

UM8070PUA Series

4K HDR Smart LED TV w/ Al ThinQ®

86"

82"

- IPS 4K Display 86" Only
- LG ThinQ® AI | Google Assistant | Alexa
- LG α7 Gen 2 Intelligent Processor
- Dolby Vision™



DESCRIPTION

Your own theater awaits with an extra-large IPS 4K screen that provides four times the resolution of Full HD, even at wide viewing angles. Complete with the $\alpha 7$ Gen 2 Intelligent Processor — empowered by AI at its core to enhance images, action and color. Dolby's image and sound technologies transform your experience. And it's a brilliant TV that combines LG ThinQ® with the voice assistance of the Google Assistant* and Alexa** to control your entertainment and smart home. Welcome home an LG UHD TV that pushes home cinema size to the extreme.

KEY FEATURES

IPS 4K Display

The IPS 4K panel's wide viewing angle keeps you enthralled with spectacular realism — displaying almost 100% color accuracy, even from a 60-degree angle.

LG ThinQ® AI

The world's most intelligent TVs listen, think and answer to provide the ultimate in personalized entertainment and control over your smart home.

LG α7 Intelligent Processor

The innovative $\alpha 7$ Gen 2 Intelligent Processor is at the center of intelligent enhancement of images, action and color. A powerful processor empowered by AI at its core.

Dolby Vision™

This advanced HDR format automatically optimizes the picture scene by scene to bring entertainment to life — get incredible brightness, color, contrast and detail.*

 $\label{thm:continuous} ^* \text{Dolby Vision is a trademark of Dolby Laboratories. Dolby, Dolby Atmos and the double-D symbol are registered trademarks of Dolby Laboratories.}$

^{*} Class size: See below for details

^{*}Service limited to certain languages. Some features require 3rd party service subscriptions

^{**}Available via firmware update later in 2019

LG 4K UHD TV

SPECIFICATIONS

Display Type 86": IPS 4K Display 82" 4K LCD Display 82" 4K LCD Display 82" 4K LCD Display 82" 4K LCD Display 88" 4K LCD Display 86": Yes (IPS Technology) 86": Yes (IPS Technology) 86": Yes (IPS Technology) 86": Yes (IPS Technology) 87": AVEX. 87": Yes (IPS Technology) 88": Yes (IPS Technology) 88": IPS Technology) 88": Yes (IPS Technology) 88": IPS Technology) 89": IPS Technology) 80": IPS Technology) 80		
B2*: 4K LCD Display Display Resolution 4K Ultra HD (3,840 x 2,160) Wide Viewing Angle Backlight Type Direct PICTURE (PROCESSING) Picture Processor Refresh Rate TruMotion 240 (Native 120H2) HDR (High Dynamic Range) AK Cinema HDR (Dolby Vision®, HDR10, HLG) HDR (High Dynamic Range) AK Cinema HDR (Dolby Vision®, HDR10, HLG) HDR Dynamic Tone Mapping Pro Contrast Object Depth Enhancer Clarity Quad Step Noise Reduction Frequency Based Sharpness Enhancer Clarity Quad Step Noise Reduction Frequency Based Sharpness Enhancer Wide Color Gamut Advanced Color Enhancer B2*: True Color Accuracy AK Upscaler AI TV (ARTIFICIAL INTELLIGENCE) LG ThinQ® AI Yes Google Home Compatible Yes (Available via firmware update) Google Home Compatible Yes (Google Home device sold separately) Intelligent Voice Recognition Yes SMART TV Operating System webOS Magic Remote Control Yes (Point, Click, Scroll, Voice) Universal Remote Control Yes (Auto Device Detection) LG Content Store (App Store) Yes AUDIO Speaker System 2.0 Channel Output Power 20W Dolby Atmos Yes WISA Ready Yes (Separate Dongle Purchase Required) DTS Decoder Bluetooth Audio Playback Yes LG Sound Sync Yes CONNECTIVITY Wi-Fi® Standard Wi-Fi Certified 802.11ac Bluetooth Pisplinch Urivers (Cipplink) Yes HDMI-CEC (Simplink) Yes HDMI-CEC (Simplink) Yes Ty Tuner ATSC, Clear QAM	PICTURE (PANEL)	
Wide Viewing Angle Backlight Type Direct PICTURE (PROCESSING) Picture Processor Refresh Rate TruMotion 240 (Native 120Hz) HDR (High Dynamic Range) HDR (High Dynamic Range) Contrast Object Depth Enhancer Clarity Clarity Quad Step Noise Reduction Frequency Based Sharpness Enhancer Clor Wide Color Gamut Advanced Color Enhancer ALTV (ARTIFICIAL INTELLIGENCE) LG ThinQ® Al Sepacation Google Assistant Yes Alexa Built-In Yes (Available via firmware update) Amazon Alexa Compatible Yes (Google Home device sold separately) Intelligent Voice Recognition Yes SMART TV Operating System WebOS Magic Remote Control Wes (Auto Device Detection) LG Content Store (App Store) Yes AUDIO Speaker System 2.0 Channel Output Power Douby Atmos Yes CONNECTIVITY Wi-Fi® Standard Wi-Fi Certified 802.11ac Bluetooth Audio Playback Yes (Separate Doubl-CCE (Simplink) Yes HDMI-CEC (Simplink) Yes HDMI-CEC (Simplink) Yes Ty Tuner ATSC, Clear QAM	Display Type	
Backlight Type Direct PICTURE (PROCESSING) Picture Processor a7 Gen 2 Intelligent Processor Refresh Rate TruMotion 240 (Native 120Hz) HDR (High Dynamic Range) 4K Cinema HDR (Dolby Vision®, HDR10, HLG) HDR (High Dynamic Tone Mapping Pro Contrast Object Depth Enhancer Clarity Quad Step Noise Reduction Frequency Based Sharpness Enhancer Clor Wirde Color Gamut Advanced Color Enhancer ALTV (ARTIFICIAL INTELLIGENCE) LIG ThinQ® AI Yes Google Assistant Yes Alexa Built-In Yes (Available via firmware update) Google Home Compatible Yes (Google Home device sold separately) Intelligent Voice Recognition Yes SMART TV Operating System webOS Magic Remote Control Yes (Auto Device Detection) LIG Content Store (App Store) Yes Full Web Browser Yes AUDIO Speaker System 2.0 Channel Output Power 20W Dolby Atmos Yes WSA Ready Yes (Separate Dongle Purchase Required) DTS Decoder DTS-HD Bluetooth Audio Playback Yes CONNECTIVITY WI-Fi® Standard WI-Fi Certified 802.11ac Bluetooth Policy Clear QAM HDR (Direct) Yes HDMI-CEC (Simplink) Yes Turner ATSC, Clear QAM	Display Resolution	4K Ultra HD (3,840 x 2,160)
PICTURE (PROCESSING) Picture Processor a7 Gen 2 Intelligent Processor Refresh Rate TruMotion 240 (Native 120Hz) HDR (High Dynamic Range) 4K Cinema HDR (Dolby Vision®, HDR10, HLG) HDR (High Dynamic Range) 4K Cinema HDR (Dolby Vision®, HDR10, HLG) HDR Dynamic Tone Mapping Pro Contrast Object Depth Enhancer Clarity Quad Step Noise Reduction Frequency Based Sharpness Enhancer Prequency Based Sharpness Enhancer Wide Color Gamut Advanced Color Enhancer 82°: True Color Accuracy AK Upscaler AI TV (ARTIFICIAL INTELLIGENCE) LG ThinQ® AI Yes Google Assistant Yes Alexa Built-In Yes (Available via firmware update) Yes (Google Home device sold separately) Amazon Alexa Compatible Yes (Google Home device sold separately) Fresh (Amazon Alexa device sold separately) Intelligent Voice Recognition Yes SMART TV Operating System webOS Magic Remote Control Yes (Point, Click, Scroll, Voice) Universal Remote Control Yes (Auto Device Detection) LG Content Store (App Store) Yes AUDIO Speaker System 2.0 Channel Output Power 20W Dolby Atmos Yes WISA Ready Yes (Separate Dongle Purchase Required) DTS Decoder DTS-HD Bluetooth Audio Playback Yes LG Sound Sync Yes CONNECTIVITY WI-Fi® Standard WI-Fi Certified 802.11ac Bluetooth® Support Version 5.0 IP Control Yes HDMI-CEC (Simplink) Yes TV Tuner ATSC, Clear QAM	Wide Viewing Angle	86": Yes (IPS Technology)
Picture Processor Refresh Rate Refresh Rate Refresh Rate Refresh Rate Refresh Rate Refresh Refresh Refresh Refresh Refresh Rate Refresh Refresh Refresh Refresh Refresh Refresh Refresh Refresh Rate Refresh R	Backlight Type	Direct
Refresh Rate TruMotion 240 (Native 120Hz) HDR (High Dynamic Range) 4K Cinema HDR (Dolby Vision®, HDR10, HLG) HDR Dynamic Tone Mapping Pro Contrast Object Depth Enhancer Clarity Quad Step Noise Reduction Frequency Based Sharpness Enhancer Wide Color Gamut Advanced Color Enhancer 82": True Color Accuracy Resolution Upscaler AI TV (ARTIFICIAL INTELLIGENCE) LG ThinQ® AI Yes Google Assistant Yes Alexa Built-In Yes (Available via firmware update) Google Home Compatible Yes (Google Home device sold separately) Intelligent Voice Recognition Yes SMART TV Operating System webOS Magic Remote Control Ves (Point, Click, Scroll, Voice) Universal Remote Control Yes (Auto Device Detection) LG Content Store (App Store) Yes Full Web Browser Yes AUDIO Speaker System 2.0 Channel Output Power 20W Dolby Atmos Yes WiSA Ready Yes (Separate Dongle Purchase Required) DTS Decoder DTS-HD Bluetooth Audio Playback Yes CONNECTIVITY Wi-Fi® Standard Wi-Fi Certified 802.11ac Ves HDMI-CEC (Simplink) Yes TV Tuner ATSC, Clear QAM	PICTURE (PROCESSING)	
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HDR Dynamic Tone Mapping Pro Contrast Object Depth Enhancer Clarity Quad Step Noise Reduction Frequency Based Sharpness Enhancer Wide Color Gamut Advanced Color Enhancer 82": True Color Accuracy Resolution Upscaler AI TV (ARTIFICIAL INTELLIGENCE) LG ThinQ® AI Google Assistant Yes Alexa Built-In Google Home Compatible Yes (Google Home device sold separately) Amazon Alexa Compatible Yes (Google Home device sold separately) Intelligent Voice Recognition Yes SMART TV Operating System WebOS Magic Remote Control Yes (Point, Click, Scroll, Voice) Universal Remote Control Yes (Auto Device Detection) LG Content Store (App Store) Yes AUDIO Speaker System 2.0 Channel Output Power 20W Dolby Atmos Yes WiSA Ready Yes (Separate Dongle Purchase Required) DTS Decoder DTS-HD Bluetooth Audio Playback Yes LG Sound Sync Yes CONNECTIVITY Wi-Fi® Standard Wi-Fi Certified 802.11ac Wes Clier QAM HDMI-CEC (Simplink) Yes TV Tuner ATSC, Clear QAM	Refresh Rate	TruMotion 240 (Native 120Hz)
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Frequency Based Sharpness Enhancer Color Wide Color Gamut Advanced Color Enhancer 82": True Color Accuracy Resolution Upscaler AI TV (ARTIFICIAL INTELLIGENCE) LG ThinQ® AI Yes Google Assistant Yes Alexa Built-In Yes (Available via firmware update) Google Home Compatible Yes (Google Home device sold separately) Armazon Alexa Compatible Yes (Amazon Alexa device sold separately) Intelligent Voice Recognition Yes SMART TV Operating System webOS Magic Remote Control Yes (Point, Click, Scroll, Voice) Universal Remote Control Yes (Auto Device Detection) LG Content Store (App Store) Yes AUDIO Speaker System 2.0 Channel Output Power 20W Dolby Atmos Yes WiSA Ready Yes (Separate Dongle Purchase Required) DTS Decoder DTS-HD Bluetooth Audio Playback Yes CONNECTIVITY Wi-Fi® Standard Wi-Fi Certified 802:11ac Bluetooth® Support Version 5.0 IP Control Yes ATSC, Clear QAM	Contrast	Object Depth Enhancer
Advanced Color Enhancer 82": True Color Accuracy Resolution Upscaler 4K Upscaler AI TV (ARTIFICIAL INTELLIGENCE) LG ThinQ® Al Yes Google Assistant Yes Alexa Built-In Yes (Available via firmware update) Google Home Compatible Yes (Google Home device sold separately) Amazon Alexa Compatible Yes (Amazon Alexa device sold separately) Intelligent Voice Recognition Yes SMART TV Operating System webOS Magic Remote Control Yes (Auto Device Detection) LG Content Store (App Store) Yes Full Web Browser Yes AUDIO Speaker System 2.0 Channel Output Power 20W Dolby Atmos Yes WiSA Ready Yes (Separate Dongle Purchase Required) DTS Decoder DTS-HD Bluetooth Audio Playback Yes CONNECTIVITY Wi-Fi® Standard Wi-Fi Certified 802.11ac Bluetooth® Support Version 5.0 IP Control Yes HDMI-CEC (Simplink) Yes TV Tuner ATSC, Clear QAM	Clarity	
AITV (ARTIFICIAL INTELLIGENCE) LG ThinQ® AI Yes Google Assistant Yes Alexa Built-In Yes (Available via firmware update) Google Home Compatible Yes (Google Home device sold separately) Amazon Alexa Compatible Yes (Amazon Alexa device sold separately) Intelligent Voice Recognition Yes SMART TV Operating System webOS Magic Remote Control Yes (Point, Click, Scroll, Voice) Universal Remote Control Yes (Auto Device Detection) LG Content Store (App Store) Yes Full Web Browser Yes AUDIO Speaker System 2.0 Channel Output Power 20W Dolby Atmos Yes WiSA Ready Yes (Separate Dongle Purchase Required) DTS Decoder DTS-HD Bluetooth Audio Playback Yes LG Sound Sync Yes CONNECTIVITY Wi-Fi® Standard Wi-Fi Certified 802.11ac Bluetooth® Support Version 5.0 IP Control Yes HDMI-CEC (Simplink) Yes TV Tuner ATSC, Clear QAM	Color	Advanced Color Enhancer
LG ThinQ® AI Google Assistant Yes Alexa Built-In Yes (Available via firmware update) Google Home Compatible Yes (Google Home device sold separately) Amazon Alexa Compatible Yes (Amazon Alexa device sold separately) Intelligent Voice Recognition Yes SMART TV Operating System WebOS Magic Remote Control Ves (Point, Click, Scroll, Voice) Universal Remote Control Yes (Auto Device Detection) LG Content Store (App Store) Yes AUDIO Speaker System 2.0 Channel Output Power 20W Dolby Atmos Yes WiSA Ready Yes (Separate Dongle Purchase Required) DTS-HD Bluetooth Audio Playback Yes LG Sound Sync Yes CONNECTIVITY Wi-Fi® Standard Bluetooth® Support Version 5.0 IP Control Yes HDMI-CEC (Simplink) Yes TV Tuner ATSC, Clear QAM	Resolution Upscaler	4K Upscaler
Google Assistant Alexa Built-In Yes (Available via firmware update) Google Home Compatible Yes (Google Home device sold separately) Amazon Alexa Compatible Yes (Amazon Alexa device sold separately) Intelligent Voice Recognition Yes SMART TV Operating System webOS Magic Remote Control Yes (Point, Click, Scroll, Voice) Universal Remote Control Yes (Auto Device Detection) LG Content Store (App Store) Yes AUDIO Speaker System 2.0 Channel Output Power 20W Dolby Atmos Yes WiSA Ready Yes (Separate Dongle Purchase Required) DTS-HD Bluetooth Audio Playback Yes LG Sound Sync Yes CONNECTIVITY Wi-Fi® Standard Wi-Fi Certified 802.11ac Bluetooth® Support Version 5.0 IP Control Yes HDMI-CEC (Simplink) Yes TV Tuner ATSC, Clear QAM	AITV (ARTIFICIAL INTELLIGENCE)	
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Google Home Compatible Yes (Google Home device sold separately) Amazon Alexa Compatible Yes (Amazon Alexa device sold separately) Intelligent Voice Recognition Yes SMART TV Operating System webOS Magic Remote Control Ves (Point, Click, Scroll, Voice) Universal Remote Control Yes (Auto Device Detection) LG Content Store (App Store) Yes AUDIO Speaker System 2.0 Channel Output Power 20W Dolby Atmos Yes WiSA Ready Yes (Separate Dongle Purchase Required) DTS Decoder DTS-HD Bluetooth Audio Playback Yes CONNECTIVITY Wi-Fi® Standard Wi-Fi Certified 802.11ac Version 5.0 IP Control Yes ATSC, Clear QAM	Google Assistant	Yes
Amazon Alexa Compatible Yes (Amazon Alexa device sold separately) Intelligent Voice Recognition Yes SMART TV Operating System webOS Magic Remote Control Yes (Point, Click, Scroll, Voice) Universal Remote Control LG Content Store (App Store) Yes Full Web Browser Yes AUDIO Speaker System 2.0 Channel Output Power 20W Dolby Atmos Yes WiSA Ready Yes (Separate Dongle Purchase Required) DTS-HD Bluetooth Audio Playback Yes CONNECTIVITY Wi-Fi® Standard Wi-Fi Certified 802.11ac Bluetooth® Support Ves HDMI-CEC (Simplink) Yes TV Tuner ATSC, Clear QAM	Alexa Built-In	Yes (Available via firmware update)
Intelligent Voice Recognition SMART TV Operating System Magic Remote Control Universal Remote Control LG Content Store (App Store) Full Web Browser AUDIO Speaker System 2.0 Channel Output Power 20W Dolby Atmos Yes WiSA Ready Yes (Separate Dongle Purchase Required) DTS Decoder DTS-HD Bluetooth Audio Playback LG Sound Sync CONNECTIVITY Wi-Fi® Standard Bluetooth® Support Ves HDMI-CEC (Simplink) TV Tuner WebOS WebOS Yes (Point, Click, Scroll, Voice) Yes (Auto Device Detection) Yes (Auto Device Detection) Yes Yes Yes Yes Auto Device Detection) Yes Yes Ves AUDIO Ves Ves TV Tuner ATSC, Clear QAM	Google Home Compatible	Yes (Google Home device sold separately)
SMART TV Operating System webOS Magic Remote Control Yes (Point, Click, Scroll, Voice) Universal Remote Control Yes (Auto Device Detection) LG Content Store (App Store) Yes Full Web Browser Yes AUDIO Speaker System 2.0 Channel Output Power 20W Dolby Atmos Yes WiSA Ready Yes (Separate Dongle Purchase Required) DTS Decoder DTS-HD Bluetooth Audio Playback Yes LG Sound Sync Yes CONNECTIVITY Wi-Fi® Standard Wi-Fi Certified 802.11ac Bluetooth® Support Ves HDMI-CEC (Simplink) Yes TV Tuner ATSC, Clear QAM	Amazon Alexa Compatible	Yes (Amazon Alexa device sold separately)
Operating System webOS Magic Remote Control Yes (Point, Click, Scroll, Voice) Universal Remote Control Yes (Auto Device Detection) LG Content Store (App Store) Yes Full Web Browser Yes AUDIO Speaker System 2.0 Channel Output Power 20W Dolby Atmos Yes WiSA Ready Yes (Separate Dongle Purchase Required) DTS Decoder DTS-HD Bluetooth Audio Playback Yes LG Sound Sync Yes CONNECTIVITY Wi-Fi® Standard Wi-Fi Certified 802.11ac Bluetooth® Support Version 5.0 IP Control Yes HDMI-CEC (Simplink) Yes TV Tuner ATSC, Clear QAM	Intelligent Voice Recognition	Yes
Magic Remote Control Universal Remote Control Yes (Auto Device Detection) LG Content Store (App Store) Yes Full Web Browser AUDIO Speaker System 2.0 Channel Output Power 20W Dolby Atmos Yes WiSA Ready Yes (Separate Dongle Purchase Required) DTS-HD Bluetooth Audio Playback Yes LG Sound Sync Yes CONNECTIVITY Wi-Fi® Standard Bluetooth® Support Wes HDMI-CEC (Simplink) TV Tuner ATSC, Clear QAM	SMART TV	
Universal Remote Control LG Content Store (App Store) Full Web Browser AUDIO Speaker System Output Power Dolby Atmos WiSA Ready Yes (Separate Dongle Purchase Required) DTS Decoder Bluetooth Audio Playback LG Sound Sync Yes CONNECTIVITY Wi-Fi® Standard Bluetooth® Support Version 5.0 IP Control HDMI-CEC (Simplink) TV Tuner Yes Yes Yes (Auto Device Detection) Yes (Auto Device Detection) Yes Yes Wish Wi-Fi (Auto Device Detection) Yes Wi-Fi (Separate Dongle Purchase Required) Vers Version 5.0 Yes TV Tuner ATSC, Clear QAM	Operating System	webOS
LG Content Store (App Store) Full Web Browser AUDIO Speaker System 2.0 Channel Output Power 20W Dolby Atmos Yes WiSA Ready Yes (Separate Dongle Purchase Required) DTS-HD Bluetooth Audio Playback LG Sound Sync Yes CONNECTIVITY Wi-Fi® Standard Bluetooth® Support Version 5.0 IP Control HDMI-CEC (Simplink) Yes TV Tuner Yes	Magic Remote Control	Yes (Point, Click, Scroll, Voice)
AUDIO Speaker System 2.0 Channel Output Power 20W Dolby Atmos Yes WiSA Ready Yes (Separate Dongle Purchase Required) DTS Decoder DTS-HD Bluetooth Audio Playback Yes LG Sound Sync Yes CONNECTIVITY Wi-Fi® Standard Wi-Fi Certified 802.11ac Bluetooth® Support Version 5.0 IP Control Yes HDMI-CEC (Simplink) Yes TV Tuner ATSC, Clear QAM	Universal Remote Control	Yes (Auto Device Detection)
AUDIO Speaker System 2.0 Channel Output Power 20W Dolby Atmos Yes WiSA Ready Yes (Separate Dongle Purchase Required) DTS Decoder DTS-HD Bluetooth Audio Playback Yes LG Sound Sync Yes CONNECTIVITY Wi-Fi® Standard Wi-Fi Certified 802.11ac Bluetooth® Support Version 5.0 IP Control Yes HDMI-CEC (Simplink) Yes TV Tuner ATSC, Clear QAM	LG Content Store (App Store)	Yes
Speaker System 2.0 Channel Output Power 20W Dolby Atmos Yes WiSA Ready Yes (Separate Dongle Purchase Required) DTS Decoder DTS-HD Bluetooth Audio Playback Yes LG Sound Sync Yes CONNECTIVITY Wi-Fi® Standard Wi-Fi Certified 802.11ac Bluetooth® Support Version 5.0 IP Control Yes HDMI-CEC (Simplink) Yes TV Tuner ATSC, Clear QAM	Full Web Browser	Yes
Output Power 20W Dolby Atmos Yes WiSA Ready Yes (Separate Dongle Purchase Required) DTS Decoder DTS-HD Bluetooth Audio Playback Yes LG Sound Sync Yes CONNECTIVITY Wi-Fi® Standard Wi-Fi Certified 802.11ac Bluetooth® Support Version 5.0 IP Control Yes HDMI-CEC (Simplink) Yes TV Tuner ATSC, Clear QAM	AUDIO	
Dolby Atmos Yes WiSA Ready Yes (Separate Dongle Purchase Required) DTS Decoder DTS-HD Bluetooth Audio Playback Yes LG Sound Sync Yes CONNECTIVITY Wi-Fi® Standard Wi-Fi Certified 802.11ac Bluetooth® Support Version 5.0 IP Control Yes HDMI-CEC (Simplink) Yes TV Tuner ATSC, Clear QAM	Speaker System	2.0 Channel
WiSA Ready Yes (Separate Dongle Purchase Required) DTS Decoder DTS-HD Bluetooth Audio Playback Yes LG Sound Sync Yes CONNECTIVITY Wi-Fi® Standard Wi-Fi Certified 802.11ac Bluetooth® Support Version 5.0 IP Control Yes HDMI-CEC (Simplink) Yes TV Tuner ATSC, Clear QAM	Output Power	20W
DTS Decoder DTS-HD Bluetooth Audio Playback LG Sound Sync Yes CONNECTIVITY Wi-Fi® Standard Wi-Fi Certified 802.11ac Bluetooth® Support Version 5.0 IP Control Yes HDMI-CEC (Simplink) Yes TV Tuner ATSC, Clear QAM	Dolby Atmos	Yes
Bluetooth Audio Playback LG Sound Sync CONNECTIVITY Wi-Fi® Standard Wi-Fi Certified 802.11ac Bluetooth® Support Version 5.0 IP Control Yes HDMI-CEC (Simplink) Yes TV Tuner ATSC, Clear QAM	WiSA Ready	Yes (Separate Dongle Purchase Required)
LG Sound Sync Yes CONNECTIVITY Wi-Fi® Standard Wi-Fi Certified 802.11ac Bluetooth® Support Version 5.0 IP Control Yes HDMI-CEC (Simplink) Yes TV Tuner ATSC, Clear QAM	DTS Decoder	DTS-HD
CONNECTIVITY Wi-Fi® Standard Wi-Fi Certified 802.11ac Bluetooth® Support Version 5.0 IP Control Yes HDMI-CEC (Simplink) Yes TV Tuner ATSC, Clear QAM	Bluetooth Audio Playback	Yes
Wi-Fi® Standard Wi-Fi Certified 802.11ac Bluetooth® Support Version 5.0 IP Control Yes HDMI-CEC (Simplink) Yes TV Tuner ATSC, Clear QAM	LG Sound Sync	Yes
Bluetooth® Support Version 5.0 IP Control Yes HDMI-CEC (Simplink) Yes TV Tuner ATSC, Clear QAM	CONNECTIVITY	
IP Control Yes HDMI-CEC (Simplink) Yes TV Tuner ATSC, Clear QAM	Wi-Fi® Standard	Wi-Fi Certified 802.11ac
HDMI-CEC (Simplink) Yes TV Tuner ATSC, Clear QAM	Bluetooth® Support	Version 5.0
TV Tuner ATSC, Clear QAM	IP Control	Yes
	HDMI-CEC (Simplink)	Yes
Smart Phone Connectivity Yes	TV Tuner	ATSC, Clear QAM
	Smart Phone Connectivity	Yes

INPUTS & OUTPUTS	
	4/2 2 -:>
HDMI Input (HDCP 2.2)	4 (2 rear, 2 side)
HDMI Audio Return Channel (ARC)	ARC (HDMI 2)
USB Ports (v 2.0)	3 (2 rear, 1 side)
RF Connection Input (Antenna/Cable)	1 (rear)
Composite Input (AV)	1 (rear)
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
Power Consumption	86": 157.3W 82": 156.3W
Annual Power Consumption	86": 289Wh/y 82": 287Wh/y
86UM8070PUA (85.6" DIAGONAL) DIM	MENSIONS/WEIGHTS/UPC
TV Dimensions with Stand (WxHxD)	76.5" x 46.8" x 13.6"
TV Dimensions without Stand (WxHxD)	76.5" x 44" 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	719192629134
82UM8070PUA (81.5" DIAGONAL) DIN	IENSIONS/WEIGHTS/UPC
TV Dimensions with Stand (WxHxD)	72.8" x 44.8" x 13.6"
TV Dimensions without Stand (WxHxD)	72.8" x 42" x 3.5"
Packaging Dimensions (WxHxD)	78.3" x 47.8" x 9.1"
Stand Width	65.0"
TV Weight with Stand	103.6 lbs
TV Weight without Stand	101.9 lbs
Packaging Weight	124.6 lbs
VESA Mounting (W x H)	600 x 400
UPC	719192629127
ACCESSORIES INCLUDED	
Remote	Magic Remote Included
Remote Control Battery	Yes
Power Cable	Yes
Quick Start Guide	Yes
E-Manual	Yes
WARRANTY	
Limited Warranty	1 Year Parts & Labor

