

# Samsung LS27A400UJU computer monitor 68.6 cm (27") 1920 x 1080 pixels Full HD Black

**Brand :** Samsung

**Product code:** LS27A400UJUXXU

**Product name :** LS27A400UJU

27" 1920 x 1080 IPS, 16:9, 250 cd/m2, 5 ms, 75 Hz, FreeSync, DisplayPort, HDMI, USB, 616.6 x 365.9 x 42.8 mm, 4.8 kg, Black

Samsung LS27A400UJU. Display diagonal: 68.6 cm (27"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Response time: 5 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in USB hub, USB hub version: 2.0 / 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black



<b>Display</b>		<b>Ergonomics</b>	
Display diagonal *	68.6 cm (27")	Height adjustment	13.5 cm
Display resolution *	1920 x 1080 pixels	Pivot	✓
HD type *	Full HD	Pivot angle	-2 - 92°
Native aspect ratio *	16:9	Swivelling	✓
Panel type *	IPS	Swivel angle range	-45 - 45°
Touchscreen *	✗	Tilt adjustment	✓
Display brightness (typical)	250 cd/m <sup>2</sup>	Tilt angle range	-4 - 24°
Response time	5 ms	<b>Power</b>	
Screen shape *	Flat	Energy efficiency class (SDR) *	D
Contrast ratio (typical) *	1000:1	Energy consumption (SDR) per 1000 hours *	17 kWh
Dynamic contrast ratio marketing name	Mega Contrast	Power consumption (typical) *	17 W
Maximum refresh rate *	75 Hz	Power consumption (standby) *	0.5 W
Viewing angle, horizontal	178°	Power consumption (max)	120 W
Viewing angle, vertical	178°	Power consumption (off)	0.3 W
Display number of colours *	16.7 million colours	AC input voltage	100 - 240 V
Display diagonal (metric)	68 cm	<b>Operational conditions</b>	
NTSC coverage (typical)	72%	Operating temperature (T-T)	0 - 40 °C
<b>Performance</b>		Operating relative humidity (H-H)	10 - 80%
AMD FreeSync *	✓	<b>Packaging content</b>	
AMD FreeSync type	FreeSync	Cables included	AC, HDMI, USB Type-C
Flicker-free technology	✓	<b>Weight &amp; dimensions</b>	
Game mode	✓	Width (with stand)	616.6 mm
Smart modes	Game	Depth (with stand)	192.9 mm
<b>Design</b>		Height (with stand)	532.9 mm
Market positioning *	Business	Weight (with stand)	6.6 kg
Product colour *	Black	Width (without stand)	616.6 mm
<b>Ports &amp; interfaces</b>		Depth (without stand)	42.8 mm
Built-in USB hub *	✓	Height (without stand)	365.9 mm
USB hub version	2.0 / 3.2 Gen 1 (3.1 Gen 1)	Weight (without stand)	4.8 kg
USB Type-C downstream ports quantity	1		

Ports & interfaces		Packaging data	
HDMI *	✓	Package width	685 mm
HDMI ports quantity	1	Package depth	435 mm
HDMI version	1.4	Package height	215 mm
DisplayPorts quantity	1	Package weight	8.7 kg
DisplayPort version	1.2		
Headphone out *	✓		
Ergonomics		Sustainability	
VESA mounting *	✓	European Product Registry for Energy Labelling (EPREL) code	848122
Panel mounting interface	100 x 100 mm		
Height adjustment *	✓	Logistics data	
		Harmonized System (HS) code	85285210

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