

Rii FMKRFM1-IV1

Rii 2.4G Mini Wireless Keyboard with Touchpad and Laser Pointer (Model V3-Black) User Manual

Comprehensive instructions for setup, operation, and maintenance.

1. INTRODUCTION

The Rii Mini Wireless Keyboard is a compact, plug-and-play device designed for seamless interaction with various systems including PCs, notebooks, Smart TVs, Google Android TV boxes, PS3, and Xbox. It integrates a wireless keyboard, touchpad, and mouse functionalities into a single portable unit.

This manual provides detailed instructions to help you set up and operate your Rii Mini Wireless Keyboard effectively.

2. PACKAGE CONTENTS

- 1 x Rii Mini Wireless Keyboard
- 1 x Wireless USB Dongle/Receiver
- 1 x Charging Data Cable
- 1 x User Manual (this document)

3. PRODUCT OVERVIEW

The Rii Mini Wireless Keyboard features a full QWERTY layout, an ultra-sensitive touchpad with 90-degree flip design, and a built-in rechargeable Lithium-ion battery.



Figure 1: Rii Mini Wireless Keyboard with a hand for size comparison. The keyboard features a full QWERTY layout and a touchpad on the right side.



Figure 2: The Rii Mini Wireless Keyboard with its backlit keys illuminated, demonstrating visibility in low-light conditions.



Figure 3: An angled view of the Rii Mini Wireless Keyboard, showcasing the illuminated backlit keys and the compact design.

4. SETUP INSTRUCTIONS

1. **Locate the USB Receiver:** The wireless USB dongle/receiver is stored inside the keyboard's battery compartment. Gently open the compartment cover to retrieve it.
2. **Connect the Receiver:** Plug the USB dongle/receiver into an available USB port on your target device (e.g., PC, Smart TV, Android TV Box, PS3, Xbox). No driver installation is typically required; it is a plug-and-play device.
3. **Power On the Keyboard:** Locate the power switch on the Rii Mini Wireless Keyboard and slide it to the "On" position. The keyboard's LED indicator light should illuminate, confirming it is powered on and ready for use.
4. **Initial Charge:** For optimal performance, ensure the keyboard is fully charged before first use. Connect the provided charging data cable to the keyboard and a USB power source.

5. OPERATING INSTRUCTIONS

5.1. Basic Keyboard and Touchpad Functions

- **Typing:** Use the QWERTY keyboard layout for text input.
- **Touchpad:** The integrated touchpad functions as a mouse. Move your finger across the touchpad to control the cursor on the screen.
- **Left-Click:** Tap the touchpad once or use the dedicated left-click button.
- **Right-Click:** Use the dedicated right-click button.
- **Scrolling:** Use two fingers on the touchpad to scroll vertically.
- **90-Degree Flip:** The touchpad supports a 90-degree flip function, allowing for comfortable use in different orientations.

5.2. Backlight Control

To activate or deactivate the keyboard backlight, press the dedicated backlight button (often indicated by a light bulb icon or similar). This feature enhances visibility in low-light environments.

5.3. Laser Pointer Function

The keyboard includes a built-in laser pointer. To activate it, press the dedicated laser pointer button. This is useful for

presentations or highlighting content on a screen.

5.4. Multimedia Control

Dedicated multimedia keys are available for controlling playback, volume, and other media functions on compatible devices. These keys are typically located along the top row of the keyboard (e.g., F1-F8 or specific icons).

5.5. IR Learning Function (for TV Remote Replacement)

The Rii Mini Wireless Keyboard can learn infrared (IR) signals from your existing TV remote to control basic TV functions like power and volume. This allows you to consolidate your remote controls.

1. Ensure both the Rii keyboard and your TV remote have fresh batteries.
2. Place the Rii keyboard and your TV remote head-to-head, approximately 1-3 cm apart.
3. Press and hold the "IR Learn" button (refer to your specific model's markings, often a TV icon or similar) on the Rii keyboard until its LED indicator starts blinking rapidly.
4. Press the button on your TV remote that you wish to program (e.g., Power button). The Rii keyboard's LED should blink slowly, indicating it's ready to receive the signal.
5. Press the corresponding button on the Rii keyboard where you want to store the learned function. The LED will blink rapidly again, confirming successful learning.
6. Repeat steps 4 and 5 for other functions (e.g., Volume Up, Volume Down).
7. Once all desired functions are learned, press the "IR Learn" button again on the Rii keyboard to exit learning mode. The LED will turn off.

6. MAINTENANCE

6.1. Charging the Battery

The Rii Mini Wireless Keyboard is equipped with a built-in rechargeable Polymer Lithium-ion battery. When the battery is low, the low battery indicator will illuminate. Connect the provided USB charging cable to the keyboard's charging port and a standard USB power source (e.g., computer USB port, USB wall adapter). The charging indicator will show the charging status and turn off when fully charged.

Note: The keyboard features an auto-sleep and wake-up function to conserve battery life.

6.2. Cleaning

To clean the keyboard, use a soft, dry cloth. Avoid using liquid cleaners or abrasive materials, as these may damage the device.

7. TROUBLESHOOTING

- **No Response from Keyboard:**

- Ensure the USB receiver is securely plugged into the device.
- Verify the keyboard is powered on (check LED indicator).
- Charge the keyboard battery if the low battery indicator is active.
- Try plugging the USB receiver into a different USB port on your device.
- If experiencing signal problems, especially with other wireless devices nearby, try changing the wireless channel by pressing Fn + F1 keys for 10 seconds.

- **Touchpad Not Responding Correctly:**

- Ensure your fingers are clean and dry when using the touchpad.

- Avoid placing your finger too close to the touchpad when lifting, as it might register unintended movements.

- **IR Learning Not Working:**

- Ensure the Rii keyboard and the original remote are placed very close (1-3 cm) and directly facing each other during the learning process.
- Confirm both devices have sufficient battery power.
- Repeat the learning steps carefully.

8. SPECIFICATIONS

Dimension	151 x 59 x 12.5 mm (6.00" x 2.25" x 0.50")
Weight	100g (3.53 ounces)
Operation Temperature Range	-10°C to 55°C
Battery Type	Polymer Lithium-ion Battery (1 included)
Standby Time	500-700 hours
Transmission Power	Maximum +4dBm
Charging Voltage	4.2V - 5.05V
Charging Current	<350mA
Sleep Mode Current	<1mA
Wireless Type	2.4 GHz Radio Frequency
Compatible Devices	Laptop, Smart TV, PC, Notebook, HTPC, Android TV BOX, PS3, XBOX
Operating System Support	HID compatible device, USB port, Windows 2000/XP/Vista/CE/7/8, Linux (Debian-3.1, Redhat-9.0 Ubuntu-8.10 Fedora-7.0 tested), Android OS (with standard USB interface)


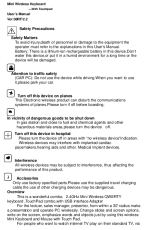



9. WARRANTY AND SUPPORT

Specific warranty information is typically provided with your purchase documentation or on the product packaging. For detailed warranty terms and conditions, please refer to the information provided at the time of purchase or contact Rii customer support.

For technical support, troubleshooting assistance, or further inquiries, please visit the official Rii website or contact their customer service department through the channels provided with your product.



Related Documents - FMKRFM1-IV1

 <p>MINI toetsenbord.nl</p> <p>Rii Mini RT-MWK01 [2.4GHz] User's Manual Ver.2.0*</p>	<p>Rii Mini RT-MWK01 [2.4GHz] User's Manual</p> <p>User's manual for the Rii Mini RT-MWK01 2.4GHz wireless keyboard, featuring a QWERTY layout, 27 LED backlighting, a touchpad, and a laser pointer. Includes safety precautions, operating instructions, maintenance, and troubleshooting.</p>
 <p>Mini Wireless Keyboard User's Manual Ver.2.0*</p>	<p>Mini Wireless Keyboard with Touchpad User Manual</p> <p>User manual for the Mini Wireless Keyboard with Touchpad, covering safety precautions, product overview, connection, sleep features, charging, technical specifications, maintenance, and troubleshooting.</p>
 <p>Rii</p>	<p>Rii RK100 Colourful LED Backlit Multimedia Gaming Keyboard - Product Overview</p> <p>Explore the Rii RK100, a colourful LED backlit multimedia gaming keyboard. This document details its specifications, system requirements, interface, LED backlight controls, and multimedia key functions. Includes package contents and contact information for Delton.</p>
 <p>MINI toetsenbord.nl</p>	<p>Rii i8 Plus Mini Keyboard: Features, Layout, and Usage Guide</p> <p>A comprehensive guide to the Rii i8 Plus Mini Keyboard, detailing its multimedia functions, touchpad gestures, special keys, and full QWERTY layout for optimal use.</p>
 <p>Dual Mode Multimedia Keyboard USER MANUAL</p>	<p>Rii RT518S Dual Mode Multimedia Keyboard User Manual</p> <p>User manual for the Rii RT518S Dual Mode Multimedia Keyboard, detailing features, specifications, setup, operation, and troubleshooting for use with Smart TVs, PCs, tablets, and mobile devices.</p>

New product with
a lot to offer you.

Thank you for purchasing the Wireless Mini QWERTY Keyboard & Touchpad Combo. You can use it for email, chat, remote, iigo and it is compatible with PC, Laptop, Raspberry Pi 2, MacOS, Linux, HT-IPTV, Google Android Smart TV Box, SBC, Windows 2008 SP1, Vista 7 & 8. Use it with your android box or smart tv to enjoy the wireless in the most comfortable fashion.

- Keyboard/Touchpad Combo
- USB Wireless Receiver
- User Manual
- USB Charging Cable

- * i80 compatible device
- * Terminal with USB port
- * Windows 2000
- * Windows XP
- * Windows Vista, Windows CE, Windows 7, Windows 8

- Linux (Debian 3.1, Redhat 8.3, Ubuntu 8.10, Fedora 7.3 tested)
 - Android OS (With standard USB interface)
- Please note:
- 1. It can work on Amazon Fire TV as follows: use any android app like tv control. You can use any app in this list. Then run it as for example google chrome. the keyboard works as remote and keyboard.
 - Just note that it only work as a standalone application's, for example google chrome, firefox,chromeOS. HCE is a native app on fire.
 - 2. Not suitable for all smart tv. Some smart tv do not support external input devices, before you place the card, please use a smart keyboard to check

Receives [longitude] N and style
Connection port: With USB 2.0 above
Transmission mode: GPS 2.4G/4s wireless, up to 1000m
Transmission Power: Less than 10dB
Power supply: Rechargeable polymer Lithium-ion battery
Charging voltage: 4.0V ~ 5.25V
Charging current: 100mA
Sleeping current class: 50uA
Operation voltage: 3.7V

Operating current: $\approx 15\text{mA}$
Product weight: 1.0g
Product size: 1.00.8"07.5"10"

1. Take off the USB receiver from back cover of the keyboard.
2. Plug the USB Receiver into your device's USB port. (Such as android phone, smart tv)
3. Turn on the keyboard.
4. Blue LED will stay on. That means the keyboard has paired with your device.

You can enjoy the keyboard now!

Notes:

1. The three port extension USB cable can not only be used for battery charging but also wiring signal interconnect. It can not be used as digital connection.
2. If the blue LED does not stay on and orange light stay flashing, it means the keyboard need to be paired with your device firstly. As for how to pair, please see following video:

Step1: Keep your PC on, and be sure the keyboard is full of power. 

Step2: Press the "F1" without releasing.

Step3: Power on the keyboard and release the "F1" immediately.

Step4: Plug the USB receiver on the USB port of your PC.

That's a success. The keyboard will repair automatically.

When the yellow light stop flashing and blue led on, means successful.

- [illegible]

FWT Back: Deleted
FWT Prg: 2p: 14/20

6. **Special keys can be special keys**, please use **⌘** or **⌘-key**.
This keyboard has different layers. Please know exactly which layout you want.
For example, if you want and buy **UK** layout, and you want to use **⌘**.
You need to find **change your device's system language to British English**.
Then it can work by **shift-⌘**.
7. **Don't make all the time**
This keyboard **has** and **a sleep/1 make up function**, when customers do not use it.
If **20 min**, it will enter an sleep automatically, this time the customers can press any button to make it wake up, also please use the customers to change the **keyboard** and make sure it is enough power. If it will use not work, please contact the seller or support@ukl.com for a further help.

There is something wrong on the battery. Please contact support@link.com for a replacement.

You will enjoy more convenience and control on screen than ever before.

the keyboard will enter sleep mode. In sleep status, all LED indicators are off. Pressing any key can wake it up.

Charging the battery

The device uses built-in lithium-ion battery. Please use only approved data cables and chargers.

Note: Fully charge the unit before initial operation. This device can be used when charging, but charging time will be extended.

When the battery is low, the low-voltage light will blink to warn the user. The unit will be automatically turned off if the battery has been depleted.

- (1) When a single finger click, on behalf of the left mouse function key
- (2) When two finger click, on behalf of the right mouse function key
- (3) When double finger drag up and down, on behalf of the Scroll wheel
- (4) When a single finger sliding pointer can be controlled

Turn on the Red LED (Only for i8 & A8 versions)
Two Modes: Software Control and Manual Control
When the wireless connection is successful, the Red LED will be automatically on 3 seconds, then off, to save power and lengthen standby time. You can click the Red LED button to turn the LED on. Users can turn on the LED in dark environment for better operation.

The taillight led will automatically turn on for three seconds after having pressed the power switch to the on position. If enabling taillight function, the taillight led will light for one minute. In a minute, if having no key is pressed, the taillight led will turn off. After taillight led turned off, the taillight led will turn on again if you press any key again. Enable/disable the taillight led through accessory taillight control key.

Audio feature configuration is available for this device. This device includes a MIC. Under some systems, the audio feature requires manual configuration.

- When changing brushes, pull out the charging cable.
- Never try to open or repair this product yourself.
- Keep this device away from fluids, such as water.

- Do not attempt to disassemble the device or replace the rechargeable battery. Doing so will void the warranty.
- The battery will be charged when it is stored for a long time without operation.
- Use the specified charger. Disconnect the device when the battery is fully charged. Overcharging will shorten the battery life.
- Do not expose the device to extreme heat or cold environment, which will shorten the battery life.

Always dispose the used appliance at a recycling center. Do not dispose the used appliance together with the household waste.

Note:
Due to 2.4G wave technology adoption, the connection can be subject to interference from obstacles, like walls, metals, or other electronic devices. Please keep the space between the keyboard and USB receiver free of obstacle.

In line with the policy of continued development, the manufacturer reserves the right to amend the specifications without prior notification. The illustrations in the user manual are for reference only. Please operate according to the real design.

Get detailed instructions and specifications for the Rii i8+ Mini Wireless Keyboard Touchpad Combo. This guide covers setup, system requirements, features like auto-sleep, multi-finger touchpad, backlit LED, and troubleshooting for seamless connectivity with PCs, smart TVs, and more.

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