

Woox R4294

Woox Smart Universal IR Remote Control User Manual

Model: R4294

1. INTRODUCTION

The Woox Smart Universal IR Remote Control (Model R4294) is designed to centralize control of your infrared-controlled home appliances. This device connects to your existing 2.4 GHz Wi-Fi network, allowing you to manage various devices such as televisions, air conditioners, set-top boxes, and more, directly from your smartphone or through voice commands via compatible smart assistants like Amazon Alexa and Google Assistant.

This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your Woox Smart Universal IR Remote Control to ensure optimal performance and user experience.

2. SAFETY INFORMATION

- Do not expose the device to direct sunlight, high temperatures, or humid environments.
- Avoid dropping or subjecting the device to strong impacts.
- Do not attempt to disassemble or repair the device yourself. Refer to qualified service personnel.
- Ensure the device is powered by a stable USB power source as specified.
- Keep the device away from water and other liquids.
- This device is intended for indoor use only.

3. PRODUCT OVERVIEW

The Woox Smart Universal IR Remote Control is a compact, black, square-shaped device designed to blend seamlessly into your home environment. It features an integrated infrared emitter and a Wi-Fi module for smart

connectivity.



Figure 3.1: Top-down view of the Wox Smart Universal IR Remote Control. This image shows the sleek, black, square design of the device, highlighting its compact form factor.



Figure 3.2: The Woox Smart Universal IR Remote Control alongside its retail packaging. The green box highlights key features like Wi-Fi connectivity, voice control, and IR learning.

One in all remote control, Smaller but Smarter

Connect with wifi 2.4GHZ



Figure 3.3: Dimensions of the Woon Smart Universal IR Remote Control. The device measures approximately 70mm x 70mm x 27mm, illustrating its small and unobtrusive size.

4. SETUP INSTRUCTIONS

Follow these steps to set up your Woon Smart Universal IR Remote Control:

1. **Power On:** Connect the device to a stable USB power source using the provided cable. The device will power on automatically.
2. **Download the Woon Home App:** Search for "Woon Home" in your smartphone's app store (available on iOS and Android) and download the application.
3. **Register/Log In:** Open the Woon Home app and register for a new account or log in if you already have one.
4. **Add Device:** In the app, tap the "+" icon to add a new device. Select "Universal Remote Control" or a similar option from the list of devices.
5. **Connect to Wi-Fi:** Follow the on-screen instructions in the app to connect the remote control to your 2.4 GHz Wi-Fi network. Ensure your smartphone is also connected to the same 2.4 GHz network during the pairing process.
6. **Pair Appliances:** Once the remote control is successfully added to the app, you can begin adding your

infrared-controlled appliances (e.g., TV, AC, DVD player) by selecting their brand and model from the app's database or by using the DIY learning function.



5. OPERATING INSTRUCTIONS

The Wox Smart Universal IR Remote Control offers several ways to manage your home appliances:

5.1. App Control (Remote Access)

Use the Wox Home app on your smartphone or tablet to control your paired devices from anywhere with an internet connection. The app provides a virtual remote interface for each appliance.

Breaking Distance, Geographical Restrictions

Mobile remote control home infrared appliances. You can also remotely control your home appliances through your mobile phone anywhere



Figure 5.1: Demonstrates remote access capabilities, showing a user controlling an air conditioner's temperature from their mobile phone, even when away from home.

5.2. Voice Control

Integrate your Woon Smart Universal IR Remote Control with Amazon Alexa or Google Assistant for hands-free control. Link your Woon Home account in the Alexa or Google Home app, then use voice commands like "Alexa, turn on the TV" or "Hey Google, set the AC to 22 degrees."



Figure 5.2: Illustrates voice control functionality, showing an Amazon Echo device interacting with the Woon remote to control a television, with a speech bubble indicating a voice command.

5.3. Scheduling

Set schedules for your appliances to turn on or off at specific times. This feature is useful for automating daily routines, such as turning on the TV for your favorite show or adjusting the air conditioning before you arrive home.

Set Schedule



Turn on TV at 2:00 PM

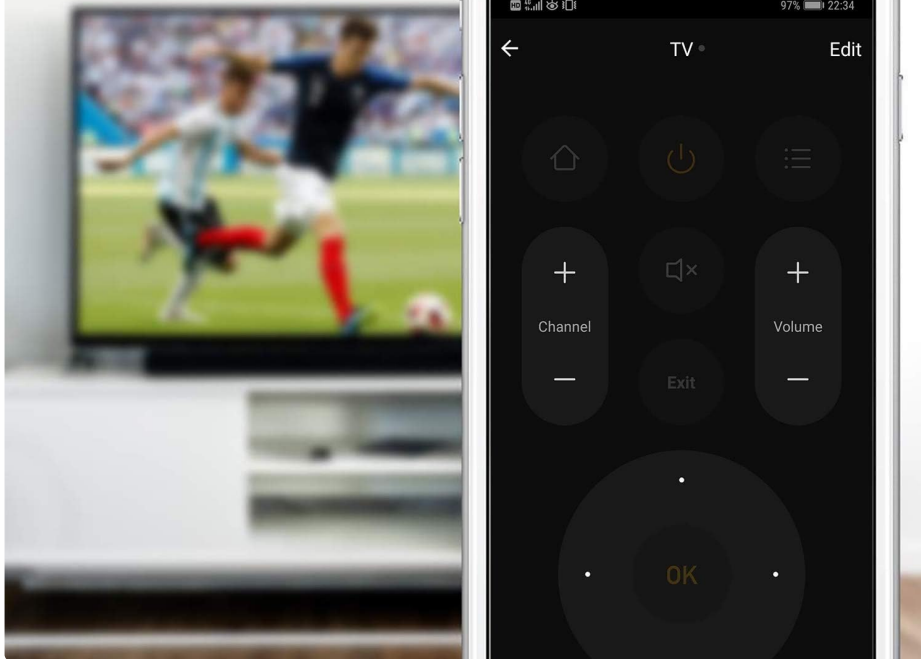


Figure 5.3: Depicts the scheduling feature within the Woox Home app, allowing users to set specific times for devices, such as a TV, to turn on automatically.

5.4. DIY Learning Function

If your appliance's brand or model is not listed in the Woox Home app's database, you can use the DIY (Do It Yourself) learning function. This allows the universal remote to learn infrared signals directly from your original remote control, enabling compatibility with a wider range of devices.

Learning Function(DIY)

Control all devices which use Infrared signal



Figure 5.4: Illustrates the DIY learning function, showing how the Woorx remote can learn commands from existing infrared remote controls, expanding its compatibility.

5.5. Absence Mode

Activate Absence Mode to randomly turn paired devices on and off, simulating occupancy and enhancing home security when you are away.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the surface of the device. Do not use abrasive cleaners or solvents.
- **Storage:** When not in use for extended periods, store the device in a cool, dry place away from direct sunlight.
- **Firmware Updates:** Regularly check the Woorx Home app for available firmware updates to ensure your device has the latest features and security enhancements.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Device does not power on.	No power, faulty USB cable/adaptor.	Ensure the USB cable is securely connected to a working USB power source. Try a different USB cable or adaptor. Note: This device is powered via USB, not batteries, despite some conflicting information.
Cannot connect to Wi-Fi.	Incorrect Wi-Fi password, 5GHz network, weak signal.	Ensure you are connecting to a 2.4 GHz Wi-Fi network. Verify the Wi-Fi password. Move the device closer to the router.
Appliance not responding to commands.	Incorrect appliance model selected, IR signal blocked, device out of range.	Ensure the correct appliance model is selected in the app. Use the DIY learning function if the model is not listed. Ensure there is a clear line of sight between the universal remote and the appliance. The maximum range is 8 meters.
DIY learning function not working.	Original remote battery low, incorrect learning procedure.	Ensure the original remote has fresh batteries. Follow the DIY learning steps precisely as instructed in the Woon Home app, ensuring the original remote is pointed directly at the universal remote during learning.
Voice control not working.	Woon Home account not linked, incorrect voice command.	Verify that your Woon Home account is correctly linked to your Amazon Alexa or Google Assistant app. Use the exact voice commands specified in the respective smart assistant's app.

8. SPECIFICATIONS

- **Brand:** Woon
- **Model Number:** R4294
- **Color:** Black
- **Connectivity Technology:** WLAN (Wi-Fi 2.4 GHz)
- **Special Feature:** Universal IR Remote Control, DIY Learning Function
- **Compatible Devices:** Smartphone, Television, Home Cinema, Set-top Box, Personal Computer, Laptop, Tablet, Air Conditioner, DVD Player, Fan, etc.
- **Max Range:** 8 meters (IR signal)
- **Power Source:** USB Powered
- **Operating Temperature:** 0°C to 40°C (32°F to 104°F)
- **Operating Humidity:** 0% to 95% RH (non-condensing)

9. WARRANTY INFORMATION

Woon products are covered by a limited warranty from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or external causes. Please retain your proof of purchase for warranty claims. For specific warranty terms and conditions, refer to the documentation provided with your product or visit the official Woon website.

10. CUSTOMER SUPPORT

For technical assistance, troubleshooting, or product inquiries, please contact Woox customer support through the following channels:

- **Woox Home App:** Access the support section within the app for FAQs and direct contact options.
- **Official Website:** Visit www.wooxhome.com/support (or relevant regional website) for comprehensive support resources, updated manuals, and contact information.
- **Email Support:** Refer to the contact details on the official website for email support.

When contacting support, please have your product model number (R4294) and a detailed description of your issue ready.