

All Spec

DIMENSIONS AND WEIGHTS

TV Weight with Stand
22.1

Packaging Weight (Overseas)
27.1

TV Dimensions with Stand (WxHxD)
1222 x 742/787 x 263

TV Weight without Stand
16.8

Packaging Dimensions (WxHxD)
1360 x 810 x 172

TV Dimensions without Stand (WxHxD)
1222 x 703 x 27.2

TV Stand (WxD)
485 x 263

VESA Mounting (WxH)
300 x 200

ACCESSIBILITY

Gray Scale
Yes

Invert Colors
Yes

High Contrast
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)

Audio Output
60W

Dolby Atmos
Yes

Simultaneous Audio Output
Yes

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 Ultra)

LG Sound Sync
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)

Yes (Up to 165Hz)

PICTURE (DISPLAY)

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

Refresh Rate
120Hz Native (VRR 165Hz)

Display Type
4K OLED

Wide Color Gamut
Perfect Color

PICTURE (PROCESSING)

AI Upscaling
α11 AI Super Upscaling 4K

AI Picture Pro
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)

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

Full Web Browser
Yes

Hands-free Voice Control
Yes

Intelligent Voice Recognition

Always Ready
Yes

Google Cast
Yes

Yes (LG ThinQ)
Yes (LG ThinQ)

LG Channels

Yes

Multi View

Yes

Smartphone Remote App

Yes (LG ThinQ)

Works with Apple Airplay

Yes

Yes

Operating System (OS)

webOS 26

USB Camera Compatible

Yes

Works with Apple Home

Yes