

Samsung T45F computer monitor



Artikel
Herstellernummer
EAN
Samsung

119937
LF24T450FQRXEN
8806090961762

All-round colour clarity

See every inch clearly from any angle. The IPS panel preserves colour vividness and detail across the whole screen. Now, whole teams can work comfortably on the productivity-boosting wide display and view accurate tones and shades from 178° all around, with no colour washing.

More screen to focus on

The borderless design maximises concentration. Take in everything with just one glance on a display that looks almost gapless when used in a dual-monitor setup. With no distractions in your way, get through larger sections of your to-do list during screen time.

More ways to connect

A variety of inputs bring a convenient computing experience. With 2x HDMI 1.4 ports and a display port, enjoy the versatility of being able to plug multiple devices straight into your monitor.

Tailored to your use

Superior design for the ultimate in everyday versatility. The height-adjustable monitor swivels, tilts and pivots for you to see your work any way you want. The sleek and clean design adds a touch of style to your office interior and is VESA-compatible for easy installation.

Fresh eyes achieve more

Protected eyes stay focused through the whole shift. Advanced eye comfort technology reduces eye strain for heightened concentration and greater productivity. Flicker Free technology continuously removes tiring and irritating screen flicker, while Eye Saver Mode minimises blue light emissions.

Energy-saving display

Eco Saving Plus achieves power-consumption reductions of up to 10% while still maintaining picture quality. It adjusts the brightness of the screen's black sections while simultaneously adjusting the RGB gain values, so the screen looks just as bright as you remember.

Zusammenfassung

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Samsung T45F, 61 cm (24"), 1920 x 1080 pixels, Full HD, LCD, 5 ms, Black

Samsung T45F. Display diagonal: 61 cm (24"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, 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

Merkmale

		Performance	
Multimedia		NVIDIA G-SYNC	No
Built-in speaker(s)		AMD FreeSync	Yes
		AMD FreeSync type	FreeSync
		Flicker-free technology	Yes
		Game mode	Yes
Network		Windows operating systems supported	Windows 10
Ethernet LAN			
Recycling data		Weight & dimensions	
Total amount of recyclable materials		Width (with stand)	539.2 mm
		Depth (with stand)	224 mm
		Height (with stand)	370.9 mm
		Weight (with stand)	4 kg
		Width (without stand)	539.2 mm
		Depth (without stand)	39.4 mm
Sustainability		Height (without stand)	322.8 mm
Sustainability certificates		Weight (without stand)	2.6 kg
Design		Power	
Market positioning		Energy efficiency class (SDR)	E
Product colour		Energy efficiency class (HDR)	Not available
		Energy consumption (SDR) per 1000 hours	15 kWh
Operational conditions		Power consumption (typical)	15 W
Operating temperature (T-T)		Power consumption (standby)	0.5 W
Operating relative humidity (H-10 - 80% H)		Power consumption (off)	0.5 W
		AC input voltage	100 - 240 V
		Power supply type	Internal
		Energy efficiency scale	A to G
		European Product Registry for	405790

Packaging content

Cables included	HDMI
Remote control included	No
Installation CD	Yes
Power cable length	1.5 m

Packaging data

Stand type	HAS stand
Package width	604 mm
Package depth	385 mm
Package height	147 mm
Package weight	5.5 kg

Energy Labelling (EPREL) code

Ports & interfaces

Built-in USB hub	Yes
USB hub version	2.0
USB Type-A downstream ports quantity	2
DVI port	No
HDMI	Yes
HDMI ports quantity	2
HDMI version	1.4
DisplayPorts quantity	1
DisplayPort version	1.2
Audio input	No
Headphone out	Yes
DisplayPort output	No

Ergonomics

VESA mounting	Yes
Panel mounting interface	100 x 100 mm
Wall mountable	Yes
Height adjustment	Yes
Adjustable height (max)	13 cm
Pivot	Yes
Swivelling	Yes
Swivel angle range	-45 - 45°
Tilt adjustment	Yes
Tilt angle range	-3 - 25°
Picture-in-Picture	No
Custom key function	No
Black eQualizer function	No

Other features

Low input lag	No
Power consumption (DPMS)	0.5 W
Picture-by-Picture (PbP)	No
Anynet + (HDMI-CEC)	No
USB charging port	No
Samsung Eye Saver Mode	Yes
Power consumption	22 W
Wireless charging	No
Daisy chain	No
Eco Saving Plus	Yes
Eco Motion Sensor	No
Eco Light Sensor	No
Image size	Yes
Wireless display	No
USB sound bar (Ready)	No
Gray balance	No
Disclaimer	No
Factory tuning	No
Off Timer Plus	Yes
Factory calibration report	No
Uniformity correction	No

Display

Display diagonal	61 cm (24")
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Display resolution	1920 x 1080 pixels
HD type	Full HD
Native aspect ratio	16:9
Display technology	LCD
Panel type	IPS
Display brightness (typical)	250 cd/m ²
Display brightness (min)	200 cd/m ²
Response time	5 ms
Response time measurement type	GTG (Gray to Gray)
Screen shape	Flat
Contrast ratio (typical)	1000:1
Dynamic contrast ratio marketing name	Mega Contrast
Maximum refresh rate	75 Hz
Refresh rate optimizor	No
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours	16.7 million colours
Viewable size, horizontal	52.7 cm
Viewable size, vertical	29.6 cm
Display diagonal (metric)	60 cm
High Dynamic Range (HDR) supported	No
Colour gamut standard	NTSC
Colour gamut	72%
Quantum dot color technology	No

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.