

## Key Specs

Display Type <b>4K QNED</b>	Refresh Rate <b>60Hz Native</b>
Wide Color Gamut <b>QNED Color</b>	Picture Processor <b>α5 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>1123 x 652 x 29.7</b>
TV Weight without Stand (kg) <b>13.0</b>	

## All Spec

### PICTURE (DISPLAY)

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

### PICTURE (PROCESSING)

Picture Processor <b>α5 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>FILMMAKER MODE™</b>

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

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HGIG Mode

Game Optimizer

Yes

Yes (Game Dashboard)

ALLM (Auto Low Latency Mode)

Yes

## 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)

1123 x 652 x 29.7

TV Dimensions with Stand (WxHxD, mm)

1123 x 720 x 257

Packaging Dimensions (WxHxD, mm)

1215 x 775 x 152

TV Stand (WxD, mm)

941 x 257

TV Weight without Stand (kg)

13.0

TV Weight with Stand (kg)

13.4

Packaging Weight (kg)

16.4

VESA Mounting (WxH, mm)

200 x 200

## AUDIO

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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

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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

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Operating System (OS)  
webOS 24

ThinQ  
Yes

Family Settings  
Yes

USB Camera Compatible  
Yes

Magic Remote Control  
Built-In

Full Web Browser  
Yes

Room to Room Share  
Yes (Receiver)

Intelligent Voice Recognition  
Yes

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

Remote Control Batteries  
Yes (AA x 2EA)

Power Cable  
Yes (Detachable)