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

98NU855BPSB



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
- AI Hub unlocks a smart, personalized experience, secured by LG Shield
- Access a wide selection of live and on demand content seamlessly available through LG Channels

All specs

ACCESSIBILITY

Gray Scale	High Contrast	Invert Colors
Yes	Yes	Yes

AUDIO

AI Sound	LG Sound Sync	WOW Orchestra	Speaker System
Alpha 8 AI Sound Pro (Virtual 11.1.2 Up-mix)	Yes	Yes	2.2 Channel
Speaker Direction	**Sound Mode Share**	**Simultaneous Audio Output**	**Clear Voice Pro**
Down Firing	Yes	Yes	Yes
Audio Output	**Audio Codec**	**Adaptive Acoustic Tuning**	**AI Object Remastering**
40W	AC4, AC3(Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, apt-X (Refer to manual)	Yes	Yes (AI Object Remastering Pro)

CONNECTIVITY

Bluetooth Support	HDMI Audio Return Channel	Wi-Fi	USB Input
Yes (v 5.3)	eARC (HDMI 2)	Yes (Wi-Fi 5)	2ea (v 2.0)
SPDIF (Optical Digital Audio Out)	**Simplink (HDMI CEC)**	**RF Input (Antenna/Cable)**	**HDMI Input**
1ea	Yes	2ea	4ea (supports 4K 120Hz, eARC, VRR, ALLM, QMS, QFT)
Ethernet Input			
1ea			

DIMENSIONS AND WEIGHTS

Packaging Dimensions (WxHxD, mm)	VESA Mounting (WxH, mm)	TV Weight with Stand (kg)	Packaging Weight (kg)
2380 x 1437 x 225	600 x 400	52.8	65
TV Dimensions without Stand (WxHxD, mm)	**TV Dimensions with Stand (WxHxD, mm)**	**TV Stand (WxD, mm)**	**TV Weight without Stand (kg)**
2184 x 1252 x 74.5	2184 x 1346/1304 x 432	1794 x 432	50

PICTURE (DISPLAY)

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

PICTURE (PROCESSING)

AI Upscaling	QMS (Quick Media Switching)	QFT (Quick Frame Transport)	Picture Processor
Alpha 8 AI Super Upscaling 4K	Yes	Yes	Alpha 8 AI Processor 4K Gen3
AI Genre Selection	**AI HDR Remastering**	**AI Picture Pro**	**Auto Calibration**
Yes (SDR/HDR)	Yes	Yes	Yes
Dynamic Tone Mapping	**FILMMAKER MODE™**	**HDR (High Dynamic Range)**	**HFR (High Frame Rate)**
Yes (Dynamic Tone Mapping Pro)	Yes	HDR10 / HLG	4K 120 fps (HDMI)

Picture Mode

9 modes

GAMING

Game Optimizer

Yes (Game Dashboard)

HGIG Mode

Yes

VRR (Variable Refresh Rate)

Yes (Up to 144Hz)

ALLM (Auto Low Latency Mode)

Yes

FreeSync Compatible (AMD)

Yes

POWER

Power Supply (Voltage, Hz)

AC 100~240V 50-60Hz

Standby Power Consumption

Under 0.5W

ACCESSORIES INCLUDED

Remote

AI Magic Remote MR26

Power Cable

Yes (Detachable)

BROADCASTING

Analog TV Reception

Yes

Digital TV Reception

DVB-T2/T (Terrestrial), DVB-C (Cable) / ISDB-T (Terrestrial, only Philippines)

SMART TV

Works with Apple Home

Yes

Works with Apple Airplay

Yes

USB Camera Compatible

Yes

Smartphone Remote App

Yes (LG ThinQ)

Operating System (OS)

webOS 26

My Page

Yes

Multi View

Yes

LG Shield

Yes

LG Gallery+

LG Channels

Yes

Intelligent Voice Recognition

Yes

Home Hub

Yes (Paid service availability varies by country)

Yes (Google Home, LG ThinQ)

Google Cast

Yes

Full Web Browser

Yes

Always Ready

Yes

AI Voice ID

Yes

AI Picture/Sound Wizard

Yes

AI Magic Remote

Built-In

AI Chatbot

Yes