

TESLA

LED TV 55E645BUW

powered by webOS Hub





## GENERAL

|                                 |                                                                                        |
|---------------------------------|----------------------------------------------------------------------------------------|
| Screen Size                     | 55" (139cm)                                                                            |
| 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       | 6.5 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          | 110W (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  | 1226x745x235 mm |
| Product Size (WxHxD) w/o stand | 1226x712x80 mm  |
| Stand dimensions               | 1020x235 mm     |
| Package Size (WxHxD)           | 1325x820x125 mm |
| Product Net Weight With Stand  | 11.4 Kg         |
| Gross weight                   | 14.7 Kg         |
| VESA                           | 200x200 mm      |