

## PICTURE(PANEL)

Display Type 4K OLED

---

Display Resolution 3840 x 2160

---

Dimming Technology Pixel Dimming

---

## PICTURE(PROCESSING)

Picture Processor  $\alpha$ 9 Gen4 AI Processor 4K

---

HDR (High Dynamic Range) Cinema HDR (Dolby Vision™, HDR10, HLG)  
HDR Dynamic Tone Mapping Pro  
Dolby Vision™ IQ

---

Contrast Infinite Contrast  
Advanced Contrast Enhancer  
Face Enhancing  
Ultra Luminance Pro

---

Clarity Quad Step Noise Reduction  
Frequency Based Sharpness Enhancer

---

Colour Billion Rich Colours  
Advanced Colour Enhancer  
True Colour Accuracy Pro

---

Resolution Upscaler AI Upscaler

---

Motion OLED Motion Pro

---

Filmmaker Mode™ Yes

---

## GAMING

<b>Game Optimizer</b>	Yes
-----------------------	-----

<b>G-Sync Compatible</b>	Yes
--------------------------	-----

<b>FreeSync™</b>	Yes
------------------	-----

<b>VRR (Variable Refresh Rate)</b>	Yes
------------------------------------	-----

<b>HGiG</b>	Yes
-------------	-----

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

## AI TV(ARTIFICIAL INTELLIGENCE)

<b>LG ThinQ® AI</b>	Yes
---------------------	-----

<b>Google Home Compatibility</b>	Yes (Google Home device sold separately)
----------------------------------	--

<b>Amazon Alexa Compatibility</b>	Yes (Amazon Alexa device sold separately)
-----------------------------------	---

<b>Google Assistant Built-in</b>	Yes
----------------------------------	-----

<b>Apple Airplay 2 / HomeKit Compatibility</b>	Yes
--	-----

<b>Intelligent Voice Recognition</b>	Yes (Varies by Region. Magic / BT Compatible)
--------------------------------------	---

<b>Home Dashboard</b>	Yes
-----------------------	-----

<b>AI Picture Pro / AI Picture</b>	AI Picture Pro
------------------------------------	----------------

<b>Auto Genre Selection</b>	Yes (SDR/HDR/Dolby HDR)
-----------------------------	-------------------------

## SMART TV

<b>Operating System</b>	webOS® 6.0
-------------------------	------------

<b>LG Channels</b>	Yes
--------------------	-----

---

<b>LG Content Store (App Store)</b>	Yes
-------------------------------------	-----

---

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

---

<b>Gallery Mode</b>	Yes
---------------------	-----

---

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

---

## AUDIO

---

<b>Speaker System</b>	4.2ch
-----------------------	-------

---

<b>Output Power</b>	60W (WF:20W, 10W per Channel)
---------------------	-------------------------------

---

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

---

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

---

<b>Dolby Atmos<sup>®</sup></b>	Yes
--------------------------------	-----

---

<b>WiSA Ready</b>	Yes (5.1 ch) (Separate dongle purchase required)
-------------------	--

---

<b>Audio Codec</b>	AC4, AC3(Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X
--------------------	---

---

<b>Bluetooth Surround Ready</b>	Yes
---------------------------------	-----

---

<b>LG Sound Sync</b>	Yes
----------------------	-----

---

## CONNECTIVITY

---

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

---

<b>Bluetooth<sup>®</sup> Support</b>	Version 5.0
--------------------------------------	-------------

---

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

---

<b>TV Tuner</b>	ATSC, Clear QAM
-----------------	-----------------

---

Mobile Connectivity	Yes
---------------------	-----

---

## INPUTS & OUTPUTS

HDMI Input	4 (Bottom)
------------	------------

---

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

---

USB Ports (v 2.0)	3 (Side)
-------------------	----------

---

Ethernet Input	Yes
----------------	-----

---

RS-232C Input (Mini Jack)	Yes (Rear)
---------------------------	------------

---

Digital Audio Output (Optical)	Yes
--------------------------------	-----

---

## POWER

Power Supply (Voltage, Hz)	AC 120V~ 50/60 Hz
----------------------------	-------------------

---

Standby Power Consumption	Under 0.5W
---------------------------	------------

---

## DIMENSIONS/WEIGHTS/UPC

TV Dimenions with Stand (WxHxD)	1446 x 888 x 284 mm / 56.93" x 34.96" x 11.18"
---------------------------------	--

---

TV Dimenions without Stand (WxHxD)	1446 x 830 x 19.9 mm / 56.93" x 32.68" x 0.78"
------------------------------------	--

---

Packaging Dimensions (WxHxD)	1160 x 970 x 190 mm / 65.35" x 38.19" x 7.48"
------------------------------	---

---

Stand Dimension (WxD)	1371 x 284 mm / 53.98" x 11.18"
-----------------------	---------------------------------

---

TV Weight with Stand	29.8 kg / 65.70 lbs
----------------------	---------------------

---

TV Weight without Stand	29 kg / 63.93 lbs
-------------------------	-------------------

---

Packaging Weight	38.2 kg / 84.22 lbs
------------------	---------------------

---

UPC

195174006054

---

## ACCESSORIES INCLUDED

Magic Remote Control	Included in box
----------------------	-----------------

---

NFC Enabled	Yes
-------------	-----

---

Remote Control Battery	Yes
------------------------	-----

---

Power Cable	Yes
-------------	-----

---

Quick Start Guide	Yes
-------------------	-----

---

E-Manual	Yes
----------	-----

---

## WARRANTY

Limited Warranty	1 Year Parts & Labour
------------------	-----------------------

---

Model Year	2021
------------	------

---