

Key Specs

Display Type 4K QNED	Refresh Rate 60Hz Native
Wide Color Gamut QNED Color	Picture Processor α5 AI Processor 4K Gen7
HDR (High Dynamic Range) HDR10 / HLG	Audio Output 20W
Speaker System 2.0 channel	TV Dimensions without Stand (WxHxD, mm) 1677 x 965 x 30.9
TV Weight without Stand (kg) 33.0	

All Spec

PICTURE (DISPLAY)

Display Type 4K QNED	Display Resolution 4K Ultra HD (3,840 x 2,160)
Backlight Type Edge	Refresh Rate 60Hz Native
Wide Color Gamut QNED Color	

PICTURE (PROCESSING)

Picture Processor α5 AI Processor 4K Gen7	AI Upscaling 4K Upscaling
Dynamic Tone Mapping Yes	AI Brightness Control Yes
HDR (High Dynamic Range)	FILMMAKER MODE™

HDR10 / HLG

Yes

Dimming Technology

Picture Mode

Local Dimming

9 modes (Vivid, Standard, Eco, Cinema, Sports, Game, Filmmaker, (ISF)Expert(Bright Room), (ISF)Expert(Dark Room))

GAMING

HGIG Mode

Yes

Game Optimizer

Yes (Game Dashboard)

ALLM (Auto Low Latency Mode)

Yes

ACCESSIBILITY

High Contrast

Yes

Gray Scale

Yes

Invert Colors

Yes

DIMENSIONS AND WEIGHTS

TV Dimensions without Stand (WxHxD, mm)

1677 x 965 x 30.9

TV Dimensions with Stand (WxHxD, mm)

1677 x 1032 x 359

Packaging Dimensions (WxHxD, mm)

1820 x 1115 x 200

TV Stand (WxD, mm)

1349 x 359

TV Weight without Stand (kg)

33.0

TV Weight with Stand (kg)

34.0

Packaging Weight (kg)

44.0

VESA Mounting (WxH, mm)

400 x 300

AUDIO

AI Sound

AI Sound Pro (Virtual 9.1.2 Up-mix)

Clear Voice Pro

Yes (Auto Volume Leveling)

LG Sound Sync

Yes

Sound Mode Share

Yes

Simultaneous Audio Output

Bluetooth Surround Ready

Yes

Yes (2 Way Playback)

Audio Output
20W

Speaker Direction
Down Firing

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

Speaker System
2.0 channel

AI Acoustic Tuning
Yes

CONNECTIVITY

HDMI Audio Return Channel
eARC (HDMI 2)

Bluetooth Support
Yes (v 5.1)

Ethernet Input
1ea

Simplink (HDMI CEC)
Yes

SPDIF (Optical Digital Audio Out)
1ea

HDMI Input
3ea (supports eARC, ALLM)

RF Input (Antenna/Cable)
2ea

USB Input
2ea (v 2.0)

Wi-Fi
Yes (Wi-Fi 5)

SMART TV

Operating System (OS)
webOS 24

Family Settings
Yes

ThinQ
Yes

USB Camera Compatible
Yes

Full Web Browser
Yes

Room to Room Share
Yes (Receiver)

Intelligent Voice Recognition
Yes

Smartphone Remote App
Yes (LG ThinQ)

Magic Remote Control
Built-In

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)