

Samsung S80TB computer monitor 68.6 cm (27") 3840 x 2160 pixels 4K Ultra HD LED Black

Brand : Samsung

Product family: ViewFinity

Product code:
LS27B800TGUXXU

Product name : S80TB

- Wider workspace and lifelike detail with UHD resolution
 - IPS panel preserves color vividness and clarity across every inch of the screen
 - Two Thunderbolt 4 ports to power, send data and display signals between devices
- 27" S80TB ViewFinity UHD Monitor with IPS panel, Thunderbolt 4 and speakers

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Relieve your eyes from strain

TUV certified Intelligent Eye Care

Keep your eyes fresh and strain-free. For those late-night projects, brightness and color temperature adjust automatically for optimization in any environment. TUV-certified for intelligent eye care, Samsung protects eyes against excessive blue light with eye saver mode and a flicker free feature.

Create a sustainable future

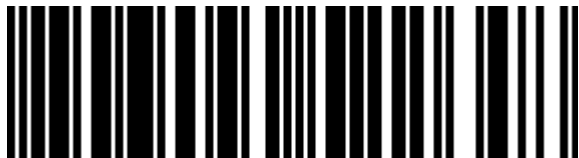
Eco Package & Eco Saving Plus

Transform your eco-friendly packaging into practical tools or choose to recycle for enhanced sustainability. Plus, Samsung monitor features eco saving plus mode that preserves up to 10% more energy.



Display		Network	
Display diagonal *	68.6 cm (27")	Ethernet LAN	✓
Display resolution *	3840 x 2160 pixels	Ergonomics	
HD type *	4K Ultra HD	VESA mounting *	✓
Native aspect ratio *	16:9	Panel mounting interface	100 x 100 mm
Display technology *	LED	Height adjustment *	✓
Panel type *	IPS	Height adjustment	12 cm
Touchscreen *	✗	Pivot	✓
Display brightness (typical)	350 cd/m²	Pivot angle	-2 - 92°
Response time *	5 ms	Swivelling	✓
Screen shape *	Flat	Swivel angle range	-30 - 30°
Contrast ratio (typical) *	1000:1	Tilt adjustment	✓
Dynamic contrast ratio marketing name	Mega DCR	Tilt angle range	-2 - 25°
Maximum refresh rate *	60 Hz	Picture-in-Picture	✓
Viewing angle, horizontal	178°	Power	
Viewing angle, vertical	178°	Energy efficiency class (SDR) *	F
Display number of colours *	1 billion colours	Energy efficiency class (HDR) *	G
Viewable size, horizontal	59.7 cm	Energy consumption (SDR) per 1000 hours *	26 kWh
Viewable size, vertical	33.6 cm	Energy consumption (HDR) per 1000 hours *	49 kWh
Display diagonal (metric)	68 cm	Power consumption (typical) *	26 W
High Dynamic Range (HDR) supported	✓	Power consumption (standby) *	0.5 W
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	AC input voltage	100 - 240 V
Colour gamut standard	sRGB	European Product Registry for Energy Labelling (EPREL) code	1319907
sRGB coverage (typical)	99%	Operational conditions	
Performance		Operating temperature (T-T)	10 - 40 °C
NVIDIA G-SYNC *	✗	Operating relative humidity (H-H)	10 - 80%
AMD FreeSync *	✗	Weight & dimensions	
Flicker-free technology	✓	Width (with stand)	615.5 mm
Multimedia		Depth (with stand)	196.4 mm
Built-in speaker(s) *	✓	Height (with stand)	551.9 mm
Built-in camera *	✗		

Design		Weight & dimensions	
Market positioning *	Business	Weight (with stand)	7.1 kg
Product colour *	Black	Width (without stand)	615.5 mm
Feet colour	Black	Depth (without stand)	42.7 mm
Ports & interfaces		Height (without stand)	368.2 mm
Built-in USB hub *	✓	Weight (without stand)	5.1 kg
USB Type-A downstream ports quantity	3	Packaging data	
USB Power Delivery up to	90 W	Package width	686 mm
HDMI *	✓	Package depth	171 mm
HDMI ports quantity	1	Package height	450 mm
HDMI version	2.0	Package weight	8.4 kg
Thunderbolt 4 ports quantity	2	Package type	Box
Headphone out *	✓	Packaging content	
HDCP	✓	Cables included	AC, HDMI
HDCP version	2.2	Power adapter included	✓



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