

## PICTURE(PANEL)

Resolution	Ultra HD 3840 x 2160
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Display Type	4K OLED
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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 Gen4 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	Yes
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HDR Dynamic Tone Mapping	Pro (+ AI HDR Tone Mapping)
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Ultra Luminance	Ultra Luminance Pro
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Perfect Black	Infinite Contrast
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Face Enhancing	Yes* (Face Enhancing)
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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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<b>Billion Rich Color</b>	Yes
<b>True Color Accuracy</b>	Pro
<b>FILMMAKER MODE™</b>	Yes
<b>Resolution Upscaler</b>	AI 4K Upscaler
<b>Motion Pro</b>	OLED

## GAMING FEATURES

<b>HFR (High Frame Rate)</b>	4K 120 FPS
<b>G-Sync Compatible</b>	Yes
<b>AMD FreeSync premium™</b>	Yes
<b>HGIG Mode</b>	Yes
<b>VRR (Variable Refresh Rate)</b>	Yes
<b>ALLM (Auto Low Latency Mode)</b>	Yes
<b>Response Time</b>	1 ms
<b>Game Optimizer</b>	Yes

## AI FEATURES(ARTIFICIAL INTELLIGENCE)

<b>LG AI ThinQ™</b>	Yes
<b>Google Assistant</b>	Google Assistant (Built-in)
<b>Amazon Alexa</b>	Alexa (Built-in)
<b>Apple</b>	Apple Airplay 2, Apple HomeKit

<b>AI Picture Pro/ AI Picture</b>	AI Picture Pro
<b>AI Brightness Control</b>	Yes
<b>Scene Analysis</b>	Yes
<b>Intelligent Voice Recognition</b>	Yes
<b>AI Functions</b>	AI UX, AI Home, AI Recommendation, Intelligent Edit, Conversational AI
<b>Home Dashboard</b>	Yes

## SMART TV FEATURES

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

## AUDIO

<b>Speaker System</b>	2.2 Ch Speaker
<b>Audio Output (rms)</b>	40W

Sub Woofer	Yes (20W)
Dolby Atmos	Yes
Speaker Direction	Front Firing
AI Sound Pro/ AI Sound	AI Sound Pro
AI Acoustic Tuning	Yes
Auto Volume Leveling	Yes
WiSA Ready	WiSA 2.1 ch (Separate Dongle to be purchased)
Clear Voice	Clear Voice Pro
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

## INPUTS & OUTPUTS

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

HDMI Audio Return Channel	eARC (HDMI 2)
RF Input	1 (Rear, RF)
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	Under 0.5 W

## DIMENSION SET

Set Weight (without Stand ) Kg	18.9
Set Weight (With Stand) Kg	23
Set Weight (In Carton) Kg	28.6
Set WXHxD (without Stand ) mm	1228 x 706 x 46.9
Set WXHxD (with Stand ) mm	1228 x 738 x 251

## SUPPLIED ACCESSORIES

Magic Remote	Yes (MR21N)
e-manual	Yes
Remote Control Batteries	Yes

