

TESLA

TV 50S645BUS

POWERED BY  Google TV





GENERAL

Screen Size	50" (127 cm)
Display Type	10 bit VA
Screen Resolution	3840x2160
Tuner Type	DVB-T/T2/C/S/S2
DVB-T2 Codec	H264, H265
Smart OS	GOOGLE TV
Pre-installed APPs for Smart TV	Gogle Play, Netflix, Prime video, YouTube, Media player...
Supported apps	EON, Orion TV, Deezer, Spotify, YouTube kids, Asphalt 9, VLC player, KODI, Disney+, MAX...
RAM/Storage	2 GB / 16 GB
CPU	ARM cortex - quad core A53 @ 1500MHz
GPU	Mali G52

DISPLAY

Native Refresh Rate	60Hz
Brightness (cd/m2)	290
Dynamic Contrast	1200:1
Viewing Angle (H/V)	170°/170°
Response Time	6 ms

FEATURES

HW Control Buttons	YES
Time Shift	YES
PVR	NO
Multilanguage OSD	YES
Sleep Timer	YES
HDMI CEC	YES
HDMI ARC	YES
LCN	YES
HBBTV	YES
Google assistant	YES
Bluetooth remote	YES
Voice control	YES
Chromecast	YES
Hotel mode	YES - simple

PICTURE

Predefined picture modes	YES
User picture mode	YES
Energy saving picture mode	YES
Picture Size adjustments	YES
Noise Reduction (DNR)	YES
MPEG NR	YES
Local contrast control	YES
Adaptive luma control	YES
DI FILM mode	YES
Game mode	YES
PC mode	YES
HDR	YES
HLG	YES
Eye comfort	YES

AUDIO

Audio Power	2X10W box speakers
Predefined sound modes	YES
User sound mode	YES
Balance	YES
Equalizer	YES
Dolby Processing	YES
Ultra Surround	YES
DTS studio sound	YES

MULTIMEDIA

Photo View supported formats	JPG, PNG, BMP
Audio Player supported formats	MP3, M4A, AAC, WMA, WMA Pro, AC3 (video only), LPCM (audio only)
Video Player supported formats	.avi/.mp4/.mpg/.mkv/.mov/.dat/.vob/.rm/.rmvb/.ts
NTFS USB support	YES
Subtitle support	YES

CONNECTIVITY

RF Input	YES
LNB Input	YES
Component AV Input	NO
Composite AV Input	YES
PC Audio	NO
VGA Input	NO
SCART	NO
HDMI	3
CI+	YES
USB	2
Headphone	YES
Digital Audio Output SPDIF	YES (Optical)
LAN	YES
WIFI Built In	YES, 2.4Ghz/5Ghz
Bluetooth	Yes/Version 5.1 (Headphones, Speakers support, gamepad..)

POWER

Power Supply (Voltage, Hz)	100-240V, 50/60Hz
Power Consumption	110W (MAX)
Standby Power	<0.5w

ACCESSORIES

User Manual with Warranty Info	YES
Remote Controller	YES
Remote Controller Batteries	YES

SIZE & WEIGHT

Product Size (WxHxD) w/ stand	1110x725x277 mm
Product Size (WxHxD) w/o stand	1110x645x81 mm
Stand size	970x286 mm
Package Size (WxHxD)	1206x725x124 mm
Product Net Weight With Stand	7.9 kg
Gross weigh	11.4 kg
VESA	200 x 200mm