

SUMMARY

Diagonal Class	86 inches	Diagonal Size	85.6 inches
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PICTURE QUALITY

Resolution	4K Ultra HD (3840 x 2160)	Processor	α7 Intelligent Processor
Refresh Rate	TruMotion 240 (Refresh Rate 120Hz)	IPS Technology	Yes
4K Active HDR	Yes	True Color Accuracy	Yes
Wide Color Gamut	Yes	4K Upscaler	Yes

AI TV (ARTIFICIAL INTELLIGENCE)

LG ThinQ® AI	Yes	Google Assistant	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	Ready (Sold Separately)
Universal Control Capability	Ready (Magic Remote Required, Sold Separately)	LG Content Store (App Store)	Yes
Full Web Browser	Yes	Channel Plus	Yes

SMART SHARE

Screen Share	Yes	Content Share	Yes
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AUDIO

Speaker System	2 Channel	Output Power	20W
DTS Decoder	DTS-HD	Simulated Surround Sound	Ultra Surround
Bluetooth Audio Playback	Yes	LG Sound Sync	Yes

CONNECTIVITY

Wi-Fi® Built In	Yes (802.11ac)	Bluetooth®	Yes (4.2)
Wi-Fi Direct	Yes	IP Control	Yes
Simplink (HDMI CEC)	Yes	Tuner	ATSC, Clear QAM

INPUTS & OUTPUTS

HDMI (HDCP 2.2)	4 (2 rear, 2 side)	Audio Return Channel Support (via HDMI)	Yes (HDMI 2)
USB V 2.0	3 (2 rear, 1 side)	RF In (Antenna/Cable)	1 (rear)
Composite In	1 (rear)	Ethernet	1 (rear)
Digital Audio Out (Optical)	1 (rear)		

POWER

Power Supply (Voltage, Hz)	120Vac 50-60Hz	Standby Mode	0.5W ↓
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WALL MOUNT

VESA	600 x 400
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DIMENSIONS/WEIGHTS/UPC

Without Stand (WxHxD)	76.5" x 44.0" x 3.7"	With Stand (WxHxD)	76.5" x 46.8" x 13.6"
Shipping (WxHxD)	83.3" x 49.6" x 11.2"	Without Stand Weight	97.4 lbs
With Stand Weight	99.2 lbs	Shipping Weight	130.1 lbs

ACCESSORIES INCLUDED

Remote	Standard Remote (AKB75375604)	Remote Control Battery	Yes
Power Cable	Yes	User Manual	Yes
E-Manual	Yes		

WARRANTY/UPC

Limited Warranty	1 Year Parts & Labor	UPC	719192621053
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