

Key Specs

Display Type 4K UHD	Refresh Rate 60Hz Native
Picture Processor a5 AI Processor 4K Gen7	HDR (High Dynamic Range) HDR10 / HLG
Audio Output 20W	Speaker System 2.0 channel
TV Dimensions without Stand (WxHxD, mm) 1235 x 715 x 57.5	TV Weight without Stand (kg) 14.0

All Spec

PICTURE (DISPLAY)

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

PICTURE (PROCESSING)

Picture Processor a5 AI Processor 4K Gen7	AI Upscaling 4K Upscaling
Dynamic Tone Mapping Yes	AI Brightness Control Yes
HDR (High Dynamic Range) HDR10 / HLG	FILMMAKER MODE™ 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)

1235 x 715 x 57.5

Packaging Dimensions (WxHxD, mm)

1360 x 810 x 162

TV Weight without Stand (kg)

14.0

Packaging Weight (kg)

19.0

TV Dimensions with Stand (WxHxD, mm)

1235 x 776 x 231

TV Stand (WxD, mm)

991 x 231

TV Weight with Stand (kg)

14.2

VESA Mounting (WxH, mm)

300 x 300

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

Speaker System

2.0 channel

Audio Codec

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

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

Smartphone Remote App
Yes (LG ThinQ)

Magic Remote Control
Built-In

Full Web Browser
Yes

ThinQ
Yes

USB Camera Compatible
Yes

Intelligent Voice Recognition
Yes

Room to Room Share
Yes (Receiver)

POWER

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

Standby Power Consumption
Under 0.5W

ACCESSORIES INCLUDED

Remote

Magic Remote MR24

Remote Control Batteries

Yes (AA x 2EA)

Power Cable

Yes (Detachable)