

Key Spec

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) 1121 x 651 x 57.7	TV Weight without Stand 12.2

All Spec

DIMENSIONS AND WEIGHTS

TV Weight with Stand 12.3	Packaging Dimensions (WxHxD) 1275 x 775 x 152
Packaging Weight (Overseas) 15.4	TV Dimensions without Stand (WxHxD) 1121 x 651 x 57.7
TV Dimensions with Stand (WxHxD) 1121 x 716 x 230	TV Stand (WxD) 859 x 230
TV Weight without Stand 12.2	VESA Mounting (WxH) 200 x 200

ACCESSIBILITY

Gray Scale Yes	High Contrast Yes
Invert Colors Yes	

ACCESSORIES INCLUDED

Power Cable
Yes (Detachable)

Remote Control Batteries
Yes (AAA x 2EA)

Remote
Standard Remote

AUDIO

AI Sound
AI Sound (Virtual 5.1 Up-mix)

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

Bluetooth Surround Ready
Yes (2 Way Playback)

LG Sound Sync
Yes

Sound Mode Share
Yes

Speaker System
2.0 channel

AI Acoustic Tuning
Ready (requires Magic Remote)

Audio Output
20W

Clear Voice Pro
Yes (Auto Volume Leveling)

Simultaneous Audio Output
Yes

Speaker Direction
Down Firing

CONNECTIVITY

Bluetooth Support
Yes (v 5.0)

HDMI Audio Return Channel
eARC (HDMI 2)

RF Input (Antenna/Cable)
1ea

SPDIF (Optical Digital Audio Out)
1ea

Wi-Fi
Yes (Wi-Fi 5)

Ethernet Input
1ea

HDMI Input
3ea (supports eARC, ALLM)

Simplink (HDMI CEC)
Yes

USB Input
2ea (v 2.0)

GAMING

Game Optimizer
Yes (Game Dashboard)

HGIG Mode
Yes

ALLM (Auto Low Latency Mode)
Yes

PICTURE (DISPLAY)

Backlight Type
Direct

Display Type
4K UHD

Display Resolution
4K Ultra HD (3,840 x 2,160)

Refresh Rate
60Hz Native

PICTURE (PROCESSING)

AI Upscaling
4K Upscaling

Dynamic Tone Mapping
Yes

HDR (High Dynamic Range)
HDR10 / HLG

AI Brightness Control
Yes

FILMMAKER MODE™
Yes

Picture Processor
α5 AI Processor 4K Gen7

POWER

Power Supply (Voltage, Hz)
AC 120V, 50/60Hz

Standby Power Consumption
Under 0.5W

SMART TV

Family Settings
Yes

Intelligent Voice Recognition
Yes (with LG ThinQ app.)

Operating System (OS)
webOS 24

Smartphone Remote App

Full Web Browser
Yes

Magic Remote Control
Ready (requires Magic Remote)

Room to Room Share
Yes (Receiver)

ThinQ

Yes (LG ThinQ)

Yes

USB Camera Compatible

Yes