Rii FMKRFIRAMT1-IV2

Rii MX3 Multifunction 2.4G Fly Mouse Mini Wireless Keyboard & Infrared Remote Control

Model: FMKRFIRAMT1-IV2 | Brand: Rii

Introduction

The Rii MX3 is a versatile 3-in-1 device combining a 2.4G wireless keyboard, a fly mouse with 6-axis somatosensory technology, and an infrared remote control. Designed for seamless interaction with various smart devices, it offers intuitive control for navigation, typing, and media playback.



Image: Front and back view of the Rii MX3 remote, highlighting its dual functionality as a remote control and a mini QWERTY keyboard.

System Compatibility

- Google/Android OS
- Mac OS
- Linux OS

- Windows

This universal controller is compatible with Google Android Smart TV/Box, IPTV, Networked set-top boxes, Mini PCs, HTPCs, Windows PCs, and Projectors. Please note that due to its universal nature, a few keys might not be applicable to all devices.

Package Contents

Upon opening the package, ensure all the following items are present:

- 1 x Rii MX3 2.4G Keyboard with IR Remote
- 1 x USB Wireless Receiver
- 1 x User Manual
- (Note: AAA batteries are required and typically not included)



Image: The Rii MX3 remote, its USB wireless receiver, and a charging cable, laid out to show the package contents.

Setup Guide

1. Battery Installation

The Rii MX3 requires 2 AAA batteries for operation. Open the battery compartment on the back of the remote and insert the batteries, ensuring correct polarity. Close the compartment securely.



Image: The back of the Rii MX3 remote with the battery cover removed, showing the slots for two AAA batteries and the USB wireless receiver storage.

2. Connecting the USB Wireless Receiver

Locate the USB wireless receiver (dongle) included in the package. Insert this dongle into an available USB port on your target device (Smart TV, PC, Android TV Box, etc.). The device should automatically recognize the receiver and install necessary drivers (Plug and Play functionality).

3. Pairing (Automatic)

Once the USB receiver is plugged in, the remote should automatically pair. You will know pairing is complete when you can see and move the mouse cursor on your screen. If pairing is unsuccessful, press the "OK" key and the "TV" key on the remote simultaneously. This should re-initiate the pairing process.

Operating Instructions

Air Mouse Function

The Rii MX3 features a 3-Gyro + 3-Gsensor for motion sensing, allowing the mouse cursor to be controlled by waving the remote. This provides a convenient operating experience in both horizontal and vertical modes, ideal for games and typing. The transmission distance is up to 10 meters.





Image: A hand holding the Rii MX3 remote, illustrating the motion-sensing capability of the air mouse function.

QWERTY Keyboard

The reverse side of the remote features a full QWERTY keyboard for easy text input. When the remote side is facing up, the keyboard is automatically disabled to prevent accidental key presses. Similarly, the remote and air mouse functions are disabled when the keyboard side is facing up.

Key Functions Overview



Image: A detailed view of the Rii MX3 remote control, with labels indicating the functions of various buttons including Power, LED indicator, Menu, Home, Return, IR Study Key, TV, 2.4G/IR Switch, and Internet access.

- **Power Key:** Turns the device on/off.
- **LED Indicator:** Shows device status (e.g., pairing, low power, charging).
- **Menu Key:** Accesses menu options.
- **Home Key:** Returns to the home screen.
- **Return Key:** Goes back to the previous screen.
- **IR Study Key:** Used for infrared learning function.
- **TV Key:** Specific to IR learning and TV control.
- **2.4G/IR Switch:** Toggles between 2.4G wireless and IR modes.
- **Internet Key:** Quick access to internet browser.

Functions of Composite Keys (Fn+ --)

- **Fn + Space:** Adjusts the sensitivity of the cursor.

- **Fn + F6:** Locks or unlocks the letter keys and the touchpad.
- **Fn + F8:** Locks or unlocks the touchpad.
- **Fn + Touchpad:** Scrolls up/down the page.

IR Learning Function

The Rii MX3 supports IR learning, allowing it to learn up to 5 keys from your existing TV IR remote. These programmable keys are the Power key and the four color keys (red, green, yellow, blue) as indicated on the product diagram. Your TV remote must support the NEC protocol for successful learning.

1. Long press the **TV button** on the Rii MX3. The LED light will change from fast flashing to slow flashing, indicating the mouse has entered IR learning mode.
2. Align the infrared transmitter of the Rii MX3 and your TV remote control. Press the **POWER button** on your TV remote. The LED on the Rii MX3 will light up steadily, indicating it has received the code value from the TV remote control.
3. Click the key on the Rii MX3 (e.g., one of the color keys) that you wish to program. The LED light will become slow flashing, meaning the Rii MX3 has received the code values.
4. After successful learning, you can press the **TV button** to exit the learning mode. The LED will stop lighting. This procedure can be repeated for other programmable keys.

Maintenance

Battery Replacement

When the low power indicator (flashing LED) appears, it's time to replace the batteries. The Rii MX3 uses 2 AAA batteries. Ensure to replace both batteries with new ones for optimal performance.

Cleaning

To clean the device, use a soft, dry cloth. Avoid using liquid cleaners or abrasive materials, as they may damage the surface or internal components.

Technical Specifications

Transmission & Control	2.4G RF wireless radio-frequency technique
Sensor	3-Gyro + 3-Gsensor
Key Number	81 keys
Control Distance	10m
Battery Type	AAA*2
Working Power	Less than 10mA
Material	Plastic and silicone

Dimensions (L*W*H)	172*52*19mm
Weight	About 100g

Troubleshooting

Universal Controller Limitations

As a universal controller, it is normal that some keys or functions might not be fully compatible or applicable to all devices. This is due to variations in operating systems and device-specific configurations. If a particular function does not work as expected, it may be a limitation of the device's compatibility rather than a defect of the Rii MX3.

Connectivity Issues

- Ensure the USB wireless receiver is securely plugged into a working USB port.
- Verify that the remote has fresh batteries installed. A flashing indicator light typically signifies low battery power.
- Try re-pairing the device by pressing the "OK" and "TV" keys simultaneously.
- Ensure there are no significant obstructions between the remote and the USB receiver that could interfere with the 2.4G wireless signal.

Warranty and Support

Specific warranty details and direct support contact information are not provided in the available product description. For any issues or inquiries, please refer to the seller's customer service or the official Rii website for further assistance.

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