

## Samsung T45F computer monitor 61 cm (24") 1920 x 1200 pixels WUXGA LCD Black

**Brand :** Samsung

**Product family:** Essential Monitor

**Product code:** LF24T450GYUXEN

**Product name :** T45F

24", WUXGA (1920 x 1200), IPS, 16:10, 250 cd/m<sup>2</sup>, 5 ms, 1000:1, 75 Hz, 178°/178°, DVI, DP, HDMI, USB, 534.0 x 386.3 x 224.0 mm

Samsung T45F. Display diagonal: 61 cm (24"), Display resolution: 1920 x 1200 pixels, HD type: WUXGA, Display technology: LCD, Response time: 5 ms, Native aspect ratio: 16:10, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub, USB hub version: 2.0 / 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black



Display		Ergonomics	
Display diagonal *	61 cm (24")	Pivot angle	-2 - 92°
Display resolution *	1920 x 1200 pixels	Swivelling	✓
HD type *	WUXGA	Swivel angle range	-45 - 45°
Native aspect ratio *	16:10	Tilt adjustment	✓
Display technology *	LCD	Tilt angle range	-3 - 25°
Panel type *	IPS	On Screen Display (OSD)	✓
Touchscreen *	✗	<b>Power</b>	
Display brightness (typical)	250 cd/m <sup>2</sup>	Energy efficiency class (SDR) *	D
Display brightness (min)	200 cd/m <sup>2</sup>	Energy efficiency class (HDR) *	Not available
Response time *	5 ms	Energy consumption (SDR) per 1000 hours *	14 kWh
Response time measurement type	GTG (Gray to Gray)	Power consumption (typical) *	14 W
Screen shape *	Flat	Power consumption (standby) *	0.5 W
Aspect ratio	16:10	Power consumption (off)	0.3 W
Contrast ratio (typical) *	1000:1	AC input voltage	100 - 240 V
Dynamic contrast ratio marketing name	Mega Contrast	AC input frequency	50/60 Hz
Maximum refresh rate *	75 Hz	Power supply type	External
Viewing angle, horizontal	178°	Energy efficiency scale	A to G
Viewing angle, vertical	178°	European Product Registry for Energy Labelling (EPREL) code	755328
Display number of colours *	16.7 million colours	<b>Operational conditions</b>	
Viewable size, horizontal	51.8 cm	Operating temperature (T-T)	10 - 40 °C
Viewable size, vertical	32.4 cm	Operating relative humidity (H-H)	10 - 80%
Display diagonal (metric)	61 cm	<b>Weight &amp; dimensions</b>	
NTSC coverage (typical)	72%	Width (with stand)	534 mm
<b>Performance</b>		Depth (with stand)	224 mm
NVIDIA G-SYNC *	✗	Height (with stand)	386.3 mm
AMD FreeSync *	✗	Weight (with stand)	5.5 kg
Flicker-free technology	✓	Width (without stand)	534 mm
Game mode	✓	Depth (without stand)	44.9 mm
<b>Multimedia</b>		Height (without stand)	354.5 mm
Built-in speaker(s) *	✓	Weight (without stand)	4.1 kg
Built-in camera *	✗	<b>Packaging data</b>	
<b>Design</b>		Stand type	HAS stand

Design		Packaging data	
Market positioning *	Professional	Package width	611 mm
Product colour *	Black	Package depth	419 mm
Feet colour	Black	Package height	153 mm
Ports & interfaces		Package weight	7.2 kg
Built-in USB hub *	✓	Package type	Box
USB hub version	2.0 / 3.2 Gen 1 (3.1 Gen 1)	Packaging content	
USB Type-A downstream ports quantity	4	Stand included	✓
DVI port	✓	Cables included	AC, HDMI, USB
HDMI *	✓	Installation CD	✓
HDMI ports quantity	1	HDMI cable length	1.5 m
HDMI version	1.4	Sustainability	
DisplayPorts quantity	1	Sustainability compliance	✓
DisplayPort version	1.2	Sustainability certificates	ENERGY STAR, TCO
Audio input	✓	Other features	
Headphone out *	✓	Samsung Eye Saver Mode	✓
Ergonomics		Eco Saving Plus	✓
VESA mounting *	✓	Image size	✓
Panel mounting interface	100 x 100 mm	Off Timer Plus	✓
Height adjustment *	✓	Logistics data	
Adjustable height (max)	13 cm	Harmonized System (HS) code	85285210
Pivot	✓		



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