

Samsung F27T450FQR - T45F Series - LED monitor - 27" - 1920 x 1080 Full HD (1080p) @ 75 Hz - IPS - 250 cd/m² - 1000:1 - 5 ms - 2xHDMI, DisplayPort - black



SKU	LF27T450FQRXXE
Product Description:	Samsung F27T450FQR - T45F Series - LED monitor - Full HD (1080p) - 27"
Device Type:	LED-backlit LCD monitor - 27"
Energy Class:	Class D
Energy Consumption per Year:	25 kWh
Power Consumption (On mode):	17 W
Adaptive-Sync Technology:	AMD FreeSync
Features:	USB 2.0 hub

General

Display Type:	LED-backlit LCD monitor / TFT active matrix
Energy Class:	Class D
Energy Consumption per Year:	25 kWh
Diagonal Size:	27"
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

Environmental Parameters

Min Operating Temperature:	10 °C
Max Operating Temperature:	40 °C
Humidity Range Operating:	10 - 80% (non-condensing)

Manufacturer Warranty

Service & Support:	Limited warranty - 3 years
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Environmental Standards

TCO Certified:	TCO Certified Displays 8
ENERGY STAR Certified:	Yes

Dimensions & Weight (Shipping)

Shipping Width:	69.3 cm
Shipping Depth:	14.7 cm
Shipping Height:	42.8 cm
Shipping Weight:	6.2 kg

General

Colour Support: 16.7 million colours

Colour Gamut: 72% (CIE 1931)

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, Wide Viewing Angle, 3-sided bezelless

Colour: Black

Dimensions (WxDxH): 61.21 cm x 22.4 cm x 39.16 cm - with stand

Weight: 4.6 kg

Connectivity

Interfaces: DisplayPort 1.2 | 2 x HDMI | Headphones | 2 x USB 2.0

Dimensions & Weight

Dimensions & Weight Details: With stand - width: 61.21 cm - depth: 22.4 cm - height: 39.16 cm - weight: 4.6 kg | Without stand - width: 61.21 cm - depth: 3.94 cm - height: 36.36 cm - weight: 3.2 kg

Power

Input Voltage: AC 120/230 V

Power Consumption (On mode): 17 W

Power Consumption SDR (On mode): 17 kWh/1000h

Power Consumption (Typical): 17 Watt

Power Consumption Stand by: 0.5 Watt

Power Consumption (Off Mode): 0.3 Watt

Miscellaneous

Features: Security lock slot (cable lock sold separately)

Cables Included: 1 x HDMI cable

Security Slot Type: Kensington security slot

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

