

TESLA

LED TV 40E645BFW

powered by webOS Hub





GENERAL

Screen Size	40" (101cm)
Display Type	8 bit VA
Screen Resolution	1920x1080
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	Quad Core CA55x4 @ 1.4 GHZ
GPU	Mali G31 MP2

DISPLAY

Native Refresh Rate	60Hz
Brightness (cd/m²)	320
Dynamic Contrast	3000:1
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	NO
ThinQ AI voice control	YES
Hotel mode	NO
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	2X10W 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 1.4	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	90W (MAX)
Standby Power	<0.5w

ACCESSORIES

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

SIZE & WEIGHT

Product Size (WxHxD) w/ stand	892x545x170 mm
Product Size (WxHxD) w/o stand	892x84x510 mm
Stand dimensions	785x170 mm
Package Size (WxHxD)	990x570x118 mm
Product Net Weight With Stand	5.5 kg
Gross weight	7.3 kg
VESA	200x200 mm