Cuifati RCM Charger Dongle

Cuifati RCM Charger Dongle Instruction Manual

INTRODUCTION

This instruction manual provides comprehensive guidance for the Cuifati RCM Charger Dongle. This device is designed to inject payloads such as Atmosphere, Reinx, and SXOS into compatible systems, supporting full operating system versions. Please read this manual carefully before use to ensure proper operation and to maximize the device's functionality.

Image: A front view of the Cuifati RCM Charger Dongle, showing its compact design and USB-C connector.

PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1 x RCM Charger Dongle
- 1 x USB Cable
- 1 x Short Connector (Jig)

Image: The RCM Charger Dongle, its USB cable, and the short connector (jig) included in the package.

SPECIFICATIONS

Item Type	RCM Charger
Material	ABS
Color	As shown in images (typically black with red/blue accents)
Dimensions	Approximately 3.6 x 3.4 x 1.3 cm (1.4 x 1.3 x 0.5 inches)
Weight	Approximately 24.9 g
Compatibility	Supports all versions and regions of the compatible system. Supports firmware updates for OS operating systems.
Pre-loaded Payloads	ATMOSPHERE, REINX, SXOS

The RCM Charger Dongle is built with high-quality ABS material, ensuring durability and stable performance. Its compact and lightweight design makes it portable and easy to carry.

SETUP: CONNECTING THE RCM CHARGER DONGLE

Follow these steps to connect the RCM Charger Dongle and enter RCM mode:

1. **Insert the RCM Charger Dongle:** Insert the RCM Charger Dongle into the compatible device. The LED indicator on the dongle will light up for approximately 10 seconds, indicating it is charging, and then turn off completely.

2. **Install the Short Connector (Jig):** Carefully install the short connector into the right Joy-Con rail of your device.

3. **Enter RCM State:** While holding down the Volume + button, press and hold the Power button on your device. This action will put your device into RCM (Recovery Mode) state. The RCM Charger Dongle will automatically inject the payload.

Image: A close-up view of the short connector (jig) properly inserted into the device's right Joy-Con rail.

Image: The RCM Charger Dongle next to the short connector (jig), illustrating the components used for setup.

OPERATING INSTRUCTIONS: PAYLOAD DELIVERY

Once your device is in RCM state, follow these steps to deliver the desired payload:

1. **Initiate Payload Delivery:** With the RCM Charger Dongle inserted, the LED will light up for 10 seconds. To select a payload, press and hold the button on the dongle. The LED will flash 4 times, indicating payload selection.

2. **Payload Indicator Colors:** The color of the flashing LED corresponds to the selected payload program:

   - **Blue:** ATMOSPHERE
   - **Green:** REINX
   - **Red:** SXOS

Adding or Replacing Payload.bin Files

To update or change the payload.bin file on your RCM Charger Dongle:

1. **Connect to Computer:** Use the provided MicroUSB cable to connect the RCM Charger Dongle to your computer.

2. **Access as USB Drive:** Your computer will automatically recognize the dongle as a USB flash drive.

3. **Update Payload:** Copy and paste the desired payload.bin file into the dongle's storage to update it.

Image: Side view of the RCM Charger Dongle, highlighting the MicroUSB port used for connecting to a computer to manage payload files.

MAINTENANCE

To ensure the longevity and optimal performance of your Cuifati RCM Charger Dongle, follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to gently wipe the exterior of the dongle. Avoid using liquid cleaners or abrasive materials.
- **Storage:** Store the dongle in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Handle the dongle and its connectors with care to prevent physical damage. Avoid bending or forcing the USB-C connector.
- **Firmware Updates:** Regularly check for official firmware updates for your device's operating system to ensure compatibility and performance.

TROUBLESHOOTING

If you encounter issues with your RCM Charger Dongle, refer to the following common troubleshooting steps:

- **Dongle LED does not light up:** Ensure the dongle is fully inserted into the device's USB-C port. If it still doesn't light up, try charging the dongle using the provided USB cable and a power source.
- **Device does not enter RCM mode:**
    - Verify that the short connector (jig) is correctly inserted into the right Joy-Con rail.
    - Ensure you are pressing and holding the Volume + button *before* pressing the Power button.
    - Confirm your device is powered off before attempting to enter RCM mode.
- **Payload not injecting or incorrect payload selected:**
    - Ensure the dongle is fully charged.
    - Press and hold the button on the dongle to cycle through payloads and observe the LED color.
    - If updating payload.bin, ensure the file is correctly copied to the dongle when connected to a computer.
- **Computer does not recognize dongle as USB drive:** Try a different USB port or cable. Ensure the dongle is properly connected to the computer.

If these steps do not resolve your issue, please contact customer support for further assistance.

Warranty and Support

For warranty information and technical support, please refer to the documentation provided with your purchase or visit the official Cuifati website. Keep your proof of purchase for warranty claims.