

98 inch LG NANO 4K UHD AI NU85 Smart TV 2026

Features	Specs	Reviews	Support	Where to Buy
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Key Features

- Immersive viewing experience on a Ultra Big TV
- Nano Detail Enhancer refines texture and depth for more lifelike 4K picture
- Award-winning webOS brings advanced AI experiences—powered by Google Gemini and Microsoft Copilot

649



All Spec

ACCESSIBILITY

Gray Scale Yes	High Contrast Yes
Invert Colors Yes	

ACCESSORIES INCLUDED

Power Cable Yes (Detachable)	Remote Standard Remote
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AUDIO

AI Sound α8 AI Sound Pro (Virtual 11.1.2 Up-mix)	Adaptive Acoustic Tuning Ready (requires AI Magic Remote)
Audio Codec AC4, AC3(Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, apt-X (Refer to manual)	Audio Output 40W
Clear Voice Pro Yes (AI Object Remastering Pro)	LG Sound Sync Yes
Simultaneous Audio Output Yes	Sound Mode Share Yes
Speaker Direction Down Firing	Speaker System 2.2 channel
WOW Orchestra	

Yes

BROADCASTING

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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 4ea (supports 4K 120Hz, eARC, VRR, ALLM, QMS, QFT)
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
FreeSync Compatible (AMD) Yes	HGIG Mode Yes
Motion Booster Motion Booster 288	120Hz Native (VRR 120Hz) Yes (Up to 144Hz)

PICTURE (DISPLAY)

Backlight Type Direct	Display Resolution 4K Ultra HD (3,840 x 2,160)
Display Type 4K UHD	Refresh Rate 120Hz Native (VRR 144Hz)

PICTURE (PROCESSING)

AI Upscaling α8 AI Super Upscaling 4K	AI Genre Selection Yes (SDR/HDR)
AI HDR Remastering Yes	AI Picture Pro Yes
Auto Calibration Yes	Dynamic Tone Mapping Yes (Dynamic Tone Mapping Pro)
FILMMAKER MODE™	HDR (High Dynamic Range)

Yes

HDR10 / HLG

HFR (High Frame Rate)
4K 120 fps (HDMI)

Picture Mode
9 modes

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α8 AI Processor 4K Gen3

Yes

QMS (Quick Media Switching)
Yes

POWER

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

Standby Power Consumption
Under 0.5W

SMART TV

AI Chatbot
Yes

AI Magic Remote
Ready (requires AI Magic Remote)

AI Voice ID
Ready (requires AI Magic Remote)

Always Ready
Yes

Full Web Browser
Yes

Google Cast
Yes

Yes (LG ThinQ)
Yes (LG ThinQ)

Intelligent Voice Recognition
Yes (with LG ThinQ app.)

LG Channels
Yes

LG Shield
Yes

Multi View
Yes

My Page
Yes

Operating System (OS)
webOS 26

Smartphone Remote App
Yes (LG ThinQ)

USB Camera Compatible
Yes

Works with Apple Airplay
Yes

Works with Apple Home
Yes