

## LG AN-MR21GA

# LG AN-MR21GA Magic Remote User Manual

## 1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your LG AN-MR21GA Magic Remote. This remote control is designed to enhance your viewing experience with select 2021 LG Smart TVs, offering intuitive control through motion, voice commands, and a scroll wheel.

The LG AN-MR21GA Magic Remote is compatible with various 2021 LG TV models, including but not limited to: 43NANO75UPA, 43UP7100ZUF, 43UP7560AUD, 43UP7700PUB, 43UP8000PUA, 50NANO75UPA, 50NANO77ZPA, 50NANO80UPA, 50NANO85APA, 50UP7100ZUF, 50UP7560AUD, 50UP7700PUB, 50UP8000PUA, 55NANO75UPA, 55NANO77ZPA, 55NANO80UPA, 55NANO85APA, 55NANO90UPA, 55UP7100ZUF, 55UP7560AUD, 55UP7700PUB, 55UP8000PUA, 60UP7700PUB, 60UP8000PUA, 65NANO75UPA, 65NANO77ZPA, 65NANO80UPA, 65NANO85APA, 65NANO90UPA, 65UP7100ZUF, 65UP7560AUD, 65UP7700PUA, 65UP7700PUB, 65UP8000PUA, 70UP7070PUE, 70UP7170ZUC, 70UP7570AUD, 70UP7770PUB, 70UP8070PUA, 75NANO75UPA, 75NANO80UPA, 75NANO85APA, 75NANO90UPA, 75QNED90UPA, 75QNED99UPA, 75UP7070PUD, 75UP7170ZUC, 75UP7570AUE, 75UP7770PUB, 75UP8070PUA, 82UP8770PUA, 86NANO75UPA, 86NANO85APA, 86NANO90UPA, 86NANO99UPA, 86QNED90UPA, 86QNED99UPA, 86UP8770PUA, BEJMR21GA, OLED48A1AUA, OLED48A1PUA, OLED48C1AUB, OLED48C1PUB, OLED55A1AUA, OLED55A1PUA, OLED55B1PUA, OLED55C1AUB, OLED55C1PUA, OLED55C1PUB. Always verify compatibility with your specific TV model.

## 2. SETUP

### 2.1 Battery Installation

1. Open the battery cover on the back of the remote control.
2. Insert two AA batteries, ensuring the positive (+) and negative (-) terminals align correctly with the markings inside the compartment.
3. Close the battery cover securely.

### 2.2 Pairing the Magic Remote

The LG Magic Remote typically pairs automatically with your LG Smart TV. If it does not pair automatically or if you are using a new remote, follow these steps:

1. Ensure your LG Smart TV is powered on.

2. Point the Magic Remote towards your TV.
3. Press the **Wheel (OK)** button. The remote should register with the TV.
4. If pairing fails, try pressing and holding the **HOME** and **BACK** buttons simultaneously for about 5 seconds to unpair the remote. Then, repeat step 3 to re-pair.



Image: Front view of the LG AN-MR21GA Magic Remote, showing all buttons and the scroll wheel.

## 3. OPERATING THE REMOTE

### 3.1 Button Functions

Familiarize yourself with the various buttons on your Magic Remote:

Button	Function
<b>Power</b>	Turns the TV on or off.
<b>Number Buttons (0-9)</b>	Enters numbers.
<b>Volume Up/Down</b>	Adjusts the volume level.
<b>Mute</b>	Mutes or unmutes the sound.
<b>Channel Up/Down</b>	Changes the channel.
<b>HOME</b>	Accesses the Home menu.
<b>BACK</b>	Returns to the previous screen.
<b>Wheel (OK)</b>	Selects an item or confirms an input. Functions as a scroll wheel for navigation.
<b>Directional Buttons</b>	Navigates through menus and options.
<b>Microphone</b>	Activates voice control.
<b>Settings (Gear Icon)</b>	Accesses the TV's quick settings menu.
<b>Input</b>	Changes the input source.
<b>Streaming Service Buttons</b>	Direct access to popular streaming services (e.g., Netflix, Prime Video, Disney+).

### 3.2 Voice Control

The Magic Remote features voice control for convenient operation:

1. Press and hold the **Microphone** button.
2. Speak clearly into the microphone located at the top of the remote.
3. Release the button when you are finished speaking.

You can use voice commands to search for content, change channels, adjust settings, and more.

### 3.3 Pointer Function

The Magic Remote's pointer function allows you to navigate the TV screen like a computer mouse:

1. Gently shake the remote or press the **Wheel (OK)** button to activate the pointer on the screen.
2. Move the remote to move the pointer.
3. Click the **Wheel (OK)** button to select an item.
4. The pointer will disappear after a few seconds of inactivity. To reactivate, shake the remote or press the **Wheel (OK)** button again.

## 4. MAINTENANCE

### 4.1 Battery Replacement

Replace batteries when the remote's response becomes sluggish or if the TV displays a low battery warning. Always replace both batteries at the same time with new AA batteries. Do not mix old and new batteries or different types of batteries.

### 4.2 Cleaning

To clean the remote, gently wipe it with a soft, dry cloth. Do not use liquid cleaners, sprays, or abrasive materials, as these can damage the remote's surface or internal components.

### 4.3 Storage

Store the remote in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity. If the remote will not be used for an extended period, it is advisable to remove the batteries to prevent leakage.

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## 5. TROUBLESHOOTING

If you encounter issues with your LG AN-MR21GA Magic Remote, refer to the following common solutions:

- **Remote Not Responding:**
  - Check if the batteries are correctly inserted and have sufficient charge. Replace them if necessary.
  - Ensure there are no obstructions between the remote and the TV's receiver.
  - Try re-pairing the remote as described in Section 2.2.
- **Pointer/Cursor Not Working:**
  - Ensure the remote is paired correctly. If the cursor does not appear, try re-pairing.
  - Calibrate the pointer by shaking the remote or pressing the **Wheel (OK)** button.
  - If the pointer is erratic, try resetting the remote by removing and reinserting the batteries.
- **Voice Control Issues:**
  - Ensure you are pressing and holding the **Microphone** button while speaking.
  - Speak clearly and at a normal volume.
  - Check your TV's network connection, as voice control often requires internet access.
- **Remote Not Matching to TV (Compatibility):**
  - Verify that your TV model is listed as compatible with the AN-MR21GA Magic Remote. Refer to your TV's user manual or LG's official website for compatibility information.
  - Ensure your TV's software is up to date. An outdated TV firmware might cause compatibility issues.

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## 6. SPECIFICATIONS

Feature	Detail
Model Number	AN-MR21GA

Feature	Detail
Brand	LG
Color	Black
Special Feature	Ergonomic, Voice Control, Pointer Function
Max Number of Supported Devices	1 (LG Smart TV)
Compatible Devices	Select 2021 LG Smart Televisions
Power Source	2 x AA Batteries
Item Weight	3.52 ounces (approximately 100 grams)
Package Dimensions	7.44 x 1.65 x 1.18 inches

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## 7. WARRANTY AND SUPPORT

### 7.1 Warranty Information

Warranty coverage for the LG AN-MR21GA Magic Remote may vary depending on the region and the retailer from which it was purchased. Please refer to the warranty documentation provided with your product or contact your point of purchase for specific details regarding warranty terms and conditions.

### 7.2 Customer Support

For further assistance, technical support, or service inquiries, please contact LG Customer Service. You can typically find contact information on the official LG website for your region or in the documentation that came with your LG Smart TV.

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