

Angrox AN-MR21GA

Angrox AN-MR21GA Magic Remote Control User Manual

For LG Smart TVs (2021-2024 Models)
Brand: Angrox | Model: AN-MR21GA

INTRODUCTION

This manual provides instructions for the Angrox AN-MR21GA Magic Remote Control, designed as a replacement for compatible LG Smart TVs. This remote features pointer functionality, voice control, and dedicated shortcut buttons for enhanced navigation and user experience. The remote is compatible with LG 2021, 2022, 2023, and 2024 OLED, QNED Mini-LED, NanoCell, and UHD TV series. It offers an ergonomic design with soft plastic buttons for comfortable use.





Front and back view of the Angrox AN-MR21GA Magic Remote Control.

COMPATIBILITY

The Angrox AN-MR21GA Magic Remote Control is compatible with the following LG Smart TV series from 2021, 2022, 2023, and 2024:

- **OLED TV Series:** G1, G2, G3, G4, C1, C2, C3, C4, A1, A2, A3, A4 series.
- **QNED Mini-LED TV Series:** QNED99, QNED90 series.
- **NanoCell TV Series:** NANO99, NANO90, NANO85, NANO80, NANO75 series.
- **UHD TV Series:** UP80, UP75 series.

Specific compatible model numbers include, but are 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, 70UP7170ZUC, 70UP7570AUD, 70UP7770PUB, 70UP8070PUA, 75NANO75UPA, 75NANO80UPA, 75NANO85APA, 75NANO90UPA, 75QNED90UPA, 75QNED99UPA, 75UP7170ZUC, 75UP7570AUE, 75UP7770PUB, 75UP8070PUA, 82UP8770PUA, 86NANO75UPA, 86NANO85APA, 86NANO90UPA, 86NANO99UPA, 86QNED90UPA, 86QNED99UPA, 86UP8770PUA, BEJMR21GA, OLED48A1AUA, OLED48A1PUA, OLED48C1AUB, OLED48C1PUB, OLED55A1AUA, OLED55A1PUA, OLED55B1PUA, OLED55C1AUB, OLED55C1PUA, OLED55C1PUB, OLED55G1PUA, OLED65A1AUA, OLED65A1PUA, OLED65B1PUA, OLED65C1AUA, OLED65C1AUB, OLED65C1PUB, OLED65G1PUA, OLED77A1AUA, OLED77A1PUA, OLED77B1PUA, OLED77C1AUA, OLED77C1AUB, OLED77C1PUB, OLED77G1PUA, OLED83C1AUA, OLED83C1PUA, RCLLGEMR21GA, R-C-LLGEMR21GA, 43UP7670PUC, 43UP8000PUR, 50NANO75PUA, 50NANO80P, 50UP7670PUC, 50UP8000PUR, 55NANO80P, 55NANO90P, 55UP7670PUC, 55UP8000PUR, 60UP7670PUB, 60UP8000PUR.

Compatible with LG TVs

4K / 8K Smart UHD / OLED / QNED Mini-LED / NanoCell TV





NanoCell TVs
Nano 75 / Nano 80 / Nano 85
Nano 90 / Nano 99 Series etc.



OLED TVs
A1 / B1 / C1 / G1 / ZX Series etc.



UHD TVs
UP70 / UP75 / UP76 / UP80
UP87 Series etc.



QNED TVs
QNED90 / QNED99 Series etc.

Visual representation of LG TV series compatible with the Angrox Magic Remote.

SETUP AND PAIRING

The Angrox AN-MR21GA remote control is designed for easy setup without complex programming.

1. Battery Installation

Insert two (2) AA batteries into the remote control. Ensure correct polarity (+/-) as indicated inside the battery compartment. Batteries are not included with the remote.



2. Pairing with Your TV

There are two methods for pairing the remote with your LG Smart TV:

1. Method 1 (Automatic Pairing):

- a. Turn on your LG Smart TV.
- b. Insert 2*AA batteries into the remote.
- c. After approximately 20 seconds, point the remote control towards the TV.
- d. Press the **Wheel (OK)** button.
- e. The remote control should register automatically, and a "Pairing Complete" message will appear on the TV screen.

2. Method 2 (Manual Pairing):

- a. Turn on your LG Smart TV.
- b. Insert 2*AA batteries into the remote.
- c. Press and hold the **Home**  and **Back**  buttons simultaneously for 5 seconds.
- d. Then, press the **Wheel (OK)** button.
- e. A "Pairing Complete" message should appear on the TV screen.



How to Pair

Method 1:

- ① Turn on the TV and insert 2*AA batteries for the remote
- ② After ~20 seconds, point the remote at the TV and press the Wheel (OK ). The remote will pair automatically, and a confirmation message will appear on screen.

Method 2:

Press and hold the (Home ) and (Back ) buttons at the same time for 5 seconds, then press the wheel (OK )

( **Batteries and manual not included**)

Instructions for pairing the Angrox Magic Remote with your LG Smart TV.

OPERATING INSTRUCTIONS

Basic Navigation and Pointer Function

The remote features a pointer function that allows you to navigate the TV screen by moving the remote. The Wheel (OK) button acts as a click function, and scrolling is also supported.

With 6 Hot Shortcuts



Utilizing the pointer, click, and scroll functions for TV navigation.

Voice Control

The remote includes a voice function for issuing commands to your TV. Press and hold the voice button (microphone icon) while speaking your command. Examples include "Go back home," "Open P.Video," or "Play some music."

Smart **voice** , smarter living



Using the voice control feature for hands-free operation.

Shortcut Buttons

The remote provides dedicated shortcut buttons for quick access to popular streaming services and functions:

- **NETFLIX:** Launches the Netflix application.
- **P.Video:** Launches the Prime Video application.
- **Disney+:** Launches the Disney+ application.
- **Channels:** Accesses TV channels.
- **Google Assistant:** Activates Google Assistant for voice commands and searches.
- **Alexa:** Activates Amazon Alexa for voice commands and searches.

For buttons with ©, please long-press (Hold for more than a second)



- 9© Launch Quick Help.
- / LIST© Checking the saved channels.
- / LIST© Launch Guide
- 0© The QUICK ACCESS edit screen appears.
- ...© Display the additional buttons on the remote control.
- ...© Configures SAP.
- +/- Adjust the volume level.
- ↕ You can change the channel.
- Mute Select to turn off the sound from the TV.
- Accessibility Enter the Accessibility menu.
- Search Check out the recommended contents. (Recommendation service may not be available depending on the countries you are in.)
Push and hold the button while speaking to use the voice recognition function.
- Home Displays the Home menu.
- Home© Launches the last used app.
- Input Selects an input source.
- Home Dashboard Entering into the Home Dashboard.
- Previous Move to the previous step.
- Back Closes the menu.
- Settings Enters the Quick Settings menu.
- Settings Enters the All Settings menu.
- Record Launch Record. (Some models may not be supported.)

6 Shortcuts: Launches the app indicated by the button.
(NETFLIX, P.Video, Channels, Disney, Alexa, Google)

Overview of the dedicated shortcut buttons.

Detailed Button Functions

For buttons marked with a circle symbol (©), a long press (more than one second) may activate additional functions:

- **9©:** Launch Quick Help.
- **- / LIST©:** Checking saved channels.
- **GUIDE©:** Launch Guide.
- **0©:** The QUICK ACCESS edit screen appears.
- **...©:** Display additional buttons on the remote control.
- **AD/SAP©:** Configures SAP.
- **Volume Up/Down©:** Adjust the volume level.
- **Channel Up/Down©:** You can change the channel.
- **Mute©:** Select to turn off the sound from the TV.
- **Accessibility©:** Enter the Accessibility menu.
- **Search©:** Check out recommended contents. (Recommendation service may not be available depending on the countries you are in.)

- **Voice Button (Microphone)Ⓢ**: Push and hold the button while speaking to use the voice recognition function.
- **Home ButtonⓈ**: Displays the Home menu.
- **Input ButtonⓈ**: Selects an input source.
- **Settings ButtonⓈ**: Entering into the Home Dashboard.
- **Back ButtonⓈ**: Move to the previous step.
- **Exit ButtonⓈ**: Closes the menu.
- **Quick Settings ButtonⓈ**: Enters the Quick Settings menu.
- **All Settings ButtonⓈ**: Enters the All Settings menu.
- **Launch Record ButtonⓈ**: Launch Record. (Some models may not be supported.)



Detailed button functions and remote dimensions.

TROUBLESHOOTING

- **Remote Not Responding:**

- Ensure batteries are correctly inserted and have sufficient charge. Replace with new AA batteries if necessary.

- Re-attempt the pairing process (see "Setup and Pairing" section).
 - Ensure there are no obstructions between the remote and the TV's infrared receiver. This remote primarily operates via line-of-sight.
- **Pointer Function Not Working:**
 - Ensure the remote is properly paired.
 - Try re-pairing the remote using Method 2 (holding Home and Back buttons).
 - **Voice Control Not Working:**
 - Ensure the remote is properly paired and the TV supports voice control.
 - Confirm that the voice button is being pressed and held while speaking.
 - Check TV settings to ensure voice recognition is enabled.
 - **Buttons Feel Flimsy or Stick:**
 - This may indicate a manufacturing defect. Contact customer support for assistance.

SPECIFICATIONS

Brand	Angrox
Model Number	AN-MR21GA
Product Dimensions	7.48 x 1.18 x 1.18 inches (18.54 x 4.06 x 1.77 cm)
Item Weight	3.2 ounces
Batteries Required	2 AA batteries (not included)
Special Features	Ergonomic design, No Programming Required, Universal compatibility (for specified LG models), Voice Search, Pointer Function
Max Number of Supported Devices	1
Compatible Devices	LG Smart Televisions (2021-2024 UHD, OLED, QNED, NanoCell series)

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the remote control. Do not use liquid cleaners or abrasive materials.
- **Battery Replacement:** Replace batteries when the remote's performance degrades. Remove batteries if the remote will not be used for an extended period to prevent leakage.
- **Storage:** Store the remote in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping the remote or subjecting it to strong impacts, as this can damage internal components.

WARRANTY AND SUPPORT

For warranty information or technical support, please contact the manufacturer, Angrox, directly through their



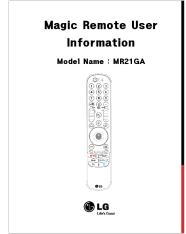


official channels or the retailer where the product was purchased. Please retain your proof of purchase for warranty claims.

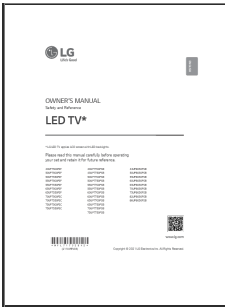
Manufacturer: Angror

For further assistance, you may visit the [Angrox Store on Amazon](#).

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Related Documents - AN-MR21GA

	<p>LG 2021 Magic Remote MR21GA User Guide and Features</p> <p>Learn how to use the LG 2021 Magic Remote MR21GA, including pairing, pointer functions, voice commands with Google Assistant, and a detailed explanation of all buttons. This guide covers its features and operation for LG televisions.</p>
	<p>LG QNED Series TV User Manual and Safety Guide</p> <p>Comprehensive user manual and safety guide for LG QNED series televisions, covering installation, setup, troubleshooting, specifications, and regulatory information. Includes model numbers like 50QNED80AQA, 55QNED80AQA, and 65QNED80AQA.</p>
	<p>LG Magic Remote MR21GA User Information and Specifications</p> <p>User guide and technical specifications for the LG Magic Remote MR21GA, including setup, precautions, and regulatory compliance information.</p>
	<p>LG LED TV Owner's Manual: Safety, Setup, and Operation</p> <p>Comprehensive owner's manual for LG LED TVs, covering safety instructions, setup, remote control usage, connections, troubleshooting, and specifications. Includes guidance on mounting and product care.</p>
	<p>LG LED TV Owner's Manual: Safety, Setup, and Specifications</p> <p>Comprehensive owner's manual for LG LED TVs, covering safety instructions, setup, remote control usage, connections, troubleshooting, specifications, and regulatory information. Includes guidance on mounting, antenna setup, and environmental disposal.</p>

 The image shows the front cover of an LG LED TV Owner's Manual. At the top left is the LG logo. Below it, the text 'OWNER'S MANUAL' and 'LED TV*' is visible. A small vertical bar is on the right side. At the bottom left, there is a barcode and some small text. A small square icon is at the bottom right.	<p>LG LED TV Owner's Manual: Safety, Setup, and Operation</p> <p>Comprehensive owner's manual for LG LED TVs, covering safety instructions, setup, operation, connections, troubleshooting, specifications, and regulatory information. Includes guidance on mounting, connecting antennas, and using the remote control.</p>
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