

## Key Specs

Display Type	Refresh Rate
4K UHD	60Hz Native
Picture Processor	HDR (High Dynamic Range)
a5 AI Processor 4K Gen7	HDR10 / HLG
Audio Output	Speaker System
20W	2.0 channel
TV Dimensions without Stand (WxHxD, mm)	TV Weight without Stand (kg)
1121 x 651 x 57.1	11.7

## All Spec

### PICTURE (DISPLAY)

Display Type	Display Resolution
4K UHD	4K Ultra HD (3,840 x 2,160)
Backlight Type	Refresh Rate
Direct	60Hz Native

### PICTURE (PROCESSING)

Picture Processor	AI Upscaling
a5 AI Processor 4K Gen7	4K Upscaling
Dynamic Tone Mapping	AI Brightness Control
Yes	Yes
HDR (High Dynamic Range)	FILMMAKER MODE™
HDR10 / HLG	Yes
Picture Mode	
9 modes (Vivid, Standard, Eco, Cinema, Sports, Game, Filmmaker, (ISF)Expert(Bright Room), (ISF)Expert(Dark Room))	

## GAMING

---

HGIG Mode

Yes

ALLM (Auto Low Latency Mode)

Yes

Game Optimizer

Yes (Game Dashboard)

## ACCESSIBILITY

---

High Contrast

Yes

Invert Colors

Yes

Gray Scale

Yes

## DIMENSIONS AND WEIGHTS

---

TV Dimensions without Stand (WxHxD, mm)

1121 x 651 x 57.1

Packaging Dimensions (WxHxD, mm)

1215 x 775 x 152

TV Weight without Stand (kg)

11.7

Packaging Weight (kg)

14.6

TV Dimensions with Stand (WxHxD, mm)

1121 x 713 x 231

TV Stand (WxD, mm)

902 x 231

TV Weight with Stand (kg)

11.9

VESA Mounting (WxH, mm)

200 x 200

## AUDIO

---

AI Sound

AI Sound Pro (Virtual 9.1.2 Up-mix)

LG Sound Sync

Yes

Simultaneous Audio Output

Yes

Audio Output

20W

Speaker Direction

Down Firing

Clear Voice Pro

Yes (Auto Volume Leveling)

Sound Mode Share

Yes

Bluetooth Surround Ready

Yes (2 Way Playback)

AI Acoustic Tuning

Yes

Audio Codec

AC4, AC3(Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X (Refer to manual)

Speaker System  
2.0 channel

## CONNECTIVITY

---

HDMI Audio Return Channel  
eARC (HDMI 2)

Ethernet Input  
1ea

SPDIF (Optical Digital Audio Out)  
1ea

RF Input (Antenna/Cable)  
2ea

Wi-Fi  
Yes (Wi-Fi 5)

Bluetooth Support  
Yes (v 5.0)

Simplink (HDMI CEC)  
Yes

HDMI Input  
3ea (supports eARC, ALLM)

USB Input  
2ea (v 2.0)

## SMART TV

---

Operating System (OS)  
webOS 24

Family Settings  
Yes

Full Web Browser  
Yes

Intelligent Voice Recognition  
Yes

Magic Remote Control  
Built-In

ThinQ  
Yes

USB Camera Compatible  
Yes

Room to Room Share  
Yes (Receiver)

Smartphone Remote App  
Yes (LG ThinQ)

## POWER

---

Power Supply (Voltage, Hz)  
AC 100~240V 50-60Hz

Standby Power Consumption  
Under 0.5W

## ACCESSORIES INCLUDED

---

Remote

Magic Remote MR24

Power Cable

Yes (Detachable)

Remote Control Batteries

Yes (AA x 2EA)