

All Spec

DIMENSIONS AND WEIGHTS

TV Weight with Stand

64.7

Packaging Dimensions (WxHxD)

2365 x 1530 x 335

Packaging Weight (Overseas)

95.0

TV Dimensions without Stand (WxHxD)

2155 x 1230 x 28.2

TV Dimensions with Stand (WxHxD)

2155 x 1628 x 580

TV Stand (WxD)

1658 x 580

TV Weight without Stand

57.0

VESA Mounting (WxH)

600 x 400

ACCESSIBILITY

Gray Scale

Yes

High Contrast

Yes

Invert Colors

Yes

ACCESSORIES INCLUDED

Power Cable

Yes (Attached)

Remote

AI Magic Remote MR26

AUDIO

AI Sound

α11 AI Sound Pro (Virtual 11.1.2 Up-mix)

Adaptive Acoustic Tuning

Yes

Audio Codec

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

Audio Output

60W

Clear Voice Pro

Yes (AI Object Remastering Ultra)

Dolby Atmos

Yes

LG Sound Sync

Yes

Simultaneous Audio Output

Yes

Sound Mode Share

Yes

Speaker Direction

Down Firing

Speaker System

4.2 channel

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

3ea (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
α11 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, USB)

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 Ultra)

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

Motion
OLED Motion

Picture Processor
α11 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
Yes

Full Web Browser

AI Magic Remote
Built-In

Always Ready
Yes

Google Cast

Yes

Hands-free Voice Control

Yes

Intelligent Voice Recognition

Yes

LG Shield

Yes

My Page

Yes

Smartphone Remote App

Yes (LG ThinQ)

Works with Apple Airplay

Yes

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

Close