

TESLA

LED TV 50E645BUW

powered by webOS Hub





GENERAL

Screen Size	50" (126cm)
Display Type	10 bit VA
Screen Resolution	3840x2160
Tuner Type	DVB-T/T2/C/S/S2
DVB-T2 Codec	H264, H265
Smart OS	webOS
Pre-installed APPs for Smart TV	YouTube, Netflix, Prime video, Web browser, Content store...
Supported apps	MAX, Disney +, EON, Orion TV, Deezer, Arena cloud, RTS planeta, Cosmote TV, Ertflix...
RAM/Storage	1.5 GB / 8 GB
CPU	2xCA75 @ 1.0GHz, 2xCA55 @ 1.0GHz
GPU	Mali G31 MP2 - High speed

DISPLAY

Native Refresh Rate	60Hz
Brightness (cd/m²)	270
Dynamic Contrast	5000:1
Viewing Angle (H/V)	170°/170°
Response Time	8 ms

FEATURES

HW Control Buttons	YES
Time Shift	YES
PVR	YES
HBBTV	YES
LCN	YES
Multilanguage OSD	YES
Sleep Timer	YES
HDMI CEC	YES
HDMI ARC	YES
DLNA	YES
Smartphone app	YES
Sound share	YES
Miracast	YES
AirPlay	YES
Home dashboard	YES
Game Dashborad	YES
Magic remote ready	YES
ThinQ AI voice control	YES
Hotel mode	YES
NTFS USB support	YES

PICTURE

Picture Mode standard	User/Cinema/Vivid/Game
Picture Mode HDR	Standard/Cinema/Game/Vivid
Picture Size	Auto/16:9/4:3/Panorama/Zoom
Noise Reduction	YES
Black level	YES
HDR10	YES
HLG	YES
Eye comfort mode	YES
Instant game response	YES
Real cinema	YES
TruMotion/MEMC	YES

AUDIO

Audio Power	2X12W box speakers
Sound Mode	Standard/Cinema/Clear Voice III/Music/Game
Balance	YES
Equalizer	YES
Dolby Processing	YES
Ultra Surround	YES
DTS	NO

CONNECTIVITY

RF Input	YES
LNB Input	YES
Component AV Input	NO
Composite AV Input	YES
PC Audio	NO
VGA Input	NO
SCART	NO
HDMI 2.0	3
CI+	YES
USB 2.0	2
Headphone	YES
Digital Audio Output SPDIF	YES optical
LAN	YES
WiFi	2.4/5Ghz
Bluetooth	Yes (5.0)

POWER

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

ACCESSORIES

User Manual with Warranty Info	YES
Magic remote controller	YES
Magic Remote Controller Batteries	YES

SIZE & WEIGHT

Product Size (WxHxD) w/ stand	1111x677x233 mm
Product Size (WxHxD) w/o stand	1111x643x78 mm
Stand dimensions	1014x233 mm
Package Size (WxHxD)	1205x732x125 mm
Product Net Weight With Stand	8.7 kg
Gross weight	11.6 kg
VESA	200x200 mm