

Picture (Panel)

Wide Color Gamut

Dynamic QNED Color Pro

Backlight Type

Mini LED

Display Resolution

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

Display Type

4K QNED MiniLED

Refresh Rate

120Hz Native (VRR 144Hz)

Picture (Processing)

Dynamic Tone Mapping

Yes (Dynamic Tone Mapping Pro)

Filmmaker Mode

Yes

AI Picture

Yes

HDR (High Dynamic Range)

HDR10 / HLG

Picture Processor

α8 AI Processor 4K Gen3

AI Upscaling

α8 AI Super Upscaling 4K

Gaming

VRR (Variable Refresh Rate)

Yes (Up to 144Hz)

ALLM (Auto Low Latency Mode)

Yes

Game Optimizer

Yes

HGIG Mode

Yes

Smart TV

Multi View

Yes

Always Ready

Yes

| | |
|---|--|
| Matter | Works with Apple Airplay2 |
| Yes | Yes |
| AI Concierge | USB Camera Compatible |
| Yes | Yes |
| Game Service | Music Service |
| Yes | Yes |
| Home Office | Google Cast built-in |
| Yes | Yes |
| Works with Apple Home | Content Partners |
| Yes | Netflix, HBO Max, Disney+, YouTube, Prime Video, ESPN, Apple TV and more |
| Full Web Browser | Works with Hey Google |
| Yes | Yes |
| Home Hub | Intelligent Voice Recognition |
| Yes | Yes |
| LG Channels | App Store |
| Yes | Yes |
| ThinQ® Smart Technology | Magic Remote Control |
| Yes | Built-In |
| Operating System (OS) | Sports Alert |
| webOS 26 | Yes |
| Audio | |
| Clear Voice Pro | Wow Orchestra |
| Yes (AI Object Remastering Pro) | Yes |
| AI Sound | Audio Codec |
| α8 AI Sound Pro (Virtual 11.1.2 Up-mix) | |

| | |
|--|---|
| | AC4, AC3 (Dolby Digital), EAC3, HE AAC, AAC, MP2, MP3 |
| Bluetooth Surround Ready | LG Sound Sync |
| Yes | Yes |
| Speaker Direction | Speaker System |
| Down Firing | 2.0 Channel |
| Sound Mode Share | |
| Yes | |
| | |
| | |
| Connectivity | |
| SPDIF (Optical Digital Audio Out) | Bluetooth® Support |
| 1ea | Yes (v 5.3) |
| Ethernet Input | HDMI Audio Return Channel |
| 1ea | eARC (HDMI 2) |
| HDMI Input | Simplink (HDMI CEC) |
| 3ea (supports 4K 120Hz, eARC, VRR, ALLM, QMS, QFT) | Yes |
| IP Control | RF Input (Antenna/Cable) |
| Yes | 1ea |
| Smartphone Remote App | TV Tuner |
| Yes | ATSC1.0 (Terrestrial), QAM (Cable) |
| USB Input | Wi-Fi Standard |
| 1ea (v 2.0) | Yes (Wi-Fi 5) |
| | |
| Power | |
| Annual Power Consumption | Power Consumption |
| 320kWh/y | 174 W |
| Power Supply (Voltage, Hz) | Standby Power Consumption |
| AC 120V, 50/60Hz | Under 0.5W |

Dimensions/Weights

TV Weight without Stand

36.4 lbs

Packaging Dimensions (WxHxD)

62.2" x 37.4" x 6.4"

Packaging Weight

49.4 lbs

Stand Width

47.9"

TV Dimensions with Stand (WxHxD)

57.3" x 35.6" x 10.6"

TV Dimensions without Stand (WxHxD)

57.3" x 33.1" x 2.7"

TV Weight with Stand

36.8 lbs

VESA Mounting (WxH)

300 x 200

Accessories Included

Remote

AI Magic Remote MR26

E-Manual

Yes

Power Cable

Yes

Quick Start Guide

Yes

Remote Control Battery

Yes

Stand

Yes

General

Country of origin

Mexico

Diagonal

64.5"

Series

QNED84B

Size

65"

Warranty

Limited Warranty

1 Year Parts & Labor

UPC

195174140703

