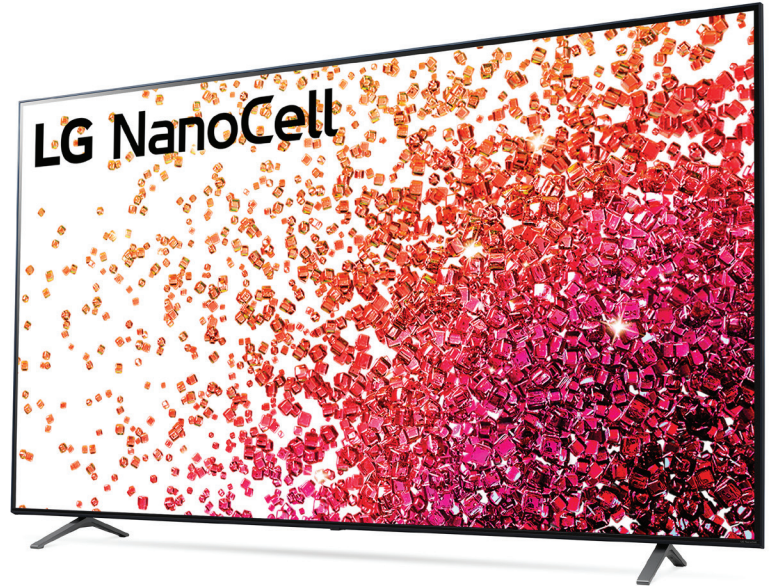


# LG NanoCell

## 86NANO75UPA

LG NANO75 86" 4K Smart NanoCell TV

- **Real 4K NanoCell Display: Nano Colour, Nano Accuracy, Nano Bezel**
- **α7 Gen 4 Processor 4K with AI Picture & AI Sound**
- **webOS® 6.0 & ThinQ® AI w/ Magic Remote**
- **Cinema HDR w/ Dolby Vision™ IQ and Dolby Atmos®**
- **Gaming: ALLM, HGiG, Game Optimizer**



### DESCRIPTION

#### LG NanoCell TV Nano75 is powerful 4K LED TV

Enjoy 4K movies, sports and gaming. See lifelike picture of Nano Colour. Enjoy wide viewing with Advanced Colour Enhancer. Witness deep black and contrast made possible through the balanced lighting of Local Dimming. It's an experience backed by processor, connected home features and gaming tech that elevate the LED experience.

### KEY FEATURES

#### Real 4K NanoCell Display

It's a 4K picture that defines quality. Over 8.3 million active pixels of 4K deliver 4 times the resolution of full HD. See the natural, lifelike colour of Nano Colour, precise colour at wide angles with Nano Accuracy, and deeper black and contrast of precisely balanced lighting.

#### α7 Gen 4 Processor 4K

At the core of LG NanoCell TV is the α7 Gen4 AI Processor 4K, a groundbreaking chip that uses machine learning to analyze and optimize content. Every adjustment to picture and sound is automatic, so everything you watch is spectacular.

#### webOS® 6.0 & ThinQ® AI w/ Magic Remote

The newly designed home screen shows personalized content suggestions, gives you easier access to favourites, and lets you control connected devices all in one place. The redesigned Magic Remote has an ergonomic design that's easy to hold, and its point and scroll system allows faster searching. Built-in AI provides easy access to services, while hotkeys for major content providers give you shortcuts to all your favourites.

#### Cinema HDR w/ Dolby Vision™ IQ and Dolby Atmos®

Dolby Vision™ IQ intelligently adjusts picture settings based on content genre and ambient surroundings, while Dolby Atmos® delivers multi-dimensional surround sound — a powerful combination that produces breathtakingly cinematic results\*.

\*Dolby Vision is a trademark of Dolby Laboratories. Dolby, Dolby Atmos and the double-D symbol are registered trademarks of Dolby Laboratories.

#### Gaming: ALLM, HGiG, Game Optimizer

LG NanoCell TV gives you a gaming advantage. AI-powered picture quality transports you to the moment. Gaming features and the latest tech, including HGiG and VRR give you an edge with less lag, high refresh rates and incredibly responsive gameplay. Game Optimizer automatically adjusts picture settings, optimizing graphics and visibility, to deliver a better gaming experience no matter what type of game you're playing.

## SPECIFICATIONS

### PICTURE (PANEL)

Display Type	4K NanoCell
Display Resolution	3840 x 2160
NanoCell Display	Yes
Dimming Technology	No
Backlight Type	Direct

### PICTURE (PROCESSING)

Picture Processor	α7 Gen4 Processor 4K
Refresh Rate	TruMotion 240 (Native 120Hz)
HDR (High Dynamic Range)	Cinema HDR (Dolby Vision™, HDR10, HLG) HDR Dynamic Tone Mapping Dolby Vision™ IQ
Contrast	Face Enhancing
Clarity	Double Step Noise Reduction Sharpness Enhancer
Colour	Billion Rich Colours Advanced Colour Enhancer True Colour Accuracy
Resolution Upscaler	AI Upscaler
Motion	No
Filmmaker Mode™	Yes

### GAMING

Game Optimizer	Yes
FreeSync™	No
VRR (Variable Refresh Rate)	No
ALLM (Auto Low Latency Mode)	Yes
HGiG	Yes

### AI TV (ARTIFICIAL INTELLIGENCE)

LG ThinQ® AI	Yes
Google Home Compatibility	Yes (Google Home device sold separately)
Amazon Alexa Compatibility	Yes (Amazon Alexa device sold separately)
Google Assistant Built-in	Yes
Amazon Alexa Built-in	Yes
Apple AirPlay 2 / HomeKit Compatibility	Yes
Intelligent Voice Recognition	Yes
Home Dashboard	Yes
AI Picture Pro / AI Picture	Yes
Auto Genre Selection	Yes (Dolby HDR Only)

### SMART TV

Operating System	webOS® 6.0
LG Channels	Yes
LG Content Store (App Store)	Yes
Full Web Browser	Yes
Gallery Mode	Yes
Sports Alert	Yes

### AUDIO

Speaker System	2.0 ch
Output Power	20W (10W per Channel)
Speaker Direction	Down Firing
AI Sound Pro / AI Sound	AI Sound
Dolby Atmos®	Yes
WiSA Ready	No
Audio Codec	AC4, AC3(Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X
Bluetooth Surround Ready	Yes
LG Sound Sync	Yes

### CONNECTIVITY

Wi-Fi® Standard	Wi-Fi Certified 802.11 ac
Bluetooth® Support	Version 5.0
HDMI-CEC (Simplink)	Yes
TV Tuner	ATSC, Clear QAM
Mobile Connectivity	Yes

### INPUTS & OUTPUTS

HDMI Input	4 (Side)
Audio Return Channel (ARC)	eARC (HDMI 3)
USB Ports (v 2.0)	2 (Rear) / 1 (Side)
Composite Input (AV)	No
Ethernet Input	Yes
RS-232C Input (Mini Jack)	Yes
Digital Audio Output (Optical)	Yes

### POWER

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

### DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	1927 x 1167 x 362 mm / 75.87" x 45.94" x 14.25"
TV Dimensions without Stand (WxHxD)	1927 x 1104 x 59.9 mm / 75.87" x 43.46" x 2.36"
Packaging Dimensions (WxHxD)	2115 x 1215 x 228 mm / 83.27" x 47.83" x 8.98"
Stand Dimension (WxD)	1532 x 362 mm / 60.31" x 14.25"
TV Weight with Stand	45.9 kg / 101.19 lbs
TV Weight without Stand	45.2 kg / 99.65 lbs
Packaging Weight	58.4 kg / 128.75 lbs
VESA Mounting (W x H)	600 x 400
UPC	195174008188

### ACCESSORIES INCLUDED

Magic Remote Control	Included in box
Remote Control Battery	Yes
Power Cable	Yes
Quick Start Guide	Yes
E-Manual	Yes

### WARRANTY

Limited Warranty	1 Year Parts & Labour
Model Year	2021

