

LG MR20GA

LG MR20GA TV Magic Remote User Manual

Model: MR20GA

1. INTRODUCTION TO THE LG MAGIC REMOTE

The LG MR20GA Magic Remote is designed to enhance your experience with compatible LG AI ThinQ Smart TVs. It offers intuitive control through pointing, clicking, scrolling, and voice commands, providing a versatile interface for navigating your television's features.

Key input capabilities include:

- **Pointing:** Direct cursor control on screen.
- **Drag & Drop:** Easily rearrange on-screen elements.
- **Wheel:** Scroll through menus and web pages.
- **Intelligent Voice Recognition:** Control your TV and search content using voice commands.
- **Universal Remote:** Control compatible external devices connected to your TV.
- **Number Key Pad:** Direct channel input and other numerical functions.



Figure 1: Front view of the LG MR20GA Magic Remote.

2. SETUP GUIDE

2.1. Battery Installation

To install batteries:

1. Open the battery cover on the back of the remote control.
2. Insert two AA alkaline batteries, ensuring the positive (+) and negative (-) terminals are correctly aligned.
3. Close the battery cover securely.

2.2. Pairing the Magic Remote with Your TV

The LG Magic Remote typically pairs automatically when batteries are installed and the TV is turned on. If the remote does not pair automatically or loses connection, follow these steps:

1. Turn on your LG AI ThinQ Smart TV.
2. Point the Magic Remote at the TV.
3. Press the **Wheel (OK)** button. The remote should register with the TV, and a pairing message will appear on the screen.

4. If pairing fails, try pressing and holding the **Home** and **Back** buttons simultaneously for 5 seconds to unpair, then repeat step 3.

2.3. Compatible LG TV Models

The MR20GA Magic Remote is compatible with the following LG AI ThinQ Smart TV series:

- **OLED Models:** ZX, WX, GX, CX, BX series
- **NanoCell Models:** NANO99, NANO97, NANO91, NANO90, NANO85, NANO81, NANO80 series
- **UHD 4K Models:** UN85, UN73 series

Ensure your TV model is listed above for full compatibility and functionality.

3. OPERATING INSTRUCTIONS

The Magic Remote provides various methods for controlling your TV. Familiarize yourself with the main functions:



Figure 2: Angled view of the LG MR20GA Magic Remote, showing button layout.

3.1. Pointing and Clicking

- **Pointing:** Move the remote to direct the on-screen cursor.
- **Clicking:** Press the **Wheel (OK)** button to select items.

3.2. Scrolling with the Wheel

Rotate the **Wheel** up or down to scroll through lists, web pages, and menus. Pressing the wheel also acts as an "OK" or "Enter" button.

3.3. Voice Control

Press and hold the **Microphone** button, then speak clearly into the remote. Release the button when you are finished speaking. This allows for voice search, TV control, and interaction with AI ThinQ features.

3.4. Universal Remote Function

The Magic Remote can control compatible external devices (e.g., soundbars, Blu-ray players) connected to your LG TV. This functionality is typically configured through your TV's settings menu under "Universal Control Settings."

3.5. Key Functions Overview

- **Power:** Turns the TV on or off.
- **Number Buttons (0-9):** Enter channel numbers or other numerical inputs.
- **Quick Access:** Long press a number button to assign an app or TV function for quick launch.
- **Volume Up/Down:** Adjusts the volume.
- **Channel Up/Down:** Changes the channel.
- **Home:** Accesses the Home Dashboard or Smart TV menu.
- **Back:** Returns to the previous screen.
- **Settings:** Accesses TV settings.
- **Netflix, Prime Video, Movies, Video:** Dedicated buttons for direct access to streaming services and content.

4. MAINTENANCE

4.1. Battery Replacement

Replace batteries when the remote's response becomes sluggish or if the pointing function is inconsistent. Always replace both batteries simultaneously with new AA alkaline batteries. Do not mix old and new batteries or different types of batteries.

4.2. Cleaning

Wipe the remote control 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 and extreme temperatures. If the remote will not be used for an extended period, remove the batteries to prevent leakage.

5. TROUBLESHOOTING

- **Remote not responding:**
 - Check if the batteries are correctly installed and have sufficient charge. Replace if necessary.
 - Ensure there are no obstructions between the remote and the TV's sensor.
 - Try re-pairing the remote (refer to Section 2.2).
- **Pointing function not working:**
 - Ensure the remote is paired correctly.
 - Recalibrate the pointer by shaking the remote or moving it in a figure-eight motion.
 - Check for strong light sources (e.g., direct sunlight, bright lamps) that might interfere with the sensor.

- **Voice control issues:**

- Ensure the remote is paired and the microphone button is pressed and held while speaking.
- Speak clearly and at a normal volume.
- Check your TV's network connection, as voice recognition often requires internet access.

- **Remote not controlling external devices:**

- Verify that Universal Control is set up correctly in your TV's settings.
- Ensure the external device is compatible with your LG TV's Universal Control feature.

6. SPECIFICATIONS

Model Number	MR20GA (E2LGMR20GA)
Brand	LG
Product Dimensions (WxHxD)	1.7" x 1.3" x 7.2" (4.3 cm x 3.3 cm x 18.3 cm)
Product Weight	101.7 g (0.22 lbs)
Color	Black
Special Feature	Ergonomic design
Compatible Devices	LG AI ThinQ Smart Televisions (OLED ZX, WX, GX, CX, BX series; NanoCell NANO99, NANO97, NANO91, NANO90, NANO85, NANO81, NANO80 series; UHD 4K UN85, UN73 series)
Power Source	2 x AA Alkaline Batteries (not included)



Figure 3: Side view illustrating the ergonomic design of the LG MR20GA Magic Remote.

7. WARRANTY INFORMATION

This LG MR20GA Magic Remote comes with a **1 Year Limited Replacement Warranty** from LG. For specific terms and conditions, or to initiate a warranty claim, please refer to the warranty documentation included with your purchase or visit the official LG website.

8. CUSTOMER SUPPORT

For further assistance, technical support, or to view frequently asked questions, please visit the official LG support website. You can typically find support contact information and resources by searching for "LG Support" online or by visiting www.lg.com/us/support.

When contacting support, please have your product model number (MR20GA or E2LGMR20GA) and your TV model number readily available.