

PICTURE(PANEL)

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

Display Resolution	3840 x 2160
--------------------	-------------

Backlight Type	Direct
----------------	--------

PICTURE(PROCESSING)

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

Refresh Rate	TruMotion 120 (Native 60Hz)
--------------	-----------------------------

HDR (High Dynamic Range)	Active HDR (HDR10, HLG)
--------------------------	-------------------------

Clarity	Double Step Noise Reduction Sharpness Enhancer
---------	---

Colour	Advanced Colour Enhancer True Colour Accuracy
--------	--

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

Filmmaker Mode™	Yes
-----------------	-----

GAMING

ALLM (Auto Low Latency Mode)	Yes
------------------------------	-----

AI TV(ARTIFICIAL INTELLIGENCE)

Google Home Compatibility	Yes (Google Home device sold separately)
---------------------------	--

Amazon Alexa Compatibility	Yes (Amazon Alexa device sold separately)
----------------------------	---

Apple AirPlay 2	Yes
Home Dashboard	Yes

SMART TV

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

AUDIO

Speaker System	2.0 ch
Output Power	20W (10W per Channel)
Speaker Direction	Down Firing
AI Sound Pro/AI Sound	AI Sound
Surround Mode	Ultra Surround
Audio Codec	AC4, AC3 (Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X

CONNECTIVITY

Wi-Fi® Standard	Wi-Fi Certified 802.11ac
HDMI-CEC (Simplink)	Yes

TV Tuner	ATSC, Clear QAM
----------	-----------------

INPUTS & OUTPUTS

HDMI Input	HDMI 2.0 (3) (HDCP 2.2)
HDMI Audio Return Channel (ARC)	ARC (HDMI 2)
USB Ports (v 2.0)	2
Composite Input (AV)	Yes (Rear, Component in/AV in common)
Ethernet Input	Yes
Digital Audio Output (Optical)	Yes

POWER

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

DIMENSIONS/WEIGHTS/UPC

TV Dimenions with Stand (WxHxD)	1247 x 787 x 231 mm / 49.09" x 30.98" x 9.09"
TV Dimenions without Stand (WxHxD)	1247 x 728 x 88.3 mm / 49.09" x 28.66" x 3.48"
Packaging Dimensions (WxHxD)	1420 x 835 x 175 mm / 55.91" x 32.87" x 6.89"
Stand Dimension (WxD)	1129 x 231 mm / 44.45" x 9.09"
TV Weight with Stand	13.9kg / 30.64 lbs
TV Weight without Stand	13.7kg / 30.20 lbs
Packaging Weight	19kg / 41.89 lbs
VESA Mounting (W x H)	300 x 300

UPC	719192642386
-----	--------------

ACCESSORIES INCLUDED

Remote Control	Standard Remote Included
----------------	--------------------------

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

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

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

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

WARRANTY

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

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