Rii New RK100+

Rii RK100+ Wired Gaming Keyboard User Manual

Model: RK100+

1. Introduction

The Rii RK100+ is a full-size USB wired keyboard designed for both gaming and office use. It features a mechanical-like feel and vibrant rainbow LED backlighting, enhancing both functionality and aesthetic appeal for various computing environments.

2. Key Features

- Professional mechanical-feeling backlit design suitable for desktop and PC.
- Rainbow LED backlight with breathing light function.
- Standard 105-key full-size layout.
- 11 dedicated multimedia key combinations.
- Automatic sleep mode after 10 minutes of inactivity.
- Plug-and-play USB wired connection.
- Ergonomic design for comfortable and anti-fatigue use.
- UV coating on button caps for durability.
- 19 anti-ghosting keys for non-conflict operation.

3. Package Contents

- Rii RK100+ Wired Gaming Keyboard
- User Manual (this document)

4. Setup Guide

4.1 Connecting the Keyboard

1. Locate an available USB port on your computer (PC, Laptop, Mac, etc.).
2. Plug the USB connector of the Rii RK100+ keyboard into the USB port.
3. The keyboard is plug-and-play and does not require additional drivers for basic functionality. The LED backlighting will illuminate automatically.



Figure 1: Rii RK100+ Keyboard Overview

5. Operating Instructions

5.1 Basic Typing

The Rii RK100+ functions as a standard 105-key keyboard for all typing and input needs. Its mechanical-feeling keys provide a comfortable and responsive typing experience.



Figure 2: Ergonomic Design for Comfortable Use

5.2 Multimedia Functions

The keyboard includes 11 special designed multimedia key combinations accessible via the **Fn** key. Press and hold the **Fn** key, then press the corresponding F-key (F1-F12) to activate the desired function.

Key Combination	Function
Fn + F1	Music Player
Fn + F2	Volume Down
Fn + F3	Volume Up
Fn + F4	Mute
Fn + F5	Stop Playback
Fn + F6	Previous Track
Fn + F7	Play/Pause

Fn + F8	Next Track
Fn + F9	Mailbox
Fn + F10	Internet Explorer
Fn + F11	Lock Computer
Fn + F12	Keyboard (My Computer)



Figure 3: Multimedia Shortcut Icons



Figure 4: FN Key Combinations for Multimedia Control

5.3 Backlight Control

The keyboard features a rainbow LED backlight. To control the backlight:

- Press the dedicated light key (often marked with a sun or star icon, typically near the right Ctrl key) to toggle the backlight on/off.
- Press **Fn + Light Key** to activate the breathing light mode.
- Press the light button thrice to turn off the backlight.



Figure 5: Backlight Control Key



Figure 6: Gorgeous Rainbow Backlight in Operation

5.4 Automatic Sleep Mode

The keyboard automatically enters sleep mode if not used for 10 minutes. Any key press will awaken the keyboard and turn the backlights back on.

6. Compatibility

The Rii RK100+ keyboard supports a wide range of operating systems, ensuring broad compatibility with various devices.

- Windows (Win10, Win8, Win7, Vista)
- Linux
- IBM PC Laptop Pad
- Google Android TV Box
- HTPC
- IPTV
- Smart TV
- Mac OS
- Raspberry Pi
- Chrome OS



Figure 7: Supported Operating Systems

7. Maintenance

- **Cleaning:** Use a soft, dry cloth to wipe the keyboard surface. For deeper cleaning, use a can of compressed air to remove dust and debris from between the keys. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the keyboard in a cool, dry place away from direct sunlight and extreme temperatures.
- **Liquid Spills:** In case of liquid spills, immediately unplug the keyboard from your computer. Gently wipe away any excess liquid and allow the keyboard to air dry completely before reconnecting.

8. Troubleshooting

8.1 Keyboard Not Responding

- Ensure the USB cable is securely plugged into a working USB port on your computer.
- Try plugging the keyboard into a different USB port.
- Restart your computer.
- Test the keyboard on another computer to determine if the issue is with the keyboard or your system.

8.2 Backlight Not Working

- Press the dedicated light key (sun/star icon) to ensure the backlight is toggled on.
- If in breathing mode, press Fn + Light Key to cycle through modes or turn it off and on again.
- Check if the keyboard is in sleep mode; press any key to wake it up.

8.3 Keys Not Registering Correctly (Anti-Ghosting)

The RK100+ features 19 anti-ghosting keys to prevent conflicts during rapid key presses, especially in gaming. If you experience

issues with multiple keys not registering, ensure your operating system and software are up to date. For specific key issues, ensure no debris is lodged under the keycap.



Figure 8: Anti-Ghosting Key Zones

9. Specifications

Feature	Detail
Model	RK100+
Connectivity	USB Wired
Keyboard Layout	Standard 105 Keys
Backlight	Rainbow LED Backlit
Dimensions (L x W x H)	17.1 x 5.3 x 0.9 inches (435 x 137 x 30 mm)
Item Weight	1.81 pounds
Key Life	5 million clicks

Anti-Ghosting	19 Keys



Figure 9: Keyboard Dimensions

10. Warranty and Support

For warranty information or technical support, please contact Rii customer service through the retailer's platform or the official Rii website. Please retain your proof of purchase for any warranty claims.

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