

PICTURE(PANEL)

Resolution	Ultra HD 3840 x 2160
Display Type	4K NanoCell
Dimming Technology	Local Dimming
Eye Comfort Display	Yes* (No Photobiological LED Hazard)

PICTURE(PROCESSING)

Picture Processor	Intelligent Quad Core Processor 4K
Refresh Rate	60 Hz
HDR	Active HDR
HDR 10 Pro	Yes
HLG	Yes
HDR Dynamic Tone Mapping	Yes
Ultra Luminance	Ultra Luminance
Color Enhancer	Advanced color enhancer
Active Noise Reduction	Double Step NR
Wide Color Gamut	Nano Color
Billion Rich Color	Yes
True Color Accuracy	Yes

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)
Magic Remote Control	Yes (Universal Control, Point, Click, Scroll, Voice)
LG Content Store	Yes
Full Web Browser	Yes
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
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Magic Mobile Connection	Yes
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INPUTS & OUTPUTS

HDMI Input	4 (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	2 (Rear, 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	24.5
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Set Weight (With Stand) Kg	24.9
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Set Weight (In Carton) Kg	30.9
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Set WxHxD (without Stand) mm	1452 x 839 x 44,3
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Set WXHXD (with Stand) mm

1452 x 906 x 295

SUPPLIED ACCESSORIES

Magic Remote

Yes (MR21)

e-manual

Yes

Remote Control Batteries

Yes
