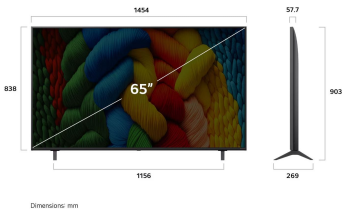


65NANO80A

LG NanoCell AI NANO80 65" 4K Smart TV *TV license*

Product Overview

LG NanoCell AI NANO80 65" 4K Smart TV. 65-inch 4K UHD; 60Hz; 77 AI Processor 4K Gen8; HDR10/HLG; webOS 25; 3x HDMI 2.0; 2x USB; 20W audio; VESA 300x300 *TV license required*



Specifications

Overview Summary

LG 65" NanoCell AI NANO80 4K Smart TV: This 65-inch Ultra HD Smart TV delivers vivid and accurate colours using LG's NanoCell Display, powered by the 77 AI Processor 4K Gen8. It offers real 4K resolution (3840 x 2160), HDR10/HLG support, and a sleek design with smart features such as AI Search, Magic Remote, and voice control.

With a 60Hz native refresh rate and Wide Colour Gamut via Nano Colour technology, the picture quality is designed for immersive home cinema, streaming, and casual gaming. The new AI enhancements improve both image and sound clarity, upscaling content and enhancing audio for better speech and ambient effects.

Performance tier: Premium mid-high

Uses: Home cinema, streaming, gaming, sports viewing, family entertainment

Overview

The 65 inch LG NanoCell AI NANO80 4K Smart TV delivers stunning 4K Ultra HD picture quality enhanced by the powerful alpha 7 AI Processor Gen8, which boosts resolution, brightness, and clarity with advanced 4K Super Upscaling. Equipped with NanoCell technology and HDR10, it provides vivid, true-to-life colors and immersive virtual 9.1.2-channel surround sound via AI Sound Pro. The TV runs on webOS 25 with AI Magic Remote featuring voice control, AI Search, chatbot support, and seamless streaming through Apple AirPlay and Google Cast for an intelligent entertainment experience.

Description

The LG 65NANO80A is designed for those who demand a high quality visual experience. Its NanoCell panel filters out colour impurities to deliver vibrant, realistic hues and wide colour gamut. The 77 AI Processor 4K Gen8 boosts all content to near-4K quality, heightening details and sharpening textures, even for lower resolution sources.

With its webOS 25 smart platform, you get intuitive navigation, voice control, and the new AI button on the remote for quick access to smart features. FILMMAKER MODE preserves creator intent, and gaming features like ALLM, Game Optimiser and VRR make it responsive for both casual and competitive play. The sound system, though modest in wattage, is enhanced with AI Sound Pro and Clear Voice Pro for clarity and immersive experience.

Features

- LG NanoCell technology for vivid colour and sharp 4K picture.
- Immerse yourself in a quality picture with the alpha 7 AI Processor 4K Gen 8.
- webOS smart features, including AI Search, AI Picture Wizard, Google Cast & Apple AirPlay 2.^
- Add more magic to movie night with FILMMAKER Mode(TM) and HDR10 Pro.
- Home to popular streaming services, including Netflix, Apple TV+, Disney+, and LG Channels.

Powerful, smart and destined to impress

See 4K pictures with incredible depth and sharpness, and enjoy a fast Smart TV experience powered by the advanced alpha 7 AI Processor Gen8.*

Colours come alive in 4K

Immerse yourself in 4K scenes with vivid colour accuracy and crisp detail. Experience a stunning range of shades and tones from images that can appear as natural as the real world.

Bringing TV images to life, frame-by-frame

See pictures with enhanced detail and clarity. Designed to improve the appearance of SD and HD content, 4K Super Upscaling works frame-by-frame to help everything you watch look incredible.*

Hear it crisp and clear

Enjoy an exceptional TV audio experience with upgraded sound clarity from AI-powered tone correction.*

Extra power for your sound

Amp up your experience. Dynamic Sound Booster enhances and refines TV sound so you can enjoy dynamic, impressive audio.

Add more magic to movie night

Transform your home into a movie theatre. With FILMMAKER MODE(TM), you can enjoy movies as they were meant to be seen, with magnificently accurate colour and contrast.*

Hear it, just the way you love it

Enjoy sound, tailored just for you. Choose the audio you like from a selection of sound clips on your TV and let AI Sound Wizard create a customised profile tuned to your preferences.

Sync your TV to your voice

Get personalised recommendations, just by asking. AI Voice ID recognises the unique signature of each voice to curate tailored viewing for everyone at home. Just press the remote's AI Button to get started.*

See it, just the way you like it

Customise your viewing experience, the easy way. Choose your favourite images from the TV's selection and AI Picture Wizard will analyse your preferences to create your ideal sharpness, contrast, and colour settings.

Hear it, just the way you love it

Enjoy sound, tailored just for you. Choose the audio you like from a selection of sound clips on your TV and let AI

Sync your TV to your voice

Get personalised recommendations, just by asking. AI Voice ID recognises the unique signature of each voice to curate tailored viewing for everyone at home. Just press the remote's AI Button to get started.*

Turn convenience up a notch

Get smart assistance from the built-in AI Chatbot and quick-to-access menus that let you control your TV's settings easily. Activate the AI Button on your remote to begin, then ask away.*

Find what you want, fast

Stop searching and start talking. Ask your TV what to watch and AI voice-activated intelligence can customise suggestions to your taste. Just press the AI Button on the remote to get started.*

Take charge with an intelligent remote

Access and command your TV's smart assistant using the remote's voice controls and new AI Button. The point-and-scroll function helps make content searches fast and fun, while handy hotkeys provide shortcuts to your favourite streaming apps.*

Turn convenience up a notch

Get smart assistance from the built-in AI Chatbot and quick-to-access menus that let you control your TV's settings easily. Activate the AI Button on your remote to begin, then ask away.*

Find what you want, fast

Stop searching and start talking. Ask your TV what to watch and AI voice-activated intelligence can customise suggestions to your taste. Just press the AI Button on the remote to get started.*

Claim the champion's title

ace into smooth high-speed gameplay from ALLM and let eARC deliver amazing sound in sync with the onscreen action.

Unlock epic gaming titles

Play thousands of games directly through your LG TV with access to Xbox app and GeForce NOW.* From popular titles to casual games playable with your remote, there's something for everyone.

Convenient onscreen sound control

Can't find your LG Sound Bar remote? Yes! With WOW Interface, you can access and operate your compatible LG Sound Bar settings and modes from your LG TV screen.

Specifications

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ComX Computers

Product Specification Sheet

Specifications	
Product Code	65NANO80A
PICTURE (DISPLAY)	
Display Type	4K UHD
Display Resolution	4K Ultra HD (3,840 x 2,160)
Backlight Type	Direct
Refresh Rate	60Hz Native
Wide Colour Gamut	Nano Colour
PICTURE (PROCESSING)	
Picture Processor	?7 AI Processor 4K Gen8
AI Upscaling	4K Super Upscaling
Dynamic Tone Mapping	Yes
AI Brightness Control	Yes
HDR (High Dynamic Range)	HDR10 / HLG
FILMMAKER MODE	Yes
Picture Mode	10 modes
Auto Calibration	Yes
GAMING	
HGIG Mode	Yes
Game Optimiser	Yes (Game Dashboard)
ALLM (Auto Low Latency Mode)	Yes
VRR (Variable Refresh Rate)	Yes (Up to 60Hz)
ACCESSIBILITY	
High Contrast	Yes
Grey Scale	Yes
Invert Colours	Yes
DIMENSIONS AND WEIGHTS	
TV Dimensions without Stand (WxHxD, mm)	1454 x 838 x 57.7
TV Dimensions with Stand (WxHxD, mm)	1454 x 903 x 269
Packaging Dimensions (WxHxD, mm)	1600 x 970 x 172
TV Stand (WxD, mm)	1156 x 269
TV Weight without Stand (kg)	21.5
TV Weight with Stand (kg)	21.7
Packaging Weight (kg)	27.7
VESA Mounting (WxH, mm)	300 x 300

ComX Computers

Product Specification Sheet

AUDIO	
AI Sound	?7 AI Sound Pro (Virtual 9.1.2 Up-mix)
Clear Voice Pro	Yes (Auto Volume Leveling)
LG Sound Sync	Yes
Sound Mode Share	Yes
Simultaneous Audio Output	Yes
Bluetooth Surround Ready	Yes (2 Way Playback)
Audio Output	20W
AI Acoustic Tuning	Yes
Audio Codec	AC4, AC3(Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, apt-X (Refer to manual)
Speaker Direction	Down Firing
Speaker System	2.0 Channel
WOW Orchestra	Yes
CONNECTIVITY	
HDMI Audio Return Channel	eARC (HDMI 2)
Bluetooth Support	Yes (v 5.1)
Ethernet Input	1ea
Simplink (HDMI CEC)	Yes
SPDIF (Optical Digital Audio Out)	1ea
HDMI Input	3ea (supports eARC, ALLM)
RF Input (Antenna/Cable)	1ea
USB Input	2ea (v 2.0)
Wi-Fi	Yes (Wi-Fi 5)
SMART TV	
Operating System (OS)	webOS 25
USB Camera Compatible	Yes
AI Chatbot	Yes
Full Web Browser	Yes
Google Cast	Yes
Google Home / Hub	Yes
Home Hub	Yes
Intelligent Voice Recognition	Yes
LG Channels	Yes
Magic Remote Control	Built-In
Multi View	Yes
Smartphone Remote App	Yes (LG ThinQ)
Voice ID	Yes

ComX Computers

Product Specification Sheet

Works with Apple Airplay	Yes
Works with Apple Home	Yes
POWER	
Power Supply (Voltage, Hz)	AC 100~240V 50-60Hz
Standby Power Consumption	Under 0.5W
ACCESSORIES INCLUDED	
Remote	Magic Remote MR25
Power Cable	Yes (Detachable)
BROADCASTING	
Analog TV Reception	Yes
Digital TV Reception	DVB-T2/T (Terrestrial), DVB-C (Cable)

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx.co.za/65NANO80A-LG-NanoCell-AI-NANO80-65-4K-Smart-TV-TV-license-Buy-p-329398.php>

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