

## OMAIC AN-MR20GA

# OMAIC Voice Magic Remote for LG Smart TVs (Model AN-MR20GA) Instruction Manual

## INTRODUCTION

This manual provides comprehensive instructions for the OMAIC Voice Magic Remote, designed as a replacement for LG Smart TV remote controls. It covers compatibility, setup, operation of voice and pointer functions, and troubleshooting to ensure optimal use of your device.





Image: The OMAIC Voice Magic Remote, highlighting the voice command button.

## IMPORTANT COMPATIBILITY INFORMATION

This remote is specifically designed for LG Smart TVs that support voice functionality. If your LG TV does not have voice function, some features of this remote may not operate as intended. Please verify your TV's capabilities before use.

### Compatible LG Smart TV Models:

- **OLED Models:** ZX, WX, GX, CX, BX, W9, E9, C9, B9 Series
- **NanoCell Models:** NANO99, NANO97, NANO95, NANO91, NANO90, NANO86, NANO81, NANO80, SM99, SM95, SM90, SM86, SM81 Series
- **4K UHD Models:** UN85, UN81, UN80, UN74, UN73, UN71, UM80, UM75, UM73, UM71, UM6970 Series

### Compatible LG Remote Models:

- AN-MR23GA, AN-MR22GA, AN-MR21GA, AN-MR20GA, MR19BA, MR18BA

# Magic Remote Control for **LG** Smart TVs

## Compatible with:

**OLED Models:** ZX, WX, GX, CX, BX, W9, E9, C9 B9 Series

**NanoCell Models:** NANO99, NANO97, NANO95, NANO91, NANO90, NANO86, NANO85, NANO81, NANO80, SM99, SM95, SM90, SM86, SM81 Series

**4K UHD Models:** UN85, UN81, UN80, UN74, UN73, UN71, UM80, UM75, UM73, UM71, UM6970 Series



**Only compatible with LG TVs with voice function!**



Image: Visual guide to compatible LG Smart TV models and remote control series.

## SETUP AND PAIRING

### 1. Battery Installation

Open the battery compartment cover on the back of the remote. Insert two (2) AA batteries, ensuring correct polarity (+/-). Close the cover securely.




### 2. Initial Pairing with Your TV

1. Ensure your LG TV is powered on.
2. Point the Magic Remote towards your TV.
3. Press the **Wheel (OK)** button located in the center of the directional pad. The remote should automatically pair with your TV.
4. If the pointer function is not working, press and hold the **GUIDE** button for more than 5 seconds to disconnect and re-register the motion sensor remote control. This step is often necessary for new remotes or remotes previously used with another TV.

**Note:** If the TV fails to register the Magic Remote, try again after turning the TV off and then back on.

# How to register(pair) this Magic Remote

## To use the Magic Remote, first pair it with your TV

- ① At first, Hold down the  and  buttons simultaneously for 10 seconds to reset Remote Control.
- ② Point the Magic Remote at your TV and press the Wheel(OK)  on the remote control.

**Note:** If the TV fails to register the Magic Remote, try again after turning the TV off and back on.



Image: Step-by-step visual guide for pairing the Magic Remote with an LG Smart TV.

## OPERATING INSTRUCTIONS

### Voice Function

The Magic Remote features voice recognition, supporting Google Assistant and Alexa. To use this function, ensure your TV has an active internet connection. Press and hold the **Voice Recognition** button (microphone icon) and speak your command. Release the button when finished speaking.

### Pointer Function (Magic Remote)

The wheel button also functions as an air mouse. Move the remote to control a pointer on the TV screen. Press the **Wheel (OK)** button to select items. If the pointer disappears, shake the Magic Remote to reactivate it.

# Magic Remote with Voice Function & Wheel Button



Wheel Button is a select button, also is a Air Mouse. Move the pointer to the location you want and press the Wheel(OK) button to execute the function.

Image: Illustration of using voice commands and the pointer function for TV interaction.

## Button Functions Overview

Below is a list of common buttons and their functions. Some buttons and services may vary depending on your specific TV model or region.

Button	Function
<b>POWER</b>	Turns the TV on or off.
<b>STB POWER</b>	Can turn your set-top box on or off by adding the set-top box to the universal remote control for your TV.
<b>Number Buttons (0-9)</b>	Enters numbers.
<b>9**</b>	Accesses the Quick Help.
<b>- (DASH)</b>	Inserts a DASH between numbers such as 2-1 and 2-2.

Button	Function
<b>LIST</b>	Accesses the saved programs list.
<b>... (MORE ACTIONS)</b>	Displays more remote control functions.
<b>QUICK ACCESS**</b>	Edits QUICK ACCESS. A feature that allows you to enter a specified app or Live TV directly by pressing and holding the number buttons.
<b>AD / SAP**</b>	SAP (Secondary Audio Program) feature can also be enabled by pressing the button.
<b>Volume Up/Down</b>	Adjusts the volume level.
<b>MUTE</b>	Mutes all sounds.
<b>Accessibility**</b>	Accesses the [Accessibility] menu.
<b>Channel Up/Down</b>	Scrolls through the saved channels.
<b>Voice Recognition</b>	Network connection is required to use the voice recognition function. Check for recommended content. (Some recommended services may not be available in some countries)
<b>Voice Recognition**</b>	Speak while pressing and holding the button to use the voice recognition feature.
<b>HOME</b>	Accesses the Home menu.
<b>HOME**</b>	Shows the previous history.
<b>Q Setting</b>	Accesses the Quick Settings.
<b>Q Setting**</b>	Displays the [All Settings] menu.
<b>WHEEL (OK)</b>	Press the center of the Wheel button to select a menu. You can change programs by using the wheel button.
<b>Up/Down/Left/Right</b>	Press the up, down, left, or right button to scroll the menu. If you press these buttons while the pointer is in use, the pointer will disappear from the screen and the Magic Remote will operate like a general remote control. To display the pointer on the screen again, shake the Magic Remote to the left and right.
<b>BACK</b>	Returns to the previous screen.
<b>BACK**</b>	Clears on-screen displays and returns to last input viewing.
<b>GUIDE</b>	Displays the program event according to time scheduler.
<b>Streaming Service Buttons</b>	Connects to the Video Streaming Service (e.g., Netflix, Prime Video).
<b>INPUT</b>	Changes the input source.
<b>INPUT**</b>	Accesses the [Home Dashboard].
<b>Colored Buttons</b>	These access special functions in some menus.



Button	Function
<b>CONTROL BUTTONS</b>	Controls media contents (Play, Pause, Stop, Fast Forward, Rewind).

\*\* To use the button, press and hold for more than 3 seconds.

## Using Magic Remote Control

(Depending on model)


The descriptions in this manual are based on the buttons on the remote control. Please read this manual carefully and use the TV correctly. When the message "Magic Remote battery is low. Please change the battery." is displayed, replace the battery.


To install batteries, open the battery cover, replace batteries (1.5V AA) matching the  and  ends to the label inside the compartment, and close the battery cover. Be sure to point the magic remote toward the remote control sensor on the TV. To remove the batteries, perform the installation actions in reverse. This remote uses infrared light. When in use, it should be pointed in the direction of the TV's remote sensor.



(Some buttons and services may not be provided depending upon models or regions.)

\*\* To use the button, press and hold for more than 3 seconds.


 **(POWER)** Turns the TV on or off.

 **(STB POWER)** You can turn your set-top box on or off by adding the set-top box to the universal remote control for your TV.

**Number Buttons** Enters numbers.

**9\*\*** Accesses the (Quick Help).

**— (DASH)** Inserts a (DASH) between numbers such as 2-1 and 2-2.


 Accesses the saved programmes list.

**... (MORE ACTIONS)** Displays more remote control functions.


**QUICK ACCESS\*\*** Edits QUICK ACCESS.

- ( QUICK ACCESS is a feature that allows you to enter a specified app or Live TV directly by pressing and holding the number buttons.)


**AD / SAP\*\*** SAP (Secondary Audio Program) feature can also be enabled by pressing the button.

 Adjusts the volume level.


 **MUTE** Mutes all sounds.

 **MUTE\*\*** Accesses the [Accessibility] menu.

 Scrolls through the saved channels

 **(Voice Recognition)** Network connection is required to use the voice recognition function.


Check for recommended content. (Some recommended services may not be available in some countries)


 **(Voice Recognition)** Speak while pressing and holding the button to use the voice recognition feature.



 **(HOME)** Accesses the Home menu.


 **(HOME)\*\*** Shows the previous history.


 **(Q Setting)** Accesses the Quick Settings.

 **(Q Setting)\*\*** Displays the [All Settings] menu.

 **WHEEL (OK)** Press the center of the Wheel button to select a menu. You can change programmes by using the wheel button.

 **(Up/ Down/ Left/ Right)** Press the up, down, left, or right button to scroll the menu. If you press  buttons while the pointer is in use, the pointer will disappear from the screen and the Magic Remote will operate like a general remote control. To display the pointer on the screen again, shake the Magic Remote to the left and right.


 **(BACK)** Returns to the previous screen.

 **(BACK)\*\*** Clears on-screen displays and returns to last input viewing.

 **GUIDE** Displays the program event according to time scheduler.

 **1 Streaming Service Buttons** Connects to the Video Streaming Service.

 **(INPUT)** Changes the input source.

 **(INPUT)\*\*** Accesses the [Home Dashboard].

 These access special functions in some menus.


 **(CONTROL BUTTONS)** Controls media contents.

Image: A comprehensive layout of the remote control with descriptions for each button's function.

## TROUBLESHOOTING

- **Remote not responding:** Ensure batteries are correctly inserted and have sufficient charge. Replace with new AA batteries if necessary.
- **Pointer not appearing or working:** Re-pair the remote by holding the GUIDE button for 5 seconds. Ensure there are no obstructions between the remote and the TV.
- **Voice function not working:** Verify that your LG Smart TV has voice recognition capabilities and is connected to the internet. Ensure you are pressing and holding the voice button while speaking.
- **Specific buttons not working:** Confirm your TV model is listed in the compatibility section. Some

advanced functions may require specific TV software versions or settings.

- **Intermittent connection:** Ensure the remote is within a reasonable range of the TV and there is no significant interference from other electronic devices.

## SPECIFICATIONS

- **Model Number:** AN-MR20GA
- **Product Dimensions:** 9.41 x 2.28 x 1.57 inches
- **Item Weight:** 3.84 ounces
- **Batteries Required:** 2 AA batteries (not included)
- **Special Features:** Ergonomic design, Lightweight, No programming required (after initial pairing), Voice Search
- **Max Number of Supported Devices:** 1 (Television)








## SUPPORT AND WARRANTY

OMAIC is committed to providing quality replacement remote controls and excellent customer service. If you encounter any issues or have questions regarding your OMAIC Voice Magic Remote, please contact our professional after-sale service team directly. We aim to respond to all inquiries within 12 hours on working days.

For support, please refer to the contact information provided with your purchase or visit the OMAIC brand store online.

### Related Documents - AN-MR20GA

	<p><a href="#">LG Magic Remote Control User Guide</a></p> <p>A guide to using the LG Magic Remote Control for Smart TVs, including pairing, cancelling pairing, and battery installation. Features voice control, pointer functionality, and hotkeys for popular streaming services.</p>
	<p><a href="#">LG Magic Remote MR20GA Quick Start Guide</a></p> <p>A quick start guide for the LG Magic Remote MR20GA, detailing its features, setup, and usage for LG televisions. Includes instructions for battery installation, pairing, unpairing, and basic operation.</p>
	<p><a href="#">LG SMART TV RM-20GA+ Magic Remote Pairing and Unpairing Guide</a></p> <p>Comprehensive guide for pairing and unpairing the LG RM-20GA+ Magic Remote with your Smart TV. Includes detailed instructions, specifications, and multilingual summaries.</p>
	<p><a href="#">LG Magic Remote Quick Start Guide</a></p> <p>A quick start guide for the LG Magic Remote (MR20GA), covering installation, pairing, and usage instructions.</p>
	<p><a href="#">LG Magic Remote MR20GA Quick Start Guide</a></p> <p>A quick start guide for the LG Magic Remote MR20GA, detailing setup, usage, and specifications. Includes instructions for installing batteries, pairing, unpairing, and using the remote's features.</p>



[LG AKB75855505 Replacement Remote Control Button Guide](#)

Detailed comparison of buttons between the original LG MR20GA remote control (AKB75855505) and its substitute replacement remote control, also identified as LG AKB75855505. The comparison highlights the mapping of functions between the two remotes.