

[Manuals.plus](#) /

› [Rii](#) /

› Rii K61C Mechanical Gaming Keyboard User Manual

Rii USRT61C

Rii K61C Mechanical Gaming Keyboard User Manual

Model: USRT61C

INTRODUCTION

Thank you for purchasing the Rii K61C Mechanical Gaming Keyboard. This manual provides detailed instructions for setting up, operating, and maintaining your keyboard. Please read this manual thoroughly before use to ensure optimal performance and longevity of your device.



Image: The Rii K61C Mechanical Gaming Keyboard, showcasing its full 104-key layout and green LED backlighting.

PACKAGE CONTENTS

Verify that all items are present in the package:

- Rii K61C Mechanical Gaming Keyboard
- USB Cable (integrated)
- Key Cap Puller
- 4 x Removable Keycaps (G1, G2, G3, G4)
- User Manual



Packing Contents

Mechanical keyboard
Key Cap Puller
G1, G2, G3, G4 Removable Keycaps
User manual

Image: The Rii K61C keyboard packaging, displaying the keyboard, keycap puller, and additional G1-G4 keycaps.

SPECIFICATIONS

Switch Type	Blue Mechanical Switches
Switch Force	60 ± 15g
Switch Travel	4.0 ± 0.2mm
Number of Keys	104 (Anti-ghosting)
Construction	Aircraft-grade Aluminum
Cable Type	Braided USB Cable
Key Cap Material	Plastics with Laser Etching & UV Coating

Product Dimensions	446 x 188 x 45 mm (17.56 x 7.4 x 1.77 inches)
Product Weight	1250g (2.76 lbs)
Connectivity	USB Wired
Operating Voltage	5 Volts
Special Features	Backlit, 3 Macro Keys, Integrated Phone/Tablet Cradle

SETUP

- Unpack the Keyboard:** Carefully remove the keyboard and all accessories from the packaging.
- Connect to Computer:** Plug the integrated USB cable of the Rii K61C keyboard into an available USB port on your computer.
- Driver Installation:** The keyboard is plug-and-play. Your operating system (Windows, Mac, Linux) will automatically detect and install the necessary drivers. No additional software installation is required for basic functionality.
- Positioning:** Place the keyboard on a stable, flat surface. Adjust the rear feet for your preferred typing angle.

System Requirements:

- Windows OS (PC with USB port)
- Mac OS
- Linux OS
- HID compatible device

OPERATING INSTRUCTIONS

Function Short Keys:

The Rii K61C keyboard features a range of function keys that can be accessed by pressing the **FN** key in combination with other keys. Refer to the diagram below for a visual guide.



Function Short Keys

FN + F1 = Home	FN + F8 = Keyboard Lock	FN + ↑ = Adjusting LED brightness +
FN + F2 = Previous Track	FN + Win = WIN Lock	FN + ↓ = Adjusting LED brightness -
FN + F3 = Play/Pause	FN + Esc = ON/OFF LEDs	FN + ⬆ = Adjusting Flash Frequency -
FN + F4 = Next Track	FN + Print = Light mode	FN + ⬇ = Adjusting Flash Frequency +
FN + F5 = Mute	FN + Scroll = Macro Play	
FN + F6 = Volume -	FN + Pause = Macro Recording	
FN + F7 = Volume +	FN + Del = Press 3S, all LEDs flash 3 times, Return to Factory Defaults	

Image: A detailed view of the Rii K61C keyboard highlighting the FN key combinations for various functions like media control, backlight adjustment, and macro settings.

FN + **F1** = Home

FN + **F8** = Keyboard Lock

FN + **F2** = Previous Track

FN + **WIN** = WIN Lock

FN + **F3** = Play/Pause

FN + **Esc** = ON/OFF LEDs

FN + **F4** = Next Track

FN + **Print** = Light mode

FN + **F5** = Mute

FN + **Scroll** = Macro Play

FN + **F6** = Volume -

FN + **Pause** = Macro Recording

FN + **F7** = Volume +

FN + **Del** = Press 3S, all LEDs flash 3 times, Return to Factory Defaults

FN + **[+]** = Adjusting LED brightness +

FN + **[-]** = Adjusting LED brightness -

FN + **[=]** = Adjusting Flash Frequency +

FN + **[]** = Adjusting Flash Frequency -

Backlight Control:

The Rii K61C keyboard features green LED backlighting with multiple modes and adjustable brightness.

- **Change Backlight Mode:** Press **FN** + **PrtSc** to cycle through the 5 available backlight modes.
- **Adjust Brightness:** Use **FN** + **↑** (Up Arrow) to increase brightness and **FN** + **↓** (Down Arrow) to decrease brightness.
- **Adjust Flash Frequency:** Use **FN** + **[=]** to increase flash frequency and **FN** + **[]** to decrease flash frequency (for dynamic modes).
- **Turn LEDs On/Off:** Press **FN** + **Esc** to toggle the LED backlighting on or off.



Image: A close-up view of the Rii K61C keyboard's keys illuminated with green backlighting.

Macro Key Programming:

The Rii K61C keyboard supports 3 programmable macro keys (G1, G2, G3) and 4 giveaway keys (G4). Follow these steps to record a macro:

1. **Enter Macro Mode:** Press **FN** + **ScrIk** to enter Macro mode.
2. **Start Recording:** Press **FN** + **Pause**. The LED indicator will light up, signifying recording status.
3. **Record Keystrokes:** Type the sequence of keys you wish to record for your macro.
4. **Save Macro:** Press **FN** + **Pause** again to save the recorded macro.
5. **Play Macro:** To execute a recorded macro, press **FN** + **Scroll**.



Image: The underside of the Rii K61C keyboard, highlighting the G1, G2, G3, and G4 macro keys, which can be programmed for custom functions.

Integrated Phone/Tablet Cradle:

The keyboard features an integrated cradle designed to hold your smartphone or tablet, providing a convenient viewing angle while gaming or working.



Image: The Rii K61C keyboard with a smartphone and tablet placed in its integrated top-panel cradle, demonstrating its utility.

MAINTENANCE

- **Cleaning:**

- Disconnect the keyboard from your computer before cleaning.
- Use a soft, damp cloth to wipe the surface of the keyboard. Avoid harsh chemicals or abrasive cleaners.
- For cleaning between keys, use compressed air to remove dust and debris.

- **Keycap Removal:**

The keycaps are removable for cleaning or customization. Use the provided keycap puller to gently remove keycaps. Insert the puller onto the keycap and pull straight up. When reattaching, align the keycap with the switch stem and press down firmly until it clicks into place.



Mechanical Switch

All keycaps are removable and could be DIY.
Provide a "clicky" and tactile feedback for a good gaming experience.

Image: A close-up view of the Rii K61C keyboard's mechanical switches with several keycaps removed, demonstrating the blue switch type and the keycap removal process.

- **Storage:** Store the keyboard in a cool, dry place away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

- **Keyboard Not Responding:**

- Ensure the USB cable is securely plugged into both the keyboard and the computer.
- Try plugging the keyboard into a different USB port on your computer.
- Restart your computer.
- Check if the keyboard is locked by pressing **FN** + **F8**.

- **Backlight Not Working:**

- Ensure the backlight is not turned off by pressing **FN** + **Esc**.
- Adjust brightness using **FN** + **↑** (Up Arrow) or **FN** + **↓** (Down Arrow).
- Try resetting to factory defaults by pressing **FN** + **Del** (hold for 3 seconds).

- **Macro Keys Not Recording/Playing:**

- Ensure you are correctly following the macro programming steps (FN+Scrlk, FN+Pause, record, FN+Pause).
- Verify that the LED indicator lights up when in recording status.

- **Keys Popping Off:**

While the keycaps are designed to be removable, if they frequently pop off during normal use, ensure they are pressed down firmly onto the switch stem until they click into place. If the issue persists, contact customer support.

WARRANTY AND SUPPORT

For warranty information, technical support, or customer service inquiries, please refer to the contact details provided with your purchase documentation or visit the official Rii website. Keep your proof of purchase for warranty claims.

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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

Answered questions about this manual

My Caps Lock key has randomly stopped working on my Rii K61C keyboard, but every other key and the lights work. What can I do to fix this?

If your Caps Lock key has stopped responding on the Rii K61C (USRT61C) keyboard while other keys continue to function, you can try the following troubleshooting steps: Perform a Factory Reset: The most effective way...

[Read full answer](#)