SAMSUNG

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/□, 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

Display	
Display diagonal *	68.6 cm (27")
Display resolution *	3840 x 2160 pixels
HD type *	4K Ultra HD
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	IPS
Touchscreen *	✗
Display brightness (typical)	350 cd/m²
Response time	5 ms
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)
RGB colour space	sRGB
sRGB coverage (typical)	99%

Performance	
NVIDIA G-SYNC *	✗
AMD FreeSync *	✗
Flicker-free technology	✓

Multimedia	
Built-in speaker(s) *	✓
Built-in camera *	✗

Design	
Market positioning *	Business

Ports & interfaces	
HDCP version	2.2

Network	
Ethernet LAN	✓

Ergonomics	
VESA mounting *	✓
Panel mounting interface	100 x 100 mm
Height adjustment *	✓
Height adjustment	12 cm
Pivot	✓
Pivot angle	-2 - 92°
Swivelling	✓
Swivel angle range	-30 - 30°
Tilt angle range	-2 - 25°
Picture-in-Picture	✓
Tilt adjustment	✓

Power	
Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	26 kWh
Energy consumption (HDR) per 1000 hours *	49 kWh
Power consumption (typical) *	26 W
Power consumption (standby) *	0.5 W
AC input voltage	100 - 240 V

Operational conditions	
Operating temperature (T-T)	10 - 40 °C
Operating relative humidity (H-H)	10 - 80%

Packaging content	
Cables included	AC, HDMI
Power adapter included	✓

Weight & dimensions	
Width (with stand)	615.5 mm

Design	
Product colour *	Black
Feet colour	Black

Ports & interfaces	
Built-in USB hub *	✓
USB Type-A downstream ports quantity	3
USB Power Delivery up to	90 W
HDMI *	✓
HDMI ports quantity	1
HDMI version	2.0
Thunderbolt 4 ports quantity	2
Headphone out *	✓
HDCP	✓

Weight & dimensions	
Depth (with stand)	196.4 mm
Height (with stand)	551.9 mm
Weight (with stand)	7.1 kg
Width (without stand)	61.5 cm
Depth (without stand)	4.27 cm
Height (without stand)	36.8 cm
Weight (without stand)	5.1 kg

Packaging data	
Package width	686 mm
Package depth	171 mm
Package height	450 mm
Package weight	8.4 kg
Package type	Box

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