Rii RT-MWK13

Rii Mini I13 User Manual

Mini Wireless Multifunction Qwerty Keyboard & Air Mouse & IR Remote & Audio Chat Combo

1. Introduction

The Rii Mini I13 is a versatile 4-in-1 device combining a full QWERTY keyboard, an air mouse, an infrared (IR) remote control, and an audio chat function. Designed for convenience and multi-platform compatibility, it offers seamless control for Smart TVs, Android TV Boxes, PC devices, gaming consoles (PS3/Xbox 360), and HTPCs.



Figure 1: Rii Mini I13 compatibility with Smart TV, Android TV Box, PC, PS3/Xbox 360, and HTPC.

2. Product Features

- **Full QWERTY Keyboard:** Compact yet complete keyboard for easy text input.
- **Air Mouse:** Intuitive motion-sensing control for navigation.
- **IR Remote Control:** Programmable 8-channel infrared learning function to control other devices.
- **Audio Chat:** Integrated microphone and speaker for voice communication.
- **2.4GHz Wireless Connectivity:** Stable and reliable connection via a USB receiver.
- **Rechargeable Battery:** Built-in 300mAh lithium-ion battery.



Figure 2: The Rii Mini I13 features a remote control interface on one side and a full QWERTY keyboard on the other.

3. Package Contents

Please check the package for the following items:

- Rii Mini I13 Multifunction Device
- USB Charging Cable
- 2.4GHz USB Receiver
- User Manual (this document)



Figure 3: Included accessories: USB charging cable and 2.4GHz USB receiver.

4. Setup

4.1. Charging the Device

Before first use, fully charge the Rii Mini I13. Connect the supplied USB charging cable to the device's charging port and the other end to a USB power source (e.g., computer USB port, USB wall adapter). The charging indicator light will illuminate during charging and turn off when fully charged.

4.2. Connecting the USB Receiver

Locate the 2.4GHz USB receiver. Plug the receiver into an available USB port on your target device (Smart TV, PC, Android TV Box, etc.). The device should automatically recognize the receiver.

4.3. Powering On/Off

Slide the power switch located on the side of the Rii Mini I13 to the 'ON' position to power on the device. Slide it to 'OFF' when not in use to conserve battery life.

5. Operating Instructions

5.1. Keyboard Functionality

The Rii Mini I13 features a full QWERTY keyboard on one side. Simply flip the device to access the keyboard. Type as you would on a standard keyboard. Special function keys may require pressing the 'Fn' key simultaneously.

5.2. Air Mouse Functionality

The air mouse allows you to control the cursor on your screen by moving the device in the air. To activate the air mouse, ensure the device is powered on. The cursor will appear on your screen and move in correspondence with your hand movements. If the cursor becomes erratic, place the device on a flat surface for a few seconds to recalibrate.

5.3. IR Remote Control Functionality

The Rii Mini I13 includes an 8-channel infrared remote control learning function. This allows you to program buttons on the Rii Mini I13 to mimic functions from your existing IR remote controls (e.g., TV, DVD player, set-top box). Refer to the specific programming instructions in the detailed manual for IR learning mode.

5.4. Audio Chat Functionality

The device is equipped with a built-in microphone and speaker for audio chat capabilities. Ensure your connected device supports audio input/output via USB. The microphone is located at the top of the device, and the speaker is at the bottom. For optimal performance, speak clearly towards the microphone.



Figure 4: Locations of the integrated microphone and speaker for audio chat.

6. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the device. Do not use liquid cleaners or aerosols.
- **Battery Care:** To prolong battery life, avoid fully discharging the device frequently. Charge it regularly. If storing for a long period, charge it to about 50% and recharge every few months.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.

7. Troubleshooting

- **Device not responding:**
  - Ensure the device is powered on and fully charged.
  - Check if the USB receiver is securely plugged into the target device.
  - Try plugging the USB receiver into a different USB port.
  - Restart the target device.
- **Air mouse cursor erratic or not moving:**
  - Place the device on a flat surface for a few seconds to allow it to recalibrate.
  - Ensure there are no obstructions between the device and the receiver.
- **IR learning not working:**
  - Ensure the original remote control has sufficient battery.
  - Point the original remote directly at the IR sensor of the Rii Mini I13 during the learning process.
  - Ensure the distance between the two remotes is appropriate (typically 1-3 cm).
- **Audio chat issues (no sound/microphone not working):**
  - Verify that your target device's audio settings are configured to use the USB audio device.
  - Check the volume levels on both the Rii Mini I13 (if applicable) and the target device.
  - Ensure the microphone and speaker are not obstructed.

8. Specifications

Feature	Specification
Model Number	RT-MWK13
Connectivity Technology	2.4GHz Wireless, Infrared (IR)
Compatible Devices	Smart TV, Android TV Box, PC, PS3/Xbox 360, HTPC
Keyboard Description	QWERTY
Operating Voltage	3.7V
Charge Voltage	5V
Battery Capacity	300mAh
Working Current	50mA

Sleep Current	50uA
Dimensions (L x W x H)	156 x 49.5 x 10 mm



Figure 5: Dimensions of the Rii Mini I13 device.

9. Warranty and Support

Rii products typically come with a limited warranty. Please refer to the warranty card included with your purchase or visit the official Rii website for detailed warranty information and support contacts. For technical assistance or inquiries, please contact Rii customer support through their official channels.

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