

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) 1456 x 840 x 29.7 |
| TV Weight without Stand (kg) 22.5 | |

All Spec

ACCESSIBILITY

| | |
|-----------------------------|-----------------------------|
| Gray Scale Yes | High Contrast Yes |
| Invert Colors Yes | |

ACCESSORIES INCLUDED

| | |
|---|------------------------------------|
| Power Cable Yes (Detachable) | Remote Magic Remote MR24 |
| Remote Control Batteries Yes (AA x 2EA) | |

AUDIO

AI Acoustic Tuning

Yes

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 Sound

AI Sound Pro (Virtual 9.1.2 Up-mix)

Audio Output

20W

Clear Voice Pro

Yes (Auto Volume Leveling)

Simultaneous Audio Output

Yes

Speaker Direction

Down Firing

CONNECTIVITY

Bluetooth Support

Yes (v 5.1)

HDMI Audio Return Channel

eARC (HDMI 2)

RF Input (Antenna/Cable)

2ea

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)

DIMENSIONS AND WEIGHTS

Packaging Dimensions (WxHxD, mm)

1600 x 970 x 172

TV Dimensions without Stand (WxHxD, mm)

1456 x 840 x 29.7

TV Stand (WxD, mm)

1167 x 295

TV Weight with Stand (kg)

Packaging Weight (kg)

29.6

TV Dimensions with Stand (WxHxD, mm)

1456 x 904 x 295

TV Weight without Stand (kg)

22.5

VESA Mounting (WxH, mm)

22.9

300 x 300

GAMING

ALLM (Auto Low Latency Mode)

Yes

Game Optimizer

Yes (Game Dashboard)

HGIG Mode

Yes

PICTURE (DISPLAY)

Backlight Type

Edge

Display Resolution

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

Display Type

4K QNED

Refresh Rate

60Hz Native

Wide Color Gamut

QNED Color

PICTURE (PROCESSING)

AI Brightness Control

Yes

AI Upscaling

4K Upscaling

Dimming Technology

Local Dimming

Dynamic Tone Mapping

Yes

FILMMAKER MODE™

Yes

HDR (High Dynamic Range)

HDR10 / HLG

Picture Mode

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

Picture Processor

α5 AI Processor 4K Gen7

POWER

Power Supply (Voltage, Hz)

AC 100~240V 50-60Hz

Standby Power Consumption

Under 0.5W

SMART TV

Family Settings

Yes

Intelligent Voice Recognition

Yes

Operating System (OS)

webOS 24

Smartphone Remote App

Yes (LG ThinQ)

USB Camera Compatible

Yes

Full Web Browser

Yes

Magic Remote Control

Built-In

Room to Room Share

Yes (Receiver)

ThinQ

Yes