

Samsung F24T450FQR - T45F Series

LED monitor - 24" - 1920 x 1080 Full HD (1080p) @ 75 Hz - IPS - 250 cd/m² - 1000:1 - 5 ms - 2xHDMI - DisplayPort - black

Group	Flat Screens
Manufacturer	Samsung
Manufacturer item no.	LF24T450FQRXEN
EAN/UPC	8806090961762



Description

The Samsung FT45 Series provides ergonomic features that enhance both all-day comfort and productivity. A fully adjustable stand puts the impressive picture right where you need it, and Eye Saver mode and Flicker Free technology help relieve eyestrain and fatigue. Versatile connectivity simplifies things, with HDMI, DisplayPort and USB. Energy-saving features help reduce power consumption for a cost-effective desktop monitor solution.

Main features

Product Description	Samsung F24T450FQR - T45F Series - LED monitor - Full HD (1080p) - 24"
Device Type	LED-backlit LCD monitor - 24"
Energy Class	Class E
Energy Consumption per Year	22 kWh
Power Consumption (On mode)	15 W
Adaptive-Sync Technology	AMD FreeSync
Features	USB 2.0 hub
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	Full HD (1080p) 1920 x 1080 at 75 Hz
Brightness	250 cd/m²
Contrast Ratio	1000:1
Response Time	5 ms (grey-to-grey)
Colour Support	16.7 million colours
Colour Gamut	72% (NTSC 1976)
Input Connectors	2xHDMI, DisplayPort
Display Position Adjustments	Height, pivot (rotation), swivel, tilt
Voltage	AC 120/230 V
Colour	Black

Dimensions (WxDxH) - with stand	53.92 cm x 22.4 cm x 37.09 cm
Weight	4 kg
Environmental Standards	TCO Certified Displays 8, ENERGY STAR Qualified

Extended details

	General
Display Type	LED-backlit LCD monitor / TFT active matrix
Energy Class	Class E
Energy Consumption per Year	22 kWh
Diagonal Size	24"
Adaptive-Sync Technology	AMD FreeSync
Built-in Devices	USB 2.0 hub
Panel Type	IPS
Aspect Ratio	16:9
Native Resolution	Full HD (1080p) 1920 x 1080 at 75 Hz
Brightness	250 cd/m²
Contrast Ratio	1000:1
Colour Support	16.7 million colours
Colour Gamut	72% (NTSC 1976)
Response Time	5 ms (grey-to-grey)
Horizontal Viewing Angle	178
Vertical Viewing Angle	178
Backlight Technology	LED backlight
Features	Game mode, Mega Dynamic Contrast Ratio, Flicker Free technology, Image Size, Eco Saving Plus, Eye Saver Mode, Off Timer Plus, 3-sided bezelless
Colour	Black
Dimensions (WxDxH)	53.92 cm x 22.4 cm x 37.09 cm - with stand
Weight	4 kg
	Connectivity
Interfaces	DisplayPort 1.2 2 x HDMI Headphones 2 x USB 2.0
	Mechanical
Display Position Adjustments	Height, pivot (rotation), swivel, tilt
Tilt Angle	-3/+25
Swivel Angle	90
Height Adjustment	130 mm
VESA Mounting Interface	100 x 100 mm

	Miscellaneous
Cables Included	HDMI cable
	Power
Input Voltage	AC 120/230 V
Power Consumption (On mode)	15 W
Power Consumption SDR (On mode)	15 kWh/1000h
Power Consumption (Typical)	15 Watt
Power Consumption Stand by	0.5 Watt
Power Consumption (Off Mode)	0.3 Watt
	Dimensions & Weight
Dimensions & Weight Details	With stand - width: 53.92 cm - depth: 22.4 cm - height: 37.09 cm - weight: 4 kg Without stand - width: 53.92 cm - depth: 3.94 cm - height: 32.28 cm - weight: 2.6 kg
	Dimensions & Weight (Shipping)
Shipping Width	60.4 cm
Shipping Depth	14.7 cm
Shipping Height	38.5 cm
Shipping Weight	5.5 kg
	Environmental Standards
TCO Certified	TCO Certified Displays 8
ENERGY STAR Certified	Yes
	Environmental Parameters
Min Operating Temperature	10 °C
Max Operating Temperature	40 °C
Humidity Range Operating	10 - 80% (non-condensing)

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