

## PICTURE(PANEL)

Resolution	Ultra HD 3840 x 2160
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Display Type	4K NanoCell
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Dimming Technology	Local Dimming
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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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Ultra Luminance	Ultra Luminance
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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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<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

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

<b>Wi-Fi Standard</b>	Wi-Fi Certified 802.11ac
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<b>Bluetooth</b>	Yes (V 5.0)
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<b>Simplink (HDMI CEC)</b>	Yes
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<b>Share &amp; Control</b>	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	16.3
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Set Weight (With Stand) Kg	16.7
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Set Weight (In Carton) Kg	21.2
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Set WXHxD (without Stand ) mm	1233 x 716 x 44.2
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Set WXHxD (with Stand ) mm	1233 x 781 x 257
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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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