

## PICTURE(PANEL)

Resolution	Ultra HD 3840 x 2160
------------	----------------------

---

Display Type	4K NanoCell
--------------	-------------

---

Dimming Technology	Local Dimming
--------------------	---------------

---

## PICTURE(PROCESSING)

Picture Processor	Intelligent Quad Core Processor 4K
-------------------	------------------------------------

---

Refresh Rate	60 Hz
--------------	-------

---

HDR	Active HDR
-----	------------

---

HDR 10 Pro	Yes
------------	-----

---

HLG	Yes
-----	-----

---

HDR Dynamic Tone Mapping	Yes
--------------------------	-----

---

Ultra Luminance	Ultra Luminance
-----------------	-----------------

---

Color Enhancer	Advanced color enhancer
----------------	-------------------------

---

Active Noise Reduction	Double Step NR
------------------------	----------------

---

Wide Color Gamut	Nano Color
------------------	------------

---

Billion Rich Color	Yes
--------------------	-----

---

True Color Accuracy	Yes
---------------------	-----

---

FILMMAKER MODE™	Yes
-----------------	-----

---

Resolution Upscaler	4K Upscaler
---------------------	-------------

---

## GAMING FEATURES

Professional Game TV	Yes
----------------------	-----

---

HGIG Mode	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 Brightness Control	Yes
-----------------------	-----

---

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 Smart TV
------------------	-------------------

---

WebOS Home	New (Full Screen)
------------	-------------------

---

<b>Magic Remote Control</b>	Yes (Universal Control, Point, Click, Scroll, Voice)
-----------------------------	--

<b>LG Content Store</b>	Yes
-------------------------	-----

<b>Full Web Browser</b>	Yes
-------------------------	-----

<b>Sports Alert</b>	Yes
---------------------	-----

<b>Direct Keys (Apps)</b>	Netflix, Prime Video, Disney+ Hotstar
---------------------------	---------------------------------------

## AUDIO

<b>Speaker System</b>	2.0 Ch Speaker
-----------------------	----------------

<b>Audio Output (rms)</b>	20W
---------------------------	-----

<b>Speaker Direction</b>	Down Firing
--------------------------	-------------

<b>AI Sound Pro/ AI Sound</b>	AI Sound
-------------------------------	----------

<b>AI Acoustic Tuning</b>	Yes
---------------------------	-----

<b>Clear Voice</b>	Clear Voice III
--------------------	-----------------

<b>Bluetooth Audio Playback</b>	Yes (2 Way Playback)
---------------------------------	----------------------

<b>TV Sound Mode Share</b>	Yes
----------------------------	-----

## CONNECTIVITY

<b>Wi-Fi Standard</b>	Wi-Fi Certified 802.11ac
-----------------------	--------------------------

<b>Bluetooth</b>	Yes (V 5.0)
------------------	-------------

<b>Simplink (HDMI CEC)</b>	Yes
----------------------------	-----

<b>Share &amp; Control</b>	Yes
----------------------------	-----

Magic Mobile Connection	Yes
-------------------------	-----

---

## INPUTS & OUTPUTS

HDMI Input	4 (Side)
------------	----------

---

USB Ports	1 (Rear) / 1 (Side)
-----------	---------------------

---

HDMI Audio Return Channel	eARC (HDMI 2)
---------------------------	---------------

---

RF Input	2 (Rear, RF)
----------	--------------

---

LAN	1 (Rear)
-----	----------

---

Digital Audio Out (Optical)	1 (Rear)
-----------------------------	----------

---

Headphone Out	1 (Rear)
---------------	----------

---

HDMI Version	HDMI 2.0
--------------	----------

---

## 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	24.5
--------------------------------	------

---

Set Weight (With Stand) Kg	24.9
----------------------------	------

---

Set Weight (In Carton) Kg	30.9
---------------------------	------

---

Set WXHxD (without Stand ) mm	1452 x 839 x 44,3
-------------------------------	-------------------

---

Set WXHxD (with Stand ) mm	1452 x 906 x 295
----------------------------	------------------

---

## SUPPLIED ACCESSORIES

**Magic Remote** Yes (MR21)

---

**e-manual** Yes

---

**Remote Control Batteries** Yes

---