SAMSUNG

Samsung S65TC LED display 86.4 cm (34") 3440 x 1440 pixels UltraWide Quad HD White

Brand : Samsung **Product family:** ViewFinity **Product code:** LS34C650TAUXEN

Product name : S65TC

Samsung S65TC. Display diagonal: 86.4 cm (34"), Display resolution: 3440 x 1440 pixels, HD type: UltraWide Quad HD, Display technology: LED, Response time: 5 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 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: White

Display

Display diagonal *	86.4 cm (34")
Display resolution *	3440 x 1440 pixels
HD type *	UltraWide Quad HD
Native aspect ratio *	21:9
Display technology *	LED
Panel type *	VA
Touchscreen *	✘
Display brightness (typical)	350 cd/m²
Display brightness (min)	280 cd/m²
Response time *	5 ms
Screen shape *	Curved
Screen curvature rating	1000R
Contrast ratio (typical) *	3000:1
Dynamic contrast ratio marketing name	Mega Infinity DCR
Maximum refresh rate *	100 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	1.07 billion colours
Viewable size, horizontal	79.7 cm
Viewable size, vertical	33.4 cm
Display diagonal (metric)	86 cm
High Dynamic Range (HDR) supported	✓
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)
sRGB coverage (typical)	115%

Performance

NVIDIA G-SYNC *	✘
AMD FreeSync *	✓
AMD FreeSync type	FreeSync
Flicker-free technology	✓
Smart modes	Custom, Eco, FPS, Game, Graphics, RPG, RTS, Sports

Multimedia

RMS rated power	5 W

Network

Bluetooth	✘

Ergonomics

VESA mounting *	✓
Panel mounting interface	100 x 100 mm
Height adjustment *	✓
Height adjustment	12 cm
Swivelling	✓
Swivel angle range	-30 - 30°
Tilt angle range	-2 - 20°
Picture-in-Picture	✓

Power

Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	32 kWh
Energy consumption (HDR) per 1000 hours *	52 kWh
Power consumption (typical) *	200 W
Power consumption (standby) *	0.5 W
Power consumption (average)	47 W
Power consumption (off)	0.3 W
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	1775293

Operational conditions

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

Weight & dimensions

Width (with stand)	806.6 mm
Depth (with stand)	241 mm
Height (with stand)	561.5 mm
Weight (with stand)	8.1 kg

Multimedia

Built-in speaker(s) *	✔
Built-in camera *	✘

Design

Market positioning *	Professional
Product colour *	White
Feet colour	White

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
Number of USB Type-B upstream ports quantity	1
USB Type-A downstream ports quantity	3
USB Power Delivery	✔
USB Power Delivery up to	90 W
HDMI *	✔
HDMI ports quantity	1
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.2
Thunderbolt 4 ports quantity	2
Headphone out *	✔
Built-in KVM switch	✔
HDCP	✔
HDCP version	2.2

Network

Wi-Fi	✘

Weight & dimensions

Width (without stand)	806.6 mm
Depth (without stand)	125 mm
Height (without stand)	369.4 mm
Weight (without stand)	5.3 kg

Packaging data

Stand type	HAS stand
Package width	807 mm
Package depth	367 mm
Package height	125 mm
Package weight	10.5 kg
Package type	Box

Packaging content

Stand included	✔
Cables included	HDMI, Thunderbolt, USB Type-A to USB Type-B
Power cable length	1.5 m

Sustainability

Sustainability certificates	ENERGY STAR, Post-Consumer Recycled Plastic, TCO

Other features

Brand specific technologies	Eye Saver
Picture-by-Picture (PbP)	✔
Samsung Eye Saver Mode	✔
Daisy chain	✔
Image size	✔
Adaptive picture	✔
Off Timer Plus	✔

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