

DISPLAY

Species	4K OLED
Resolution	4K Ultra HD (3,840 x 2,160)
Refresh Rate	120Hz Native
Wide Color Gamut	OLED Color

IMAGE (PROCESSING)

Processor	α9 AI Processor 4K Gen7
AI Upscaling	α9 AI Super Upscaling 4K
AI Genre Selection	Yes (SDR/HDR)
AI Brightness Control	That
HDR (High Dynamic Range)	Dolby Vision / HDR10 / HLG
FILMMAKER MODE™	That
HFR (High Frame Rate)	4K 120 fps (HDMI, RF, USB)
Dynamic Tone Mapping	Yes (OLED Dynamic Tone Mapping Pro)
Dimming Technology	Pixel Dimming
Motion	OLED Motion
Image mode	10 modes (Personalized Picture Wizard, Vivid, Standard, APS(Auto Power Save), Cinema, Sports, Game, Filmmaker, (ISF)Expert(Bright Room), (ISF)Expert(Dark Room))

GAMING

G-Sync Compatible (Nvidia)	That
FreeSync Compatible (AMD)	That
HGIG Fashion	That
Game Optimizer	Yes (Game Dashboard)
ALLM (Auto Low Latency Mode)	That
VRR (Variable Refresh Rate)	Yes (up to 144Hz)

SMART TV

operating system (OS)	webOS 24
ThinQ	That
Intelligent Voice Recognition	That
Magic Remote Control	In the package
Works with Apple Airplay2	That
Smartphone Remote App	Yes (LG ThinQ)
Hands-free Voice Control	That
Full Web Browser	That
Multi View	That
Family Settings	That
Always Ready	That

Compatibility with USB Camera	That
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SOUND

Direction of Sound	Facing down
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Dolby Atmos	That
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AI Sound	α9 AI Sound Pro (Virtual 9.1.2 Up-mix)
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Clear Voice Pro	Yes (Auto Volume Leveling)
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AI Acoustic Tuning	That
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WiSA compatible	Yes (Up to 2.1 Channel)
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LG Sound Sync	That
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Sound Mode Share	That
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Simultaneous Audio Output	That
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Bluetooth Surround Ready	Yes (2 Way Playback)
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Audio Codec	AC4, AC3(Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X (According to instructions)
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CONNECTIVITY

HDMI Input	4 (supports 4K 120Hz, eARC, VRR, ALLM, QMS (4 port))
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Simplink (HDMI CEC)	That
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HDMI Audio Return Channel	eARC (HDMI 2)
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USB input	3 (v 2.0)
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Wi-Fi	Yes (Wi-Fi 5)
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Bluetooth Support	Yes (v 5.1)
Ethernet Input	1
CI Slot	1
RF Input (Antenna/Cable)	2
SPDIF (Optical Digital Audio Out)	1

ACCESSIBILITY

High Contrast	That
Gray Scale	That
Invert Colors	That

DIMENSIONS AND WEIGHT

TV Dimensions without stand (WxHxD mm)	1 222 x 703 x 45.1
TV Dimensions with stand (WxHxD mm)	1 222 x 757 x 230
Package dimensions (WxHxD mm)	1 360 x 810 x 187
TV Stand (WxD mm)	470x230
TV Weight without stand (kg)	14.1
TV Weight with stand (kg)	16.0
Package weight (kg)	21.3
VESA (WxH mm)	300 x 200

FORCE

Power supply (Voltage, Hz)	AC 100~240V 50-60Hz
Standby Energy Consumption	Below 0.5W

ACCESSORIES INCLUDED

Remote control	Magic Remote MR24
Remote control batteries	Yes (AA x 2)
Power cord	Yes (Integrated)

BAR CODE

Bar code	8806091898968
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