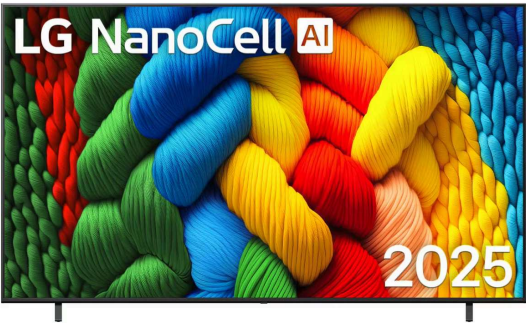


86 Inch LG NanoCell AI NANO80 4k Smart TV 2025

86NANO80AUA

Key Features

- Pure Colours in Real 4K, vivid colours paired with astounding detail
- 4K picture quality, upscaled visual and surround sound from the alpha 7 4K AI Processor Gen8
- New AI button, voice controls, drag and drop functions on the AI Magic Remote
- Enjoy 4K Super Upscaling enhanced resolution, brightness, and clarity
- High resolution on a massive Ultra Big TV screen



All Spec

DIMENSIONS AND WEIGHTS

TV Weight with Stand
45.9

Packaging Weight (Overseas)
58.4

TV Dimensions with Stand (WxHxD)
1927 x 1167 x 362

TV Weight without Stand
45.2

Packaging Dimensions (WxHxD)
2115 x 1215 x 228

TV Dimensions without Stand (WxHxD)
1927 x 1104 x 59.9

TV Stand (WxD)
1532 x 362

VESA Mounting (WxH)
600 x 400

ACCESSIBILITY

Gray Scale
Yes

Invert Colors
Yes

High Contrast
Yes

ACCESSORIES INCLUDED

Power Cable
Yes (Attached)

Remote
Magic Remote MR25

AUDIO

AI Sound
α7 AI Sound Pro (Virtual 9.1.2 Up-mix)

Audio Codec

AI Acoustic Tuning
Yes

Audio Output

AC4, AC3(Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, apt-X (Refer to manual)	20W
Bluetooth Surround Ready Yes (2 Way Playback)	Clear Voice Pro Yes (Auto Volume Leveling)
LG Sound Sync Yes	Simultaneous Audio Output Yes
Sound Mode Share Yes	Speaker Direction Down Firing
Speaker System 2.0 channel	WOW Orchestra Yes

BASIC INFORMATION

Year of release Definable Spec Only in LG.COM
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BROADCASTING

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

Bluetooth Support Yes (v 5.1)	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
SPDIF (Optical Digital Audio Out) 1ea	USB Input 2ea (v 2.0)
Wi-Fi Yes (Wi-Fi 5)	

GAMING

Game Optimizer Yes (Game Dashboard)	ALLM (Auto Low Latency Mode) Yes
HGIG Mode Yes	VRR (Variable Refresh Rate) Yes (Up to 60Hz)

PICTURE (DISPLAY)

Backlight Type Direct	Display Resolution 4K Ultra HD (3,840 x 2,160)
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Display Type
4K UHD

Wide Color Gamut
Nano Color

Refresh Rate
60Hz Native

PICTURE (PROCESSING)

AI Upscaling
4K Super Upscaling

Auto Calibration
Yes

FILMMAKER MODE™
Yes

Picture Mode
9 modes

AI Brightness Control
Yes

Dynamic Tone Mapping
Yes

HDR (High Dynamic Range)
HDR10 / HLG

Picture Processor
α7 AI Processor 4K Gen8

POWER

Power Supply (Voltage, Hz)
AC 120V, 50/60Hz

Standby Power Consumption
Under 0.5W

SMART TV

AI Chatbot
Yes

Google Cast
Yes

Home Hub
Yes

Magic Remote Control
Built-In

Operating System (OS)
webOS 25

USB Camera Compatible
Yes

Works with Apple Airplay
Yes

Full Web Browser
Yes

Google Home / Hub
Yes

Intelligent Voice Recognition
Yes

Multi View
Yes

Smartphone Remote App
Yes (LG ThinQ)

Voice ID
Yes

Works with Apple Home
Yes