

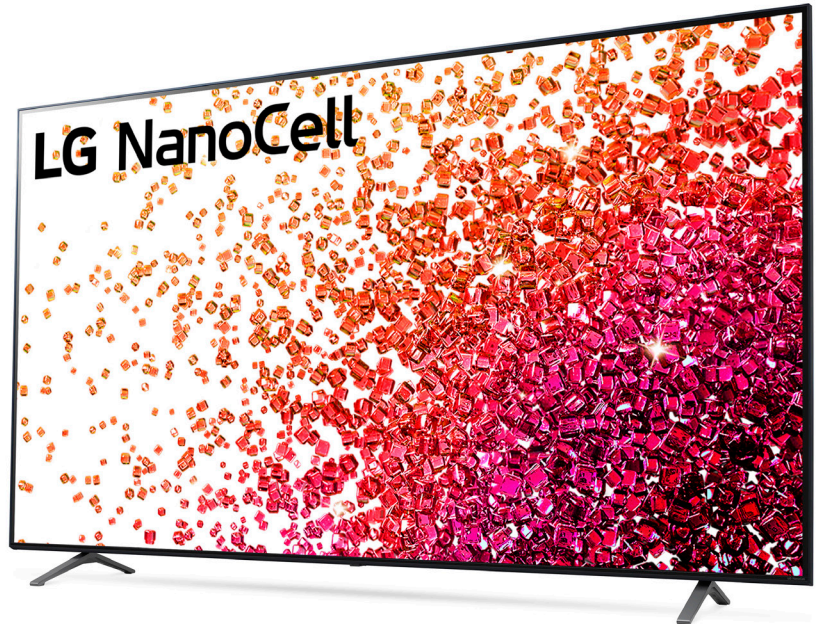
86NANO75UPA

LG NanoCell TV Nano75

86"

* Class size: See below for details.

- **Real 4K NanoCell Display:**
- **α7 Gen 4 AI Processor 4K w/ AI Picture + AI Sound**
- **Home Cinema Experience:**
Filmmaker Mode, Netflix, Prime Video, Apple TV+, Disney+, LG Channels
- **Ultimate Gameplay:**
Game Optimizer, ALLM, eARC, HGiG



DESCRIPTION

Larger than life picture.

Movies, sports and gaming just got better with a big-time display that gives you a front row seat. Color your world with a lifelike picture, enriched with a billion rich colors*. It's an experience furthered by connected home features and an advanced processor.

*Achieved through 10 bit dithering.

KEY FEATURES

Real 4K NanoCell Display

Discover the brilliance of NanoCell. Bring your favorite shows to life with vivid NanoCell technology. See natural, lifelike picture with Nano Color enhanced by a billion rich colors*.

*Achieved through 10 bit dithering.

α7 Gen 4 AI Processor 4K

Crystal-clear images driven by a powerful processor. Catch every detail with the smooth, crisp picture brought to you by our α7 Gen 4 AI Processor 4K. It adjusts your viewing and audio settings automatically with AI Picture and AI Sound, while AI 4K Upscaling authentically calibrates every scene.

*Image quality of upscaled content will vary based on the source resolution.

Home Cinema Experience

Bring cinema home.

Get breathtaking picture and audio that makes you feel like you're in the action with Cinema HDR, Dolby Vision IQ & Dolby Atmos. See movies exactly how directors intended with Filmmaker Mode. And with built-in access to Netflix, Prime Video, Apple TV+, Disney+ and LG channels, your favorite content is at your fingertips.

Ultimate Gameplay

Level up to smooth, seamless gaming.

Experience fluid, fast action of 120Hz refresh rate and 4K resolution. Gameplay goes even further with Game Optimizer which gives you easier access to all your game settings, Auto Low-Latency Mode and dynamic gaming of HGiG.

ThinQ AI

TV with and IQ

Control your LG smart products and other smart devices right from your TV with Home Dashboard or with the Magic Remote voice control. ThinQ AI plus Google Assistant and Alexa built-in let you control your entire connected home.

SPECIFICATIONS

PICTURE (PANEL)

Display Type	Real 4K NanoCell Display
Display Resolution	4K Ultra HD (3,840 x 2,160)
Wide Viewing Angle	-
Backlight Type	Direct
Backlight Dimming Technology	-
Nano Color	Yes
Billion Rich Colors	Yes*
100% Color Consistency	-

PICTURE (PROCESSING)

Picture Processor	α7 Gen AI 4 Processor 4K
AI Picture	Yes:
Auto Genre Selection	Yes (Dolby HDR Only)
Upscaling	AI 4K Upscaling: 86"
Refresh Rate	TruMotion 240 (120Hz Native)
Motion	-

SOUND (PROCESSING)

AI Sound	Yes
TV Sound Mode Share	Yes
Bluetooth Surround Ready	Yes

HOME CINEMA

HDR	Cinema HDR (Dolby Vision, HDR10, HLG)
Dolby Vision IQ	Yes
Filmmaker Mode	Yes
Magic Explorer	Yes
Next Pickers	Yes

GAMING

Game Optimizer	Yes
G-SYNC Compatible	-
FreeSync Premium™	-
VRR (Variable Refresh Rate)	-
ALLM (Auto Low Latency Mode)	Yes
HGiG	Yes

SMART TV

Operating System	webOS
Content Partners	Netflix, Prime Video, Disney+, Apple TV, Hulu, Paramount+, Peacock, Youtube TV, Spotify, iHeartRadio and more
LG Content Store (App Store)	Yes
Full Web Browser	Yes
LG Channels	Yes
Sports Alert	Yes
Gallery Mode	-
Who.Where.What?	Yes
Home Dashboard	Yes
"Works With"	Hey Google, Alexa, Apple Airplay2 and Homekit (Separate device purchase necessary)

AI TV (ARTIFICIAL INTELLIGENCE)

LG ThinQ® AI	Yes
Hands-free Voice Control	-
Magic Remote Control	Yes (Point, Click, Scroll, Voice)
Universal Remote Control	Yes (Auto Device Detection)
Voice Assistants	Google Assistant Built-in and Alexa Built-in (No separate device purchase necessary)
Intelligent Voice Recognition	Yes

AUDIO

Speaker System	2.0 Channel
Output Power	20W
Speaker Direction	Down Firing
Dolby Atmos	Yes
WiSA Ready	-
Audio Codec	AC4, AC3(Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X (Refer to manual)
LG Sound Sync	Yes

CONNECTIVITY

NEXTGEN TV (ATSC 3.0)	-
Wi-Fi® Standard	Wi-Fi Certified 802.11ac
Bluetooth® Support	Version 5.0
IP Control	Yes
HDMI-CEC (Simplink)	Yes
TV Tuner	ATSC, Clear QAM
Smart Phone Connectivity	Yes

INPUTS & OUTPUTS

HDMI Input (HDCP 2.2)	4 (Side): 86"
Latest HDMI (4K @ 120Hz)	HDMI 3,4
HDMI Audio Return Channel (ARC)	eARC (HDMI 3)
USB Ports (v 2.0)	2 (Rear) / 1 (Side)
RF Connection Input (Antenna/Cable)	1 (Rear, RF)
AV Input	-
Ethernet Input	1 (Rear)
RS-232C Input (Mini Jack)	1 (Rear)
Digital Audio Output (Optical)	1 (Rear)
Headphone Out	-

POWER

Power Supply (Voltage, Hz)	AC 100-240V 50-60Hz
Standby Power Consumption	Under 0.5W
Typical Power Consumption	167.3W
Annual Power Consumption	308 kWh/y

86NANO7SUPA (85.6" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	75.9" x 45.9" x 14.3"
TV Dimensions without Stand (WxHxD)	75.9" x 43.5" x 2.4"
Packaging Dimensions (WxHxD)	83.3" x 47.8" x 9"
Stand Width	60.3"
TV Weight with Stand	101.2 lbs
TV Weight without Stand	99.6 lbs
Packaging Weight	128.7 lbs
VESA Mounting (W x H)	600 x 400
UPC	195174008188

ACCESSORIES INCLUDED

Remote	Magic Remote
Remote Control Battery	Yes (AA)
Power Cable	Yes
Quick Start Guide	Yes
E-Manual	Yes

WARRANTY

Limited Warranty	1 Year Parts & Labor
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*Billion Rich Colors achieved via Dithering