

## DISPLAY

Display Type	UHD
Screen Size	75"
Resolution	3840 x 2160
IPS Panel	Yes
Viewing Angle	Wide Viewing Angle
BLU Type	Direct
TruMotion / Refresh Rate	TM100(Refresh Rate 50 Hz)

## VIDEO(PICTURE QUALITY)

HDR	4K Active HDR
HDR10 Pro	Yes/Yes/Yes/Yes (4K/2K)
HLG	Yes/Yes/Yes/Yes (4K/2K)
HDR Effect	Yes (4K/2K)
Dynamic Tone Mapping	HDR Dynamic Tone Mapping
Color Enhancer	Advanced Color Enhancer
Color Accuracy	True Color Accuracy
Upscaler	4K Upscaler
Noise Reduction	NR
HEVC (Video Decoder)	4K@60P, 10bit
VP9 (Video Decoder)	4K@60P, 10bit

<b>Instant Game Response (ALLM)</b>	Yes
<b>Picture Mode</b>	Yes 9 modes (Vivid, Standard, Eco, Cinema, Sports, Game, HDR Effect, (ISF) Expert (Bright Room), (ISF) Expert (Dark Room))

## AUDIO

<b>Speaker (sound output)</b>	20W (10W per Channel)
<b>Channel</b>	2.0ch
<b>Direction</b>	Down Firing
<b>Simultaneous Audio Output</b>	Yes (Optical Output or HP Support Model)
<b>DTS Virtual:X</b>	Yes
<b>Adaptive Sound Control</b>	Yes
<b>One Touch Sound Tuning</b>	Ready
<b>Surround mode</b>	DTS Virtual:X
<b>Clear Voice</b>	Clear Voice III
<b>LG Sound Sync</b>	Yes
<b>Auto Notification (Bluetooth easy pairing)</b>	Yes
<b>Bluetooth Audio Playback</b>	Yes
<b>DTS Decoder</b>	Yes
<b>Audio Codec</b>	AC4, AC3 (Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, DTS, DTS-HD, DTS Express, WMA, apt-X (Refer to manual)

## AI FUNCTION

ThinQ	Ready
Intelligent Voice Recognition	Ready
Speech to Text	Ready
LG Voice Search	Ready
AI UX	Yes
AI Home	Yes
AI Recommendation/AI	Yes
Intelligent Edit	Yes
Home Dashboard	Yes
Auto Device Detection	Ready
Mobile Connectivity	Yes
LG TV Plus App	Yes
Smart ThinQ App	Yes

## SMART FUNCTION

Operating System (OS)	webOS Smart TV
Number of CPUs	Quad
Magic Remote Control	Ready
Quick Access	Yes
Universal Control	Ready
360° VR Play	Yes
Magic Link	Yes (Iran, Syria, Sudan excludes youtube)

LG Content Store	Yes
DIAL	Yes
Web Browser	Yes
Music Player	Yes
Mobile TV On	Yes
Wi-Fi TV On	Yes
Bluetooth Low Energy On	Yes
Network File Browser	Yes
Block access to harmful site	Yes
Hotel Mode	Yes

## BROADCASTING SYSTEM

Digital TV Reception(Terrestrial,Cable,Satellite)	Yes DVB-T2/C/S2
Terrestrial	DVB-T2
Cable	DVB-C
Satellite	Yes (DVB-S2)
Analog TV Reception	Yes
Data Broadcasting (Country Spec)	Yes
Teletext Page	Yes
Teletext (Top/Flof/List)	Yes
[DVB] Subtitle	Yes
AD (Audio Description)	Yes

EPG (8days)	Yes
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## CONNECTIVITY

Screen Share	Yes
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HDMI	1 (Rear)/2 (Side)
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Version	HDMI 2.0
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Simplink (HDMI CEC)	Yes
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eARC / ARC (Audio Return Channel)	ARC (HDMI 2)
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USB	1 (Rear)/1 (Side)
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LAN	Yes (Rear)
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Component	Yes (Rear, Component in/AV in common)
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Composite In (AV)	Yes (Rear, Component in/AV in common)
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RF In	2 (Rear, RF/Sat)
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SPDIF (Optical Digital Audio Out)	Yes (Rear)
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Wifi	Yes (802.11ac)
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Bluetooth	Yes (V5.0)
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## POWER & GREEN

Power Supply	AC 100~240V 50-60Hz
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Standby Power Consumption	Under 0.5W
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Energy saving Mode	Yes
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Illuminance Green sensor	Yes (White sensor)
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## ACCESSORY

Remote	L-Con (MR19 Ready)
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Batteries	Yes (MR19: AA x 2EA/L-Con: AAA x 2EA)
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Power Cable	Yes (TV Detached)
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## ADDITIONAL FEATURE

OSD Language	English, Spanish (Español), French (Français), Portuguese, Russian, Indonesian, Malayan, Vietnamese, Thai, Arabic, Kurdish, Afrikaans, Amharic, Hausa, Swahili.
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Time Machine (DVR)	Yes
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Digital Recording	Yes
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Analog DVR	Yes
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Time Shift	Yes
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