

LG NanoCell

50NANO75UPA

LG NANO75 50" 4K Smart NanoCell TV

- **Real 4K NanoCell Display: Nano Colour, Nano Accuracy, Nano Bezel**
- **webOS® 6.0 & ThinQ® AI w/ Magic Remote**
- **Active HDR, Filmmaker Mode™, Bluetooth Sound Ready**
- **Gaming: ALLM, HGiG, Game Optimizer**
- **Netflix, Apple TV+, Disney+, Prime Video, LG Channels**



DESCRIPTION

LG NanoCell TV Nano75 is powerful 4K LED TV

Enjoy 4K movies, sports and gaming. See lifelike picture of Nano Colour. 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.

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.

Active HDR

Automatically elevate the beauty of your favourite scenes. Active HDR supports a wide range of formats for scene-by-scene picture adjustment, including HDR10 and HLG.

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.

Netflix, Apple TV+, Disney+, Prime Video, LG Channels

There's no stopping your entertainment. LG's smart webOS® features the latest streaming apps like Disney+, Prime Video and the Apple TV app, and favourites like Netflix and LG Channels. It's simple to find top shows, up-and-comers and get personalized content recommendations. And access it all with ease using the LG Magic Remote.

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	Quad Core Processor 4K
Refresh Rate	TruMotion 120 (Native 60Hz)
HDR (High Dynamic Range)	Active HDR (HDR10, HLG)
Contrast	Face Enhancing
Clarity	Double Step Noise Reduction Sharpness Enhancer
Colour	Billion Rich Colours Advanced Colour Enhancer True Colour Accuracy
Resolution Upscaler	4K 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	No
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	1 (Rear) / 2 (Side)
Audio Return Channel (ARC)	eARC (HDMI 2)
USB Ports (v 2.0)	1 (Rear) / 1 (Side)
Composite Input (AV)	No
Ethernet Input	Yes
RS-232C Input (Mini Jack)	No
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)	1121 x 708 x 232 mm / 44.13" x 27.87" x 9.13"
TV Dimensions without Stand (WxHxD)	1121 x 651 x 57.7 mm / 44.13" x 25.63" x 2.27"
Packaging Dimensions (WxHxD)	1275 x 775 x 152 mm / 50.20" x 30.51" x 5.98"
Stand Dimension (WxD)	862 x 232 mm / 33.94" x 9.13"
TV Weight with Stand	12.4 kg / 27.34 lbs
TV Weight without Stand	12.2 kg / 26.90 lbs
Packaging Weight	15.5 kg / 34.17 lbs
VESA Mounting (W x H)	200 x 200
UPC	195174006245

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

