

Key Spec

Display Type 4K QNED	Refresh Rate 60Hz Native
Wide Color Gamut Dynamic QNED Color	Picture Processor a7 AI Processor 4K Gen8
HDR (High Dynamic Range) HDR10 / HLG	Audio Output 20W
Speaker System 2.0 channel	TV Dimensions without Stand (WxHxD) 1928 x 1108 x 30.9
TV Weight without Stand 50.0	

All Spec

DIMENSIONS AND WEIGHTS

TV Weight with Stand 51.0	Packaging Dimensions (WxHxD) 2090 x 1215 x 228
Packaging Weight (Overseas) 63.6	TV Dimensions without Stand (WxHxD) 1928 x 1108 x 30.9
TV Dimensions with Stand (WxHxD) 1928 x 1175 x 359	TV Stand (WxD) 1582/524 x 359
TV Weight without Stand 50.0	VESA Mounting (WxH) 600 x 400

ACCESSIBILITY

Gray Scale Yes	High Contrast Yes
Invert Colors Yes	

ACCESSORIES INCLUDED

Power Cable Yes (Detachable)	Remote Magic Remote MR25
---------------------------------	-----------------------------

AUDIO

AI Sound α7 AI Sound Pro (Virtual 9.1.2 Up-mix)	AI Acoustic Tuning Yes
Audio Codec AC4, AC3(Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, apt-X (Refer to manual)	Audio Output 20W
Bluetooth Surround Ready Yes (2 Way Playback)	Clear Voice Pro Yes (Auto Volume Leveling)
LG Sound Sync Yes	Simultaneous Audio Output Yes
Sound Mode Share Yes	Speaker Direction Down Firing
Speaker System 2.0 channel	WOW Orchestra Yes

BROADCASTING

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

CONNECTIVITY

Bluetooth Support Yes (v 5.1)	Ethernet Input 1ea
HDMI Audio Return Channel eARC (HDMI 2)	HDMI Input 3ea (supports eARC, ALLM)
RF Input (Antenna/Cable) 1ea	Simplink (HDMI CEC) Yes
SPDIF (Optical Digital Audio Out) 1ea	USB Input 2ea (v 2.0)
Wi-Fi	

Yes (Wi-Fi 5)

GAMING

Game Optimizer
Yes (Game Dashboard)

HGIG Mode
Yes

ALLM (Auto Low Latency Mode)
Yes

VRR (Variable Refresh Rate)
Yes (Up to 60Hz)

PICTURE (DISPLAY)

Backlight Type
Edge

Display Type
4K QNED

Wide Color Gamut
Dynamic QNED Color

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

Refresh Rate
60Hz Native

PICTURE (PROCESSING)

AI Upscaling
4K Super Upscaling

Auto Calibration
Yes

Dynamic Tone Mapping
Yes

HDR (High Dynamic Range)
HDR10 / HLG

Picture Processor
a7 AI Processor 4K Gen8

AI Brightness Control
Yes

Dimming Technology
Local Dimming

FILMMAKER MODE™
Yes

Picture Mode
10 modes

POWER

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

Standby Power Consumption
Under 0.5W

SMART TV

AI Chatbot

Yes

Google Cast

Yes

Home Hub

Yes

Magic Remote Control

Built-In

Smartphone Remote App

Yes (LG ThinQ)

Voice ID

Yes

Works with Apple Home

Yes

Full Web Browser

Yes

Google Home / Hub

Yes

Intelligent Voice Recognition

Yes

Operating System (OS)

webOS 25

USB Camera Compatible

Yes

Works with Apple Airplay

Yes