

## Samsung F27T450FQR computer monitor 68.6 cm (27") 1920 x 1080 pixels Full HD Black

**Brand :** Samsung

**Product code:** LF27T450FQRXEN

**Product name :** F27T450FQR

- Screen: 1920x1080 Resolution, IPS Panel  
 - Technology: 5MS Response Time, 75Hz Refresh Rate, FreeSync™  
 - Connections: HDMI, Display Port, USB-Hub, Headphone  
 - Great For: Gaming and Productivity  
 27", 16:9, IPS, 250 cd/m², 1920 x 1080, 178°/178°, Max 16.7M, Max 75Hz, 1000:1  
 Samsung F27T450FQR. 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. VESA mounting, Height adjustment. Product colour: Black



Display		Ergonomics	
Display diagonal *	68.6 cm (27")	Height adjustment *	✓
Display resolution *	1920 x 1080 pixels	Height adjustment	13 cm
HD type *	Full HD	Pivot	✓
Native aspect ratio *	16:9	Swivelling	✓
Panel type *	IPS	Swivel angle range	-45 - 45°
Touchscreen *	✗	Tilt angle range	-3 - 25°
Display brightness (typical)	250 cd/m²	Picture-in-Picture	✗
Response time	5 ms	Black eQualizer function	✗
Screen shape *	Flat	Tilt adjustment	✓
Supported graphics resolutions	1920 x 1080 (HD 1080)	Power	
Contrast ratio (typical) *	1000:1	Energy efficiency class (SDR) *	D
Maximum refresh rate *	75 Hz	Energy consumption (SDR) per 1000 hours *	17 kWh
Viewing angle, horizontal	178°	Power consumption (typical) *	17 W
Viewing angle, vertical	178°	Power consumption (standby) *	0.5 W
Display number of colours *	16.7 million colours	Power consumption (off)	0.3 W
Colour gamut	72%	Energy efficiency scale	A to G
Quantum dot color technology	✗	Operational conditions	
Performance		Operating temperature (T-T)	10 - 40 °C
NVIDIA G-SYNC *	✗	Operating relative humidity (H-H)	10 - 80%
AMD FreeSync *	✓	Packaging content	
AMD FreeSync type	FreeSync	Cables included	HDMI
Flicker-free technology	✓	Weight & dimensions	
Game mode	✓	Width (with stand)	612.1 mm
Multimedia		Depth (with stand)	224 mm
Built-in speaker(s) *	✗	Height (with stand)	391.6 mm
Built-in camera *	✗	Weight (with stand)	4.6 kg
Design		Width (without stand)	612.1 mm
Market positioning *	Business	Depth (without stand)	39.4 mm
Product colour *	Black	Height (without stand)	363.6 mm
Feet colour	Black	Weight (without stand)	3.2 kg
Ports & interfaces		Packaging data	
Built-in USB hub *	✓	Package width	693 mm
USB hub version	2.0	Package depth	428 mm
DVI port	✗		

Ports & interfaces		Packaging data	
HDMI *	✓	Package height	147 mm
HDMI ports quantity	2	Package weight	6.2 kg
HDMI version	1.4	Logistics data	
DisplayPorts quantity	1	Harmonized System (HS) code	85285210
DisplayPort version	1.2	Other features	
Audio input	✗	Power consumption (DPMS)	0.5 W
Headphone out *	✓	Picture-by-Picture (PbP)	✗
Ergonomics		Samsung Eye Saver Mode	✓
VESA mounting *	✓	On/Off timer	✓
Panel mounting interface	100 x 100 mm	Daisy chain	✗



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