85 inch LG NANO 4K UHD AI NU86 Smart TV 2026

- Immersive viewing experience on a Ultra Big TV
- Nano Detail Enhancer refines texture and depth for more lifelike 4K picture
- Enjoy movie magic from home with Dolby Atmos® & FILMMAKER MODE™ with Ambient Light Technology



All Spec

ACCESSIBILITY

Gray Scale
Yes

High Contrast
Yes

Invert Colors
Yes

ACCESSORIES INCLUDED

Power Cable
Yes (Detachable)

Remote
AI Magic Remote MR26

AUDIO

AI Sound
AI Sound Pro (Virtual 9.1.2 Up-mix)

Adaptive Acoustic Tuning
Yes

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

Audio Output
20W

Clear Voice Pro
Yes (Auto Volume Leveling)

Dolby Atmos
Yes

LG Sound Sync
Yes

Simultaneous Audio Output
Yes

Sound Mode Share
Yes

Speaker Direction
Down Firing

Speaker System

WOW Orchestra

2.0 channel	Yes

BROADCASTING

Yes	ATSC1.0 (Terrestrial), QAM (Cable)

CONNECTIVITY

Bluetooth Support Yes (v 5.3)	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
USB Input 1ea (v 2.0)	Wi-Fi Yes (Wi-Fi 5)

GAMING

Game Optimizer Yes (Game Dashboard)	ALLM (Auto Low Latency Mode) Yes
HGIG Mode Yes	120Hz Native (VRR 120Hz) Yes (Up to 60Hz)

PICTURE (DISPLAY)

Backlight Type Direct	Display Resolution 4K Ultra HD (3,840 x 2,160)
Display Type 4K UHD	Refresh Rate 60Hz Native

PICTURE (PROCESSING)

AI Upscaling 4K Super Upscaling	AI HDR Remastering Yes
Auto Calibration Yes	Dynamic Tone Mapping Yes
FILMMAKER MODE™ Yes	HDR (High Dynamic Range) HDR10 / HLG
Picture Mode 9 modes	Picture Processor α7 AI Processor 4K Gen9

POWER

Power Supply (Voltage, Hz)	Standby Power Consumption

AC 120V, 50/60Hz

Under 0.5W

SMART TV

Features | Specs | Reviews | Support | Where to Buy

Yes

Built-In

AI Voice ID
Yes

Full Web Browser
Yes

Google Cast
Yes

Yes (LG ThinQ)
Yes (LG ThinQ)

Intelligent Voice Recognition
Yes

LG Channels
Yes

LG Shield
Yes

My Page
Yes

Operating System (OS)
webOS 26

Smartphone Remote App
Yes (LG ThinQ)

Works with Apple Airplay
Yes

Works with Apple Home
Yes