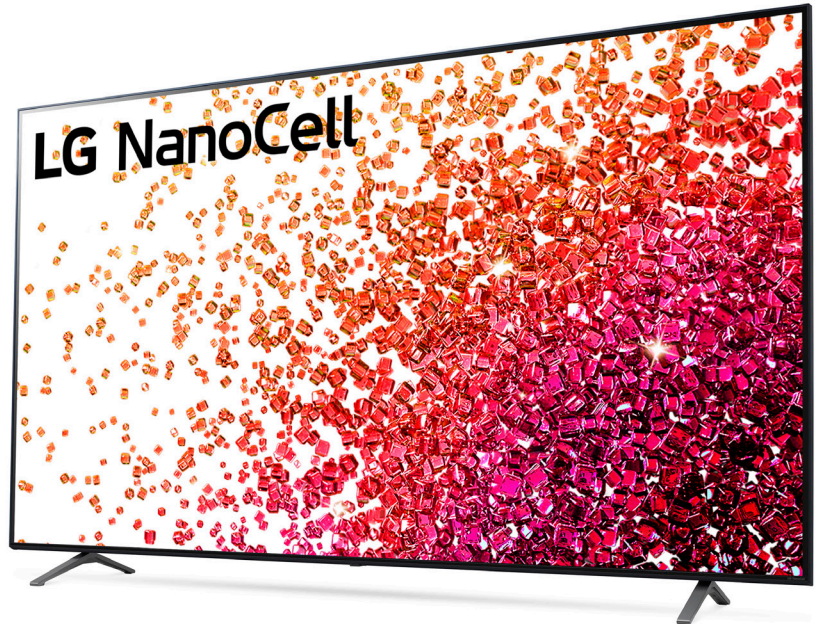**LG NanoCell TV**

LG
Life's Good

NANO75UPA Series
LG NanoCell TV Nano75

| 75" | 65" | 55" | 50" | 43" |

* Class size: See below for details.

- **Real 4K NanoCell Display**
- **Quad Core Processor 4K**
- **Home Cinema Experience:**

   Active HDR, HDR10, Filmmaker Mode, Netflix,

   Prime Video, Apple TV+, Disney+, LG Channels
- **Ultimate Gameplay:**

   Game Optimizer, ALLM, eARC, HGiG

DESCRIPTION

See the LED difference.
Elevate movies and sports with NanoCell. Color your world with a lifelike picture, enriched with a billion rich colors*. It's an experience furthered by connected home features and our 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. See natural, lifelike picture with Nano Color enhanced by a billion rich colors*.

*Achieved through 10 bit dithering.

Quad Core Processor 4K

Enhance every scene.
Our Quad Core Processor 4K gives you a smooth, crisp viewing experience with enhanced contrast, color and black.

Home Cinema Experience

Bring cinema home.
See and feel like you're in the action with Active HDR. 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

Get in the game.
Experience gaming on NanoCell. Game Optimizer gives you easier access to all your game settings and you'll get Auto Low-Latency Mode plus HGiG for a detailed gaming picture.

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.

LG NanoCell TV

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	Quad Core Processor 4K
Upscaling	4K Upscaling
Refresh Rate	TruMotion 120 (60Hz Native)
Motion	-

SOUND (PROCESSING)

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

HOME CINEMA

HDR	Active HDR (HDR10, HLG)
Dolby Vision IQ	Yes: 86" Only
Filmmaker Mode	Yes
Magic Explorer	Yes
Next Picks	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
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)	1 (Rear) / 2 (Side)
HDMI Audio Return Channel (ARC)	eARC (HDMI 2)
USB Ports (v 2.0)	1 (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	75" : 112W 65" : 90W 55" : 79W 50" : 66W 43" : 55W
Annual Power Consumption	75" : 207 kWh/y 65" : 167 kWh/y 55" : 147 kWh/y 50" : 123 kWh/y 43" : 103 kWh/y

75NANO75UPA (74.5" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	66.1" x 40.4" x 14.3"
TV Dimensions without Stand (WxHxD)	66.1" x 38" x 2.4"
Packaging Dimensions (WxHxD)	74" x 43.9" x 7.9"
Stand Width	52.9"
TV Weight with Stand	76.3 lbs
TV Weight without Stand	69.2 lbs
Packaging Weight	91.5 lbs
VESA Mounting (W x H)	400 x 400
UPC	195174007570

65NANO75UPA (64.5" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	57.2" x 35.4" x 10.7"
TV Dimensions without Stand (WxHxD)	57.2" x 33" x 2.3"
Packaging Dimensions (WxHxD)	65.7" x 42.1" x 8"
Stand Width	45.6"
TV Weight with Stand	50.5 lbs
TV Weight without Stand	49.8 lbs
Packaging Weight	67.9 lbs
VESA Mounting (W x H)	300 x 300
UPC	195174008744

55NANO75UPA (54.6" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	48.6" x 30.5" x 9.1"
TV Dimensions without Stand (WxHxD)	48.6" x 28.1" x 2.3"
Packaging Dimensions (WxHxD)	55.9" x 31.9" x 6.4"
Stand Width	37.4"
TV Weight with Stand	33.1 lbs
TV Weight without Stand	32.6 lbs
Packaging Weight	44.1 lbs
VESA Mounting (W x H)	300 x 300
UPC	195174007440

50NANO75UPA (49.5" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	44.1" x 27.9" x 9.1"
TV Dimensions without Stand (WxHxD)	44.1" x 25.6" x 2.3"
Packaging Dimensions (WxHxD)	50.2" x 30.5" x 6"
Stand Width	33.9"
TV Weight with Stand	27.3 lbs
TV Weight without Stand	26.9 lbs
Packaging Weight	39.7 lbs
VESA Mounting (W x H)	200 x 200
UPC	195174006245

43NANO75UPA (42.5" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	38.1" x 24.5" x 8.5"
TV Dimensions without Stand (WxHxD)	38.1" x 22.2" x 2.3"
Packaging Dimensions (WxHxD)	44.1" x 26" x 5.6"
Stand Width	31.5"
TV Weight with Stand	20.5 lbs
TV Weight without Stand	20.3 lbs
Packaging Weight	26 lbs
VESA Mounting (W x H)	200 x 200
UPC	195174006252

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

*Billion Rich Colors achieved via Dithering