

All Spec

DIMENSIONS AND WEIGHTS

TV Weight with Stand
14.5

Packaging Weight (Overseas)
19.5

TV Dimensions with Stand (WxHxD)
1228 x 776 x 218

TV Weight without Stand
14.3

Packaging Dimensions (WxHxD)
1360 x 810 x 172

TV Dimensions without Stand (WxHxD)
1228 x 708 x 45.9

TV Stand (WxD)
1069 x 218

VESA Mounting (WxH)
300 x 200

ACCESSIBILITY

Gray Scale
Yes

Invert Colors
Yes

High Contrast
Yes

ACCESSORIES INCLUDED

Power Cable
Yes (Attached)

Remote
Standard Remote

AUDIO

AI Sound
α8 AI Sound Pro (Virtual 11.1.2 Up-mix)

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

Clear Voice Pro
Yes (AI Object Remastering Pro)

LG Sound Sync
Yes

Adaptive Acoustic Tuning
Ready (requires AI Magic Remote)

Audio Output
20W

Dolby Atmos
Yes

Simultaneous Audio Output
Yes

Sound Mode Share

Yes

Speaker System

2.0 channel

Speaker Direction

Down Firing

WOW Orchestra

Yes

BROADCASTING

Analog TV Reception

Yes

Digital TV Reception

ATSC1.0 (Terrestrial), QAM (Cable)

CONNECTIVITY

Bluetooth Support

Yes (v 5.3)

Ethernet Input

1ea

HDMI Audio Return Channel

eARC (HDMI 2)

HDMI Input

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

RF Input (Antenna/Cable)

1ea

Simplink (HDMI CEC)

Yes

SPDIF (Optical Digital Audio Out)

1ea

USB Input

1ea (v 2.0)

Wi-Fi

Yes (Wi-Fi 5)

GAMING

Game Optimizer

Yes (Game Dashboard)

ALLM (Auto Low Latency Mode)

Yes

Dolby Vision for Gaming (4K 120Hz)

Yes

FreeSync Compatible (AMD)

Yes

G-Sync Compatible (Nvidia)

Yes

HGIG Mode

Yes

Response Time

Less than 0.1ms

120Hz Native (VRR 120Hz)

120Hz Native (VRR 120Hz)

PICTURE (DISPLAY)

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

Refresh Rate
120Hz Native (VRR 120Hz)

Display Type
4K OLED

Wide Color Gamut
Perfect Color

PICTURE (PROCESSING)

AI Upscaling
α8 AI Super Upscaling 4K

AI HDR Remastering
Yes

Auto Brightness Control
Yes

Dimming Technology
Pixel Dimming

FILMMAKER MODE™
Yes

HFR (High Frame Rate)
4K 120 fps (HDMI)

Picture Mode
9 modes

QFT (Quick Frame Transport)
Yes

AI Genre Selection
Yes (SDR/HDR)

AI Picture Pro
Yes

Auto Calibration
Yes

Dynamic Tone Mapping
Yes (Dynamic Tone Mapping Pro)

HDR (High Dynamic Range)
Dolby Vision / HDR10 / HLG

Motion
OLED Motion

Picture Processor
α8 AI Processor 4K Gen3

QMS (Quick Media Switching)
Yes

POWER

Power Supply (Voltage, Hz)
AC 120V, 50/60Hz

Standby Power Consumption
Under 0.5W

SMART TV

AI Chatbot
Yes

AI Voice ID
Ready (requires AI Magic Remote)

Full Web Browser

AI Magic Remote
Ready (requires AI Magic Remote)

Always Ready
Yes

Google Cast

Yes

Yes (LG ThinQ)

Yes (LG ThinQ)

LG Channels

Yes

Multi View

Yes

Operating System (OS)

webOS 26

USB Camera Compatible

Yes

Works with Apple Home

Yes

Yes

Intelligent Voice Recognition

Yes (with LG ThinQ app.)

LG Shield

Yes

My Page

Yes

Smartphone Remote App

Yes (LG ThinQ)

Works with Apple Airplay

Yes