

All Spec

PICTURE(DISPLAY)

Display Type
FHD

Display Resolution
Full HD (1,920 x 1,080)

Backlight Type
Edge

Display Size
27

Refresh Rate
60Hz Native

PICTURE(PROCESSING)

Picture Processor
a7 Gen4 Processor

Number of CPUs
Quad

AI Upscaling
Resolution Upscaler

Dynamic Tone Mapping
Yes

HDR (High Dynamic Range)
Active HDR

HEVC
2K@60p, 10bit

VP9 (Video Decoder)
2K@60p, 10bit

AV1 (Video Decoder)
2K@60p, 10bit

Picture Mode
8 modes (Vivid, Standard, Eco, Cinema, Sports, Game, (ISF)Expert(Bright Room), (ISF)Expert(Dark Room))

GAMING

Game Optimizer
Yes (Game Dashboard)

SMART TV

Operating System (OS)
webOS Smart

ThinQ
Yes

Works with Hey Google
Yes (Differ by region)

AI Recommendation
Yes (Simple Home UI)

Works with Apple Home
Yes

Smartphone Remote App
Yes (Differ by region)

App Store
Yes (Apps)

LG Channels
Yes
NA) United States/Canada
LATAM) Mexico/Brazil
Korea) Republic of Korea
Asia) Australia
Japan) Japan
EU)
Germany/Spain/France/Italy/Austria/Switzerland/
Finland/Ireland/Portugal/United
Kingdom/Netherlands/Sweden/Norway/Denm
ark/Belgium/Luxembourg

Sports Alert
Yes

USB Camera Compatible
Yes

AI Home
Yes (Simple Home UI)

Home Hub
Yes (Home Dashboard)

Works with Apple Airplay2
Yes

Next Picks
Yes (Differ by region)

Full Web Browser
Yes (Excluding China)

Live Plus
Yes

Room to Room Share
Yes (Receiver)

AUDIO

Audio output
10W

Speaker System
2.0 channel

AI Sound
AI Sound

Bluetooth Surround Ready
Yes

Woofer / per Channel Output
FR: 5W per Channel

Speaker Direction
Side Firing

Clear Voice Pro
Clear voice

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

CONNECTIVITY

HDMI Input

1ea
(Differ by Region)

Simplink (HDMI CEC)

Yes

USB Input

1ea (v 2.0)

Wi-Fi

Wi-Fi Certified (Wi-Fi 5)
(Differ by Region)

Bluetooth Support

Yes (v 5.0)

POWER

Power Supply (Voltage, Hz)

AC 100~240V 50-60Hz, Battery Built-in
(3Hours)

Standby Power Consumption

Under 0.5W
(Differ by region)

Energy saving Mode

Yes

Energy Standard

Yes
(Differ by region)

ACCESSORIES INCLUDED

Remote

Basic Remote

Remote Control Batteries

Yes (AA 2ea)

Power Cable

Yes (Adaptor)

ADDITIONAL FEATURE

OSD Language

Differ by region