

# Key Specs

Display Type <b>4K UHD</b>	Refresh Rate <b>60Hz Native</b>
Picture Processor <b>a5 AI Processor 4K Gen7</b>	HDR (High Dynamic Range) <b>HDR10 / HLG</b>
Audio Output <b>20W</b>	Speaker System <b>2.0 channel</b>
TV Dimensions without Stand (WxHxD, mm) <b>967 x 564 x 57.1</b>	TV Weight without Stand (kg) <b>8.8</b>

# All Spec

## PICTURE (DISPLAY)

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

## PICTURE (PROCESSING)

Picture Processor <b>a5 AI Processor 4K Gen7</b>	AI Upscaling <b>4K Upscaling</b>
Dynamic Tone Mapping <b>Yes</b>	AI Brightness Control <b>Yes</b>
HDR (High Dynamic Range) <b>HDR10 / HLG</b>	FILMMAKER MODE™ <b>Yes</b>
Picture Mode <b>9 modes (Vivid, Standard, Eco, Cinema, Sports, Game, Filmmaker, (ISF)Expert(Bright Room), (ISF)Expert(Dark Room))</b>	

## GAMING

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HGIG Mode

Yes

ALLM (Auto Low Latency Mode)

Yes

Game Optimizer

Yes (Game Dashboard)

## ACCESSIBILITY

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High Contrast

Yes

Invert Colors

Yes

Gray Scale

Yes

## DIMENSIONS AND WEIGHTS

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TV Dimensions without Stand (WxHxD, mm)

967 x 564 x 57.1

Packaging Dimensions (WxHxD, mm)

1055 x 660 x 142

TV Weight without Stand (kg)

8.8

Packaging Weight (kg)

10.6

TV Dimensions with Stand (WxHxD, mm)

967 x 621 x 216

TV Stand (WxD, mm)

801 x 216

TV Weight with Stand (kg)

8.9

VESA Mounting (WxH, mm)

200 x 200

## AUDIO

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AI Sound

AI Sound Pro (Virtual 9.1.2 Up-mix)

LG Sound Sync

Yes

Simultaneous Audio Output

Yes

Audio Output

20W

Audio Codec

Clear Voice Pro

Yes (Auto Volume Leveling)

Sound Mode Share

Yes

Bluetooth Surround Ready

Yes (2 Way Playback)

Speaker Direction

Down Firing

Speaker System

2.0 channel

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

AI Acoustic Tuning  
Yes

## 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 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

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Operating System (OS)  
webOS 24

ThinQ  
Yes

Full Web Browser  
Yes

Intelligent Voice Recognition  
Yes

Magic Remote Control  
Built-In

Family Settings  
Yes

USB Camera Compatible  
Yes

Room to Room Share  
Yes (Receiver)

Smartphone Remote App  
Yes (LG ThinQ)

## POWER

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

Standby Power Consumption  
Under 0.5W

## ACCESSORIES INCLUDED

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Remote

Magic Remote MR24

Power Cable

Yes (Detachable)

Remote Control Batteries

Yes (AA x 2EA)