

S80TB ViewFinity monitor

27" Monitor | LS27B800TGU



Experience deeper detail and perfect clarity with the Samsung S80TB ViewFinity professional monitor.

Partner Logo



Experience

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

- **Flat Display** (27" IPS)
- **Connectivity** (1xLAN, 1xHDMI, 3xUSB, 2xTBT4)
- **1.07 Billion Colors**
- **Wide Color Gamut** (99% sRGB)
- **Multitasking Tools** (PiP, PbP)
- **Daisy Chain**
- **Speakers** (2x5W)



Well-being

Our products maximise viewing comfort, while protecting against eye strain.

- **Adaptive Picture** (Auto adjust brightness & color)
- **Eye Saver Mode** (Minimize blue light emission)
- **Flicker Free**
- **Ergonomic Stand** (HAS, Tilt, Swivel & Pivot)
- **TüV Intelligent Eye Care¹**



Sustainability

We work to push technology forward with more environmentally conscious innovations.

- **Eco Saving Plus²** (use up to 10% less energy)

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The power to perfect professionals.

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S80TB ViewFinity monitor

LS27B800TGU



Key features

UHD

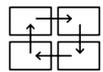
Resolution (ViewFinity): UHD brings 4x more pixels than Full HD for a larger workspace with total clarity. View documents with less scrolling, keep more apps and windows open, and see even the tiniest details in designs, photos, and videos.

IPS

Flat IPS panel: Preserve color vividness and clarity of multimedia contents across every inch of the screen through 178° of wide viewing angle.

HDR

1 billion colors with HDR10: A richer color reproduction for lifelike images, 1 billion colors for color accuracy and deep blacks with bright whites with HDR10, for the most vibrant color ever.



Daisy Chain: With a simple and smart setup, you can connect multiple screens and work on a bigger screen, enjoying a simpler dual UHD setup.



Thunderbolt™ 4: With a single Thunderbolt™ 4 connection, you can charge with up to 90W power delivery, transmit data at speeds up to 40Gbps. This provides a work environment that's both clutter-free and stress-free.



Speaker: With built-in speakers, you can free up desk space by minimizing the connections needed for a more efficient working environment, while ensuring you can listen to any content with ease.

The perfect pose



Swivel



Tilt



Pivot

90° to the right



HAS

Height Adjustable Stand

3 year warranty

What's in the box?

HDMI Cable
Power Cable
Thunderbolt™ 4 Cable

Accessories may differ by country.

Connectivity

- 1 USB 2.0 for Service
- 2 USB 3.0
- 3 USB 3.0
- 4 Headphone IN
- 5 HDMI IN
- 6 15W Thunderbolt™ 4
- 7 90W Thunderbolt™ 4
- 8 LAN



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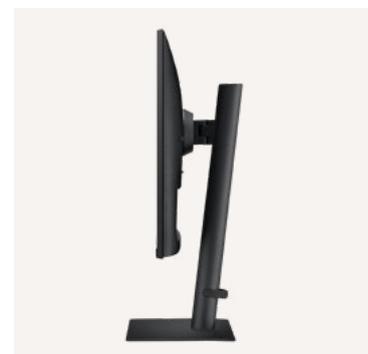
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		LS27B800TGU
Display	Screen Size	27"
	Resolution	3840x2160
	Flat/Curved	Flat
	Aspect Ratio	16:9
	Panel Type	IPS
	Brightness in cd/m2 (Typ)	350
	Contrast Ratio Static	1000:1
	Color Support	1.07 Billion
	Color Coverage	99% sRGB
	HDR	HDR10
	Refresh rate	60Hz
	Response Time (GTG)	5ms
	Connectivity	D-Sub (Analog)
DVI		No
HDMI		1x HDMI 2.0
Display Port (DP)		No
Display Port Out		No
Thunderbolt™ 4		2x (90W & 15W charging)
USB 3.0		3x
Ethernet (LAN)		1x
Other	Headphone	1x
	Speakers	2x 5W
	Built-in Camera / KVM Switch	No / No
	Additional Features	Eco Saving Plus ² , Flicker Free, Eye Saver Mode
	Certifications, Standards & Licenses	TÜV Intelligent Eye Care ¹
	Ergonomic Stand	Tilt: -2.0°(±3.0°) ~ +25.0°(±3.0°)
		Swivel: -30.0(±3.0) ~ +30.0(±3.0)
		Pivot: -2.0°(±2.0°) ~92.0°(±2.0°)
		HAS: 120.0mm(±5.0mm)
	Power Consumption (Typ)	26W
Set Dimension (WxHxD)	With Stand: 615.5 x 551.9 x 196.4 mm	
	Without Stand: 615.5 x 368.2 x 42.7 mm	
Set Weight	With Stand: 7.1kg	
	Without Stand: 5.1kg	



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Find out more at:

displaysolutions.samsung.com

<https://displaysolutions.samsung.com/monitor/detail/2051/S27B800T>

All tests and measurements were conducted by Samsung internally.

¹Intelligent Eye Care is certified by TÜV Rheinland. For more details, visit www.tuv.com.

²Based 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.

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