

PICTURE(PANEL)

Display Type	4K NanoCell
Screen Size	86"
Display Resolution	3840 x 2160
NanoCell Display	NANO
Backlight Type	Direct
IPS Panel	Multi

PICTURE(PROCESSING)

Picture Processor	α7 Gen5 Processor 4K
Refresh Rate	120Hz Native
HDR (High Dynamic Range)	Active HDR (HDR10, HLG) Dynamic Tone Mapping
Colour	Billion Rich Colours
Resolution Upscaler	AI Upscaling
Filmmaker Mode™	Yes

GAMING

Game Optimizer	Yes
FreeSync™	Yes
VRR (Variable Refresh Rate)	Yes
ALLM (Auto Low Latency Mode)	Yes
4K@120FPS	Yes
HGiG	Yes

AI TV(ARTIFICIAL INTELLIGENCE)

LG ThinQ® AI	Yes
Google Home Compatibility (Google Home device sold seperately)	Yes
Amazon Alexa Compatibility (Amazon Alexa device sold seperately)	Yes
Google Assistant Built-in	Yes
Amazon Alexa Built-in	Yes
Apple Airplay 2 / HomeKit Compatibility	Yes
Intelligent Voice Recognition	Yes
Home Dashboard	Yes
AI Picture Pro / AI Picture	AI Picture Pro
Auto Genre Selection	Yes (SDR/HDR)

SMART TV

Operating System	webOS Smart TV
LG Channels	Yes
LG Content Store (App Store)	Yes
Full Web Browser	Yes
Room to Room Share	Yes (Receive)
Art Gallery	Yes
Sports Alert	Yes

AUDIO

Speaker System	2.0 ch
Output Power	20W (10W per Channel)
Speaker Direction	Down Firing
AI Sound Pro / AI Sound	AI Sound Pro

	(Virtual 5.1.2 Up-mix)
WiSA Ready	Yes
Audio Codec	AC4, AC3(Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X (Refer to manual)
Bluetooth Surround Ready	Yes
LG Sound Sync	Yes
CONNECTIVITY	
Wi-Fi® Standard	Wi-Fi Certified 802.11ac
Bluetooth® Support	Version 5.0
HDMI-CEC (Simplink)	Yes
TV Tuner	ATSC1.0, Clear QAM
Mobile Screen Share	Yes
INPUTS & OUTPUTS	
HDMI Input	4 (Side)
Audio Return Channel (ARC)	eARC (HDMI 3)
USB Ports (v 2.0)	1 (Rear) / 1 (Side)
Ethernet Input	Yes (Rear)
RS-232C Input (Mini Jack)	Yes (Rear, Phone Jack Type)
Digital Audio Output (Optical)	Yes (Rear)
POWER	
Power Supply (Voltage, Hz)	AC 120v 50-60Hz
Standby Power Consumption	Under 0.5W
DIMENSIONS/WEIGHT/UPC	
TV Dimensions without Stand (WxHxD)	1927 X 1104 X 59.9 mm / 75.9" X 43.5" X 2.4"

TV Dimensions with Stand (WxHxD)	1927 X 1167 X 361 mm / 75.9" X 45.9" X 14.2"
Packaging Dimensions (WxHxD)	2115 X 1215 X 228 mm / 83.3" X 47.8" X 9"
Stand Dimension (WxD)	1532 X 361 mm / 60.3" X 14.2"
TV Weight with Stand	45.6 kg / 100.5 lbs
TV Weight without Stand	45.2 kg / 99.6 lbs
Packaging Weight	58.1 kg / 128 lbs
VESA Mounting (WxH)	600 x 400
UPC	195174028599

ACCESSORIES INCLUDED

Magic Remote Control	Included in box
Remote Control Battery	Yes
Power Cable	Yes
Quick Start Guide	Yes
E-Manual	Yes

WARRANTY

Limited Warranty	1 Year Parts & Labour
Model Year	2022