

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

Brand : Samsung

Product family: ViewFinity

Product code:
LS27B800TGUXEN

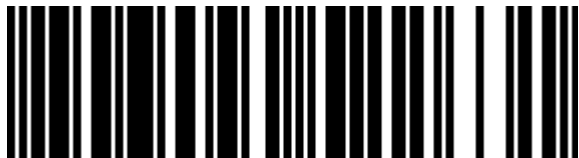
Product name : S80TB

Samsung 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, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black



Display		Ergonomics	
Display diagonal *	68.6 cm (27")	Height adjustment *	✓
Display resolution *	3840 x 2160 pixels	Height adjustment	12 cm
HD type *	4K Ultra HD	Pivot	✓
Native aspect ratio *	16:9	Pivot angle	-2 - 92°
Display technology *	LED	Swivelling	✓
Panel type *	IPS	Swivel angle range	-30 - 30°
Touchscreen *	✗	Tilt adjustment	✓
Display brightness (typical)	350 cd/m²	Tilt angle range	-2 - 25°
Display brightness (min)	280 cd/m²	Picture-in-Picture	✓
Response time *	5 ms		
Response time measurement type	GTG (Gray to Gray)		
Screen shape *	Flat		
Contrast ratio (typical) *	1000:1		
Dynamic contrast ratio marketing name	Mega DCR		
Maximum refresh rate *	60 Hz		
Viewing angle, horizontal	178°		
Viewing angle, vertical	178°		
Display number of colours *	1 billion colours		
Viewable size, horizontal	59.7 cm		
Viewable size, vertical	33.6 cm		
Display diagonal (metric)	68 cm		
High Dynamic Range (HDR) supported	✓		
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)		
Colour gamut standard	sRGB		
Colour gamut	99%		
Performance		Power	
NVIDIA G-SYNC *	✗	Energy efficiency class (SDR) *	F
AMD FreeSync *	✗	Energy efficiency class (HDR) *	G
Flicker-free technology	✓	Energy consumption (SDR) per 1000 hours *	26 kWh
Game mode	✓	Energy consumption (HDR) per 1000 hours *	49 kWh
Multimedia		Power consumption (typical) *	26 W
Built-in speaker(s) *	✓	Power consumption (standby) *	0.5 W
Built-in camera *	✗	AC input voltage	100 - 240 V
		AC input frequency	50/60 Hz
		Power supply type	Internal
		Energy efficiency scale	A to G
		European Product Registry for Energy Labelling (EPREL) code	1319907
		Operational conditions	
		Operating temperature (T-T)	10 - 40 °C
		Operating relative humidity (H-H)	10 - 80%
		Weight & dimensions	
		Width (with stand)	615.5 mm
		Depth (with stand)	196.4 mm
		Height (with stand)	551.9 mm
		Weight (with stand)	7.1 kg
		Width (without stand)	615.5 mm
		Depth (without stand)	42.7 mm
		Height (without stand)	368.2 mm

Design		Weight & dimensions	
Market positioning *	Professional	Weight (without stand)	5.1 kg
Product colour *	Black	Packaging data	
Feet colour	Black	Stand type	HAS stand
Ports & interfaces		Package width	686 mm
Built-in USB hub *	✓	Package depth	171 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package height	450 mm
USB Type-A downstream ports quantity	3	Package weight	8.9 kg
USB Power Delivery	✓	Package type	Box
USB Power Delivery up to	90 W	Packaging content	
HDMI *	✓	Stand included	✓
HDMI ports quantity	1	Cables included	AC, HDMI, Thunderbolt
HDMI version	2.0	Other features	
Thunderbolt 4 ports quantity	2	Picture-by-Picture (PbP)	✓
Headphone out *	✓	Samsung Eye Saver Mode	✓
HDCP	✓	Daisy chain	✓
HDCP version	2.2	Eco Saving Plus	✓
Network		Eco Light Sensor	✓
Ethernet LAN	✓	Image size	✓
Ergonomics		Factory tuning	✓
VESA mounting *	✓	Adaptive picture	✓
Panel mounting interface	100 x 100 mm	Off Timer Plus	✓
		Auto source switch+	✓



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