LG NanoCell TV

LG
Life's Good

SM9000PUA Series

Nano 9 Series - 4K HDR Smart LED NanoCell TV w/ AI ThinQ®

65"	55"

* Class size: See below for details.

- **LG ThinQ® AI | Google Assistant | Alexa**
- **LG α7 Gen 2 Intelligent Processor**
- **Full Array Local Dimming**
- **Nano Cell Display**
- **Dolby Vision™ | Dolby Atmos®**

DESCRIPTION

Movies, sports and gaming get a boost of realistic color from Nano Accuracy and the full spectrum of Nano Color. LG's powerful processor enriches your content. High-level dimming control brings precise lighting across the backlight. Dolby integrates picture and sound technologies. And the intelligence of LG ThinQ® and the voice control of the Google Assistant* and Alexa** are built-in for entertainment and home control. Whether mounted or displayed, this TV is perfectly at home and gorgeous either way.

*Service limited to certain languages. Some features require 3rd party service subscriptions.
**Available via firmware update later in 2019.

KEY FEATURES

LG ThinQ® AI

The world's most intelligent TVs listen, think and answer to provide the ultimate in personalized entertainment and control over your smart home.

LG α7 Gen 2 Intelligent Processor

The innovative α7 Gen 2 Intelligent Processor is at the center of intelligent enhancement of images, action and color. A powerful processor empowered by AI at its core.

Full Array Local Dimming

Discover lifelike picture quality, deeper black levels and enhanced contrast with precise lighting and accuracy across the entire LED backlight display.

Nano Cell TV 4K

Bring home LG's best LED TV ever. The NanoCell™ Display provides greater color accuracy and unveils a spectrum of a billion rich colors.

*Billion Rich Colors is achieved through 10 bit dithering

Dolby Vision™ & Dolby Atmos®

Advanced image and sound technologies inspired by the cinema optimize picture and sound for a spectacular, more lifelike experience in every scene — it's ultravivid picture and powerful, moving audio that seems to flow all around you.*

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

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SPECIFICATIONS

PICTURE (PANEL)

Display Type	NanoCell Display
Display Resolution	4K Ultra HD (3,840 x 2,160)
Wide Viewing Angle	Yes (IPS Technology)
Backlight Type	Slim Direct
Backlight Dimming Technology	Full Array Local Dimming

PICTURE (PROCESSING)

Picture Processor	α7 Gen 2 Intelligent Processor
Refresh Rate	TruMotion 240 (Native 120Hz)
HDR (High Dynamic Range)	4K Cinema HDR (Dolby Vision®, HDR10, HLG) HDR Dynamic Tone Mapping Pro
Contrast	Object Depth Enhancer Ultra Luminance Pro
Clarity	Quad Step Noise Reduction Frequency Based Sharpness Enhancer
Color	Nano Color Nano Accuracy Billion Rich Colors* Advanced Color Enhancer
Resolution Upscaler	4K Upscaler

AI TV (ARTIFICIAL INTELLIGENCE)

LG ThinQ® AI	Yes
Google Assistant	Yes
Alexa Built-In	Yes (Available via firmware update)
Google Home Compatible	Yes (Google Home device sold separately)
Amazon Alexa Compatible	Yes (Amazon Alexa device sold separately)
Intelligent Voice Recognition	Yes

SMART TV

Operating System	webOS
Magic Remote Control	Yes (Point, Click, Scroll, Voice)
Universal Remote Control	Yes (Auto Device Detection)
LG Content Store (App Store)	Yes
Full Web Browser	Yes

AUDIO

Speaker System	2.2 Channel
Output Power	40W (20W Woofer)
Dolby Atmos	Yes
WiSA Ready	Yes (Separate Dongle Purchase Required)
DTS Decoder	DTS-HD
Bluetooth Audio Playback	Yes
LG Sound Sync	Yes

CONNECTIVITY

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)
HDMI Audio Return Channel (ARC)	eARC (HDMI 2)
USB Ports (v 2.0)	3 (1 rear, 2 side)
RF Connection Input (Antenna/Cable)	1 (rear)
Composite Input (AV)	1 (rear)
Ethernet Input	1 (rear)
RS-232C Input (Mini Jack)	1 (rear)
Digital Audio Output (Optical)	1 (rear)

POWER

Power Supply (Voltage, Hz)	AC 120V, 50/60Hz
Standby Power Consumption	Under 0.5W
Power Consumption	65": 94.5W 55": 75.4W
Annual Power Consumption	65": 175Wh/y 55": 140Wh/y

65SM9000PUA (64.5" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	57.3" x 35.7" x 12.8"
TV Dimensions without Stand (WxHxD)	57.3" x 32.9" x 2.5"
Packaging Dimensions (WxHxD)	63" x 40.7" x 8.1"
Stand Width	32.7"
TV Weight with Stand	61.9 lbs
TV Weight without Stand	58.2 lbs
Packaging Weight	78 lbs
VESA Mounting (W x H)	300 x 300
UPC	719192626355

55SM9000PUA (54.6" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	48.5" x 30.7" x 10.4"
TV Dimensions without Stand (WxHxD)	48.5" x 27.9" x 2.5"
Packaging Dimensions (WxHxD)	53.5" x 33.9" x 6.9"
Stand Width	33.1"
TV Weight with Stand	42.1 lbs
TV Weight without Stand	38.8 lbs
Packaging Weight	50 lbs
VESA Mounting (W x H)	300 x 300
UPC	719192626348

ACCESSORIES INCLUDED

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

WARRANTY

Limited Warranty	1 Year Parts & Labor

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