

Samsung T45F computer monitor 68.6 cm (27") 1920 x 1080 pixels Full HD Black

Brand : Samsung

Product code: LF27T450FQRXEN

Product name : T45F

- 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 T45F. Display diagonal: 68.6 cm (27"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, 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")	Custom key function	✗
Display resolution *	1920 x 1080 pixels	Black eQualizer function	✗
HD type *	Full HD	Power	
Native aspect ratio *	16:9	Energy efficiency class (SDR) *	D
Panel type *	IPS	Energy efficiency class (HDR) *	Not available
Display brightness (typical)	250 cd/m²	Energy consumption (SDR) per 1000 hours *	17 kWh
Screen shape *	Flat	Power consumption (typical) *	17 W
Contrast ratio (typical) *	1000:1	Power consumption (standby) *	0.5 W
Dynamic contrast ratio marketing name	Mega Contrast	Power consumption (off)	0.5 W
Maximum refresh rate *	75 Hz	AC input voltage	100 - 240 V
Refresh rate optimizor	✗	Power supply type	Internal
Viewing angle, horizontal	178°	Energy efficiency scale	A to G
Viewing angle, vertical	178°	Operational conditions	
Display number of colours *	16.7 million colours	Operating temperature (T-T)	10 - 40 °C
Response time (fast)	5 ms	Operating relative humidity (H-H)	10 - 80%
Viewable size, horizontal	59.8 cm	Packaging content	
Viewable size, vertical	33.6 cm	Cables included	HDMI
Display diagonal (metric)	68 cm	Remote control included	✗
High Dynamic Range (HDR) supported	✗	Installation CD	✓
RGB colour space	NTSC	Power cable length	1.5 m
Colour gamut	72%	Weight & dimensions	
Display brightness (min)	200 cd/m²	Width (with stand)	612.1 mm
Quantum dot color technology	✗	Depth (with stand)	224 mm
Performance		Height (with stand)	391.6 mm
NVIDIA G-SYNC *	✗	Weight (with stand)	4.6 kg
AMD FreeSync *	✓	Width (without stand)	612.1 mm
AMD FreeSync type	FreeSync	Depth (without stand)	39.4 mm
Flicker-free technology	✓	Height (without stand)	363.6 mm
Low input lag	✗	Weight (without stand)	3.2 kg
Game mode	✓	Packaging data	
Windows operating systems supported	Windows 10	Stand type	HAS stand
Multimedia		Package width	693 mm
Built-in speaker(s) *	✗	Package depth	428 mm

Design		Packaging data	
Product colour *	Black	Package height	147 mm
Ports & interfaces		Package weight	6.2 kg
Built-in USB hub *	✓	Sustainability	
USB hub version	2.0	Sustainability certificates	TCO
Number of upstream ports	2	Recycling data	
DVI port	✗	Recyclable material	3%
HDMI *	✓	Logistics data	
HDMI ports quantity	2	Harmonized System (HS) code	85285210
HDMI version	1.4	Other features	
DisplayPorts quantity	1	Power consumption (DPMS)	0.5 W
DisplayPort version	1.2	Picture-by-Picture (PbP)	✗
Audio input	✗	Anynet + (HDMI-CEC)	✗
Headphone out *	✓	USB charging port	✗
DisplayPort output	✗	Samsung Eye Saver Mode	✓
Network		Power consumption	25 W
Ethernet LAN	✗	Wireless charging	✗
Ergonomics		Daisy chain	✗
VESA mounting *	✓	Eco Saving Plus	✓
Panel mounting interface	100 x 100 mm	Eco Motion Sensor	✗
Wall mountable	✓	Eco Light Sensor	✗
Height adjustment *	✓	Image size	Yes
Height adjustment	13 cm	Wireless display	✗
Pivot	✓	USB sound bar (Ready)	✗
Swivelling	✓	Gray balance	No
Swivel angle range	-45 - 45°	Disclaimer	✗
Tilt adjustment	✓	Factory tuning	No
Tilt angle range	-3 - 25°	Off Timer Plus	✓
Picture-in-Picture	✗	Factory calibration report	✗
		Uniformity correction	✗



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