

All Spec

DIMENSIONS AND WEIGHTS

Packaging Dimensions (WxHxD)	Packaging Weight (Overseas)
1888 x 1180 x 195	33.1
TV Dimensions without Stand (WxHxD)	TV Dimensions with Stand (WxHxD)
1713 x 988 x 9.95	- X - X -
TV Stand (WxD)	TV Weight without Stand
- X -	20.2
VESA Mounting (WxH)	
- X -	

ACCESSIBILITY

Gray Scale	High Contrast
Yes	Yes
Invert Colors	
Yes	

ACCESSORIES INCLUDED

Power Cable	Remote
Head - Yes (Attached) / Zero Connect Box - Adaptor (Detachable)	AI Magic Remote MR26

AUDIO

AI Sound	Audio Codec
α11 AI Sound Pro (Virtual 11.1.2 Up-mix)	AC4, AC3(Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, apt-X (Refer to manual)
Audio Output	Clear Voice Pro
60W	Yes (AI Object Remastering Ultra)
Dolby Atmos	LG Sound Sync
Yes	Yes
Simultaneous Audio Output	Sound Mode Share
Yes	Yes

Speaker Direction	Speaker System
Down Firing	4.2 channel
WOW Orchestra	
Yes	

BROADCASTING

Analog TV Reception	Digital TV Reception
Yes	ATSC1.0 (Terrestrial), QAM (Cable)

CONNECTIVITY

Bluetooth Support	Ethernet Input
Yes (v 5.3)	1ea
HDMI Audio Return Channel	HDMI Input
eARC (HDMI 3)	4ea (supports 4K 120Hz, eARC, VRR, ALLM, QMS, QFT)
RF Input (Antenna/Cable)	Simplink (HDMI CEC)
1ea	Yes
SPDIF (Optical Digital Audio Out)	USB Input
1ea	2ea (v 2.0)
Wi-Fi	
Yes (Wi-Fi 5)	

GAMING

Game Optimizer	ALLM (Auto Low Latency Mode)
Yes (Game Dashboard)	Yes
Dolby Vision for Gaming (4K 120Hz)	FreeSync Compatible (AMD)
Yes	Yes
G-Sync Compatible (Nvidia)	HGIG Mode
Yes	Yes
Response Time	120Hz Native (VRR 120Hz)
Less than 0.1ms	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	Yes
Multi View	Operating System (OS)
Yes	webOS 26
Smartphone Remote App	USB Camera Compatible
Yes (LG ThinQ)	Yes
Works with Apple Airplay	Works with Apple Home
Yes	Yes