

# Key Specs

Display Type <b>4K OLED</b>	Refresh Rate <b>120Hz Native</b>
Wide Color Gamut <b>OLED Color</b>	Picture Processor <b>α11 AI Processor 4K</b>
HDR (High Dynamic Range) <b>Dolby Vision / HDR10 / HLG</b>	G-Sync Compatible (Nvidia) <b>Yes</b>
FreeSync Compatible (AMD) <b>Yes</b>	Audio Output <b>60W</b>
Speaker System <b>4.2 channel</b>	Dolby Atmos <b>Yes</b>
TV Dimensions without Stand (WxHxD, mm) <b>1712 x 982 x 24.8</b>	TV Weight without Stand (kg) <b>37.4</b>

# All Spec

## PICTURE (DISPLAY)

Display Type <b>4K OLED</b>	Display Resolution <b>4K Ultra HD (3,840 x 2,160)</b>
Refresh Rate <b>120Hz Native</b>	Wide Color Gamut <b>OLED Color</b>

## PICTURE (PROCESSING)

Picture Processor <b>α11 AI Processor 4K</b>	AI Upscaling <b>α11 AI Super Upscaling 4K</b>
Dynamic Tone Mapping <b>Yes (OLED Dynamic Tone Mapping Pro)</b>	AI Genre Selection <b>Yes (SDR/HDR)</b>
AI Brightness Control	HDR (High Dynamic Range)

Yes

Dolby Vision / HDR10 / HLG

FILMMAKER MODE™

Dimming Technology

Yes

Pixel Dimming

Motion

Picture Mode

OLED Motion

10 modes (Personalized Picture Wizard, Vivid, Standard, Eco, Cinema, Sports, Game, Filmmaker, (ISF)Expert(Bright Room), (ISF)Expert(Dark Room))

HFR (High Frame Rate)

4K 120 fps (HDMI, USB)

## GAMING

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G-Sync Compatible (Nvidia)

FreeSync Compatible (AMD)

Yes

Yes

HGIG Mode

Game Optimizer

Yes

Yes (Game Dashboard)

ALLM (Auto Low Latency Mode)

VRR (Variable Refresh Rate)

Yes

Yes (Up to 144Hz)

## ACCESSIBILITY

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High Contrast

Gray Scale

Yes

Yes

Invert Colors

Yes

## DIMENSIONS AND WEIGHTS

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TV Dimensions without Stand (WxHxD, mm)

1712 x 982 x 24.8

TV Dimensions with Stand (WxHxD, mm)

1712 x 1039 x 321

TV Stand (WxD, mm)

501 x 321

TV Weight without Stand (kg)

37.4

TV Weight with Stand (kg)

44

Packaging Weight (kg)

49.0

VESA Mounting (WxH, mm)

300 x 300

## AUDIO

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Dolby Atmos

Yes

Clear Voice Pro

Yes (AI Voice Remastering)

LG Sound Sync

Yes

Simultaneous Audio Output

Yes

Audio Output

60W

Audio Codec

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

AI Acoustic Tuning

Yes

AI Sound

a11 AI Sound Pro (Virtual 11.1.2 Up-mix)

WiSA Ready

Yes (Up to 2.1 Channel)

Sound Mode Share

Yes

Bluetooth Surround Ready

Yes (2 Way Playback)

Speaker Direction

Down Firing

Speaker System

4.2 channel

## CONNECTIVITY

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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 6)

Bluetooth Support

Yes (v 5.1)

Simplink (HDMI CEC)

Yes

HDMI Input

4ea (supports 4K 120Hz, eARC, VRR, ALLM, QMS (4 port))

USB Input

3ea (v 2.0)

## SMART TV

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Operating System (OS)

webOS 24

ThinQ

Family Settings

Yes

USB Camera Compatible

Yes

Yes

Hands-free Voice Control

Intelligent Voice Recognition

Yes

Yes

Room to Room Share

Always Ready

Yes (Sender/Receiver)

Yes

Magic Remote Control

Smartphone Remote App

Built-In

Yes (LG ThinQ)

Multi View

Full Web Browser

Yes (Up to 4 views)

Yes

## POWER

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Power Supply (Voltage, Hz)

Standby Power Consumption

AC 100~240V 50-60Hz

Under 0.5W

## ACCESSORIES INCLUDED

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Remote

Power Cable

Magic Remote MR24

Yes (Attached)

Remote Control Batteries

IR Blaster Cable

Yes (AA x 2EA)

Yes