

## Samsung T45F computer monitor 61 cm (24") 1920 x 1080 pixels Full HD Black

**Brand :** Samsung

**Product code:** LF24T450FQRXEN

**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

24", 16:9, IPS, 250 cd/m², 1920 x 1080, 178°/178°, Max 16.7M, Max 75Hz

Samsung T45F. Display diagonal: 61 cm (24"), 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 *	61 cm (24")	Picture-in-Picture	✗
Display resolution *	1920 x 1080 pixels	Custom key function	✗
HD type *	Full HD	Black eQualizer function	✗
Native aspect ratio *	16:9	<b>Power</b>	
Panel type *	IPS	Energy efficiency class (SDR) *	E
Display brightness (typical)	250 cd/m²	Energy efficiency class (HDR) *	Not available
Response time	5 ms	Energy consumption (SDR) per 1000 hours *	15 kWh
Screen shape *	Flat	Power consumption (typical) *	15 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°	<b>Operational conditions</b>	
Display number of colours *	16.7 million colours	Operating temperature (T-T)	10 - 40 °C
Viewable size, horizontal	52.7 cm	Operating relative humidity (H-H)	10 - 80%
Viewable size, vertical	29.6 cm	<b>Packaging content</b>	
Display diagonal (metric)	60 cm	Cables included	HDMI
High Dynamic Range (HDR) supported	✗	Remote control included	✗
RGB colour space	NTSC	Installation CD	✓
Colour gamut	72%	Power cable length	1.5 m
Display brightness (min)	200 cd/m²	<b>Weight &amp; dimensions</b>	
Quantum dot color technology	✗	Width (with stand)	539.2 mm
<b>Performance</b>		Depth (with stand)	224 mm
NVIDIA G-SYNC *	✗	Height (with stand)	370.9 mm
AMD FreeSync *	✓	Weight (with stand)	4 kg
AMD FreeSync type	FreeSync	Width (without stand)	539.2 mm
Flicker-free technology	✓	Depth (without stand)	39.4 mm
Low input lag	✗	Height (without stand)	322.8 mm
Game mode	✓	Weight (without stand)	2.6 kg
Windows operating systems supported	Windows 10	<b>Packaging data</b>	
<b>Multimedia</b>		Stand type	HAS stand
Built-in speaker(s) *	✗	Package width	604 mm

Design		Packaging data	
Product colour *	Black	Package depth	385 mm
Ports & interfaces		Package height	147 mm
Built-in USB hub *	✓	Package weight	5.5 kg
USB hub version	2.0	Sustainability	
Number of upstream ports	2	Sustainability certificates	TCO
DVI port	✗	Recycling data	
HDMI *	✓	Recyclable material	3%
HDMI ports quantity	2	Other features	
HDMI version	1.4	Power consumption (DPMS)	0.5 W
DisplayPorts quantity	1	Picture-by-Picture (PbP)	✗
DisplayPort version	1.2	Anynet + (HDMI-CEC)	✗
Audio input	✗	USB charging port	✗
Headphone out *	✓	Samsung Eye Saver Mode	✓
DisplayPort output	✗	Power consumption	22 W
Network		Wireless charging	✗
Ethernet LAN	✗	Daisy chain	✗
Ergonomics		Eco Saving Plus	✓
VESA mounting *	✓	Eco Motion Sensor	✗
Panel mounting interface	100 x 100 mm	Eco Light Sensor	✗
Wall mountable	✓	Image size	Yes
Height adjustment *	✓	Wireless display	✗
Height adjustment	13 cm	USB sound bar (Ready)	✗
Pivot	✓	Gray balance	No
Swivelling	✓	Disclaimer	✗
Swivel angle range	-45 - 45°	Factory tuning	No
Tilt adjustment	✓	Off Timer Plus	✓
Tilt angle range	-3 - 25°	Factory calibration report	✗
		Uniformity correction	✗



8806090961762



3523210100515

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 16-MAY-2024. Prints or copies of Information are only valid on the printed Publication date