

PICTURE(PANEL)

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| Resolution | Ultra HD 3840 x 2160 |
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| Display Type | 4K Mini LED |
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| Dimming Technology | Piece Dimming |
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PICTURE(PROCESSING)

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| Picture Processor | α7 Gen4 Processor 4K |
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|--------------|--------------|
| Refresh Rate | 100 (120) Hz |
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| HDR | Cinema HDR |
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| Dolby Vision IQ | Yes |
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| HDR 10 Pro | Yes |
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| HLG | Yes |
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| HDR Dynamic Tone Mapping | Yes |
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| Ultra Luminance | Ultra Luminance Pro |
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| Face Enhancing | Yes* (Face Enhancing) |
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| Color Enhancer | Advanced color enhancer |
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| Active Noise Reduction | Double Step NR |
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| Wide Color Gamut | Nano Color Pro |
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| Billion Rich Color | Yes |
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| True Color Accuracy | Yes |
| FILMMAKER MODE™ | Yes |
| Resolution Upscaler | AI 4K Upscaler |
| Motion Pro | Yes |

GAMING FEATURES

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|------------------------------|------------|
| HFR (High Frame Rate) | 4K 120 FPS |
| AMD FreeSync premium™ | Yes |
| HGIG Mode | Yes |
| VRR (Variable Refresh Rate) | Yes |
| ALLM (Auto Low Latency Mode) | Yes |
| Game Optimizer | Yes |

AI FEATURES(ARTIFICIAL INTELLIGENCE)

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|-------------------------------|--------------------------------|
| LG AI ThinQ™ | Yes |
| Google Assistant | Google Assistant (Built-in) |
| Amazon Alexa | Alexa (Built-in) |
| Apple | Apple Airplay 2, Apple HomeKit |
| AI Picture Pro/ AI Picture | AI Picture |
| AI Brightness Control | Yes |
| Intelligent Voice Recognition | Yes |

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| AI Functions | AI UX, AI Home, AI Recommendation, Intelligent Edit, Conversational AI |
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| Home Dashboard | Yes |
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SMART TV FEATURES

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|-------------------------|-------------------|
| Operating System | LG webOS Smart TV |
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| WebOS Home | New (Full Screen) |
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| Magic Remote Control | Yes (Universal Control, Point, Click, Scroll, Voice) |
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| LG Content Store | Yes |
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| Full Web Browser | Yes |
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| Art Gallery | Yes |
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| Sports Alert | Yes |
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| Direct Keys (Apps) | Netflix, Prime Video, Disney+ Hotstar |
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AUDIO

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| Speaker System | 2.2 Ch Speaker |
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| Audio Output (rms) | 40W |
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| Sub Woofer | Yes (20W) |
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| Dolby Atmos | Yes |
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| Speaker Direction | Down Firing |
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| AI Sound Pro/ AI Sound | AI Sound |
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| AI Acoustic Tuning | Yes |
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| WiSA Ready | WiSA 2.1 ch (Separate Dongle to be purchased) |
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| Clear Voice | Clear Voice III |
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| Bluetooth Audio Playback | Yes (2 Way Playback) |
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| TV Sound Mode Share | Yes |
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CONNECTIVITY

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|----------------|---------------------------|
| Wi-Fi Standard | Wi-Fi Certified 802.11 ac |
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| Bluetooth | Yes (V 5.0) |
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| Simplink (HDMI CEC) | Yes |
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| Share & Control | Yes |
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| Mobile Connection Overlay | Yes |
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| Magic Mobile Connection | Yes |
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INPUTS & OUTPUTS

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|------------|----------|
| HDMI Input | 4 (Side) |
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| USB Ports | 2 (Rear) / 1 (Side) |
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| HDMI Audio Return Channel | eARC (HDMI 3) |
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| RF Input | 2 (Rear, RF/Sat) |
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| LAN | 1 (Rear) |
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| Digital Audio Out (Optical) | 1 (Side) |
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| Headphone Out | 1 (Rear) |
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| HDMI Version | HDMI 2.1/ HDMI 2.0 (2 ports each) |
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POWER

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|----------------------------|---------------------|
| Power Supply (Voltage, Hz) | AC 100~240V 50-60Hz |
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| Power Consumption Standby Mode | Under 0.5 W |
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DIMENSION SET

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| Set Weight (without Stand) Kg | 51.9 |
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| Set Weight (With Stand) Kg | 55.4 |
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| Set Weight (In Carton) Kg | 70.3 |
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| Set WXHxD (without Stand) mm | 1926 x 1106 x 73.2:(15) |
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| Set WXHxD (with Stand) mm | 1926 x 1183 x 432 |
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SUPPLIED ACCESSORIES

| | |
|--------------|------------|
| Magic Remote | Yes (MR21) |
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| e-manual | Yes |
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| Remote Control Batteries | Yes |
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