

## PICTURE (PANEL)

Display Type	Real 4K IPS Display
Display Resolution	4K Ultra HD (3,840 x 2,160)
Wide Viewing Angle	Yes (IPS Technology)
Backlight Type	Direct

## PICTURE (PROCESSING)

Picture Processor	α7 Gen 3 Processor 4K
Refresh Rate	Native 120Hz
HDR (High Dynamic Range)	Cinema HDR (Dolby Vision®, HDR10, HLG), Dolby Vision IQ, HDR Dynamic Tone Mapping
Contrast	Ultra Luminance
Clarity	Double Step Noise Reduction, Sharpness Enhancer
Color	Advanced Color Enhancer, True Color Accuracy
Resolution Upscaler	4K Upscaler

## GAMING

ALLM (Auto Low Latency Mode)	Yes
HGiG	Yes

## AI TV (ARTIFICIAL INTELLIGENCE)

<b>LG ThinQ® AI</b>	Yes
<b>Google</b>	Google Assistant Built-in "Works with" Google Assistant
<b>Alexa</b>	Alexa Built-in "Works with" Alexa
<b>Apple</b>	Apple Airplay 2, Apple Homekit
<b>Intelligent Voice Recognition</b>	Yes
<b>Home Dashboard</b>	Yes
<b>AI Picture Pro / AI Picture</b>	AI Picture
<b>Auto Genre Selection</b>	Yes (Dolby HDR only)

## SMART TV

<b>Operating System</b>	webOS
<b>Magic Remote Control</b>	Yes (Point, Click, Scroll, Voice)
<b>Universal Remote Control</b>	Yes (Auto Device Detection)
<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>	2.0 Channel
-----------------------	-------------

<b>Output Power</b>	20W
<b>Speaker Direction</b>	Down Firing
<b>AI Sound Pro / AI Sound</b>	AI Sound
<b>Dolby Atmos</b>	Yes
<b>Surround Mode</b>	Ultra Surround
<b>Audio Codec</b>	AC4, AC3 (Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X (refer to manual)
<b>Bluetooth Surround Ready</b>	Yes
<b>LG Sound Sync</b>	Yes

## CONNECTIVITY

<b>Wi-Fi® Standard</b>	Wi-Fi Certified 802.11ac
<b>Bluetooth® Support</b>	Version 5.0
<b>IP Control</b>	Yes
<b>HDMI-CEC (Simplink)</b>	Yes
<b>TV Tuner</b>	ATSC, Clear QAM
<b>Smart Phone Connectivity</b>	Yes
<b>HDMI Input (HDCP 2.2)</b>	2 (rear) / 2 (side)
<b>HDMI Audio Return Channel (ARC)</b>	eARC (HDMI 3)
<b>USB Ports (v 2.0)</b>	2 (rear) / 1 (side)
<b>RF Connection Input (Antenna/Cable)</b>	1 (rear)

AV Input	1 (rear) breakout cable required, not included
----------	--

---

Ethernet Input	1 (rear)
----------------	----------

---

RS-232C Input (Mini Jack)	1 (rear)
---------------------------	----------

---

Digital Audio Output (Optical)	1 (rear)
--------------------------------	----------

---

## POWER

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

---

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

---

Typical Power Consumption	167W
---------------------------	------

---

Max Power Consumption	335W
-----------------------	------

---

Annual Power Consumption	308KWh/y
--------------------------	----------

---

## DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	76.5" x 46.8" x 13.6"
----------------------------------	-----------------------

---

TV Dimensions without Stand (WxHxD)	76.5" x 44.0" x 3.7"
-------------------------------------	----------------------

---

Packaging Dimensions (WxHxD)	83.3" x 49.6" x 11.2"
------------------------------	-----------------------

---

Stand Width	70.2"
-------------	-------

---

TV Weight with Stand	99.2 lbs
----------------------	----------

---

TV Weight without Stand	97.4 lbs
-------------------------	----------

---

Packaging Weight	130.1 lbs
------------------	-----------

---

VESA Mounting (W x H)	600 x 400
-----------------------	-----------

---

UPC

719192638679

---

## ACCESSORIES INCLUDED

Remote Magic Remote

---

Remote Control Battery Yes

---

Power Cable Yes

---

User Manual Yes

---

E-Manual Yes

---

## GENERAL

Country of Origin Mexico

---

2020 Model Yes

---

## WARRANTY

Limited Warranty 1 Year Parts & Labor

---