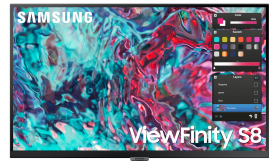


# Samsung ViewFinity S80TB 68.6 cm (27") 3840 x 2160 pixels 4K Ultra HD LED Black



**Brand :** Samsung

**Product family:** ViewFinity

**Product code:** LS27B800TGUXXU

**Product name :** S80TB

27", 4K UHD (3840 x 2160), HDR10, 5 ms, 350 cd/m<sup>2</sup>, 60 Hz, Thunderbolt 4, LAN, 7.1 kg  
 Samsung ViewFinity S80TB. Display diagonal: 68.6 cm (27"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LED, Response time: 5 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub. VESA mounting, Height adjustment. Product colour: Black

<b>Display</b>		<b>Ports &amp; interfaces</b>	
Display diagonal *	68.6 cm (27")	HDCP version	2.2
Display resolution *	3840 x 2160 pixels	<b>Network</b>	
HD type *	4K Ultra HD	Ethernet LAN	✓
Native aspect ratio *	16:9	<b>Ergonomics</b>	
Display technology *	LED	VESA mounting *	✓
Panel type *	IPS	Panel mounting interface	100 x 100 mm
Touchscreen *	✗	Height adjustment *	✓
Display brightness (typical)	350 cd/m <sup>2</sup>	Height adjustment	12 cm
Response time	5 ms	Pivot	✓
Screen shape *	Flat	Pivot angle	-2 - 92°
Contrast ratio (typical) *	1000:1	Swivelling	✓
Dynamic contrast ratio marketing name	Mega DCR	Swivel angle range	-30 - 30°
Maximum refresh rate *	60 Hz	Tilt angle range	-2 - 25°
Viewing angle, horizontal	178°	Picture-in-Picture	✓
Viewing angle, vertical	178°	Tilt adjustment	✓
Display number of colours *	1 billion colours	<b>Power</b>	
Viewable size, horizontal	59.7 cm	Energy efficiency class (SDR) *	F
Viewable size, vertical	33.6 cm	Energy efficiency class (HDR) *	G
Display diagonal (metric)	68 cm	Energy consumption (SDR) per 1000 hours *	26 kWh
High Dynamic Range (HDR) supported	✓	Energy consumption (HDR) per 1000 hours *	49 kWh
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	Power consumption (typical) *	26 W
RGB colour space	sRGB	Power consumption (standby) *	0.5 W
sRGB coverage (typical)	99%	AC input voltage	100 - 240 V
<b>Performance</b>		<b>Operational conditions</b>	
NVIDIA G-SYNC *	✗	Operating temperature (T-T)	10 - 40 °C
AMD FreeSync *	✗	Operating relative humidity (H-H)	10 - 80%
Flicker-free technology	✓	<b>Packaging content</b>	
<b>Multimedia</b>		Cables included	AC, HDMI
Built-in speaker(s) *	✓	Power adapter included	✓
Built-in camera *	✗	<b>Weight &amp; dimensions</b>	
<b>Design</b>		Width (with stand)	615.5 mm
Market positioning *	Business		

Design		Weight & dimensions	
Product colour *	Black	Depth (with stand)	196.4 mm
Feet colour	Black	Height (with stand)	551.9 mm
Ports & interfaces		Weight (with stand)	7.1 kg
Built-in USB hub *	✓	Width (without stand)	61.5 cm
USB Type-A downstream ports quantity	3	Depth (without stand)	4.27 cm
USB Power Delivery up to	90 W	Height (without stand)	36.8 cm
HDMI *	✓	Weight (without stand)	5.1 kg
HDMI ports quantity	1	Packaging data	
HDMI version	2.0	Package width	686 mm
Thunderbolt 4 ports quantity	2	Package depth	171 mm
Headphone out *	✓	Package height	450 mm
HDCP	✓	Package weight	8.4 kg
		Package type	Box

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