

PICTURE(PANEL)

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

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

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
------------------------	----------------

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)
------------	-------------------

Magic Remote Control	Yes (Universal Control, Point, Click, Scroll, Voice)
----------------------	--

LG Content Store	Yes
------------------	-----

Full Web Browser	Yes
------------------	-----

Sports Alert	Yes
Direct Keys (Apps)	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
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)
-----------------------------	----------

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	31.4
--------------------------------	------

Set Weight (With Stand) Kg	32.1
----------------------------	------

Set Weight (In Carton) Kg	41.0
---------------------------	------

Set WXHxD (without Stand) mm	1678 x 964 x 59.9
-------------------------------	-------------------

Set WXHxD (with Stand) mm	1678 x 1027 x 362
----------------------------	-------------------

SUPPLIED ACCESSORIES

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

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

Remote Control Batteries

Yes
