

PICTURE(PANEL)

Display Type	8K NanoCell
Screen Size	65
Display Resolution	7680 x 4320
NanoCell Display	Yes
Wide Viewing Angle	Yes
Dimming Technology	Full Array Dimming Pro
Backlight Type	Full Array
IPS Panel	Yes

PICTURE(PROCESSING)

Picture Processor	α9 Gen3 AI Processor 8K
Refresh Rate	TruMotion 240 (Native 120Hz)
HDR (High Dynamic Range)	Cinema HDR (Dolby Vision™, HDR10, HLG) HDR Dynamic Tone Mapping Dolby Vision™ IQ
Contrast	Advanced Contrast Enhancer Face Enhancing Ultra Luminance Pro
Clarity	Quad Step Noise Reduction Frequency based Sharpenss Enhancer
Colour	Billion Rich Colours Advanced Colour Enhancer

True Colour Accuracy Pro

Resolution Upscaler8K Upscaler

MotionMotion Pro

Filmmaker Mode™Yes

GAMING

ALLM (Auto Low Latency Mode)Yes

HGiGYes

AI TV(ARTIFICIAL INTELLIGENCE)

LG ThinQ® AIYes

Google Home Compatibility (Google Home device sold seperately)Yes

Amazon Alexa Compatibility (Amazon Alexa device sold seperately)Yes

Google Assistant Built-inYes

Amazon Alexa Built-inYes

Apple AirPlay 2/HomeKit CompatibilityYes

Intelligent Voice RecognitionYes

Home DashboardYes

AI Picture Pro/AI PictureAI Picture

Auto Genre SelectionYes (Dolby HDR only)

SMART TV

Operating System	webOS® 5.0
LG Channels	Yes
LG Content Store (App Store)	Yes
Full Web Browser	Yes
Gallery Mode	Yes
Sports Alert	Yes

AUDIO

Speaker System	4.2 ch
Output Power	60W (WF:20W, 10W per Channel)
Speaker Direction	Down Firing
AI Sound Pro/AI Sound	AI Sound
Dolby Atmos®	Yes
WiSA Ready	Yes (Separate Dongle Purchase Required)
Surround Mode	Ultra Surround
Audio Codec	AC4, AC3 (Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X
Bluetooth Surround Ready	Yes
LG Sound Sync	Yes

CONNECTIVITY

Wi-Fi® Standard	Wi-Fi Certified 802.11ac
Bluetooth® Support	Version 5.0
HDMI-CEC (Simplink)	Yes
TV Tuner	ATSC, Clear QAM
Mobile Connectivity	Yes

INPUTS & OUTPUTS

HDMI Input (HDCP 2.2)	4 Rear
HDMI Audio Return Channel (ARC)	eARC (HDMI 2)
USB Ports (v 2.0)	0 (Rear) / 3 (Side)
Composite Input (AV)	Yes (Rear, Gender Type)
Ethernet Input	Yes
RS-232C Input (Mini Jack)	Yes
Digital Audio Output (Optical)	Yes

POWER

Power Supply (Voltage, Hz)	AC 120V~ 50/60Hz
Standby Power Consumption	<0.5W

DIMENSIONS/WEIGHT/UPC

TV Dimenions with Stand (WxHxD)	1452 x 896 x 285 mm / 57.17" x 35.28" x 11.22"
TV Dimenions without Stand (WxHxD)	1452 x 839 x 54.9 mm / 57.17" x 33.03" x 2.16"

Packaging Dimensions (WxHxD)	1 660 x 970 x 190 mm / 65.35" x 38.19" x 7.48"
------------------------------	--

Stand Dimension (WxD)	1315 x 285 mm / 51.77" x 11.22"
-----------------------	---------------------------------

TV Weight with Stand	42.4 kg / 93.48 lbs
----------------------	---------------------

TV Weight without Stand	31.7 kg / 69.89 lbs
-------------------------	---------------------

Packaging Weight	39.4 kg / 86.86 lbs
------------------	---------------------

VESA Mounting (WxH)	400 x 400
---------------------	-----------

UPC	719192636941
-----	--------------

ACCESSORIES INCLUDED

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

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

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

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

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

WARRANTY

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

Model Year	2020
------------	------