

PICTURE(PANEL)

Resolution	Ultra HD 3840 x 2160
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Display Type	4K OLED
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Viewing Angle	Perfect Viewing Angle
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Dimming Technology	Self Lighting Pixel
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Eye Comfort Display	Yes
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PICTURE(PROCESSING)

Picture Processor	α9 Gen3 AI Processor 4K
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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	Pro
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HDR Dynamic Tone Mapping	Pro
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Ultra Luminance	Ultra Luminance Pro
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Perfect Black	Infinite Contrast
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Face Enhancing	Yes
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Color Enhancer	Advanced color & contrast enhancer
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Active Noise Reduction	Quad Step NR
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Wide Color Gamut	Perfect Color
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Billion Rich Color	Yes
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True Color Accuracy	Pro
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FILMMAKER MODE™	Yes
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Resolution Upscaler	AI 4K Upscaler
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Motion Pro	OLED
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GAMING FEATURES

Professional Game TV	Yes
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G-Sync Compatible	Yes
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FreeSync™	Yes (MR)
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HGIG Mode	Yes (MR)
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VRR (Variable Refresh Rate)	Yes
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ALLM (Auto Low Latency Mode)	Yes
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Response Time	>1 ms
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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 Picture Pro/ AI Picture	AI Picture Pro
AI Brightness	Control
Intelligent Voice Recognition	Yes
AI Functions	AI UX, AI Home, AI Recommendation, Intelligent Edit, Conversational AI
Home Dashboard	Yes

SMART TV FEATURES

Operating System	LG webOS
Magic Remote Control	Yes (Universal Control, Point, Click, Scroll, Voice)
LG Content Store	Yes
Full Web Browser	Yes
Art Gallery	Yes
Sports Alert	Yes
Direct Keys (Apps)	Netflix, Prime Video
Cloud Photo & Video	Yes
Multi view	Yes
LG Office	Yes

AUDIO

Speaker System	2.2 Ch Speaker
Audio Output (rms)	40W

Sub Woofer	Yes (20W)
Dolby Atmos	Yes
Speaker Direction	Front Firing
AI Sound Pro/ AI Sound	AI Sound Pro
AI Acoustic Tuning	Yes
WiSA Ready	Yes (Separate Dongle to be purchased)
Surround Sound	OLED Surround
Clear Voice	Clear Voice IV
Bluetooth Audio Playback	Yes (2 Way Playback)

CONNECTIVITY

Wi-Fi (Built-in)	Yes
Bluetooth	Yes (V 5.0)
Simplink (HDMI CEC)	Yes
Share & Control	Yes
Mobile Connection Overlay	Yes
Magic Mobile Connection	Yes

INPUTS & OUTPUTS

HDMI Input	3 (Side) /1 (Rear)
USB Ports	1 (Side) /2 (Rear)

HDMI Audio Return Channel	eARC (HDMI 2)
RF Input	1 (Rear)
LAN	1 (Rear)
Digital Audio Out (Optical)	1 (Rear)
Headphone Out	1 (Rear)
HDMI Version	HDMI 2.1 (All 4 ports)

POWER

Power Supply (Voltage, Hz)	AC 100~240V 50-60Hz
Power Consumption Standby Mode	0.5W

DIMENSION SET

Set Weight (without Stand) Kg	14.9
Set Weight (With Stand) Kg	15.9
Set Weight (In Carton) Kg	19.7
Set WXHxD (without Stand) mm	1071 X 618 X 46.9:(3.9)
Set WXHxD (with Stand) mm	1071 X 656 X 246

SUPPLIED ACCESSORIES

Magic Remote	Yes
e-manual	Yes
Remote Control Batteries	Yes

