LG 55NANO80ASA

LG 55NANO80ASA 55-inch NanoCell 4K Smart TV Instruction Manual

Introduction

This manual provides essential information for the safe and efficient operation of your LG 55NANO80ASA 55-inch NanoCell UHD 4K Smart TV. Please read it thoroughly before using the product and retain it for future reference.

Safety Information

Always follow basic safety precautions when using this television to reduce the risk of fire, electric shock, and injury. Do not expose the TV to rain or moisture. Do not open the TV casing. Refer all servicing to qualified service personnel.

Package Contents

Verify that all items are present in the package:

- LG 55NANO80ASA 55-inch NanoCell UHD 4K Smart TV
- Magic Remote
- Remote Control Batteries
- Power Cable

Setup

Physical Installation

The LG 55NANO80ASA is designed for table mounting. Ensure the TV is placed on a stable, level surface. For wall mounting, consult a professional installer and use a compatible VESA mount (sold separately).



Image: Front view of the LG 55NANO80ASA 55-inch NanoCell 4K Smart TV, showcasing its slim bezels and display.

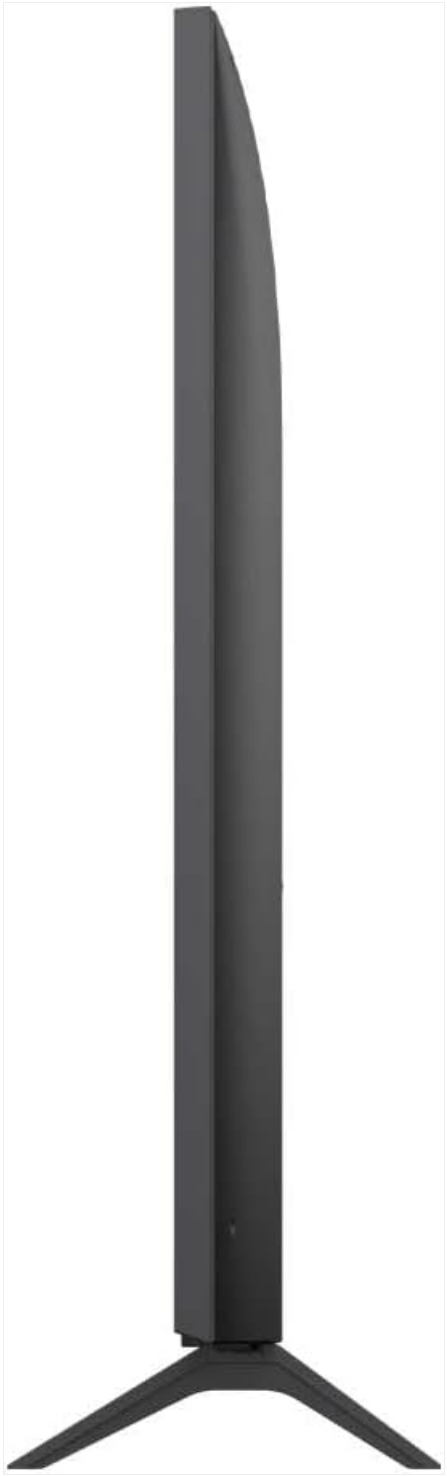


Image: Side profile of the LG 55NANO80ASA TV, highlighting its slim design.

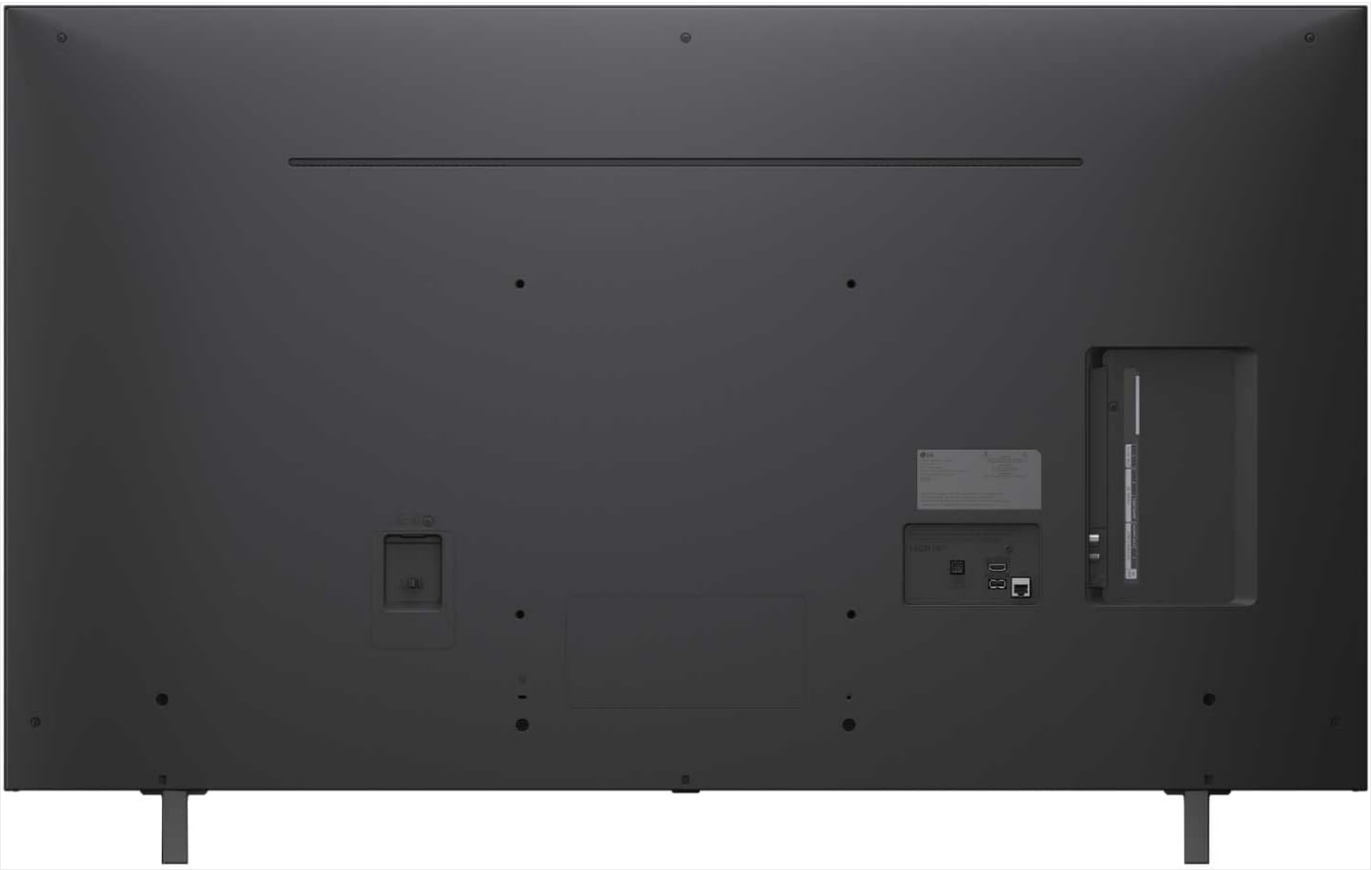


Image: Rear view of the LG 55NANO80ASA TV, showing the various input and output ports.

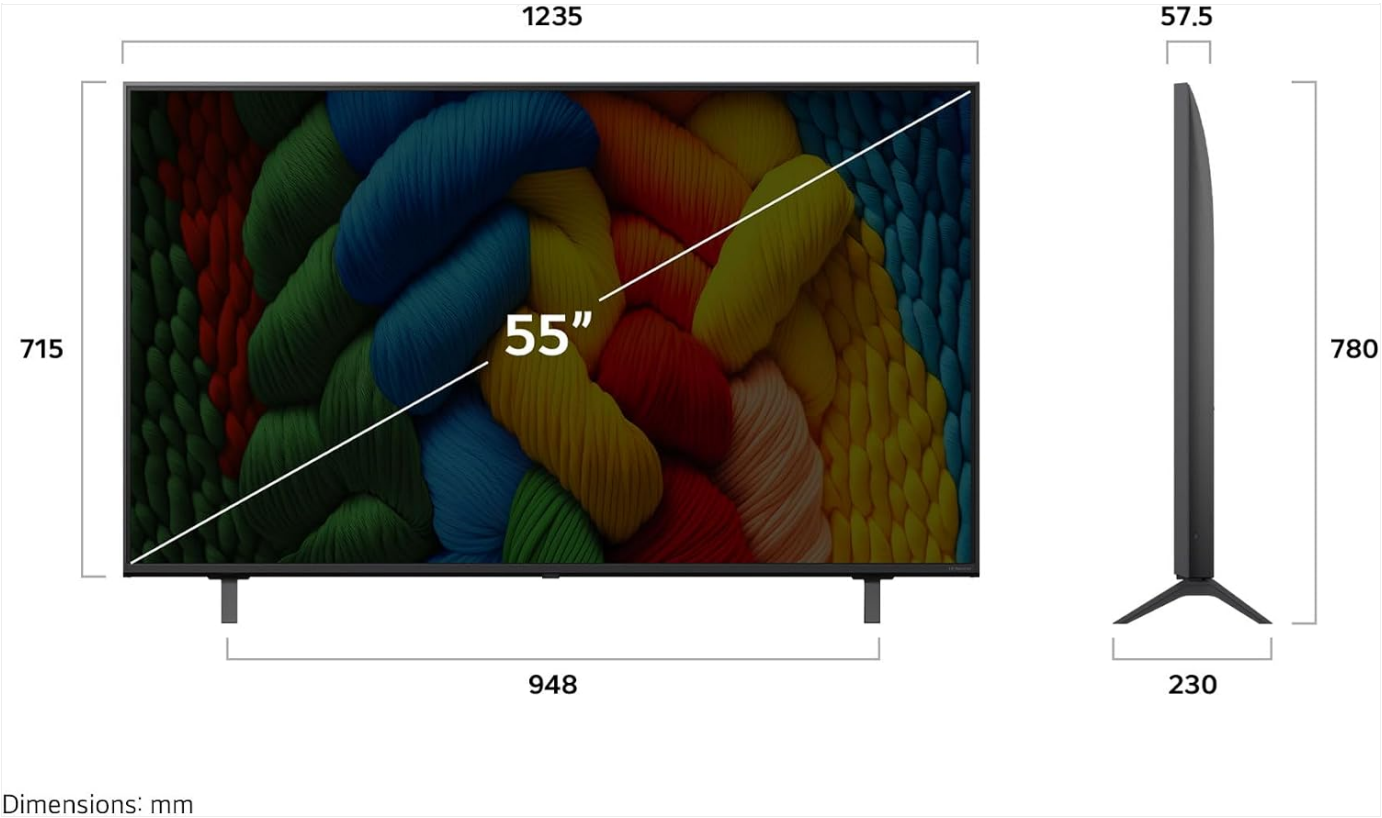


Image: Technical diagram illustrating the dimensions of the LG 55NANO80ASA TV in millimeters.

Connecting Devices

Connect external devices such as Blu-ray players, game consoles, or sound systems to the TV using the available ports:

- **HDMI:** 3 ports available, supporting eARC and ALLM for enhanced audio and gaming.

- **USB:** For connecting USB storage devices.
- **Wi-Fi:** For wireless network connectivity.
- **Bluetooth:** For connecting wireless accessories like headphones or soundbars.

Initial Power On

After connecting the power cable, press the power button on the TV or the Magic Remote to turn on the TV. Follow the on-screen instructions for initial setup, including network connection and channel scanning.

Operating the TV

Using the Magic Remote

The Magic Remote allows intuitive control of your TV. Point and click, use voice commands, or scroll through menus with ease. Ensure batteries are correctly inserted.

Navigating webOS 25

Your TV runs on webOS 25, providing a user-friendly interface for accessing apps, live TV, and connected devices. Use the Magic Remote to navigate the Launcher Bar at the bottom of the screen to find your desired content.

Smart TV Features

- **AI Picture Processing:** The α7 AI Processor 4K Gen8 optimizes picture quality for various content types.
- **AI Sound Pro:** Enjoy immersive audio with α7 AI Sound Pro, featuring Virtual 9.1.2 Up-mix.
- **Voice Assistants:** Integrated Google Assistant and ThinQ AI allow for voice control and smart home integration.
- **Apple Airplay2:** Stream content directly from your Apple devices to the TV.

Specifications

Feature	Detail
Brand	LG
Model	55NANO80ASA
Model Name	NANO80A
Model Year	2025
Screen Size	55 Inches
Display Technology	4K UHD NanoCell
Resolution	3840 x 2160 (4K)
Refresh Rate	60 Hz
Processor	α7 AI Processor 4K Gen8
Operating System	webOS 25
AI Sound	α7 AI Sound Pro (Virtual 9.1.2 Up-mix)

Feature	Detail
Special Features	AI Picture Processing, Smart TV Features, VRR, HDR10/HLG
HDMI Input	3 (supports eARC, ALLM)
Connectivity	Bluetooth, HDMI, USB, Wi-Fi
Mounting Type	Table Mount
Product Dimensions (WxDxH)	123.5 x 23 x 78 cm
Item Weight	18.54 kg

Maintenance

To maintain the performance and appearance of your TV:

- **Cleaning the Screen:** Gently wipe the screen with a soft, dry microfiber cloth. For stubborn marks, lightly dampen the cloth with water or a specialized screen cleaner.
- **Cleaning the Frame:** Use a soft, dry cloth to wipe the TV frame and stand.
- **Avoid Harsh Chemicals:** Do not use alcohol, benzene, thinners, or other volatile substances, as they may damage the screen or finish.
- **Ventilation:** Ensure adequate ventilation around the TV to prevent overheating. Do not block ventilation openings.

Troubleshooting

If you encounter issues with your TV, refer to the following common solutions:

- **No Power:** Check if the power cable is securely connected to both the TV and the power outlet. Ensure the outlet is functional.
- **No Picture/Sound:** Verify that the correct input source is selected. Check all cable connections to external devices.
- **Remote Control Not Working:** Replace the batteries in the Magic Remote. Ensure there are no obstructions between the remote and the TV.
- **Network Connection Issues:** Restart your router and modem. Reconnect the TV to the Wi-Fi network through the settings menu.
- **Picture Quality Issues:** Adjust picture settings (brightness, contrast, sharpness) in the TV menu. Ensure the content source is high quality.

For persistent issues, consult the LG support website or contact customer service.

Warranty and Support

Your LG 55NANO80ASA TV comes with a**3-Year Manufacturer Warranty**. Please retain your proof of purchase for warranty claims.
For further assistance, product registration, or to download the full user manual, visit the official LG support website or contact LG customer service in your region.
LG Customer Support: www.lg.com/support

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question