Broadlink RMmini3

Broadlink RM Mini3 Universal Remote Control Hub Instruction Manual

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Broadlink RM Mini3 Universal Remote Control Hub. The RM Mini3 is designed to integrate and control various infrared (IR) appliances in your home, transforming them into smart devices accessible via your smartphone or voice assistants.

2. SAFETY INFORMATION

- Ensure the device is powered by a stable 5V power source.
- Do not expose the device to water or extreme temperatures.
- Keep the device away from children.
- Do not attempt to disassemble or repair the device yourself. Contact support if needed.
- The device operates on a 2.4 GHz Wi-Fi network only. Ensure your router supports this frequency.

3. PACKAGE CONTENTS

- Broadlink RM Mini3 Universal Remote Control Hub
- USB Power Cable (Note: Power adapter not included)
- Instruction Manual

4. PRODUCT OVERVIEW

The Broadlink RM Mini3 is a compact, cylindrical device designed to blend seamlessly into your home environment. It features a single LED indicator and a reset button.

Figure 1: Broadlink RM Mini3 device with blue LED indicator.

Figure 2: Dimensions of the Broadlink RM Mini3 (64.5mm height, 55mm width).

LED Indicator Status:

- **Blue LED (Flashing Intermittently):** AP Setup mode.
- **Blue LED (Flashing Quickly):** Smart Setup mode.
- **White LED:** IR signal learning or emitting.

5. SETUP INSTRUCTIONS

5.1 Initial Device Setup

1. **Power On:** Connect the RM Mini3 to a 5V USB power source using the provided cable. The LED indicator will light up.

2. **Download App:** Download and install the free BroadLink IHC App from the App Store (iOS) or Google Play Store (Android).

3. **Reset Device (if needed):** If the LED is not flashing quickly (Smart Setup mode), press and hold the tiny pin-hole reset button with a slim needle for at least 6 seconds until the blue Wi-Fi LED flashes

quickly.

4. **Add Device in App:**

   - Open the IHC App.
   - Tap "+" (Add device) on the top right corner.
   - Tap "Allow Only While In Use" to grant location permission.
   - Select "Add a New Device".
   - Choose "Universal Remote" from the device list.
   - Select "RM mini 3".
   - Tap "Next" and confirm your phone is connected to a 2.4 GHz Wi-Fi network.
   - Tap "Done".
   - Choose your home 2.4 GHz Wi-Fi network and input your password.
   - Wait for the device to connect (up to 60 seconds). The LED will flash slowly, then turn off upon successful setup.
   - Select the newly added device and choose a room for it, then name the device to complete the setup.
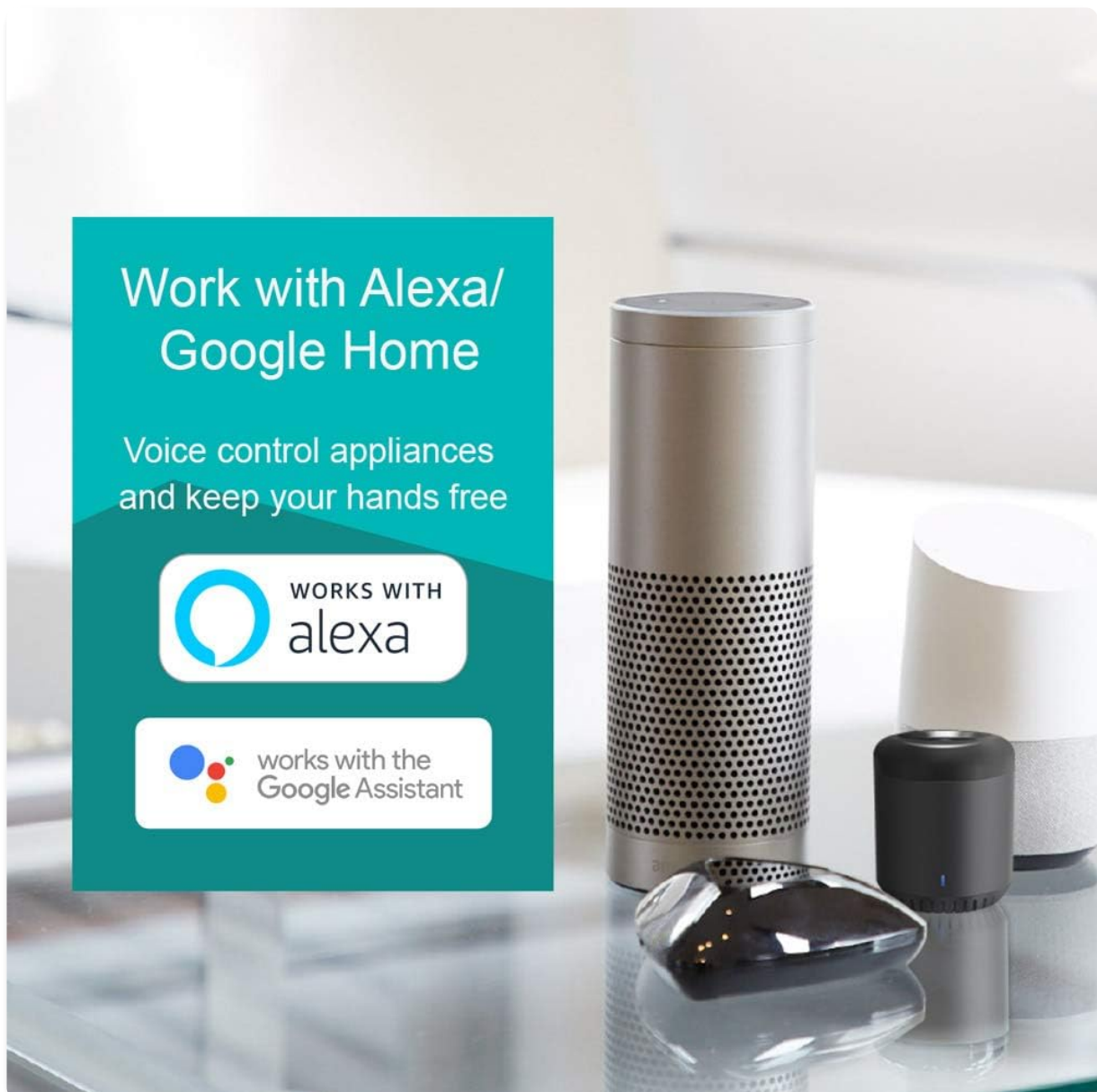

Figure 3: Visual guide for the 3-step setup process.

5.2 Setup Video Guide

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Video 1: Detailed guide on setting up the Broadlink RM Mini3, including LED indications and app navigation.
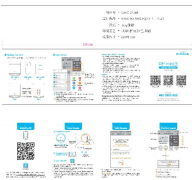
6. OPERATING INSTRUCTIONS

6.1 Adding IR Appliances (TV, AC, etc.)

The RM Mini3 supports over 80,000 IR-controlled devices. Only IR (38KHz) remotes are supported; Bluetooth remotes are not compatible.

1. **Enter Device Page:** From the app's home screen, tap on your "Universal Remote" device.
2. **Add Appliance:** Tap "Add appliances" at the bottom.
3. **Choose Category:** Select the category of your appliance (e.g., TV, AC Remote Full Display).
4. **Pair IR Device:**

   - Choose the brand of your target device from the list (e.g., Sony TV, Gree Air Conditioner). If your brand is not listed, you can tap "Can't find my brand" and enter the model number.
   - The app will present multiple IR options. Test each option by pressing buttons on the virtual remote and observing if your appliance responds correctly.
   - If an option works, confirm all buttons function as expected.
   - If no pre-defined options work, proceed to

   #### Related Documents - RMmini3

	[BroadLink Wi-Fi Smart Remote Hub with Sensor Cable - User Manual & Features](#) Discover the BroadLink Wi-Fi Smart Remote Hub, a versatile device for controlling IR and RF appliances. Features include voice control with Alexa and Google Assistant, remote app management, temperature/humidity sensing, and customizable scheduling for a smarter home experience.
	[BroadLink Mini-Hub GW4C: User Manual and Setup Guide](#) Official user manual for the BroadLink Mini-Hub GW4C. This guide provides step-by-step instructions for installation, app setup, pairing with Alexa and Google Home, and voice control features. Learn how to enhance your smart home experience with BroadLink.
	[BroadLink RM mini 3 Universal Remote Setup and User Guide](#) Comprehensive guide to setting up and using the BroadLink RM mini 3 universal remote. Learn about package contents, LED indicators, Wi-Fi setup, adding devices, and controlling your smart home appliances.

	[BroadLink RM4 Pro Universal Remote Quick Start Guide](#) 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.
	[BroadLink Quick Start Guide: Setup and Configuration](#) Comprehensive guide to setting up BroadLink smart devices, covering app installation, device connection, IR/RF programming, and integration with Google Assistant and Amazon Alexa.
	[BroadLink Universal Remote Quick Setup Guide](#) Comprehensive guide to setting up your BroadLink Universal Remote. Learn to connect to Wi-Fi, add IR and RF appliances, and integrate with voice assistants like Amazon Alexa and Google Assistant.