

## Samsung C24T550FDU LED display 59.9 cm (23.6") 1920 x 1080 pixels Full HD Grey

**Brand :** Samsung

**Product code:** LC24T550FDUXEN

**Product name :** C24T550FDU

23.6", 250cd/m2, 1920x1080, HDMI, Black, 4.2kg  
 Samsung C24T550FDU. Display diagonal: 59.9 cm (23.6"), 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°. Product colour: Grey



Display		Ports & interfaces	
Display diagonal *	59.9 cm (23.6")	Audio input	✗
Display resolution *	1920 x 1080 pixels	Headphone out *	✓
HD type *	Full HD	<b>Ergonomics</b>	
Native aspect ratio *	16:9	VESA mounting *	✗
Display technology *	LED	Cable lock slot *	✗
Panel type *	VA	Height adjustment *	✗
Touchscreen *	✗	Tilt adjustment	✓
Display brightness (typical)	250 cd/m <sup>2</sup>	Tilt angle range	-3 - 20°
Response time *	4 ms	<b>Power</b>	
Screen shape *	Curved	Energy efficiency class (SDR) *	G
Supported graphics resolutions	1920 x 1080 (HD 1080)	Energy consumption (SDR) per 1000 hours *	33 kWh
Contrast ratio (typical) *	3000:1	Power consumption (typical) *	33 W
Maximum refresh rate *	75 Hz	Power consumption (standby) *	0.3 W
Viewing angle, horizontal	178°	Power consumption (average)	0.3 W
Viewing angle, vertical	178°	AC input voltage	100 - 240 V
Display number of colours *	16.78 million colours	AC input frequency	50 - 60 Hz
Viewable size, horizontal	52.1 cm	Energy efficiency scale	A to G
Viewable size, vertical	29.3 cm	European Product Registry for Energy Labelling (EPREL) code	362843
DDC/CI	✗	<b>Operational conditions</b>	
Colour gamut	80.6%	Operating temperature (T-T)	10 - 40 °C
sRGB coverage (typical)	119%	Operating relative humidity (H-H)	10 - 80%
Adobe RGB coverage	88.4%	<b>Weight &amp; dimensions</b>	
<b>Performance</b>		Width (with stand)	539.5 mm
NVIDIA G-SYNC *	✗	Depth (with stand)	249.6 mm
AMD FreeSync *	✓	Height (with stand)	413.6 mm
Flicker-free technology	✓	Weight (with stand)	4.2 kg
<b>Multimedia</b>		Width (without stand)	539.5 mm
Built-in speaker(s) *	✗	Depth (without stand)	103 mm
Built-in camera *	✗	Height (without stand)	325.5 mm
<b>Design</b>		Weight (without stand)	2.9 kg
Market positioning *	Gaming	<b>Packaging data</b>	
Product colour *	Grey	Package width	605 mm
<b>Ports &amp; interfaces</b>			
Built-in USB hub *	✗		

Ports & interfaces		Packaging data	
VGA (D-Sub) ports quantity	1	Package depth	387 mm
DVI port	✘	Package height	194 mm
HDMI *	✔	Package weight	5.6 kg
HDMI ports quantity	1	Packaging content	
HDMI version	1.4	Cables included	AC, HDMI
DisplayPorts quantity	1	Logistics data	
DisplayPort version	1.2	Harmonized System (HS) code	85285210



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