

Samsung S85TH computer monitor 101.6 cm (40") 5120 x 2160 pixels WUHD LCD Black

Brand : Samsung

Product family: ViewFinity

Product code:
LS40H850TAUXEN

Product name : S85TH

Samsung S85TH. Display diagonal: 101.6 cm (40"), Display resolution: 5120 x 2160 pixels, HD type: WUHD, Display technology: LCD, Response time: 4 ms, Native aspect ratio: 21:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub, USB hub version: 3.2 Gen 2 (3.1 Gen 2). VESA mounting, Height adjustment. Product colour: Black



Display		Ports & interfaces	
Display diagonal *	101.6 cm (40")	Thunderbolt ports quantity	1
Display resolution *	5120 x 2160 pixels	Network	
HD type *	WUHD	Ethernet LAN	✓
Native aspect ratio *	21:9	Ergonomics	
Display technology *	LCD	VESA mounting *	✓
Panel type *	VA	Panel mounting interface	100 x 100 mm
Touchscreen *	✗	Height adjustment *	✓
Display brightness (typical)	350 cd/m²	Adjustable height (max)	12 cm
Display brightness (min)	280 cd/m²	Swivelling	✓
Response time *	4 ms	Swivel angle range	-20 - 20°
Response time measurement type	GTG (Gray to Gray)	Tilt adjustment	✓
Screen shape *	Curved	Tilt angle range	-5 - 20°
Screen curvature rating	1000R	Picture-in-Picture	✓
Contrast ratio (typical) *	3000:1	Power	
Maximum refresh rate *	144 Hz	Energy efficiency class (SDR) *	G
Viewing angle, horizontal	178°	Energy efficiency class (HDR) *	G
Viewing angle, vertical	178°	Energy consumption (SDR) per 1000 hours *	42 kWh
Display number of colours *	1.07 billion colours	Energy consumption (HDR) per 1000 hours *	120 kWh
Viewable size, horizontal	92.7 cm	Power consumption (typical) *	42 W
Viewable size, vertical	39.1 cm	Power consumption (standby) *	0.5 W
Display diagonal (metric)	100 cm	Power consumption (max)	340 W
High Dynamic Range (HDR) supported	✓	AC input voltage	100 - 240 V
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10), High Dynamic Range 10+ (HDR10 Plus)	AC input frequency	50/60 Hz
sRGB coverage (typical)	99%	Power supply type	Internal
		Energy efficiency scale	A to G
Performance		Operational conditions	
NVIDIA G-SYNC *	✗	Operating temperature (T-T)	10 - 40 °C
AMD FreeSync *	✓	Operating relative humidity (H-H)	10 - 80%
AMD FreeSync type	FreeSync Premium	Weight & dimensions	
Flicker-free technology	✓	Width (with stand)	928.6 mm
Multimedia		Depth (with stand)	362.1 mm
RMS rated power	5 W		
Built-in speaker(s) *	✓		

Multimedia		Weight & dimensions	
Built-in camera *	✗	Height (with stand)	599.9 mm
Design		Weight (with stand)	14 kg
Market positioning *	Home	Width (without stand)	928.6 mm
Product colour *	Black	Depth (without stand)	198.9 mm
Feet colour	Black	Height (without stand)	422.8 mm
Ports & interfaces		Weight (without stand)	9 kg
		Packaging data	
Built-in USB hub *	✓	Stand type	HAS stand
USB hub version	3.2 Gen 2 (3.1 Gen 2)	Package width	1030 mm
Number of USB Type-C upstream ports quantity	1	Package depth	281 mm
USB Type-A downstream ports quantity	5	Package height	520 mm
USB Type-C downstream ports quantity	1	Package weight	17.5 kg
USB Power Delivery (USB PD)	✓	Packaging content	
USB Power Delivery up to	140 W	Stand included	✓
HDMI *	✓	Cables included	HDMI, Power
HDMI ports quantity	1	Power cable length	1.5 m
HDMI version	2.1	Other features	
DisplayPorts quantity	1	Picture-by-Picture (PbP)	✓
DisplayPort out version	1.4	RJ-45 ports quantity	1
Headphone out *	✓	Samsung Eye Saver Mode	✓
Headphone outputs	1	Factory tuning	✓
Built-in KVM switch	✓	Adaptive picture	✓
		Off Timer Plus	✓
		Auto source switch+	✓



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Catalog Object Cloud



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