

DISPLAY

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| 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)

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|----------------------|--------------------------|
| HDR | 4K Active HDR |
| HDR10 Pro | Yes (4K/2K) |
| HLG | Yes (4K/2K) |
| HDR Effect | Yes (4K/2K) |
| Dynamic Tone Mapping | HDR Dynamic Tone Mapping |
| 2K HFR | Yes |
| Color Enhancer | Advanced Color Enhancer |
| Color Accuracy | True Color Accuracy |
| Upscaler | 4K Upscaler |
| Noise Reduction | NR |

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| HEVC (Video Decoder) | 4K@60P, 10bit |
| VP9 (Video Decoder) | 4K@60P, 10bit |
| Instant Game Response (ALLM) | Yes |
| Picture Mode | Yes 9 modes (Vivid, Standard, Eco, Cinema, Sports, Game, HDR Effect, (ISF) Expert (Bright Room), (ISF) Expert (Dark Room)) |

AUDIO

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

AI FUNCTION

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

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| Operating System (OS) | webOS Smart TV |
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| Number of CPUs | Quad |
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| Magic Remote Control | Built-In |
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| Quick Access | Yes |
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| Universal Control | Ready |
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| 360° VR Play | Yes |
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| Magic Link | Yes |
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| LG Content Store | Yes |
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| DIAL | Yes |
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| Web Browser | Yes |
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| Music Player | Yes |
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| Mobile TV On | Yes |
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| Wi-Fi TV On | Yes |
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| Bluetooth Low Energy On | Yes |
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| Network File Browser | Yes |
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| Block access to harmful site | Yes |
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| Hotel Mode | Yes |
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BROADCASTING SYSTEM

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|---|-----------------|
| Digital TV Reception(Terrestrial,Cable,Satellite) | Yes DVB-T2/C/S2 |
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| Terrestrial | DVB-T2 |
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| Cable | DVB-C |
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| Satellite | Yes DVB-S2 |
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| Analog TV Reception | Yes |
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| Data Broadcasting (Country Spec) | Yes |
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| Teletext Page | Yes |
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| Teletext (Top/Flof/List) | Yes |
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| [DVB] Subtitle | Yes |
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| AD (Audio Description) | Yes |
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| EPG (8days) | Yes |
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CONNECTIVITY

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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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| Screen Share | Yes |
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POWER & GREEN

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| 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

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| Remote | MR19 |
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| Battereis | 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

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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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