



## 1.07 billion colors

Prepare to be amazed by QLED 10-bit IPS panel: Quantum Dot technology is responsible for more than a billion shades of color, true to life at any brightness level! Quantum dots are microscopic molecules that, when hit by light, emit their own differently colored light. In QLED TVs, these dots are contained in a film, and the light that hits them is provided by LED backlight. Quality color gamut allows for an impressive number of 1.07 billion colors.



## Introduction to webOS

webOS is an intelligent TV operating system, created to provide a great audio-visual experience while supporting TV broadcasting systems on the global market. It supports Dolby audio, HDR, HLG, as well as world's top content apps: Netflix, YouTube, Prime video, etc.



## Let the music play

Our new Class-D audio amplifier and powerful BOX speakers will turn your living room into a proper dancefloor! This TV will wow you with the amazing sound, and the Music player app elevates the experience of listening to favorite melodies to a whole other level. It allows you to play music even when the TV screen is off.



## Magic remote

Use the magic remote almost as a computer mouse: this is a universal device that will replace two or more remotes you have around, never knowing which one you should use. You can zoom in on important details, scroll or move around, use hot keys or quick access buttons - easily set to automatically open certain apps.



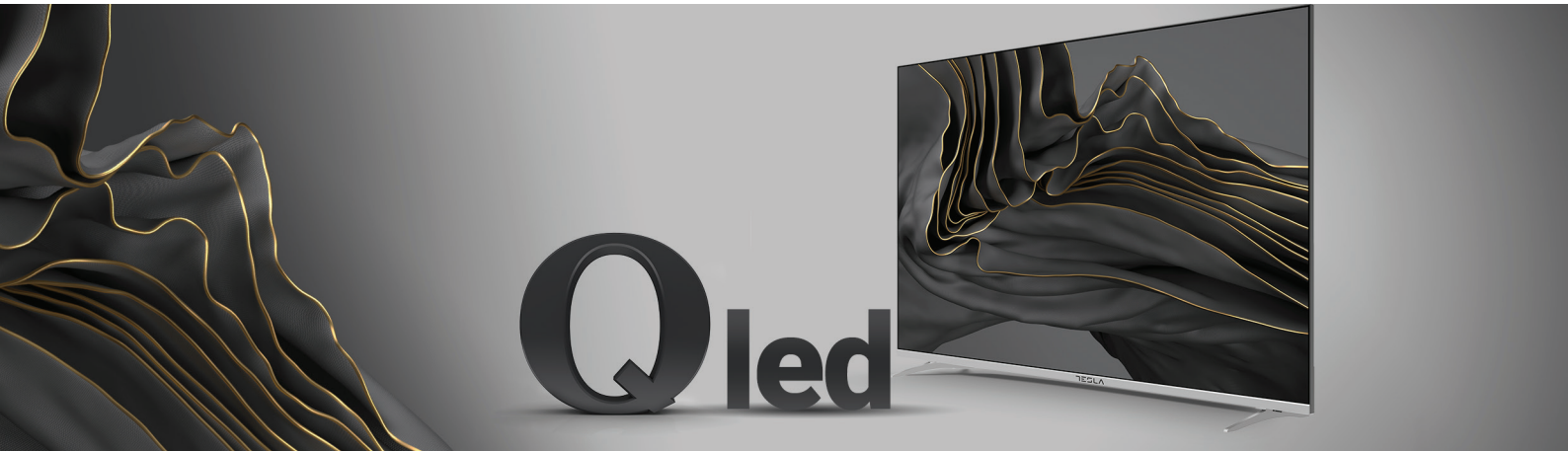
## AI voice recognition system

The built-in ThinQ AI voice recognition system supports more than 13 different languages. From search options to menu functions, you can control the TV, look for any information, play music or browse through movies and TV shows just by speaking to the magic remote control!



## Connectivity matters

Connect the TV with your computer or phone wirelessly (Miracast, DLNA) to browse through it on the big screen, as well as manage the device using the TV remote. There's an important game scheduled, but the kids are asleep? You have two options: use your Bluetooth headphones, or use ThinQ app to control the TV, transfer the sound to smartphone headphones and turn the volume up!



## GENERAL

|                                 |  |
|---------------------------------|--|
| Screen Size                     | 55" (140cm)  |
| Display Type                    | 10 bit IPS   |
| Screen Resolution               | 3840x2160  |
| Tuner Type                      | DVB-T/T2/C/S/S2  |
| DVB-T2 Codec                    | H264, H265   |
| Smart OS                        | webOS 5  |
| Pre-installed APPs for Smart TV | Content store, YouTube, Netflix, Prime video, Web browser...   |
| Supported apps                  | EON, TV po tvom, Supernova, Orion TV, Deezer, Arena cloud, RTS planeta, Plex, Rakuten TV, TVP VOD... |
| RAM/Storage                     | 1.5 GB / 8 GB  |
| CPU                             | ARM cortex - quad core CA55  |
| GPU                             | Mali G31 MP2 - High speed  |

## DISPLAY

|                     |           |
|---------------------|-----------|
| Native Refresh Rate | 60Hz      |
| Brightness (cd/m2)  | 378       |
| Dynamic Contrast    | 1100:1    |
| Viewing Angle (H/V) | 178°/178° |
| Response Time       | 6 ms      |

## FEATURES

|                            |                                 |
|----------------------------|---------------------------------|
| HW Control Buttons         | YES                             |
| Time Shift                 | YES                             |
| PVR                        | YES                             |
| Multilanguage OSD          | YES                             |
| Sleep Timer                | YES                             |
| HDMI CEC                   | YES                             |
| HDMI ARC                   | YES (HDMI2)                     |
| LCN                        | YES                             |
| DLNA                       | YES                             |
| Smartphone app             | YES                             |
| Sound share                | YES                             |
| Home dashboard             | YES                             |
| HBBTV                      | YES                             |
| Split screen               | YES (Web browser + live TV app) |
| Miracast                   | YES                             |
| Magic remote ready         | YES                             |
| ThinQ AI voice recognition | 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             | Off/Cinema clear/Natural/Smooth/User |

## 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   |

## 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/.mpeg/.mkv/.mov/.dat/.vob/.rm/.rmvb/.ts                |
| NTFS USB support               | Yes - read only  |
| Subtitle support               | Yes  |
| Adjustable subtitles           | Position, Color, Size  |

## 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                                 |
| Headphones                 | YES                               |
| Digital Audio Output SPDIF | YES (Optical)                     |
| LAN                        | YES                               |
| WiFi                       | IEEE 802.11 a/b/g/n/ac (2.4/5Ghz) |
| Bluetooth                  | Yes (Headphones/Speakers support) |

## POWER

|                   |            |
|-------------------|------------|
| Power Consumption | 130W (MAX) |
| Standby Power     | <0.5W      |

## ACCESSORIES

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

## SIZE & WEIGHT

|                                |                 |
|--------------------------------|-----------------|
| Product Size (WxHxD) w/ stand  | 1231x747x286 mm |
| Product Size (WxHxD) w/o stand | 1231x713x75 mm  |
| Package Size (WxHxD)           | 1340x800x125 mm |
| Product Net Weight With Stand  | 13.45 kg        |
| VESA                           | 300 x 200 mm    |