

## PICTURE(PANEL)

Display Type	Real 4K Display
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Display Resolution	4K Ultra HD (3,840 x 2,160)
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Backlight Type	Direct
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True Color Accuracy	Yes
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## PICTURE(PROCESSING)

Picture Processor	α7 Gen4 AI Processor 4K
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AI Picture	Yes
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Auto Genre Selection	Yes (Dolby HDR Only)
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Upscaling	AI 4K Upscaling
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Refresh Rate	TruMotion 240 (120Hz Native)
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## SOUND(PROCESSING)

TV Sound Mode Share	Yes
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AI Sound	Yes
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Bluetooth Surround Ready	Yes
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## HOME CINEMA

HDR	Cinema HDR (Dolby Vision, HDR10, HLG)
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Dolby Vision IQ	Yes
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Filmmaker Mode	Yes
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Magic Explorer	Yes
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Next Picks	Yes
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## GAMING

Game Optimizer	Yes
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ALLM (Auto Low Latency Mode)	Yes
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HGiG	Yes
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## SMART TV

Operating System	webOS
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Content Partners	Netflix, Prime Video, Disney+, Apple TV, Hulu, Paramount+, Peacock, Youtube TV, Spotify, iHeartRadio and more
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LG Content Store (App Store)	Yes
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Full Web Browser	Yes
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LG Channels	Yes
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Sports Alert	Yes
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Gallery Mode	Yes
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Who.Where.What?	Yes
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Home Dashboard	Yes
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"Works With"	Hey Google, Alexa, Apple Airplay2 and Homekit (Separate device purchase necessary)
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## AI TV(ARTIFICIAL INTELLIGENCE)

LG ThinQ® AI	Yes
Magic Remote Control	Yes (Point, Click, Scroll, Voice)
Universal Remote Control	Yes (Auto Device Detection)
Voice Assistants	Google and Alexa Built-in (No separate device purchase necessary)
Intelligent Voice Recognition	Yes

## AUDIO

Speaker System	2.0 Channel
Output Power	20W
Speaker Direction	Down Firing
Dolby Atmos®	Yes
Audio Codec	AC4, AC3(Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X (refer to manual)
LG Sound Sync	Yes

## CONNECTIVITY

Wi-Fi® Standard	Wi-Fi Certified 802.11ac
Bluetooth® Support	Version 5.0
IP Control	Yes
HDMI-CEC (Simplink)	Yes

TV Tuner	ATSC, Clear QAM
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Smart Phone Connectivity	Yes
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HDMI Input (HDCP 2.2)	4 (side)
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Latest HDMI (4K @ 120Hz)	HDMI 3,4
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HDMI Audio Return Channel (ARC)	eARC (HDMI 3)
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USB Ports (v 2.0)	2 (rear) / 1 (side)
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RF Connection Input (Antenna/Cable)	1 (rear)
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Ethernet Input	1 (rear)
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RS-232C Input (Mini Jack)	1 (rear)
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Digital Audio Output (Optical)	1 (rear)
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## POWER

Power Supply (Voltage, Hz)	AC 100~240V 50-60Hz
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Standby Power Consumption	Under 0.5W
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Power Consumption	167.3W
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Annual Power Consumption	308KWh/y
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## DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	75.9" x 45.9" x 14.3"
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TV Dimensions without Stand (WxHxD)	75.9" x 43.5" x 2.4"
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Packaging Dimensions (WxHxD)	83.3" x 47.8" x 9.0"
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<b>Stand Width</b>	60.3"
<b>TV Weight with Stand</b>	101.2 lbs
<b>TV Weight without Stand</b>	99.6 lbs
<b>Packaging Weight</b>	128.7 lbs
<b>VESA Mounting (W x H)</b>	600 x 400
<b>UPC</b>	195174008201

## ACCESSORIES INCLUDED

<b>Remote</b>	Magic Remote
<b>Remote Control Battery</b>	Yes (AA)
<b>Power Cable</b>	Yes
<b>Quick Start Guide</b>	Yes
<b>E-Manual</b>	Yes

## WARRANTY

<b>Limited Warranty</b>	Please see Support tab for full details on the limited warranty
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