

## Samsung LS27C432GAU computer monitor 68.6 cm (27") 1920 x 1080 pixels Full HD LED Black

**Brand :** Samsung

**Product code:** LS27C432GAUXU

**Product name :** LS27C432GAU



- Vivid colors across the whole screen with the IPS Panel  
 - Smooth performance with 100Hz Refresh Rate  
 - With AMD FreeSync games and movies scenes look seamless and smooth  
 27", FHD, 1920 x 1080, 16:9, 100 Hz, HDMI 1.4, DP 1.2, USB, 100-240 V, 16.3 W, 611.6 x 539.2 x 219.7 mm, 5.6 kg  
 Samsung LS27C432GAU. 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 USB hub. Height adjustment. Product colour: Black

Display		Ergonomics	
Display diagonal *	68.6 cm (27")	Swivelling	✓
Display resolution *	1920 x 1080 pixels	Swivel angle range	-45 - 45°
HD type *	Full HD	Tilt adjustment	✓
Native aspect ratio *	16:9	Tilt angle range	-5 - 24°
Display technology *	LED	<b>Power</b>	
Panel type *	IPS	Energy efficiency class (SDR) *	D
Display brightness (typical)	250 cd/m <sup>2</sup>	Energy efficiency class (HDR) *	D
Display brightness (min)	200 cd/m <sup>2</sup>	Energy consumption (SDR) per 1000 hours *	16 kWh
Response time *	4 ms	Power consumption (typical) *	16.3 W
Screen shape *	Flat	Power consumption (standby) *	0.3 W
Contrast ratio (typical) *	1000:1	Power consumption (max)	55 W
Maximum refresh rate *	100 Hz	Power consumption (average)	24 W
Viewing angle, horizontal	178°	Power consumption (off)	0.3 W
Viewing angle, vertical	178°	AC input voltage	100 - 240 V
Display number of colours *	16.7 million colours	Power supply type	Internal
Display diagonal (metric)	68 cm	Energy efficiency scale	A to G
Colour gamut	72%	European Product Registry for Energy Labelling (EPREL) code	1599812
<b>Performance</b>		<b>Operational conditions</b>	
NVIDIA G-SYNC *	✗	Operating temperature (T-T)	10 - 40 °C
AMD FreeSync *	✓	Non-operating relative humidity (non-condensing)	10 - 80%
Flicker-free technology	✓	<b>Weight &amp; dimensions</b>	
Game mode	✓	Width (with stand)	611.6 mm
<b>Multimedia</b>		Depth (with stand)	219.7 mm
Built-in speaker(s) *	✗	Height (with stand)	539.2 mm
Built-in camera *	✗	Weight (with stand)	5.6 kg
<b>Design</b>		Width (without stand)	611.6 mm
Market positioning *	Home	Depth (without stand)	57.2 mm
Product colour *	Black	Height (without stand)	361.9 mm
Front bezel colour	Black	Weight (without stand)	3.7 kg
Feet colour	Black		

Ports & interfaces		Packaging data	
Built-in USB hub *	✓	Package width	830 mm
Number of upstream ports	4	Package depth	442 mm
HDMI *	✓	Package height	154 mm
HDMI ports quantity	1	Package weight	7.8 kg
HDMI version	1.4	Package type	Box
DisplayPorts quantity	1	Packaging content	
DisplayPort version	1.2	Stand included	✓
HDCP	✓	Cables included	DisplayPort, HDMI, Power
HDCP version	1.4	Manual	✓
Ergonomics		Power cable length	1.5 m
Panel mounting interface	100 x 100 mm	Other features	
Wall mountable	✓	Brand specific technologies	Eye Saver
Height adjustment *	✓	PC in (D-Sub)	✓
Height adjustment	13 cm		
Pivot	✓		
Pivot angle	-2 - 92°		



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