

Rii RK908

Rii RK908 Mechanical Gaming Keyboard User Manual

Model: RK908

INTRODUCTION

This manual provides detailed instructions for the Rii RK908 Mechanical Gaming Keyboard. It covers setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your device. Please read this manual thoroughly before using the keyboard.



Figure 1: Rii RK908 Mechanical Gaming Keyboard overview, showcasing its compact design and vibrant RGB backlighting.

PRODUCT FEATURES

- **Mechanical Blue Switches:** Equipped with tactile blue switches, offering a distinct click sound and satisfying feedback, rated for up to 60 million keystrokes.
- **Compact 88-Key Layout:** A 60% tenkeyless design that saves desk space without compromising essential functionality.
- **RGB Backlighting:** Features 22 distinct RGB backlight modes and 5 customizable LED states for personalized illumination.

- **Full Anti-Ghosting:** All 88 keys are conflict-free, ensuring accurate and simultaneous key presses during intense gaming sessions.
- **Macro Recording Function:** Allows customization of up to 5 shortcuts to streamline complex commands or frequently used text.
- **Ergonomic Design:** Constructed with a durable metal frame for comfort during extended use and enhanced stability.
- **Spill-Resistant Performance:** Designed with drain holes to protect against accidental liquid spills.
- **Wide Compatibility:** Supports Windows (98/XP/2000/ME/Vista/7/8/10), Mac, PS4, and Xbox systems.

SETUP GUIDE

1. **Unpacking:** Carefully remove the keyboard from its packaging. Ensure all components are present: the Rii RK908 keyboard and the USB cable.
2. **Connection:** Connect the USB cable from the keyboard to an available USB port on your computer or gaming console. The keyboard is plug-and-play and does not require additional driver installation for basic functionality.
3. **Initial Power-On:** Upon connection, the keyboard's RGB backlighting will illuminate, indicating successful power-on.

OPERATING INSTRUCTIONS

Backlight Control

The Rii RK908 keyboard offers extensive backlight customization. Use the **Fn** key in combination with other keys to adjust lighting effects.

- **Changing Backlight Modes:** Press **Fn + Ins** to cycle through 22 different backlight modes.
- **Adjusting Brightness:** Press **Fn + ↑** (Up Arrow) to increase brightness and **Fn + ↓** (Down Arrow) to decrease brightness.
- **Adjusting Speed:** Press **Fn + ←** (Left Arrow) to decrease animation speed and **Fn + →** (Right Arrow) to increase animation speed.
- **Custom LED States:** The keyboard supports 5 customizable LED states. Refer to the specific key combinations (e.g., **Fn + A1-A6** as mentioned in user reviews) for advanced customization. Exact key combinations for custom states may vary; consult the included quick start guide if available.

Multiple Rainbow LED Backlit

22 Backlit function effects, meet your most demands



Figure 2: The keyboard illuminated with various rainbow LED backlight effects, demonstrating its customizable lighting options.

Macro Recording Function

The keyboard allows you to record up to 5 custom macros to execute a sequence of key presses with a single button. This feature is useful for gaming or repetitive tasks.

1. **Initiate Recording:** Press **Fn + PrtSc** (Print Screen) to enter macro recording mode. The indicator light will flash.
2. **Select Macro Key:** Press one of the designated macro keys (e.g., **G1-G5**, or specific keys indicated in the manual, often A1-A6 or similar on compact keyboards).
3. **Record Sequence:** Type the desired key sequence.
4. **Save Macro:** Press **Fn + PrtSc** again to save the macro. The indicator light will stop flashing.
5. **Execute Macro:** To use the recorded macro, simply press the assigned macro key.



Figure 3: Detail of the keyboard highlighting keys potentially used for macro recording, allowing users to customize shortcuts.

Multimedia and Function Keys

The F1-F12 keys have secondary multimedia functions accessible by pressing the **Fn** key simultaneously.

Key Combination	Function
Fn + F1	My Computer
Fn + F2	Search
Fn + F3	Calculator
Fn + F4	Media Player
Fn + F5	Previous Track
Fn + F6	Next Track
Fn + F7	Play/Pause
Fn + F8	Stop
Fn + F9	Mute
Fn + F10	Volume Down
Fn + F11	Volume Up
Fn + F12	Email

The keyboard also features dedicated keys for Insert (Ins), Home, Page Up (PgUp), Delete (Del), End, and Page Down (PgDn), often accessed via **Fn** combinations on compact layouts or directly if available.

Tenkeyless Design

Compact 88 key space-saving without sacrificing performance,
frees up workspace on your desk



Figure 4: The compact tenkeyless design of the Rii RK908 keyboard, illustrating its space-saving form factor.

MAINTENANCE

- **Cleaning:** Regularly clean the keyboard to prevent dust and debris buildup. Use a soft, dry cloth for general cleaning. For deeper cleaning, use compressed air to remove particles from between the keycaps.
- **Spill Resistance:** The keyboard is designed with drain holes to mitigate damage from accidental spills. In case of a liquid spill, immediately disconnect the keyboard from your device, turn it upside down to drain the liquid, and allow it to dry completely before reconnecting.
- **Avoid Harsh Chemicals:** Do not use abrasive cleaners or solvents, as these can damage the keycaps or the keyboard's finish.

Spill-resistant Performance

Fearless of accidental spilled water with drain holes



Figure 5: The Rii RK908 keyboard demonstrating its spill-resistant design, with water droplets on the surface and drain holes for protection.

TROUBLESHOOTING

Keyboard not responding:

- Ensure the USB cable is securely connected to both the keyboard and the computer/console.
- Try connecting the keyboard to a different USB port.
- Test the keyboard on another computer or device to rule out a system-specific issue.

Backlight not working or stuck:

- Press **Fn + ↑** to increase brightness. The backlight might be set to the lowest brightness level.
- Cycle through backlight modes using **Fn + Ins** to see if it reactivates.
- Disconnect and reconnect the keyboard.

Keys not registering or ghosting issues:

- Ensure the keyboard is clean and free of debris under the keycaps.
- The Rii RK908 features full anti-ghosting, so conflicts should be minimal. If issues persist, try updating your system's USB drivers.
- Test individual keys using an online keyboard tester to identify specific faulty keys.

SPECIFICATIONS

Feature	Detail
Brand	Rii
Model Number	RK908
Color	Black
Connectivity Technology	USB (Wired)
Switch Type	Mechanical Blue Switches
Key Count	88 Keys
Keyboard Layout	QWERTY
Backlight	RGB (22 modes, 5 custom states)
Anti-Ghosting	Full 88-key anti-ghosting
Macro Function	5 customizable shortcuts
Compatible Devices	PC, Laptop, Game Console (PS4, Xbox)
Operating Systems	Win98/XP/2000/ME/Vista/7/8/10, Mac
Special Features	Backlit, Ergonomic, Spill-resistant

Blue Key Switches Design

Satisfying Tactile Activation with An Audible Click



Figure 6: A close-up view of the Rii RK908 keyboard's blue mechanical key switches, known for their tactile feedback and audible click.

SAFETY INFORMATION

- Avoid exposing the keyboard to extreme temperatures, direct sunlight, or high humidity.
- Do not attempt to disassemble or modify the keyboard, as this will void the warranty and may cause damage.
- Keep the keyboard away from strong magnetic fields.
- Use only the provided USB cable for connection.

WARRANTY AND SUPPORT

Rii provides professional after-sales service for its products. For any questions, concerns, or warranty claims regarding your Rii RK908 Mechanical Gaming Keyboard, please contact the Rii seller directly through the Amazon messaging system by selecting "Ask a question" on the product page or your order details.

Please retain your proof of purchase for warranty purposes.

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