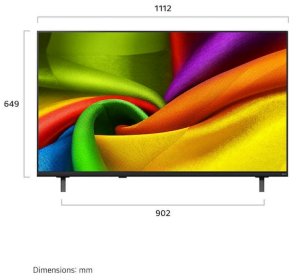
55 inch LG NANO 4K UHD AI NU86 Smart TV 2026

55NU860BYUA



Dimensions: mm

Key Features

- 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
- Award-winning webOS brings advanced AI experiences—powered by Google Gemini and Microsoft Copilot

All Spec

ACCESSIBILITY

Gray Scale	High Contrast	Invert Colors
Yes	Yes	Yes

ACCESSORIES INCLUDED

Power Cable	Remote
Yes (Detachable)	AI Magic Remote MR26

AUDIO

AI Sound	Adaptive Acoustic Tuning	Audio Codec	Audio Output
AI Sound Pro (Virtual 9.1.2 Up-mix)	Yes	AC4, AC3(Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, apt-X (Refer to manual)	20W

Clear Voice Pro	Dolby Atmos	LG Sound Sync	Simultaneous Audio Output
Yes (Auto Volume Leveling)	Yes	Yes	Yes

Sound Mode Share	Speaker Direction	Speaker System	WOW Orchestra
Yes	Down Firing	2.0 channel	Yes

BASIC INFORMATION

Year of release
Definable Spec Only in LG.COM

BROADCASTING

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

CONNECTIVITY

Bluetooth Support	Ethernet Input	HDMI Audio Return Channel	HDMI Input
Yes (v 5.3)	1ea	eARC (HDMI 2)	3ea (supports eARC, ALLM)

RF Input (Antenna/Cable)	Simplink (HDMI CEC)	USB Input	Wi-Fi
1ea	Yes	1ea (v 2.0)	Yes (Wi-Fi 5)

GAMING

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

PICTURE (DISPLAY)

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

PICTURE (PROCESSING)

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

POWER

Power Supply (Voltage, Hz)	Standby Power Consumption
AC 120V, 50/60Hz	Under 0.5W

SMART TV

AI Chatbot	AI Magic Remote	AI Voice ID	Full Web Browser
Yes	Built-In	Yes	Yes
Google Cast	Yes (LG ThinQ)	Intelligent Voice Recognition	LG Channels
Yes	Yes (LG ThinQ)	Yes	Yes
LG Shield	My Page	Operating System (OS)	Smartphone Remote App
Yes	Yes	webOS 26	Yes (LG ThinQ)
Works with Apple Airplay	Works with Apple Home		
Yes	Yes		