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Rii RK707

Rii RK707 3-in-1 Multifunctional Wireless Game Controller & Keyboard Combo User Manual

Model: RK707 | Brand: Rii

Product Overview

The Rii RK707 is a versatile 3-in-1 wireless game controller, keyboard, and mouse combo designed for a seamless user experience across various platforms. It offers plug-and-play functionality, making it simple and smooth to operate.
Key features include:

- Integrated game controller and keyboard with a single button to switch modes.
- 2.4GHz wireless connection with a control range of up to 10 meters.
- Backlit keys for convenient use in low-light conditions.
- Automatic sleep/wake-up function to conserve battery life.
- Turbo and vibration functions for an enhanced gaming experience.



Figure 1: Front (keyboard) and back (gamepad) views of the Rii RK707.

SPECIFICATIONS

Brand	Rii
Model Number	RK707
Transmission Mode	GFSK 2.4GHz wireless
Remote Control Distance	Up to 10 meters

Battery	Rechargeable Lithium Polymer Battery
Operating Current	<70mA
Sleeping Current	65uA (keyboard); 15uA (gamepad)
Operating Voltage	3.7V
Charging Voltage	4.4V-5.25V
Product Weight	168g (5.93 oz)
Product Dimensions	5.56 x 1.1 x 3.62 inches (141.2 x 28 x 92 mm)
Compatibility	PC, Laptop, HTPC, Smart TV, Android TV Box, PS3, Mac, Linux



Figure 2: Rii RK707 dimensions and supported operating systems.

Setup and Connection

The Rii RK707 utilizes a 2.4GHz wireless connection via a USB receiver for plug-and-play convenience.

1. Locate the USB receiver: The USB receiver is typically found within the product packaging or a dedicated compartment on the device itself.
2. Plug the USB receiver: Insert the USB receiver into an available USB port on your device (PC, Laptop, Smart TV, Android TV Box, PS3, etc.).

3. Power on the device: Turn on the Rii RK707. It should automatically connect to the USB receiver.
4. Select operating mode: The device features a mode switch. Push the mode switch to the right side for Game Mode, and to the left side for Keyboard Mode. For PC/PS3, 360, and Android, you may need to press the Home button for approximately three seconds to change between the three available modes.

Important Note on Signal Interference:
When operating with Android TV boxes or Smart TVs, especially those with large monitors, signal interference may occur. This can result in a reduced control range or unresponsive buttons. If you experience this, try moving the USB receiver from the back of your device to a front-facing USB port to improve signal reception.

Operating Instructions

Keyboard Mode

In Keyboard Mode, the device functions as a standard QWERTY keyboard with an integrated touchpad. The white backlight illuminates the keys, making it easy to type in dark environments.

- **Typing:** Use the QWERTY layout for text input.
- **Backlight:** The backlight is always on to guide your operation.
- **FN Key Combinations:** The FN key allows access to various secondary functions, including F1-F12 keys, multimedia controls, and navigation shortcuts. Refer to Figure 5 for a detailed layout of FN key combinations.



Figure 3: Labeled keyboard side of the Rii RK707, showing the keyboard area, touchpad, and mode switch.



Figure 4: User interacting with the Rii RK707 in keyboard mode.



Figure 5: FN key combinations for advanced functions.

Touchpad Functions

The integrated touchpad allows for mouse-like control:

- **Left Mouse Click:** Single-finger tap on the touchpad.
- **Right Mouse Click:** Two-finger tap on the touchpad.
- **Scroll:** Slide two fingers up or down on the touchpad.

Game Controller Mode

In Game Controller Mode, the device transforms into a full-featured 2.4GHz wireless game controller, equipped with essential gaming buttons and functions.

- **D-pad:** For directional input.
- **ABXY Buttons:** Standard action buttons.

- **L1, R1, L2, R2:** Shoulder and trigger buttons.
- **Turbo Function:** For rapid-fire input.
- **Vibration Function:** Provides haptic feedback during gameplay.



Figure 6: Labeled gamepad side of the Rii RK707.



Figure 7: User interacting with the Rii RK707 in gamepad mode.

Maintenance

The Rii RK707 is powered by a rechargeable Lithium Polymer Battery. To charge the device, connect the provided USB charging cable to the device's charging port and a compatible USB power source (e.g., computer USB port, USB wall adapter). The charging voltage is 4.4V-5.25V.
Ensure the device is fully charged before use for optimal performance. Avoid overcharging, as this can lead to battery overheating.

Troubleshooting

If you encounter issues with your Rii RK707, please refer to the following troubleshooting steps:

1. Connectivity Issues

If the device is not connecting or experiencing signal problems:

- Ensure the USB receiver is properly inserted into your device's USB port.
- Verify the Rii RK707 is powered on.
- Confirm the correct mode is selected using the mode switch (Game Mode or Keyboard Mode). For PC/PS3, 360, and Android, try pressing the Home button for about three seconds to cycle through modes.
- If experiencing signal interference (short distance, unresponsive buttons), try moving the USB receiver from the back of your device to a front USB port.

2. Trackpad Malfunctioning

If the trackpad is not working as expected:

- Ensure the device is fully charged. Low battery can affect trackpad performance.
- Review touchpad gestures:
  - One-finger click: Left mouse button.
  - Two-finger click: Right mouse button.
  - Two-finger slide (up/down): Scroll function.

3. Other Hardware Problems (e.g., Keyboard Issues, Overheating)

If the keyboard is unresponsive or the device is overheating:

- **Pairing/Repairing:** If the keyboard is unresponsive, it might need to be re-paired with the USB dongle:
  1. Press the ESC button and turn on the keyboard simultaneously.
  2. Release the ESC button. The white LED will flash rapidly.
  3. Plug in the USB dongle. The flashing white LED should become solid within 60 seconds upon successful pairing. If it fails, repeat steps 1-2.
  4. Ensure the keyboard is fully charged before attempting to pair.
- **Overheating:** Overcharging can cause the battery to overheat. Stop charging the device once it is fully charged.

Warranty and Support

For any further assistance, technical support, or warranty inquiries, please contact the seller or manufacturer. Refer to your purchase documentation for specific warranty terms and contact information.
This manual is intended to provide general guidance. For detailed support, please reach out to the official Rii support channels or the retailer from whom you purchased the product.

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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.

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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.

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