

[Manuals.plus](#) /

› [NANU SHOP](#) /

› NANU SHOP ALPHA-703K Mini Smart 2-Channel Wi-Fi Controller with Remote User Manual

NANU SHOP ALPHA-703K

NANU SHOP ALPHA-703K Mini Smart 2-Channel Wi-Fi Controller with Remote User Manual

Model: ALPHA-703K

1. PRODUCT OVERVIEW

The NANU SHOP ALPHA-703K Mini Smart 2-Channel Wi-Fi Controller is designed to integrate seamlessly into your smart home ecosystem, offering convenient control over various devices. This compact controller supports Wi-Fi connectivity and comes with a dedicated remote control for flexible operation.

- **Simplified Automation:** Easily control curtains, blinds, and other devices without complex installation.
- **Remote Control:** Operate devices remotely, even without internet access, using the included remote.
- **Personalized Programming:** Set schedules and create specific scenarios for a tailored automation experience.
- **Broad Device Compatibility:** Control a wide range of smart devices, including lamps, outlets, and fans.
- **Easy Installation:** Practical and quick installation, requiring no complex intervention or professional assistance.

Mini Controlador Inteligente Wifi com controle remoto

Alpha-703

AITEK

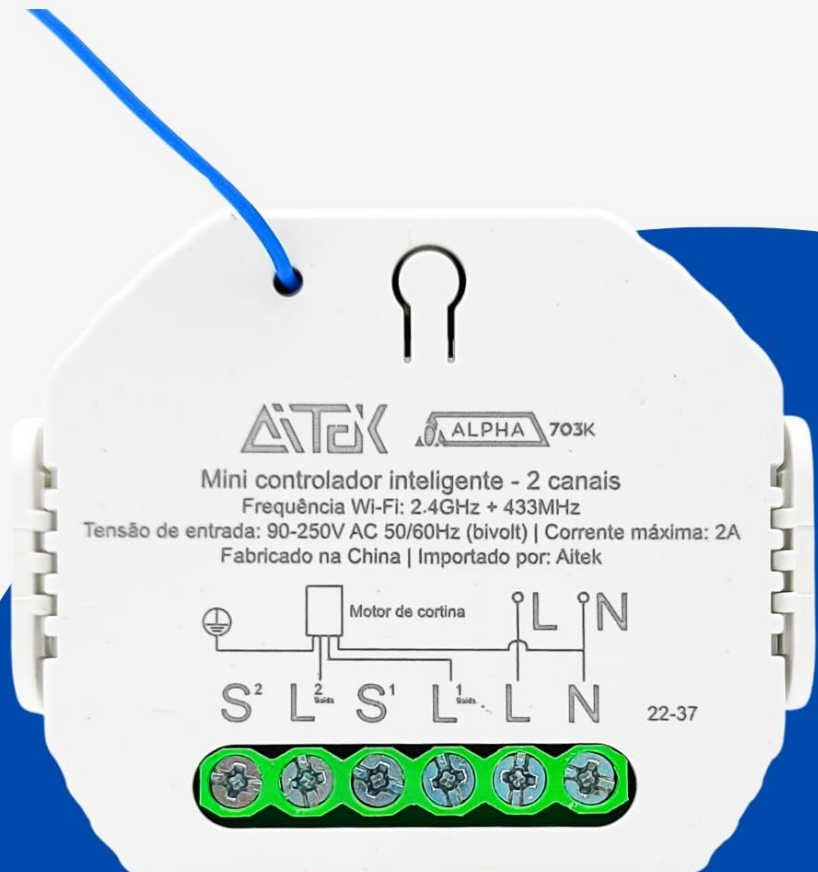


Figure 1.1: The NANU SHOP ALPHA-703K Mini Smart 2-Channel Wi-Fi Controller shown with its remote control.

2. SETUP AND INSTALLATION

2.1 Wiring the Controller

Before beginning installation, ensure the main power supply is turned off to prevent electrical shock. The controller is designed for 2-channel operation, typically for devices like curtain motors that require separate open and close commands.

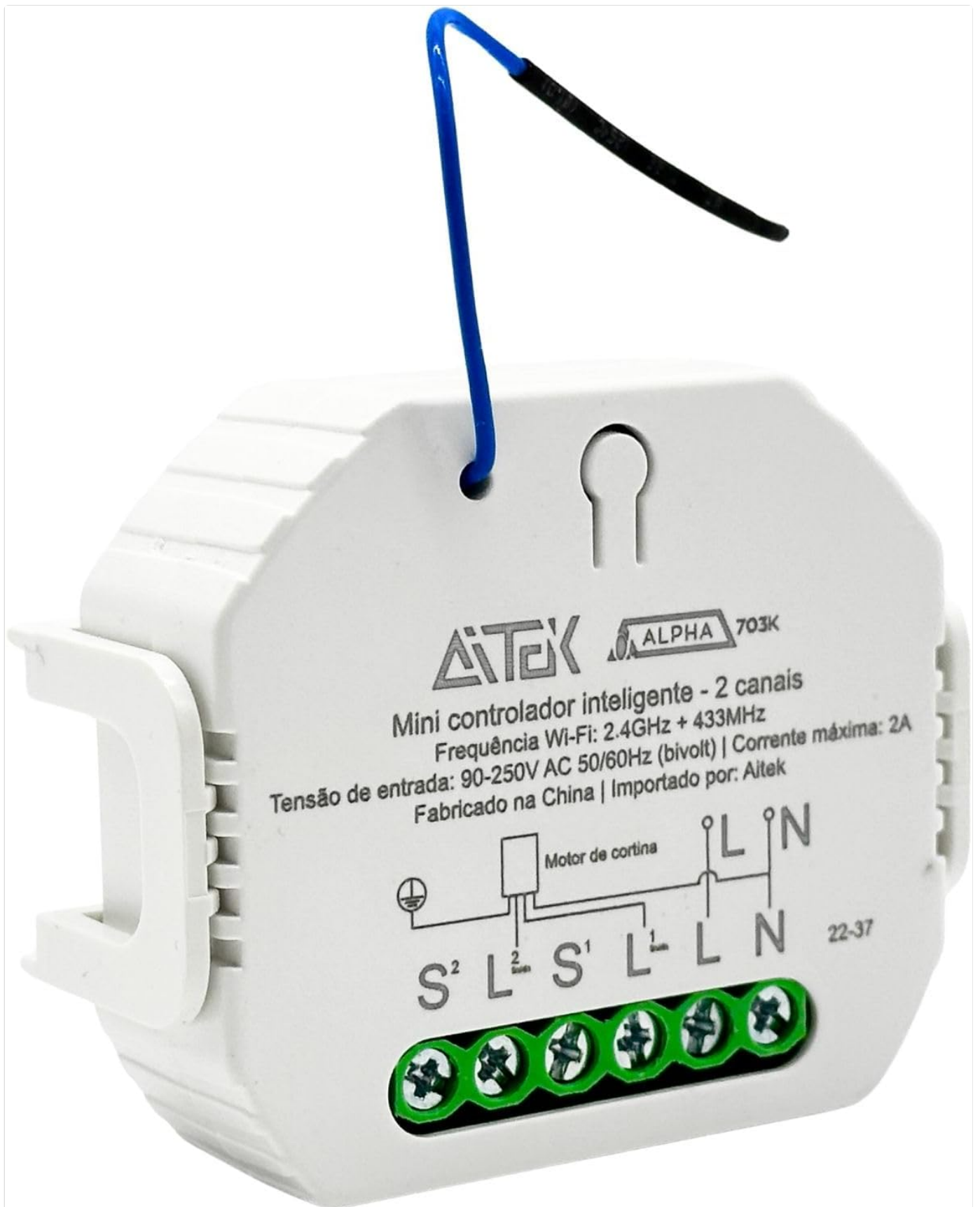


Figure 2.1: Detailed wiring diagram for the ALPHA-703K controller. Connect Line (L) and Neutral (N) from your power supply. Connect the motor's Line (L) and Neutral (N) to the controller's output. S1 and S2 are for external switch inputs, if applicable.

1. **Power Input:** Connect the Line (L) and Neutral (N) wires from your main power supply to the corresponding 'L' and 'N' terminals on the controller. The controller supports 90-250V AC, 50/60Hz (bivolt).
2. **Device Output:** Connect the Line (L) and Neutral (N) wires of your device (e.g., curtain motor) to the output 'L' and 'N' terminals on the controller. The maximum current is 2A.
3. **Switch Inputs (Optional):** The 'S1' and 'S2' terminals are for connecting external physical switches, allowing

manual control in addition to smart control.

4. **Ground:** Ensure proper grounding if your installation requires it.



Figure 2.2: A close-up view of the wiring terminals on the ALPHA-703K controller, showing the secure screw connections.

2.2 Remote Control Setup

The remote control requires a 12V LR23A battery (included). Ensure the battery is inserted with the correct polarity.



Figure 2.3: The remote control with its battery compartment open, showing the required 12V LR23A battery.

To pair the remote with the controller:

1. Ensure the controller is powered on.
2. Refer to the specific pairing instructions provided with your device or in the app for detailed steps, as this may vary.

2.3 App and Voice Assistant Setup

The controller connects via Wi-Fi (2.4GHz) and is compatible with smart home platforms like Alexa and Google Home. Download the appropriate smart home app (e.g., Tuya Smart, Smart Life) from your device's app store.

1. Open the smart home app and create an account or log in.
2. Follow the in-app instructions to add a new device. The controller will typically enter pairing mode when first powered on or after a reset.
3. Connect the controller to your 2.4GHz Wi-Fi network.

4. Once connected, you can link the app to your Alexa or Google Home account through their respective apps to enable voice control.



Figure 2.4: The mini controller can be embedded for a discreet and easy installation.

3. OPERATING THE CONTROLLER

3.1 Using the Remote Control

The included remote control provides direct physical control over your connected devices.



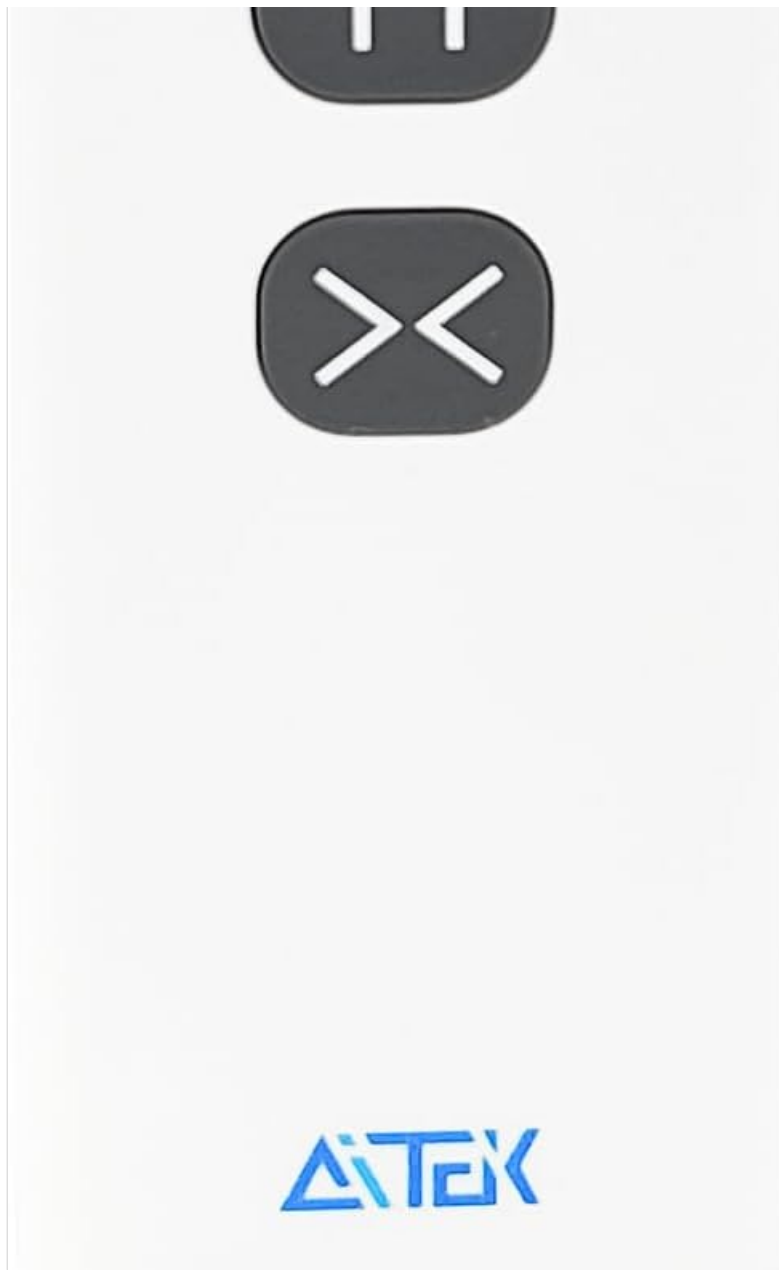


Figure 3.1: The remote control features dedicated buttons for opening, pausing, and closing your automated devices.

- **Open Button (Up Arrow):** Activates the device to open (e.g., raise curtains).
- **Pause Button (Two Vertical Lines):** Stops the device's current action.
- **Close Button (Down Arrow):** Activates the device to close (e.g., lower curtains).

3.2 App Control

Through the smart home app, you can control your devices from anywhere with an internet connection. The app allows for advanced features such as:

- **Remote Operation:** Turn devices on/off, open/close from your smartphone.
- **Scheduling:** Set specific times for devices to operate automatically.
- **Scene Creation:** Group multiple devices and create custom scenes (e.g., "Good Morning" scene to open blinds and turn on lights).
- **Status Monitoring:** Check the current status of your devices.



Figure 3.2: Example of app control for smart curtains, demonstrating remote operation and scheduling capabilities.

3.3 Voice Control

Once integrated with Alexa or Google Home, you can use voice commands to control your devices. Ensure your devices are named clearly in the smart home app for easier voice recognition.

- **Example Commands (Alexa):** "Alexa, open the living room curtains." "Alexa, close the blinds."
- **Example Commands (Google Home):** "Hey Google, turn on the fan." "Hey Google, pause the garage door."

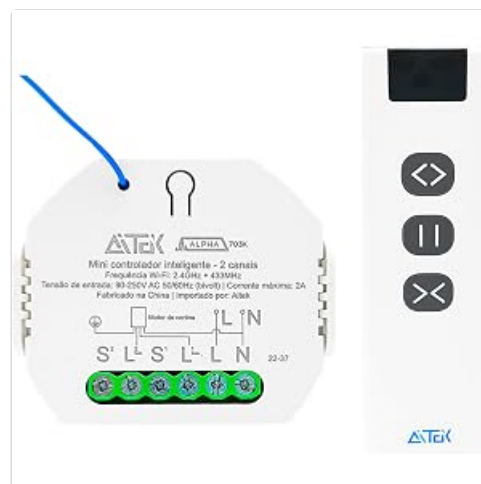


Figure 3.3: The controller supports integration with virtual assistants for convenient voice control of smart curtains and other devices.

4. MAINTENANCE

The NANU SHOP ALPHA-703K controller requires minimal maintenance. Follow these guidelines to ensure optimal performance:

- **Cleaning:** Wipe the device with a dry, soft cloth. Do not use liquid cleaners or abrasive materials.
- **Environment:** Ensure the controller is installed in a dry environment, away from direct sunlight, extreme temperatures, and high humidity.
- **Firmware Updates:** Periodically check the smart home app for any available firmware updates for the controller. Updates can improve performance and add new features.
- **Remote Battery:** Replace the 12V LR23A battery in the remote control when its performance degrades.

5. TROUBLESHOOTING

If you encounter issues with your NANU SHOP ALPHA-703K controller, refer to the following common troubleshooting

steps:

- **Device Not Responding:**
 - Check if the controller has power.
 - Verify wiring connections are secure.
 - Ensure the remote control battery is not depleted.
 - Check if the device connected to the controller is functioning correctly.
- **Wi-Fi Connectivity Issues:**
 - Ensure your Wi-Fi network is 2.4GHz. The controller does not support 5GHz networks.
 - Restart your Wi-Fi router.
 - Move the controller closer to your Wi-Fi router to improve signal strength.
 - Try re-pairing the controller with the smart home app.
- **Voice Control Not Working:**
 - Confirm the controller is successfully linked to your Alexa or Google Home account.
 - Check the device name in your smart home app and ensure it matches the name you are using in voice commands.
 - Ensure your voice assistant device is online and functioning.
- **Remote Control Not Pairing:**
 - Ensure the remote has a fresh battery.
 - Follow the specific pairing instructions for your remote and controller carefully.

6. SPECIFICATIONS

Feature	Detail
Brand	NANU SHOP
Model Name	Mini Controlador Inteligente Wifi com controle remoto
Model Number	ALPHA-703K
Special Features	Pre-programmed
Color	White
Max Supported Devices	2
Compatible Devices	Air conditioner, Smart Curtain, Streaming device, Garage door, Television
Connectivity Technology	Wi-Fi (2.4GHz), Radio Frequency (433MHz)
Control Type	Remote Control, Voice Control
Item Dimensions (L x W x H)	22.5 x 15 x 4.5 centimeters
Input Voltage	90-250V AC, 50/60Hz (bivolt)
Maximum Current	2A

Feature	Detail
External Test Certification	Not applicable
ASIN	B0DJFTYP66

Your browser does not support the video tag.

Video 6.1: An unboxing and overview of the NANU SHOP ALPHA-703K Mini Smart 2-Channel Wi-Fi Controller and its remote control, demonstrating its compact size and components.

7. WARRANTY AND SUPPORT

This product comes with a **90-day warranty** provided by the store. For any technical support, warranty claims, or further inquiries, please contact the NANU SHOP customer service through the platform where the product was purchased.

For additional resources and product information, you may visit the [NANU SHOP store on Amazon](#).

© 2026 NANU SHOP. All rights reserved.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

<https://manuals.plus/asin/B0DJFTYP66>

More documents and user manuals: <https://manuals.plus/>