



## 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.



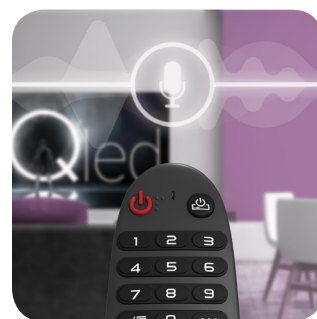
## Let the music play

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.



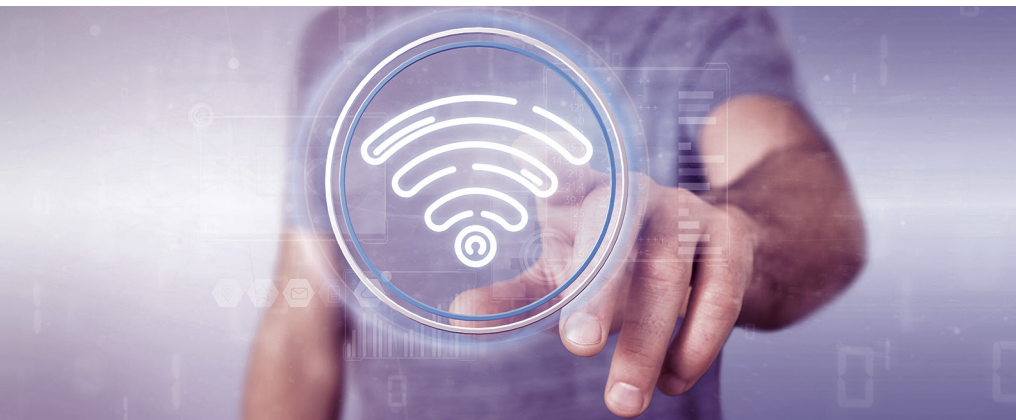
## Magic remote

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.



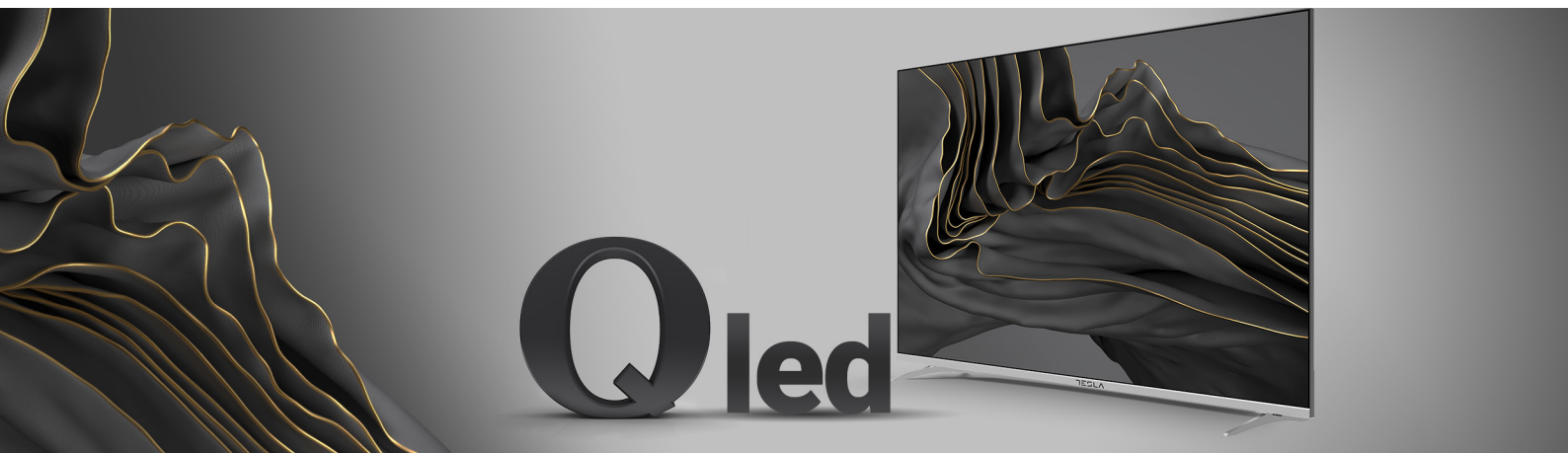
## AI voice recognition system

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)	350
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/.mpg/.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 &amp; WEIGHT

Product Size (WxHxD) w/ stand	1228x748x285 mm
Product Size (WxHxD) w/o stand	1228x710x72 mm
Package Size (WxHxD)	1340x812x140mm
Product Net Weight With Stand	13.45 kg
VESA	300 x 200 mm