

Samsung 40" ViewFinity S8 S85TH 5k2k WUHD Monitor

Brand : Samsung

Product family: ViewFinity

Product code:
LS40H850TAUXXU



Product name : 40" ViewFinity S8 S85TH 5k2k WUHD Monitor

- Free yourself from the standard workspace with the 40" Curved 5K2K WUHD
- Speed and power for data-intensive tasks with Thunderbolt™5
- Smooth performance across content with 144Hz refresh rate

40" ViewFinity S8 S85TH 5k2k WUHD Monitor

Samsung 40" ViewFinity S8 S85TH 5k2k WUHD Monitor. 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		Ergonomics	
Display diagonal *	101.6 cm (40")	VESA mounting *	✓
Display resolution *	5120 x 2160 pixels	Panel mounting interface	100 x 100 mm
HD type *	WUHD	Wall mountable	✓
Native aspect ratio *	21:9	Height adjustment *	✓
Display technology *	LCD	Adjustable height (max)	12 cm
Panel type *	VA	Swivelling	✓
Touchscreen *	✗	Swivel angle range	-20 - 20°
Display brightness (typical)	350 cd/m²	Tilt adjustment	✓
Display brightness (min)	280 cd/m²	Tilt angle range	-5 - 20°
Response time *	4 ms	Picture-in-Picture	✓
Response time measurement type	GTG (Gray to Gray)	Power	
Screen shape *	Curved	Energy efficiency class (SDR) *	G
Screen curvature rating	1000R	Energy efficiency class (HDR) *	G
Contrast ratio (typical) *	3000:1	Energy consumption (SDR) per 1000 hours *	42 kWh
Maximum refresh rate *	144 Hz	Energy consumption (HDR) per 1000 hours *	120 kWh
Viewing angle, horizontal	178°	Power consumption (typical) *	41.7 W
Viewing angle, vertical	178°	Power consumption (standby) *	0.5 W
Display number of colours *	1.07 billion colours	Power consumption (max)	340 W
Viewable size, horizontal	92.7 cm	Power consumption (off)	0.3 W
Viewable size, vertical	39.1 cm	AC input voltage	100 - 240 V
Display diagonal (metric)	100 cm	AC input frequency	50/60 Hz
High Dynamic Range (HDR) supported	✓	Power supply type	Internal
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10), High Dynamic Range 10+ (HDR10 Plus)	Energy efficiency scale	A to G
Colour gamut standard	sRGB	Annual energy consumption	61 kWh
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 *	✓	Non-operating relative humidity (non-condensing)	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	Height (with stand)	599.9 mm
Built-in speaker(s) *	✓	Weight (with stand)	14.3 kg
Built-in camera *	✗	Width (without stand)	928.6 mm
Design		Depth (without stand)	198.9 mm
Market positioning *	Home	Height (without stand)	422.8 mm

Design		Weight & dimensions	
Product colour *	Black	Weight (without stand)	9 kg
Feet colour	Black	Packaging data	
Ports & interfaces		Stand type	HAS stand
Built-in USB hub *	✓	Package width	1030 mm
USB hub version	3.2 Gen 2 (3.1 Gen 2)	Package depth	520 mm
Number of USB Type-C upstream ports quantity	1	Package height	281 mm
USB Type-A downstream ports quantity	5	Package weight	17.5 kg
USB Type-C downstream ports quantity	1	Packaging content	
USB Power Delivery (USB PD)	✓	Stand included	✓
USB Power Delivery up to	140 W	Cables included	HDMI
HDMI *	✓	Power cable length	1.5 m
HDMI ports quantity	1	Sustainability	
HDMI version	2.1	Sustainability certificates	TCO
DisplayPorts quantity	1	Other features	
DisplayPort out version	1.4	Brand specific technologies	Eye Saver
DisplayPort version	1.4	Picture-by-Picture (PbP)	✓
Headphone out *	✓	RJ-45 ports quantity	1
Headphone outputs	1	Samsung Eye Saver Mode	✓
Built-in KVM switch	✓	Daisy chain	✓
HDCP	✓	Factory tuning	✓
HDCP version	2.2	Adaptive picture	✓
Thunderbolt ports quantity	1	Off Timer Plus	✓
Network		Auto source switch+	✓
Ethernet LAN	✓	Certification	Windows11
		Technical details	
		Energy efficiency class	G

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