Rii USRT021

Rii Bluetooth Keyboard User Manual

Model: USRT021

Introduction

Thank you for choosing the Rii Bluetooth Keyboard. This wireless keyboard offers dual-mode connectivity (Bluetooth 5.1 and 2.4G USB), RGB backlighting, and a rechargeable battery, making it versatile for various devices including iPads, tablets, PCs, and laptops. This manual provides detailed instructions to help you set up, operate, and maintain your new keyboard.

Package Contents

- Rii Bluetooth Keyboard (Model: USRT021)
- 2.4G USB Receiver
- USB Type-C Charging Cable
- User Manual

Product Overview

The Rii Bluetooth Keyboard features a full-size QWERTY layout with a dedicated number pad, designed for comfortable and efficient typing. It supports dual-mode connectivity, allowing seamless switching between Bluetooth and 2.4G wireless connections.



Figure 1: Top view of the Rii Bluetooth Keyboard, showcasing its full QWERTY layout and number pad.

Key Features:

- **Dual-Mode Connectivity:** Switch between Bluetooth 5.1 and 2.4G wireless modes.
- **RGB Backlighting:** Blue and Green LED backlight options for enhanced visibility in low-light conditions.
- **Rechargeable Battery:** Built-in battery provides up to 60 hours of continuous working time and 140 days of standby.
- **Compact Design:** Full-size keyboard with numeric keypad, yet compact for portability.
- **Low Profile Keys:** Scissor key mechanism for comfortable and precise typing.
- **Multimedia Hotkeys:** Dedicated function keys for quick access to media controls, volume, and more.



Figure 2: Illustration of the keyboard's dual 2.4G RF and Bluetooth 5.0 modes, connecting to different devices.



Figure 3: Close-up of the keyboard's control panel, showing icons for pairing, mode switching, multimedia, and status indicators.



Figure 4: The keyboard displaying its blue and green LED backlight options, which can be toggled.



Figure 5: Detail of the low-profile scissor keys, designed for comfortable and quiet typing.

Setup

1. Charging the Keyboard

Before first use, fully charge the keyboard. Connect the supplied USB Type-C cable to the keyboard'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 show charging status.



Figure 6: The Type-C charging port located on the side of the keyboard, along with battery life specifications.

2. Connecting via 2.4G USB Receiver

1. Locate the 2.4G USB receiver, which is stored in a compartment on the back of the keyboard.
2. Remove the USB receiver from its storage slot.
3. Plug the USB receiver into an available USB port on your computer, laptop, or compatible device.
4. Slide the keyboard's mode switch to the "2.4G" position (indicated by the RF icon).
5. The keyboard should automatically connect. If not, press the "Mode" button on the keyboard to ensure it's in 2.4G mode.

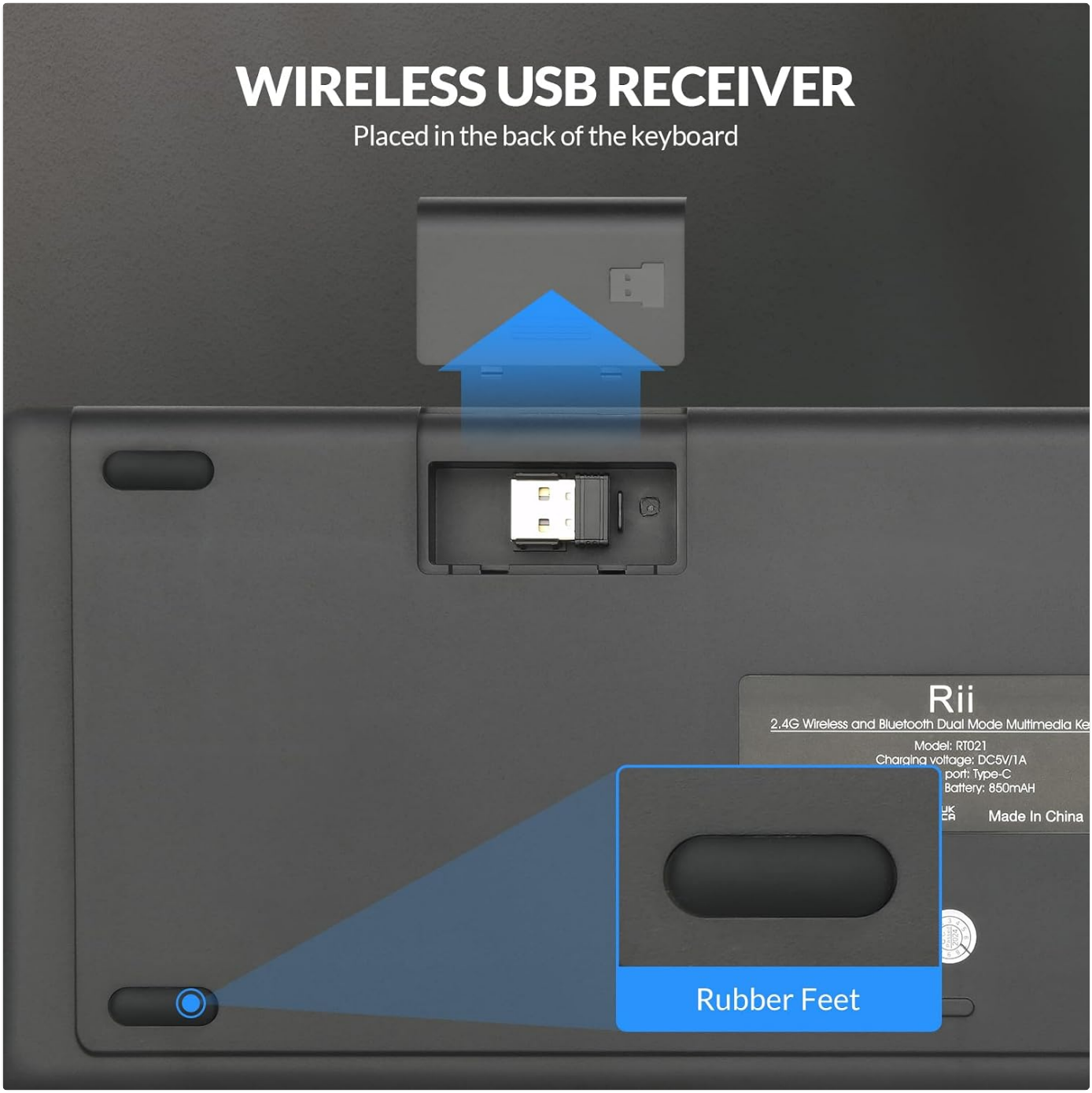


Figure 7: Location of the wireless USB receiver storage compartment on the back of the keyboard.

3. Connecting via Bluetooth

1. Slide the keyboard's mode switch to the "Bluetooth" position (indicated by the Bluetooth icon).
2. Press and hold the **"Pair"** button on the keyboard until the Bluetooth indicator light starts blinking, indicating it's in pairing mode.
3. On your device (iPad, tablet, PC, etc.), go to Bluetooth settings and turn Bluetooth on.
4. Search for available devices. You should see "Rii Keyboard" or a similar name appear in the list.
5. Select the keyboard to pair. Your device may prompt you to enter a code displayed on the screen using the Rii keyboard, then press Enter.
6. Once paired, the Bluetooth indicator light on the keyboard will stop blinking and remain solid or turn off.

Compatibility: The Rii Bluetooth Keyboard supports Windows, Android, Mac OS, PC, Desktop, Smart TV, Android TV Box, and Raspberry Pi.

Operating Instructions

Backlight Control

The keyboard features blue and green LED backlighting. To cycle through the backlight colors (Blue, Green, Off), press the **light bulb icon key** located near the right Alt/Opt key.

Function Keys (Fn) and Hotkeys

The top row of keys (F1-F12) serves dual purposes. By default, they may act as multimedia hotkeys. To use their standard F1-F12 functions, press the **Fn** key simultaneously with the desired F-key. Some models may have an Fn Lock feature; refer to the keyboard's indicators for its status.

- **FN Lock:** Toggles the default behavior of the F-keys between multimedia functions and standard F1-F12 functions.
- **Multimedia Controls:** Includes Play/Pause, Previous, Next, Mute, Volume Up, Volume Down.
- **Calculator Hotkey:** Quick access to the calculator application.

Power Saving Mode

To conserve battery life, the keyboard will automatically enter a sleep mode after 10 minutes of inactivity. To wake it up, simply press any key.

Charging

The Rii keyboard is equipped with a rechargeable Lithium-Ion battery. Use the provided USB Type-C cable for charging.

- **Charging Time:** Approximately 3 hours for a full charge.
- **Continuous Working Time:** Up to 60 hours on a full charge.
- **Standby Time:** Up to 140 days.
- **Low Battery Indicator:** The battery indicator light will signal when the battery is low, prompting you to recharge.

Maintenance

- Keep the keyboard clean by regularly wiping it with a soft, dry cloth.
- Avoid exposing the keyboard to excessive moisture, dust, or extreme temperatures.
- Do not use harsh chemicals or abrasive cleaners on the keyboard.
- Store the USB receiver in its designated slot on the back of the keyboard when not in use to prevent loss.

Troubleshooting

Keyboard Not Connecting / Disconnecting Frequently:

- Ensure the keyboard is fully charged.
- Verify the mode switch is set correctly (Bluetooth or 2.4G).
- For 2.4G mode, ensure the USB receiver is securely plugged into the device. Try a different USB port.
- For Bluetooth mode, ensure Bluetooth is enabled on your device and the keyboard is in pairing mode (blinking light). Try unpairing and re-pairing the keyboard.
- Ensure the keyboard is within the 10m connection range of your device.
- Restart your device and the keyboard.

Backlight Not Working:

- Press the light bulb icon key to cycle through backlight modes (Blue, Green, Off).
- Ensure the keyboard has sufficient battery charge.

Keys Not Responding:

- Check battery level.
- Ensure proper connection (Bluetooth or 2.4G).
- Clean around the affected keys to remove any debris.

Specifications

Feature	Detail
Model Number	USRT021
Connectivity Technology	Bluetooth 5.1, 2.4G USB-A
Number of Keys	105
Backlight Colors	Blue, Green
Battery Type	1 Lithium Ion (included)
Charging Time	Approx. 3 hours
Continuous Working Time	Up to 60 hours
Standby Time	Up to 140 days
Product Dimensions	14 x 5.2 x 0.7 inches
Item Weight	1.06 pounds
Manufacturer	Rii
Compatible Devices	Projector, Laptop, PC, Tablet, Smartphone



Figure 8: Diagram showing the dimensions (length, width, height) and weight of the Rii Bluetooth Keyboard.

Warranty and Support

For warranty information or technical support, please refer to the product packaging or contact Rii customer service through the retailer where the product was purchased. Keep your purchase receipt for warranty claims.

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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.

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