Rii K28 (Black)

Rii K28 Mini Wireless Keyboard User Manual

Model: K28 (Black) | Brand: Rii

1. Introduction

The Rii K28 Mini Wireless Keyboard is a compact and versatile input device designed for various systems including PCs, Laptops, Raspberry Pi, MacOS, Linux, HTPC, IPTV, Google Android Smart TV Boxes, XBMC, and Windows operating systems (2000, XP, Vista, 7, 8, 10). It features a full QWERTY keyboard, an integrated touchpad, and a backlit design for enhanced usability in low-light conditions. This manual provides detailed instructions for setup, operation, and maintenance of your Rii K28 keyboard.



Figure 1.1: Rii K28 Mini Wireless Keyboard (Black)

2. Product Overview

Familiarize yourself with the components and layout of your Rii K28 Mini Wireless Keyboard.



Figure 2.1: Key components and dimensions of the Rii K28 keyboard. This includes the Touch Pad, Left and Right mouse buttons, Switch Button, and Earphone Hole.

- **QWERTY Keyboard:** Full 70-key QWERTY layout for efficient typing.
- **Touchpad:** Integrated multi-touch touchpad with adjustable DPI and scroll wheel function.
- **Multimedia Controls:** Dedicated buttons for volume control (V+, V-), play/pause, and navigation (Home, OK, PgUp, PgDn, End).
- **Built-in Microphone & Headphone Port:** For online voice communication.
- **Backlight:** Illuminates keys for use in dark environments.

- **USB Receiver:** 2.4GHz wireless receiver for connection to your device.

3. Setup

3.1 Unpacking and Charging

Before first use, ensure the keyboard is fully charged. The USB receiver is typically stored in a compartment on the back of the keyboard.



Figure 3.1: Location of the 2.4GHz USB receiver on the back of the keyboard.

1. Locate the USB receiver compartment on the back of the keyboard and remove the receiver.
2. Connect the keyboard to a USB power source (e.g., computer USB port, USB wall adapter) using the provided Micro-USB charging cable. The charging indicator light will illuminate.
3. Allow the keyboard to charge completely before initial use.

3.2 Connecting to Your Device

The Rii K28 uses a 2.4GHz wireless connection via a USB receiver.



Figure 3.2: The keyboard connects wirelessly via the 2.4GHz USB receiver.

1. Insert the 2.4GHz USB receiver into an available USB port on your target device (PC, Smart TV Box, etc.).
2. Turn on the Rii K28 keyboard using the power switch (refer to Figure 2.1 for location).
3. The device should automatically recognize the keyboard and install necessary drivers. No additional software is typically required.

3.3 Compatibility Notes

- Compatible with PC, Laptop, Raspberry Pi 2, MacOS, Linux, HTPC, IPTV, Google Android Smart TV Box, XBMC, Windows 2000/XP/Vista/7/8/10.
- Supports Android 3.0+ devices.
- Please note: iPad and iPhone devices do not support the touchpad function of this keyboard.
- Operating distance is up to 10 meters (33 feet).



Figure 3.3: The Rii K28 keyboard can connect to various devices such as Smart TVs and laptops.

4. Operating Instructions

4.1 Basic Keyboard and Touchpad Use

The keyboard functions like a standard QWERTY keyboard. The integrated touchpad allows for mouse control.



Figure 4.1: The Rii K28 keyboard being held and used, demonstrating its ergonomic design.

- **Typing:** Use the QWERTY keys for text input.
- **Touchpad:** Move your finger across the touchpad to control the mouse cursor.
- **Left/Right Click:** Use the dedicated left and right mouse buttons (shoulder buttons) located on the top corners of the keyboard.
- **Scroll Function:** The touchpad supports scroll wheel functionality, typically by using two fingers to scroll up or down.
- **DPI Adjustment:** The touchpad DPI (sensitivity) is adjustable. Refer to the keyboard's specific key combinations for this function if available, otherwise, it may be system-dependent.

4.2 Backlight Control

The keyboard features a backlight for improved visibility in dark environments.



Figure 4.2: The keyboard with its backlight activated, showing illuminated keys.

- To turn the backlight ON/OFF, press the **Fn** key simultaneously with the **Spacebar** key.

4.3 Multimedia and Voice Communication

- Use the dedicated multimedia buttons (V+, V-, Play/Pause) for quick control of media playback.
- The built-in microphone and headphone port allow for online voice communication. Connect your headphones to the designated port (refer to Figure 2.1).

5. Maintenance

5.1 Charging the Keyboard

The Rii K28 keyboard is powered by a rechargeable Lithium Polymer battery.

- When the battery is low, the indicator light will flash.
- Connect the keyboard to a USB power source using the Micro-USB charging cable. The indicator light will turn solid during

charging and turn off when fully charged.

- Avoid overcharging the battery for extended periods.

5.2 Cleaning

- Use a soft, dry cloth to clean the surface of the keyboard.
- For stubborn dirt, slightly dampen the cloth with water or a mild, non-abrasive cleaner.
- Do not use harsh chemicals or immerse the keyboard in water.

6. Troubleshooting

If you encounter issues with your Rii K28 keyboard, refer to the following common solutions:

- **Keyboard Not Responding:**
  - Ensure the keyboard is turned ON.
  - Verify the USB receiver is securely plugged into your device's USB port.
  - Check the keyboard's battery level and charge it if necessary.
  - Try plugging the USB receiver into a different USB port on your device.
  - Restart your device.
- **Touchpad Not Working:**
  - Ensure the touchpad is not accidentally disabled (check for any function keys that might toggle it).
  - Confirm your device's operating system supports touchpad input (e.g., iPad/iPhone do not support this keyboard's touchpad).
  - Clean the touchpad surface to remove any dirt or debris.
- **Backlight Not Turning On/Off:**
  - Ensure you are pressing the **Fn** key and **Spacebar** simultaneously.
  - Check the battery level; low battery might disable the backlight.
- **Short Battery Life:**
  - Ensure the keyboard is fully charged before use.
  - Turn off the backlight when not needed to conserve battery.
  - Turn off the keyboard when not in use for extended periods.
- **Limited Range:**
  - Ensure there are no significant obstructions (walls, large metal objects) between the keyboard and the USB receiver.
  - Avoid strong electromagnetic interference from other wireless devices.

7. Specifications

Feature	Detail
Model	K28
Connectivity Technology	2.4GHz Wireless
Keyboard Layout	QWERTY (70 keys)
Special Feature	Backlit

Touchpad	Integrated, DPI adjustable, Scroll wheel function
Built-in Mic & Headphone Port	Yes
Operating Distance	Up to 10 meters (33 feet)
Battery Type	1 Lithium Polymer (included)
Product Dimensions	6.18"L x 2.4"W x 0.3"H
Item Weight	2.68 ounces
Material	Plastic
Color	Black
Manufacturer	Riitek

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