

## PICTURE(PANEL)

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

---

Display Type	4K UHD
--------------	--------

---

## 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
--------------------------	-----

---

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

---

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

---

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

---

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

---

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

---

## GAMING FEATURES

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

---

HGIG Mode	Yes
-----------	-----

---

<b>ALLM (Auto Low Latency Mode)</b>	Yes
-------------------------------------	-----

<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 Brightness Control</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>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

Speaker System	2.0 Ch Speaker
----------------	----------------

---

Audio Output (rms)	20W
--------------------	-----

---

Speaker Direction	Down Firing
-------------------	-------------

---

AI Sound Pro/ AI Sound	AI Sound
------------------------	----------

---

AI Acoustic Tuning	Yes
--------------------	-----

---

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	Yes
---	-----

---

Bluetooth	Yes (V 5.0)
-----------	-------------

---

Simplink (HDMI CEC)	Yes
---------------------	-----

---

Share & Control	Yes
-----------------	-----

---

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

---

## INPUTS & OUTPUTS

HDMI Input	1 (Rear) / 2 (Side)
------------	---------------------

---

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

---

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

---

RF Input	1 (Side, RF)
----------	--------------

---

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

---

Digital Audio Out (Optical)	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	14.0
--------------------------------	------

---

Set Weight (With Stand) Kg	14.2
----------------------------	------

---

Set Weight (In Carton) Kg	19.0
---------------------------	------

---

Set WXHxD (without Stand ) mm	1235 x 715 x 57.5
-------------------------------	-------------------

---

Set WXHxD (with Stand ) mm	1235 x 772 x 232
----------------------------	------------------

---

## SUPPLIED ACCESSORIES

Magic Remote	Yes (MR21)
--------------	------------

---

e-manual	Yes
----------	-----

---

Remote Control Batteries	Yes
--------------------------	-----

---