

PICTURE(PANEL)

Display Type	4K QNED
Screen Size	86"
Display Resolution	3840 x 2160
QNED Display	QNED
Dimming Technology	Local Dimming
Backlight Type	Edge
IPS Panel	IPS

PICTURE(PROCESSING)

Picture Processor	α7 Gen5 Processor 4K
Refresh Rate	Refresh Rate 120Hz
HDR (High Dynamic Range)	Active HDR (HDR10, HLG) Dynamic Tone Mapping
Colour	Billion Rich Colours
Resolution Upscaler	AI Upscaling
Motion	Motion Pro
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	2.2 ch
Output Power	40W
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)	1 (side)

POWER

Power Supply (Voltage, Hz)	AC 120v 50-60Hz
Standby Power Consumption	Under 0.5W

DIMENSIONS/WEIGHT/UPC

TV Dimensions without Stand (WxHxD)	1925 X 1105 X 46.1 mm / 75.8" X 43.5" X 1.8"
TV Dimensions with Stand (WxHxD)	1925 X 1165 X 359 mm / 75.8" X 45.9" X 13.1"
Packaging Dimensions (WxHxD)	2115 X 1215 X 228 mm / 83.27" X 47.83" X 8.98"
Stand Dimension (WxD)	1532 X 359 mm / 60.3" X 14.1"
TV Weight with Stand	55.5 kg / 122.4 lbs
TV Weight without Stand	54.5 kg / 120.2 lbs
Packaging Weight	68.2 kg / 150.4 lbs
VESA Mounting (WxH)	Standard: 600 X 400
UPC	195174029688

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