

Essential Monitor

T45F wide

24" Monitor | LF24T450GYU



For Life.
For work.

Experience clarity and efficiency with the Samsung T45F wide professional monitor.



Experience

From the design of the bezels to intuitive tools, our monitors offer enhanced user experience.

- **Flat Display**
(24" wide IPS)
- **Connectivity**
(DVI, 1x DisplayPort, 1x HDMI, 5x USB)
- **16.7 Million Colors**
- **Speakers**
(2x1W)



Well-being

Our products positively affect people's ability to work effectively, maximising comfort and convenience.

- **Eye Saver Mode**
(Minimize blue light emission)
- **Flicker Free**
- **Ergonomic Stand**
(HAS, Tilt, Swivel & Pivot)
- **Wall Mount**
(100 x 100)



Eco-steps

Together we're working to push technology forward with more environmentally conscious innovations.

- **Eco Saving Plus¹**
(use up to 10% less energy)
- **TCO Certified²**
(9.0)
- **EPEAT Bronze/Silver**
(depending on model)³
- **Zero Chemical Coatings⁴**
- **Staple-less boxes⁴**

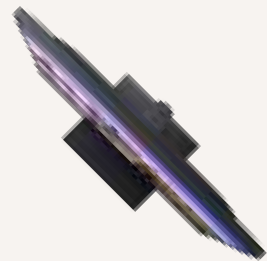
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Unlock your business potential in the new world of work.

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Essential Monitor - T45F wide

LF24T450GYU



Key features



See more with less scrolling: A taller aspect ratio allows users to view more of their work content with less scrolling, boosting productivity in any business environment. With a 16:10 screen, custom B2B programs are now shown as intended for a completely optimized computing experience.



Borderless monitors: Minimal bezel brings maximum concentration. The virtually borderless screen shows a full picture and looks almost gapless when used in a dual-monitor setup.



Eco Saving Plus¹: Eco Saving Plus technology can reduce up to 10% of power consumption when compared with the maximum brightness level by adjusting the brightness of the screen's black sections automatically.



USB Hub: Extend the connectivity of the PC by connecting it to your monitor and using its USB ports.



HDMI: HDMI can be used to transmit audio and video data from an HDMI-compliant source device, like a laptop, tablet or desktop PC, to a computer monitor.



DisplayPort (DP): DisplayPort can be used to transmit audio and video from a DisplayPort-equipped external device to a computer monitor. DisplayPort supports FreeSync.

The perfect pose



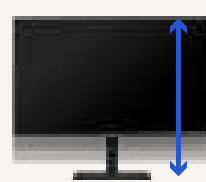
Swivel



Tilt



Pivot



HAS

Height Adjustable Stand

Images for demonstration purposes only and may not depict the model in this document.

3 year warranty

What's in the box?

HDMI Cable
Power Cable
USB 3.0 Cable

Accessories may differ by country.

Connectivity

- 1 Audio IN
- 2 Headphone IN
- 3 USB 2.0/Service
- 4 USB 2.0
- 5 DisplayPort IN
- 6 HDMI IN
- 7 DVI IN
- 8 USB 3.0
- 9 PC IN
- 10 USB 3.0



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		LF24T450GYU
Display	Screen Size	24" Wide
	Resolution	1920x1200
	Flat/Curved	Flat
	Aspect Ratio	16:10
	Panel Type	IPS
	Brightness in cd/m2 (Typ)	250
	Contrast Ratio Static	1000:1
	Color Support	16.7 Million
	Color Coverage	72% (CIE1931) NTSC
	HDR	No
	Refresh rate	75Hz
	Response Time (GTG)	5ms
Connectivity	D-Sub (Analog)	No
	DVI	1x
	HDMI	1x 1.4
	Display Port (DP)	1x 1.2
	Display Port Out	No
	USB 2.0	2x
	USB 3.0	3x
	Ethernet (LAN)	No
Other	Headphone	1x
	Speakers	2x 1W
	Built-in Camera / KVM Switch	No / No
	Additional Features	Eco Saving Plus ¹ , Flicker Free, Eye Saver Mode
	Certifications, Standards & Licenses	TCO Certified (9.0) ² EPEAT Silver ³
	Ergonomic Stand	Tilt: -3.0°(±2.0°) ~ 25.0°(±2.0°)
		Swivel: -45.0°(±2.0°) ~ 45.0°(±2.0°)
		Pivot: -1.0°(+0.0°, -2.0°) ~ 95.0°(±2.0°)
		HAS: 130.0mm(±2.0mm)
	Power Consumption (Typ)	14W
	Set Dimension (WxHxD)	With Stand: 534.0 x 386.3 x 224.0 mm
		Without Stand: 534.0 x 354.5 x 44.9 mm
	Set Weight	With Stand: 5.5kg
		Without Stand: 4.1kg



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All tests and measurements were conducted by Samsung internally.

¹Based on internal testing data of S80PB, S80TB and T45F monitors only. Testing compared energy usage of these models with Eco Saving Plus mode switched on high setting and switched off. Actual energy savings may vary based on usage conditions, brightness levels, and model selected. Eco Saving Plus is not available in Dynamic Contrast Mode, Game Mode, Eye Saver Mode, or when PIP/PBP Mode is on.

²See www.tcocertified.com for more information.

³See www.epeat.net for more information.

⁴All models are staple free. All recycled plastics used in our monitors are chemical spray-free.

Samsung Electronics Co. Ltd.

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