

SUMMARY

Diagonal Class	55 inches	Diagonal Size	54.6 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)	Nano Cell Display	Yes
IPS Technology	Yes	4K Cinema HDR	Yes
Nano Cell Color	Yes	Billion Rich Colors	Yes
True Color Accuracy	Yes	Nano Cell Black	Yes
Local Dimming	Yes	Ultra Luminance	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	Included
Universal Control Capability	Yes	Gallery Mode	Yes
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	2.0 Channel	Output Power	20W
Dolby Atmos®	Yes	DTS Decoder	DTS-HD
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)	RS232C (Mini Jack)	1 (rear)

POWER

Power Supply (Voltage, Hz)	100-240Vac 50-60Hz	Standby Mode	0.5W ↓
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WALL MOUNT

VESA	300 x 300
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DIMENSIONS/WEIGHTS/UPC

Without Stand (WxHxD)	48.7" x 28.4" x 2.5"	With Stand (WxHxD)	48.7" x 30.7" x 9.1"
Shipping (WxHxD)	53.5" x 32.9" x 6.0"	Without Stand Weight	35.9 lbs
With Stand Weight	36.4 lbs	Shipping Weight	45.6 lbs

ACCESSORIES INCLUDED

Remote	Magic Remote Control (AN-MR18BA.AUS)	Remote Control Battery	Yes
Power Cable	Yes	User Manual	Yes
E-Manual	Yes		

WARRANTY/UPC

Limited Warranty	1 Year Parts & Labor	UPC	719192622401
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