gray to Gray)
Screen shape *	Flat
Contrast ratio (typical) *	1000:1
Maximum refresh rate *	75 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Viewable size, horizontal	59.8 cm
Viewable size, vertical	33.6 cm
Display diagonal (metric)	68 cm
Colour gamut standard	NTSC
Colour gamut	72%

Performance	
NVIDIA G-SYNC *	✗
AMD FreeSync *	✓
Flicker-free technology	✓
Game mode	✓
Windows operating systems supported	✓

Multimedia	
Built-in speaker(s) *	✗
Built-in camera *	✗

Design	
Market positioning *	Consumer

Ergonomics	
Panel mounting interface	100 x 100 mm
Height adjustment *	✗
Tilt adjustment	✓
Tilt angle range	-2 - 20°

Power	
Energy efficiency class (SDR) *	E
Energy efficiency class (HDR) *	Not available
Energy consumption (SDR) per 1000 hours *	18 kWh
Power consumption (typical) *	18 W
Power consumption (standby) *	0.3 W
Power consumption (max)	25 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
Power supply type	External
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	1402842
Annual energy consumption	22 kWh
External power adapter	✓

Operational conditions	
Operating temperature (T-T)	10 - 40 °C
Operating relative humidity (H-H)	10 - 80%

Weight & dimensions	
Width (with stand)	612.1 mm
Depth (with stand)	217.4 mm
Height (with stand)	463.3 mm
Weight (with stand)	3.8 kg
Width (without stand)	612.1 mm
Depth (without stand)	41.4 mm
Height (without stand)	363.5 mm
Weight (without stand)	3.4 kg

Packaging data	
Package width	678 mm

Design	
Product colour *	Black
Detachable stand	✔
Feet colour	Black

Ports & interfaces	
Built-in USB hub *	✘
VGA (D-Sub) ports quantity	1
HDMI *	✔
HDMI ports quantity	1
HDMI version	1.4
Headphone out *	✘
HDCP	✔
HDCP version	1.2

Ergonomics	
VESA mounting *	✔

Packaging data	
Package depth	155 mm
Package height	430 mm
Package weight	5.6 kg
Package type	Box

Packaging content	
Stand included	✔
Cables included	AC, HDMI
Power cable length	1.5 m

Other features	
Samsung Eye Saver Mode	✔
Image size	✔

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