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> [LG](#) /

> [LG AN-MR21GC Magic Remote User Manual](#)

## LG AN-MR21GC

# LG AN-MR21GC Magic Remote User Manual

Model: AN-MR21GC | Brand: LG

## 1. OVERVIEW

The LG AN-MR21GC Magic Remote is designed to enhance your Smart TV experience. It provides intuitive control through a combination of motion sensing, voice commands, and traditional button input. The remote features dedicated hot keys for popular streaming services and includes Near Field Communication (NFC) for convenient connectivity.

### Key Features:

- **Intuitive Pointing and Click:** Control your TV's on-screen cursor with natural hand movements.
- **Voice Control:** Use the built-in microphone for voice commands and searches.
- **Dedicated Hot Keys:** Quick access to Netflix, Disney+, Prime Video, and LG Channels.
- **NFC Functionality:** Facilitates connection with compatible TV and mobile applications.
- **Ergonomic Design:** Comfortable to hold and use.

## 2. PACKAGE CONTENTS

- LG AN-MR21GC Magic Remote
- 2 x AA Batteries
- User Manual (this document)

## 3. SETUP

### 3.1 Battery Installation

1. Locate the battery compartment on the back of the remote control.
2. Slide the battery cover downwards to open it.
3. Insert the two (2) AA batteries, ensuring the positive (+) and negative (-) terminals align correctly with the indicators inside the compartment.

- Slide the battery cover back into place until it clicks securely.



Figure 1: Side view of the LG Magic Remote with the battery compartment visible.

## 3.2 Pairing the Remote

The LG AN-MR21GC Magic Remote typically pairs automatically with compatible LG Smart TVs (2021 models: OLED G1, C1, A1 series; QNED Mini-LED QNED99, QNED90 series; NanoCell NANO99, NANO90, NANO85, NANO80, NANO75 series; UHD UP80, UP75 series) when batteries are installed and the TV is turned on.

- Point the remote control towards your LG Smart TV.
- Press the **Wheel (OK)** button. The remote should automatically register with the TV.

If the remote does not register, try the following:

- Press and hold the **Home** button and the **Back** button simultaneously for at least 5 seconds until the LED on the remote blinks. This will unpair the remote.
- Point the remote towards the TV and press the **Wheel (OK)** button again to re-register.

## 4. OPERATING THE REMOTE

### 4.1 Button Functions





Figure 2: Front view of the LG Magic Remote, highlighting various control buttons.

Button	Function
<b>Power (Red)</b>	Turns the TV on or off.
<b>Number Buttons (0-9)</b>	Enter channel numbers or access quick settings.
<b>LIST / GUIDE</b>	Displays the channel list or TV guide.
<b>Quick Access / AD/SAP</b>	Accesses Quick Access menu or Audio Description/Secondary Audio Program.
<b>Volume (+/-)</b>	Adjusts the volume level.
<b>Mute</b>	Mutes or unmutes the sound.
<b>Channel (Up/Down)</b>	Changes the TV channel.
<b>Home</b>	Accesses the Home Dashboard or Smart Home menu.

Button	Function
<b>Microphone (Voice)</b>	Activates voice recognition for commands and search.
<b>Input</b>	Changes the input source.
<b>Wheel (OK)</b>	Selects items, scrolls through menus, and confirms actions.
<b>Navigation (Up/Down/Left/Right)</b>	Navigates through menus and options.
<b>Back</b>	Returns to the previous screen.
<b>Settings (Gear Icon)</b>	Accesses the TV settings menu.
<b>Hot Keys (Netflix, Prime Video, Disney+, LG Channels)</b>	Directly launches the respective streaming applications.
<b>NFC Tagging (N icon)</b>	Used for NFC connection with compatible devices.

## 4.2 Using the Pointer Function

Once the Magic Remote is paired, an on-screen pointer will appear when you move the remote. You can use this pointer to select items, navigate menus, and interact with the TV interface similar to a computer mouse.

- Move the remote to move the pointer on the screen.
- Click the **Wheel (OK)** button to select an item.
- Use the **Wheel (OK)** button to scroll up or down in lists or web pages.

## 4.3 Voice Control

The Magic Remote supports voice commands for searching content, controlling TV functions, and accessing smart features.

- Press and hold the **Microphone (Voice)** button.
- Speak clearly into the microphone at the top of the remote.
- Release the button when you are finished speaking.

## 4.4 NFC Tagging

The NFC (Near Field Communication) feature allows for quick and easy connection with compatible mobile devices or other NFC-enabled accessories. This can be used to mirror content or transfer settings, depending on the TV and mobile app capabilities.

- Ensure your mobile device has NFC enabled.
- Tap your mobile device to the 'N' icon on the Magic Remote.
- Follow the on-screen prompts on your TV or mobile device to complete the connection.

# 5. MAINTENANCE

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## 5.1 Cleaning

To clean the remote control, use a soft, dry cloth. Do not use liquid cleaners or abrasive materials, as they may damage the remote's surface or internal components.

## 5.2 Battery Replacement

When the remote's performance degrades or the TV displays a low battery warning, replace both AA batteries with new ones. Always use high-quality alkaline batteries for optimal performance and to prevent leakage.

# 6. TROUBLESHOOTING

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## 6.1 Remote Not Responding

- **Check Batteries:** Ensure batteries are correctly inserted and have sufficient charge. Replace if necessary.
- **Re-pair Remote:** Follow the pairing instructions in Section 3.2.
- **Obstructions:** Ensure there are no obstructions between the remote and the TV's sensor.
- **Interference:** Move away from devices that may cause electromagnetic interference (e.g., wireless routers, microwave ovens).

## 6.2 Pointer Not Appearing or Moving Erratically

- **Re-register:** Press and hold the **Home** and **Back** buttons simultaneously for 5 seconds to unpair, then press the **Wheel (OK)** button to re-register.
- **Recalibrate:** If the pointer is erratic, try shaking the remote gently to recalibrate the motion sensors.

## 6.3 Voice Control Not Working

- **Internet Connection:** Ensure your TV has an active internet connection, as voice recognition often requires online processing.
- **Microphone Obstruction:** Check if anything is blocking the microphone on the remote.
- **TV Settings:** Verify that voice recognition is enabled in your TV's settings.

## 6.4 Compatibility Issues

This remote (AN-MR21GC) is specifically designed for 2021 LG Smart TV models. It may not be fully compatible or function correctly with TVs from other years or brands. Refer to your TV's user manual for compatible remote models.

# 7. SPECIFICATIONS

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Feature	Detail
Model Number	AN-MR21GC
Brand	LG
Compatible TV Models (2021)	LG OLED TVs G1, C1, A1 series; LG QNED Mini-LED TVs QNED99, QNED90 series; LG NanoCell TVs NANO99, NANO90, NANO85, NANO80, NANO75 series; LG UHD TVs UP80, UP75 series
Dimensions (L x W x H)	8.35 x 7.52 x 8.35 inches (approximate packaging dimensions)
Item Weight	3.2 ounces

Feature	Detail
<b>Batteries Required</b>	2 x AA (included)
<b>Special Feature</b>	Ergonomic
<b>Color</b>	Black
<b>Max Number of Supported Devices</b>	1 (specific TV)

## 8. WARRANTY AND SUPPORT

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For detailed warranty information, please refer to the warranty card included in your product packaging or visit the official LG Electronics website. LG provides customer support for product inquiries, troubleshooting, and service requests.

**LG Support Website:** <https://www.lg.com/us/support>

Please have your product model number (AN-MR21GC) and purchase information ready when contacting support.

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