

PICTURE(PANEL)

Display Type	NanoCell Display
Display Resolution	4K Ultra HD (3,840 x 2,160)
Wide Viewing Angle	Yes (IPS Technology)
Backlight Type	Slim Direct
Backlight Dimming Technology	Full Array Local Dimming Pro

PICTURE(PROCESSING)

Picture Processor	α7 Gen 2 Intelligent Processor
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, Ultra Luminance Pro
Clarity	Quad Step Noise Reduction, Frequency Based Sharpness Enhancer
Color	Nano Color, Nano Accuracy, Billion Rich Colors*, Advanced Color Enhancer
Resolution Upscaler	4K Upscaler

AI TV(ARTIFICIAL INTELLIGENCE)

LG ThinQ® AI	Yes
Google Assistant	Yes

Alexa Built-In	Yes
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	2.2 Channel
Output Power	40W (20W Woofer)
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
Smart Phone Connectivity	Yes
HDMI Input (HDCP 2.2)	4 (side)
HDMI Audio Return Channel (ARC)	eARC (HDMI 2)
USB Ports (v 2.0)	3 (1 rear, 2 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

DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	57.2" x 35.6" x 12.4"
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TV Dimensions without Stand (WxHxD)	57.2" x 32.8" x 2.5"
Packaging Dimensions (WxHxD)	63" x 38.2" x 7.5"
Stand Width	32.7"
TV Weight with Stand	63.5 lbs
TV Weight without Stand	59.5 lbs
Packaging Weight	77.4 lbs
VESA Mounting (W x H)	300 x 300
UPC	719192630499

ACCESSORIES INCLUDED

Remote	Magic Remote Included
Remote Control Battery	Yes
Power Cable	Yes
User Manual	Yes
E-Manual	Yes

WARRANTY

Limited Warranty	1 Year Parts & Labor
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