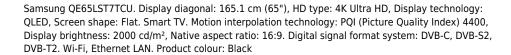**SAMSUNG**

Samsung QE65LST7TCU 165.1 cm (65") 4K Ultra HD Smart TV Wi-Fi Black 2000 cd/m²

Brand : Samsung

Product name : QE65LST7TCU

Product code: QE65LST7TCUXZT

Samsung QE65LST7TCU. Display diagonal: 165.1 cm (65"), HD type: 4K Ultra HD, Display technology: QLED, Screen shape: Flat. Smart TV. Motion interpolation technology: PQI (Picture Quality Index) 4400, Display brightness: 2000 cd/m², Native aspect ratio: 16:9. Digital signal format system: DVB-C, DVB-S2, DVB-T2. Wi-Fi, Ethernet LAN. Product colour: Black

Display

Display diagonal *	165.1 cm (65")
HD type *	4K Ultra HD
Display technology *	QLED
Screen shape *	Flat
Native aspect ratio *	16:9
Display brightness *	2000 cd/m²
Motion interpolation technology *	PQI (Picture Quality Index) 4400
Display diagonal (metric)	163 cm
Anti-glare screen	✔

TV tuner

Tuner type *	Analog & digital
Digital signal format system *	DVB-C, DVB-S2, DVB-T2
Auto channel search	✔

Smart TV

Smart TV *	✔
Internet TV *	✔
Operating system installed *	Tizen
Apple AirPlay 2 support	✔
Sound mirroring	✔
Hybrid Broadcast Broadband TV (HbbTV)	✔
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.1
Smart modes	Filmmaker, Game, Movie, Natural

Audio

Number of speakers *	2
RMS rated power *	20 W
Audio decoders	Dolby Digital, Dolby Digital Plus
Adaptive sound	✔

Network

Wi-Fi *	✔
Wi-Fi standards	Wi-Fi 5 (802.11ac)
Bluetooth *	✔

Performance

Tap view	✔
Digital butler	✔
360 video player support	✔
Adaptive picture	✔
Video upscaling	✔
Smartphone/tablet remote support	✔
ConnectShare (HDD)	✔

Ports & interfaces

HDMI Quick Switch	✔
Audio Return Channel (ARC)	✔
PC in (D-Sub) *	✖
Ethernet LAN (RJ-45) ports	1
USB 2.0 ports quantity *	1
Digital audio optical out	1
RF ports quantity	4
Common interface Plus (CI+) *	✔
Common interface Plus (CI+) version	1.4
HDMI ports quantity *	3

Management features

Electronic Programme Guide (EPG)	✔
On Screen Display (OSD)	✔
Number of OSD languages	27
Auto power off	✔

Power

Power consumption (typical) *	136 W
Power consumption (standby) *	0.5 W
Power consumption (max)	450 W
Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	136 kWh

Network

Bluetooth version	4.2
Ethernet LAN *	✔
Wi-Fi Direct	✔
Browsing	✔
Web browser	✔
HID support	✔

Design

Product colour *	Black
VESA mounting *	✔
Ambient lighting	✔

Performance

High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG)
Teletext function	✔
Subtitles function	✔
Ambient mode	Ambient Mode+
Brightness detection	✔
Picture processing technology	Samsung Auto Motion Plus, Samsung Contrast Enhancer
High Dynamic Range (HDR) supported *	✔
Multi-screen	✔
IPv6 support	✔
Game features	Auto Low Latency Mode (ALLM), Dynamic Black EQ, Game Motion Plus
SmartThings app support	✔

Power

Energy consumption (HDR) per 1000 hours *	150 kWh
AC input voltage	220 - 240 V
AC input frequency	50 - 60 Hz
Energy efficiency scale	A to G

Operational conditions

Operating temperature (T-T)	-31 - 50 °C

Weight & dimensions

Width (without stand)	1466.3 mm
Depth (without stand)	59.8 mm
Height (without stand)	851.1 mm
Weight (without stand)	38.9 kg

Packaging data

Package width	1710 mm
Package depth	215 mm
Package height	1035 mm
Package weight	49.6 kg
Package type	Box

Packaging content

Cables included	AC
Remote control type	TM2095A
Smart Remote included	✔
E-manual	✔

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