

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
a8 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
483kWh/y	263 W
Power Supply (Voltage, Hz)	Standby Power Consumption
AC 120V, 50/60Hz	Under 0.5W

Dimensions/Weights

TV Weight without Stand

61.5 lbs

Packaging Dimensions (WxHxD)

81.9" x 47.8" x 6.7"

Packaging Weight

0 lbs

Stand Width

61.6"

TV Dimensions with Stand (WxHxD)

74.4" x 45.2" x 14.3"

TV Dimensions without Stand (WxHxD)

74.4" x 42.8" x 2.6"

TV Weight with Stand

63.1 lbs

VESA Mounting (WxH)

400 x 400

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

84.5"

Series

QNED84B

Size

85"

Warranty

Limited Warranty

1 Year Parts & Labor

UPC

195174143964

