

## PICTURE(PANEL)

Resolution	Ultra HD 3840 x 2160
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Display Type	4K UHD
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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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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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<b>ALLM (Auto Low Latency Mode)</b>	Yes
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<b>Game Optimizer</b>	Yes
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## AI FEATURES(ARTIFICIAL INTELLIGENCE)

<b>LG AI ThinQ™</b>	Yes
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<b>Google Assistant</b>	Google Assistant (Built-in)
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<b>Amazon Alexa</b>	Alexa (Built-in)
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<b>Apple</b>	Apple Airplay 2, Apple HomeKit
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<b>AI Brightness Control</b>	Yes
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<b>Intelligent Voice Recognition</b>	Yes
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<b>AI Functions</b>	AI UX, AI Home, AI Recommendation, Intelligent Edit, Conversational AI
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<b>Home Dashboard</b>	Yes
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## SMART TV FEATURES

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

Speaker System	2.0 Ch Speaker
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Audio Output (rms)	20W
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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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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

Wi-Fi Standard	Wi-Fi Certified 802.11ac
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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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Magic Mobile Connection	Yes
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## INPUTS & OUTPUTS

HDMI Input	2 (Side)
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USB Ports	1 (Side)
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HDMI Audio Return Channel	eARC (HDMI 2)
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RF Input	1 (Rear, RF)
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LAN	1 (Rear)
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Digital Audio Out (Optical)	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	8.0
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Set Weight (With Stand) Kg	8.1
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Set Weight (In Carton) Kg	10.2
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Set WXHxD (without Stand ) mm	973 x 572 x 85
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Set WXHxD (with Stand ) mm	973 x 623 x 216
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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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