

Broadlink RM4 Mini

BroadLink RM4 Mini IR Universal Remote Control User Manual

Model: RM4 Mini | Brand: Broadlink

1. INTRODUCTION AND OVERVIEW

The BroadLink RM4 Mini is a compact and powerful IR universal remote control designed to integrate your infrared-controlled home devices into a smart home ecosystem. It allows you to control various appliances such as TVs, air conditioners, set-top boxes, fans, and more, directly from your smartphone or through voice commands via popular smart assistants like Alexa and Google Home. This manual provides detailed instructions for setting up, operating, and troubleshooting your RM4 Mini.



Figure 1: BroadLink RM4 Mini Universal Remote Control.

2. SETUP GUIDE

Before you begin, ensure you have a stable 2.4 GHz Wi-Fi network. The RM4 Mini does not support 5 GHz Wi-Fi or Bluetooth devices. You will also need a 5V 1A USB power adapter (not included) to power the device.

2.1 Unboxing and Initial Inspection

Carefully remove the RM4 Mini from its packaging. Inspect the device for any physical damage. The package typically includes the RM4 Mini unit and a USB cable.

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Video 1: Unboxing and initial setup overview of the BroadLink RM4 Pro (similar process for RM4 Mini).

2.2 Powering On and LED Indication

Connect the RM4 Mini to a 5V 1A USB power adapter using the provided USB cable. Once powered on, observe the LED indicator on the device. Its behavior indicates the current status:

- **Flashing intermittently (blue):** AP Setup mode. The device is ready for initial configuration.
- **Flashing quickly (blue):** Smart Setup mode.
- **Solid blue:** Network connected.
- **Orange:** IR/RF signal learning or emitting.

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Video 2: Visual guide on LED indicators and device status during setup.

2.3 App Installation and Device Pairing

Download the "BroadLink" app from your device's App Store (iOS) or Google Play Store (Android). Create an account or sign in. Follow the in-app instructions to add your RM4 Mini. Ensure your phone is connected to a 2.4 GHz Wi-Fi network during this process.

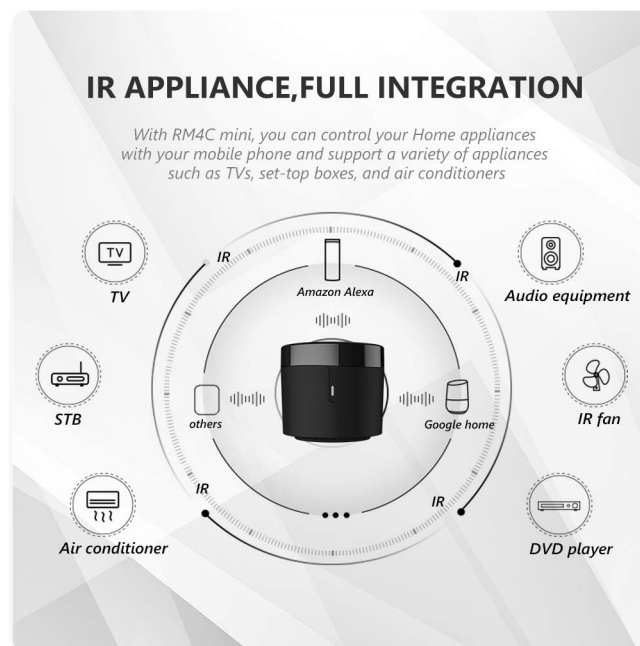


Figure 2: BroadLink App interface for remote control.

3. OPERATING INSTRUCTIONS

3.1 Controlling IR Devices

The RM4 Mini supports over 50,000 IR-controlled devices. You can add your TV, STB, Air conditioner, Fan, Video Recorder, DVD, and more. The cloud device library is continuously updated. If a device is not found, you can use the "learn button" feature to teach the RM4 Mini commands from your original remote.

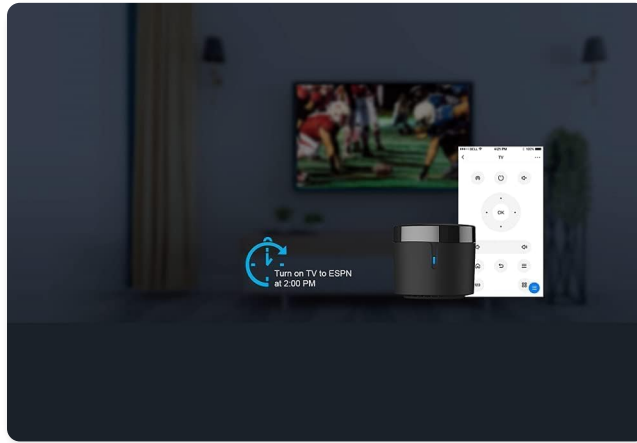


Figure 3: BroadLink RM4 Mini controlling various IR appliances.

3.2 Voice Control Integration

The RM4 Mini is compatible with Alexa and Google Home for voice control of your IR devices. Ensure your devices can be remotely controlled from external networks. Enable the "BroadLink" skill/service in your Alexa or Google Home app, link your account, and discover devices.

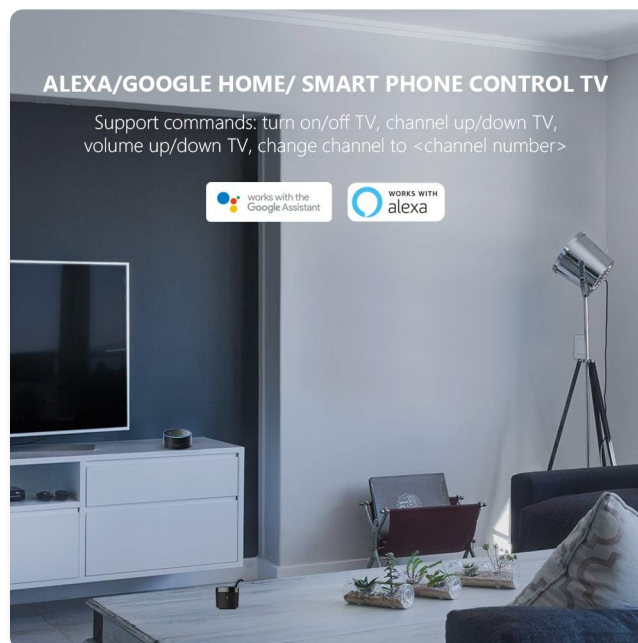


Figure 4: Voice control setup with Alexa and Google Home.

3.3 IFTTT Automation

Integrate your RM4 Mini with IFTTT (If This Then That) to create advanced automation routines. For example, you can set up a routine to turn on your TV to a specific channel automatically when you arrive home.

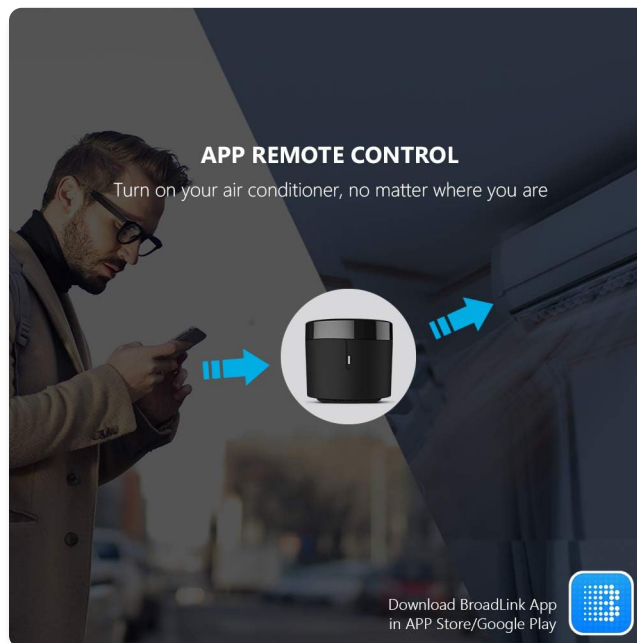


Figure 5: Example of IFTTT automation with BroadLink.

3.4 External Sensor Support

The RM4 Mini supports an external Temperature and Humidity Sensor USB Cable (sold separately). Connecting this cable allows the BroadLink App to display real-time room temperature and humidity, enabling more precise environmental control.

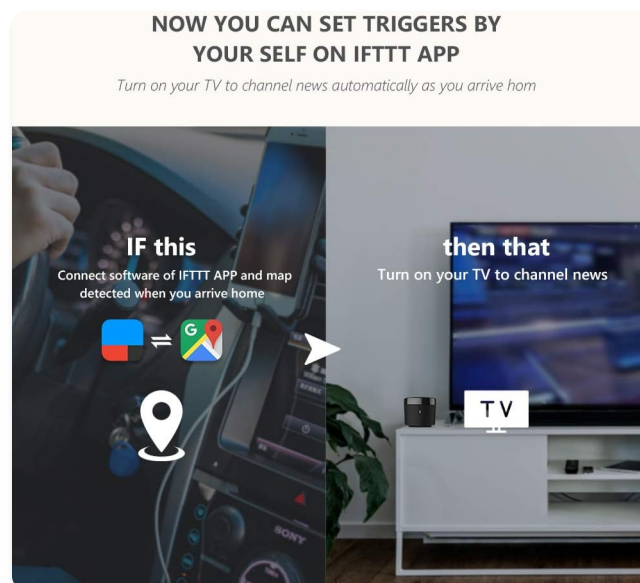


Figure 6: RM4 Mini connected to an external temperature and humidity sensor.

4. MAINTENANCE

To ensure optimal performance of your BroadLink RM4 Mini, keep it in a clear line of sight to the devices it controls. IR signals cannot pass through walls or solid objects. Regularly check for app updates to ensure compatibility with newer devices and features. Keep the device clean and free from dust.

5. TROUBLESHOOTING

5.1 Wi-Fi Connection Issues

The RM4 Mini only supports 2.4 GHz Wi-Fi. If you experience connection problems, ensure your router is set to 2.4 GHz or that your phone is connected to the 2.4 GHz band during setup. Some users have reported issues with special characters in Wi-Fi network names (SSID) or passwords; try simplifying these if problems persist.

5.2 IR Signal Obstacles

IR signals require a direct line of sight. Make sure there are no obstacles between the RM4 Mini and the appliance you wish to control. Position the device strategically for best coverage.

5.3 Device Not Responding

If the device is not responding, try resetting it by pressing and holding the reset button for 5 seconds. Re-add the device to the BroadLink app if necessary. For further assistance, refer to the "Help centre" section within the BroadLink App.

6. SPECIFICATIONS







Feature	Detail
Product Dimensions	1.89 x 1.89 x 1.69 inches
Item Weight	3.17 ounces
Model Number	RM4 Mini
Brand	Broadlink
Communication Mode	Wi-Fi 802.11b/g/n (2.4GHz)
Compatible Devices	Infrared 38KHz
Max Number of Supported Devices	12
Color	Black

7. WARRANTY AND SUPPORT

The BroadLink RM4 Mini comes with a One-Year Warranty. For technical support, you can access the 24/7 Technical Support provided by BroadLink. Video guides are available on the BroadLink Amazon Brand Store page and YouTube. Additionally, the BroadLink APP features a "Help centre" section where you can find more assistance on app configuration and device usage.

For a comprehensive user manual in PDF format, please refer to the [Official User Manual \(PDF\)](#).

Related Documents - RM4 Mini

 <p>Remoto Universal RM4 pro 1 Guia de início rápido</p> <p>web: www.broadlink.com e-mail: support@broadlink.com Indicação: Broadlink, Genesys SAS</p>	<p>BroadLink RM4 Pro Universal Remote Quick Start Guide</p> <p>Quick start guide for the BroadLink RM4 Pro Universal Remote, detailing setup, app preparation, device addition, integrations with Google/Alexa/IFTTT, FAQs, and important notes.</p>
 <p>BroadLink RM4 pro</p> <p>Návod na použití a technické specifikace zařízení BroadLink RM4 pro 2020</p> <p>Naše zařízení má být v každém okamžiku připraveno k použití a jeho ovládání je velmi jednoduché. Pro snadnější použití jsme pro vás připravili tento návod. Všechny funkce a nastavení jsou popsány a můžete se tak seznámit s možnými funkcemi a nastaveními. Pokud máte jakýkoli problém, můžete se obrátit na naši podporu. Pokud máte jakýkoli návrh, můžete se obrátit na naši podporu. Pokud máte jakýkoli návrh, můžete se obrátit na naši podporu.</p> <p>Podrobný návod na použití univerzálního diaľkového ovládača BroadLink RM4 Pro, vrátane jeho funkcií, nastavenia, technických špecifikácií a kompatibility so smart domácimi systémami ako Google Home a Amazon Alexa.</p>	<p>BroadLink RM4 Pro Univerzálny Diaľkový Ovládač Návod na Použitie</p> <p>Podrobný návod na použitie univerzálného diaľkového ovládača BroadLink RM4 Pro, vrátane jeho funkcií, nastavenia, technických špecifikácií a kompatibility so smart domácimi systémami ako Google Home a Amazon Alexa.</p>
 <p>BroadLink RM4 Pro Universal Remote - User Guide and Specifications</p> <p>Comprehensive guide for the BroadLink RM4 Pro Universal Remote, covering what's included, overview, indications, troubleshooting, and important notices. Learn about setup, device compatibility, and product features.</p>	<p>BroadLink RM4 Pro Universal Remote - User Guide and Specifications</p> <p>Comprehensive guide for the BroadLink RM4 Pro Universal Remote, covering what's included, overview, indications, troubleshooting, and important notices. Learn about setup, device compatibility, and product features.</p>
 <p>BroadLink RM4 TV mate Quick Setup Guide</p> <p>Step-by-step instructions for setting up the BroadLink RM4 TV mate universal remote, connecting it to your network, and integrating it with smart home services.</p>	<p>BroadLink RM4 TV mate Quick Setup Guide</p> <p>Step-by-step instructions for setting up the BroadLink RM4 TV mate universal remote, connecting it to your network, and integrating it with smart home services.</p>
 <p>BroadLink Quick Start Guide: Setup and Configuration</p> <p>Comprehensive guide to setting up BroadLink smart devices, covering app installation, device connection, IR/RF programming, and integration with Google Assistant and Amazon Alexa.</p>	<p>BroadLink Quick Start Guide: Setup and Configuration</p> <p>Comprehensive guide to setting up BroadLink smart devices, covering app installation, device connection, IR/RF programming, and integration with Google Assistant and Amazon Alexa.</p>
 <p>BroadLink SP4D-US Smart Plug Quick Setup Guide</p> <p>Step-by-step instructions for setting up your BroadLink SP4D-US Smart Plug using Amazon Simple Setup or the BroadLink App, including voice control integration.</p>	<p>BroadLink SP4D-US Smart Plug Quick Setup Guide</p> <p>Step-by-step instructions for setting up your BroadLink SP4D-US Smart Plug using Amazon Simple Setup or the BroadLink App, including voice control integration.</p>