

86NANO75UQA

LG Nano75 86 Inch 4K LED w/ ThinQ AI

86"

* Class size: See below for details.

- **NanoCell Display**
- **Billion Rich Colours**
- **α7 Gen 5 AI Processor 4K**
- **120 Hz Refresh Rate**
- **Advanced Gaming**



DESCRIPTION

COLOUR ME HAPPY

Transform your world with over a billion* bright, bold and beautiful colours from the stunning NanoCell Display and the speed you need to stay in the action

*Achieved through 10 bit dithering

KEY FEATURES

NanoCell Display

EXPRESS YOUR COLOUR

Clearly Experience a vivid world of colour with deep black.

Billion Rich Colours

A BILLION REASONS TO WATCH

Colour your world with over a billion colours* for a lifelike picture that makes it look like you're there.

*Achieved through 10-bit dithering

α7 Gen 5 AI Processor 4K

SEEING IT IS BELIEVING IT

Experience a lifelike picture with more depth and rich colours thanks to our advanced α7 Gen5 AI Processor 4K that adjusts picture and sound qualities to give you a fabulous experience no matter what you're watching.

120 Hz Refresh Rate

REAL TIME & REALLY IMPRESSIVE

Get in the game with a 120Hz refresh rate that can keep up with the action on the court, field or ice for a sharp, colourful picture from start to finish.

Advanced Gaming

GEARED UP FTW

Be at the top of your game with FreeSync™ Premium to experience real-time action—plus, the LG Game Optimizer and 2 HDMI 2.1 ports get you (and keep you) in the action.

SPECIFICATIONS

PICTURE (PANEL)

Display Type	4K NanoCell
Display Resolution	3840 x 2160
Backlight Type	Direct
Backlight Dimming Technology	-
Nano Colour	Yes
Billion Rich Colours	Yes

PICTURE (PROCESSING)

Picture Processor	α7 Gen 5 AI Processor 4K
AI Picture	AI Picture Pro
Upscaling	AI Upscaling
Refresh Rate	120Hz Native

SOUND (PROCESSING)

AI Sound	AI Sound Pro (Virtual 5.1.2 Up-mix)
Bluetooth Surround Ready	Yes

HOME CINEMA

HDR	Active HDR (HDR10 Pro, HLG) Dynamic Tone Mapping
Filmmaker Mode	Yes

GAMING

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

SMART TV

Operating System	webOS Smart TV
LG Content Store (App Store)	Yes
Full Web Browser	Yes
LG Channels	Yes
Sports Alert	Yes
Art Gallery	Yes
Home Dashboard	Yes
Room to Room	Yes (Receive)
Always Ready	-

AI TV (ARTIFICIAL INTELLIGENCE)

LG ThinQ® AI	Yes
Magic Remote Control	Included in box
Intelligent Voice Recognition	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

AUDIO

Speaker System	2.0ch
Output Power	20W (10W per Channel)
Speaker Direction	Down Firing
Dolby Atmos	-
WiSA Ready	Yes
Audio Codec	AC4, AC3(Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X (Refer to manual)
LG Sound Sync	Yes

CONNECTIVITY

Wi-Fi® Standard	Wi-Fi Certified 802.11ac
Bluetooth® Support	Version 5.0
HDMI-CEC (Simplink)	Yes
TV Tuner	ATSC1.0, Clear QAM
Smart Phone Connectivity	Yes

INPUTS & OUTPUTS

HDMI Input (HDCP 2.2)	4 (Side)
HDMI Audio Return Channel (ARC)	eARC (HDMI3)
USB Ports (v 2.0)	1 (Rear) / 1 (Side)
Ethernet Input	Yes (Rear)
RS-232C Input (Mini Jack)	Yes (Rear, Phone Jack Type)
Digital Audio Output (Optical)	Yes (Rear)

POWER

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

86NANO75UQA DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	1927 X 1167 X 361 mm / 75.9" X 45.9" X 14.2"
TV Dimensions without Stand (WxHxD)	1927 X 1104 X 59.9 mm / 75.9" X 43.5" X 2.4"
Packaging Dimensions (WxHxD)	2115 X 1215 X 228 mm / 83.3" X 47.8" X 9"
Stand Dimensions (WxD)	1532 X 361 mm / 60.3" X 14.2"
TV Weight with Stand	45.6 kg / 100.5 lbs
TV Weight without Stand	45.2 kg / 99.6 lbs
Packaging Weight	58.1 kg / 128 lbs
VESA Mounting (W x H)	600 X 400
UPC	195174028599

ACCESSORIES INCLUDED

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

WARRANTY

Limited Warranty	1 Year Parts & Labour
------------------	-----------------------