

PICTURE(PANEL)

Resolution	Ultra HD 3840 x 2160
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Display Type	4K NanoCell
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PICTURE(PROCESSING)

Picture Processor	Intelligent Quad Core Processor 4K
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Refresh Rate	60 Hz
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HDR	Active HDR
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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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Color Enhancer	Advanced color enhancer
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Active Noise Reduction	Double Step NR
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Wide Color Gamut	Nano Color
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Billion Rich Color	Yes
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True Color Accuracy	Yes
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FILMMAKER MODE™	Yes
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Resolution Upscaler	4K Upscaler
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GAMING FEATURES

Professional Game TV	Yes
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HGIG Mode	Yes
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ALLM (Auto Low Latency Mode)	Yes
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Game Optimizer	Yes
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AI FEATURES(ARTIFICIAL INTELLIGENCE)

LG AI ThinQ™	Yes
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Google Assistant	Google Assistant (Built-in)
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Amazon Alexa	Alexa (Built-in)
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Apple	Apple Airplay 2, Apple HomeKit
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AI Brightness Control	Yes
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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

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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Sports Alert	Yes
Direct Keys (Apps)	Netflix, Prime Video, Disney+ Hotstar

AUDIO

Speaker System	2.0 Ch Speaker
Audio Output (rms)	20W
Speaker Direction	Down Firing
AI Sound Pro/ AI Sound	AI Sound
AI Acoustic Tuning	Yes
Clear Voice	Clear Voice III
Bluetooth Audio Playback	Yes (2 Way Playback)
TV Sound Mode Share	Yes

CONNECTIVITY

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

INPUTS & OUTPUTS

HDMI Input	1 (Rear) / 2 (Side)
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USB Ports	1 (Rear) / 1 (Side)
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HDMI Audio Return Channel	eARC (HDMI 2)
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RF Input	1 (Side, RF)
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LAN	1 (Rear)
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Digital Audio Out (Optical)	1 (Rear)
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Headphone Out	1 (Rear)
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HDMI Version	HDMI 2.0
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POWER

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

Set Weight (without Stand) Kg	14.6
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Set Weight (With Stand) Kg	14.8
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Set Weight (In Carton) Kg	19.6
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Set WXHxD (without Stand) mm	1235 x 715 x 58.1
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Set WXHxD (with Stand) mm	1235 x 774 x 232
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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
