

## 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	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
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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
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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

Professional Game TV	Yes
FreeSync™	Yes
HGIG Mode	Yes
VRR (Variable Refresh Rate)	Yes
ALLM (Auto Low Latency Mode)	Yes
Game Optimizer	Yes

## AI FEATURES(ARTIFICIAL INTELLIGENCE)

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

<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>Art Gallery</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>Dolby Atmos</b>	Yes
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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>WiSA Ready</b>	WiSA 2.1 ch (Separate Dongle to be purchased)
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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
Mobile Connection Overlay	Yes
Magic Mobile Connection	Yes

## INPUTS & OUTPUTS

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

## 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	17.9
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Set Weight (In Carton) Kg	22.5
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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 271
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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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