LG 65SM8600PUA

LG 65SM8600PUA 65-inch Nano Cell 4K UHD Smart LED TV Instruction Manual

This manual provides comprehensive instructions for the LG 65SM8600PUA 65-inch Nano Cell 4K UHD Smart LED TV, covering setup, operation, maintenance, and troubleshooting. Learn about its Nano Cell Display, 4K HDR capabilities, LG ThinQ AI, and integrated voice control features.

Brand: LG | **Model:** 65SM8600PUA

1. Product Overview

The LG 65SM8600PUA is a 65-inch Nano Cell 4K UHD Smart LED TV designed to deliver a vibrant and accurate viewing experience. Featuring Nano Cell Display technology, it ensures lifelike colors and wide viewing angles. The television integrates LG's powerful processor for content enrichment and dimming control for optimal light levels. It also includes LG ThinQ AI with built-in Google Assistant and Alexa for convenient voice control.



Image: Front view of the LG 65SM8600PUA 65-inch Nano Cell 4K UHD Smart LED TV.

2. Safety Information

Please read all safety instructions before using your television. Keep this manual for future reference.

2.1 Electrical Safety

- Ensure the power cord is securely plugged into a grounded outlet.
- Do not overload electrical outlets.
- Avoid placing heavy objects on the power cord.
- Disconnect the power plug during lightning storms or when unused for long periods.

2.2 Placement and Handling

- Place the TV on a stable, level surface or mount it securely to a wall.
- Ensure adequate ventilation around the TV to prevent overheating.
- Keep the TV away from direct sunlight, heat sources, and moisture.
- Do not block ventilation openings.
- Keep small children away from the TV to prevent tipping hazards.

3. What's in the Box

Upon opening your LG 65SM8600PUA TV package, verify that all the following components are included:

- LG 65SM8600PUA 65-inch Nano Cell 4K UHD Smart LED TV
- Magic Remote Control
- Power Cable
- Stand (including screws for assembly)
- User Manual / Quick Setup Guide
- Batteries for Remote Control

If any items are missing or damaged, please contact your retailer or LG customer support.

4. Setup

4.1 Unboxing and Physical Setup

Carefully remove the TV from its packaging. If using the included stand, attach it according to the instructions provided in the quick setup guide. If wall-mounting, ensure you use a compatible VESA mount and follow the mount manufacturer's instructions.

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Video: LG TV Unboxing - This video demonstrates the unboxing process for an LG TV, including how to safely remove it from its packaging and prepare it for setup.

4.2 Connecting External Devices

Connect your external devices (e.g., cable box, Blu-ray player, gaming console) to the appropriate HDMI or other input ports on the back of the TV. Refer to the diagram below for port locations.



Image: Back panel of the LG 65SM8600PUA TV with input ports.

4.3 Power Connection

Plug the power cord into the TV's power input, then into a wall outlet. Press the power button on the remote control or the TV to turn it on.

4.4 Initial Setup Wizard

Upon first power-on, the TV will guide you through an initial setup wizard. This includes:

- Language selection
- Network connection (Wi-Fi or Ethernet)
- Channel tuning
- Accepting terms and conditions for smart features

5. Operating Instructions

5.1 Remote Control Usage

The LG Magic Remote allows for intuitive control with point-and-click functionality, voice commands, and a scroll wheel. Familiarize yourself with the buttons for power, volume, channel, home, input, and smart assistant activation.

5.2 Picture Settings

Optimize your viewing experience by adjusting picture settings. Access the Picture menu via the remote to select various picture modes (e.g., Vivid, Standard, Cinema, Game, HDR Effect) or customize settings like contrast, brightness, and sharpness.

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Video: LG TV Picture Setting - This video guides you through optimizing picture settings on your LG TV for various content types and viewing environments.

5.3 Sound Settings

The TV features built-in speakers. For enhanced audio, you can connect an external soundbar or home theater system. Navigate to the Sound menu in settings to adjust audio output options.

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Video: LG TV Sound Bar - This video provides instructions on how to connect and set up an LG sound bar with your LG TV.

5.4 Smart Features (LG ThinQ AI)

Your LG TV is equipped with LG ThinQ AI, allowing for intelligent control and integration with smart home devices. Use the Magic Remote's voice command button to interact with Google Assistant or Alexa.

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Video: LG AI TV Alexa Education - This video demonstrates how to use Alexa voice commands with your LG AI TV for various functions.

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Video: LG AI TV - This video provides an overview of the LG AI TV's smart features and capabilities.

5.5 AirPlay Functionality

Mirror your iPhone, iPad, or MacBook display to the TV, or stream videos, photos, and music from your Apple devices using AirPlay 2. Ensure both your Apple device and the LG TV are connected to the same Wi-Fi network.

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Video: LG TV AirPlay - This video demonstrates how to use AirPlay with your LG TV to stream content from Apple devices.

6. Maintenance

6.1 Cleaning the TV

- Always unplug the TV before cleaning.
- Use a soft, dry cloth to wipe the screen and exterior surfaces.

- For stubborn marks, lightly dampen the cloth with water or a mild, non-abrasive screen cleaner.
- Never spray cleaner directly onto the screen.

6.2 General Care

- Avoid exposing the TV to extreme temperatures or humidity.
- Do not place objects on top of the TV.
- Protect the TV from dust by covering it when not in use for extended periods.

7. Troubleshooting

If you encounter issues with your LG TV, refer to the following common troubleshooting steps:

- **No Power:** Check if the power cord is securely connected and the outlet is functioning. Try a different outlet.
- **No Signal:** Verify that external devices are properly connected and powered on. Ensure the correct input source is selected on the TV.
- **Remote Control Not Working:** Replace the batteries. Ensure there are no obstructions between the remote and the TV.
- **Picture/Sound Issues:** Check cable connections. Reset picture/sound settings to default.
- **Network Connection Problems:** Restart your router and modem. Reconnect the TV to the Wi-Fi network.

For more detailed troubleshooting, consult the full electronic manual available through your TV's settings or on the LG support website.

8. Specifications

Below are the key specifications for the LG 65SM8600PUA 65-inch Nano Cell 4K UHD Smart LED TV:

- **Brand Name:** LG
- **Item Weight:** 56.9 pounds
- **Product Dimensions:** 12.7 x 57.1 x 35.8 inches
- **Item model number:** 65SM8600PUA
- **Color Name:** Black
- **Special Features:** Flat
- **Speaker Type:** Built-In
- **Standing screen display size:** 65 Inches
- **Aspect Ratio:** 16:9
- **Wattage:** 65 watts
- **Display Technology:** LED-LCD
- **Resolution:** 4K
- **Refresh Rate:** 120 Hz
- **Included Components:** Stand
- **Connectivity Technology:** Wi-Fi



Image: LG 65SM8600PUA TV with dimensions.

9. Warranty and Support

For warranty information, please refer to the warranty card included with your product or visit the official LG website. For technical support, service, or additional assistance, please contact LG Customer Service. You can find contact details on the LG website or in your product's documentation.

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

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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

Answered questions about this manual

Why is the screen on my LG 65SM8600PUA TV dark, and how can I brighten it?

If your LG 65SM8600PUA screen is too dark and manual adjustments aren't working, follow these troubleshooting steps based on the manual and common LG TV settings:Check Energy Saving Mode: This is the most common...

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