Samsung F24T450FQR(LF24T450FQRXEN)

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

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.

Key Selling Points

Impressive picture quality
Ultra-thin bezels
Fast,easy connectivity
Ergonomic,adjustable stand
Easy on the eyes with Eye Saver Mode
Save power and still see it all with Eco Saving Plus technology

Product Features

Impressive picture quality

The FT45 Series features an IPS panel for premium picture quality,with vibrant color reproduction and crystal-clear images and text without color shift. IPS technology also provides wide viewing angles of 178 degrees,so content isn't degraded and collaboration is easy.

Ultra-thin bezels

Text and graphics are beautifully presented in a three-sided bezel-less frame,so you see more picture and less plastic. With ultra-slim bezels,multiple monitor configurations are virtually seamless.

Fast,easy connectivity

With two HDMI,Display Port and USB,you have the ability to plug multiple devices directly into the monitor.

Ergonomic,adjustable stand

The monitor swivels,tilts,pivots and is height-adjustable for comfort over a long workday. VESA compatibility makes installation on a wall or separate mounting arm easy.

Easy on the eyes

Eye Saver Mode lowers blue light levels,to help reduce eyestrain during long work hours. Flicker Free technology adds further viewing comfort by eliminating flickering at all levels of brightness.

Save power and still see it all

Eco Saving Plus technology helps achieve power consumption reductions 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 appears to remain just as bright as before.

Main Specifications

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
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 Specification

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
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,72% (NTSC 1976) colour gamut,3-sided bezeless
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)

What's in the box

Samsung F24T450FQR
HDMI cable

*Tech Data is not responsible for errors in the documentation of products.