

**Riimini i6 -[2.4GHz+IR]**

**User's Manual**

**Ver:1.1**

# Safety Precautions



## **Safety Matters**

To avoid injury, death of personnel or damage to the equipment the operator must refer to the explanations in this User's Manual.  
Battery: There is a lithium-ion rechargeable battery in this device. Don't water this device, or put it in a humid environment for a long time or the device will be damaged.



## **Attention to traffic safety**

(CAR PC): Do not use the device while driving. When you want to use it, please park your car.



## **Turn off this device on planes**

This Electronic wireless product can disturb the communications systems of planes. Please turn it off before boarding.



## **In vicinity of dangerous goods to be shut down**

In gas station and close to fuel and chemical agents and other hazardous materials areas, please turn the device off.

**Turn off this device in hospital**

Please turn the device off in areas with “no wireless device” indication.

Wireless devices may interfere with implanted cardiac pacemakers, hearing aids and other. Medical implant devices.

**Interference**

All wireless devices may be subject to interference, thus affecting the performance of this product.

**Accessories**

Only use factory specified parts. Please use the supplied travel charging cable. the use of other charging devices may be dangerous.



Do not point the laser beam on human or animal eyes directly to avoid damage to the eye.

## Overview

This is a wonderful combo, 2.4GHz Wireless mini QWERTY keyboard, Touch Pad combo, with USB interface receiver.

This product consists not only of normal wireless keyboard keys, but also of multimedia control keys and PC gaming control keys. It has built-in programmable smart touch pad—the world's first Touchpad which can be used in horizontal and vertical directions. It has power indicator, RF signal indicator, CAPSLOCK light, low-voltage indicator and keypad backlight to facilitate the use in dark environments.

In addition,,

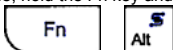
This is also a universal infrared remote controller with learning function. The remote control has a powerful ability to identify unknown format with a wide and reliable range of learning formats which means about 99.9% TV infrared remote control on the market can be learnt. After learning the signals can be transmitted with high precision with a wide learning range (20kHz~60kHz) and a small frequency error ( $\pm 1\text{kHz}$ ).

## The multifunctional combo with wireless keyboard & touchpad



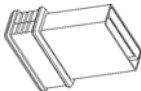
### Touchpad

The touchpad can be used in a horizontal or vertical position. To switch between horizontal or vertical mode, hold the Fn key and hit the Alt key.



### Connecting the receiver

Take out the 2.4G dongle from the giftbox, and insert to the devices with a standard USB interface. Once connected, slide the power switch to the "ON" position located on the left side of the unit to establish the connection.



### Enabling the backlight

Once the keyboard has established a connection to the receiver, the backlight keys will automatically turn on for 3 seconds. The backlight will turn off after 3 seconds to preserve battery life. To manually turn the backlight on, simply press the key specified

above in the diagram.

### **Auto sleep and wake feature**

The keyboard also features an auto sleep and auto wake mode. If there is a long period of inactivity, the keyboard will automatically go into a sleep mode. During the sleep mode, the user can wake the unit up by pressing any key. The 2.4 GHz receiver and keyboard's RF indicator will continue to flash and will not power down.

### **Switching off the keyboard after use**

After finishing using the keyboard, push the switch to the off position. This turns off the power of the keyboard. The USB receiver should be plugged out from the PC and then inserted back in the keyboard so it is being kept safely.

### **Charging the battery**

The device with built-in lithium-ion battery, please use only approved data lines and chargers.

**Note:** Fully charge the unit before operating for the first time. This device can be used when charging, but will extend the charging time;

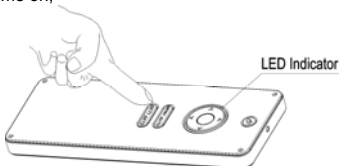
When the battery is low, the low-voltage light will flash to warn the user. The unit will automatically turn off if the battery has been depleted.

## Fully open type set-top box remote control



### HOW TO OPERATE

1. Press the Set1/Set2 of "Riimini" in 3 seconds, the Riimini 's light will be flash one time then long-time on;



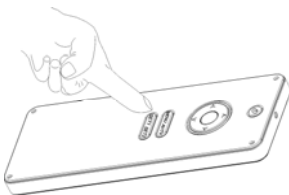
2. Aim the Riimini 's infrared LED at your original remote control's infrared LED in parallel alignment (PS: the relative distance not more than 7 cm), then press any button on Riimini, the Riimini 's light will flash two times then long-time on, it is in learning status.



3. Press any button on original remote control, Riimini 's light will be flash three times then long-time on, it is success in learning.



4. Repeat the step 2-4, until finish learning all keys.
5. Press the set key or 10 seconds without any operation, the device will retire from the learning state.



**Note:** Riimini can study SET1 and SET2 two sets of different remote control



## **Appendix**

### **Technical parameters**

#### **Specification**

- ☞ Measurements (L x W x H): 151mm x 59mm x 11mm
- ☞ Weight (grams): 98g

#### **The parameters on the top interface:**

- ☞ Frequency range: 2401-2480MHz
- ☞ Operational Range: up to 30 meters
- ☞ Transmit power : +4db Max.
- ☞ Operation voltage: 3.7V
- ☞ Operation current: < 50mA
- ☞ Charging current: < 300mA
- ☞ Sleep current: < 1mA

#### **The parameters on the bottom interface:**

- ☞ Rated voltage: DC 3V
- ☞ Voltage range: 2.3V~3.6V
- ☞ Operation current: <20mA
- ☞ Sleep current: <2μA
- ☞ Ambient temperature: 0℃~+70℃
- ☞ Storage temperature: -65℃~+150℃
- ☞ Operational Range: >8M
- ☞ Low-voltage (2.5V) condition's Infrared Emission Distance: >6M

#### **Applicable equipment list:**

- ☞ Computer system requirements
  - Windows 2000
  - Windows XP
  - Windows Vista ,Windows CE, Windows 7
  - Linux(Debian-3.1,Redhat-9.0      Ubuntu-8.10

Fedora-7.0 tested)

- ☞ HD Player,TV set
- ☞ Set-Top BOX ,DVD/VCD/CD equipment.
- ☞ Air Conditioning Remote Control.

## **Maintenance**

- ☞ Do not attempt to disassemble the device or replace rechargeable battery. Doing so will void the warranty.
- ☞ The battery will discharge if stored for a long period of time without usage.
- ☞ Use the specified charger. Disconnect the device after the battery has been fully charged. Overcharging the battery will shorten the life span of the battery.
- ☞ Do not expose the device in extreme heat or cold. Extreme temperatures will cause the life span of the battery to shorten.
- ☞ Use only a damp cloth with mild soap to clean the device. Solvents and other cleaning agents may cause damage to the device.

## **Troubleshooting**

Below are some basic troubleshooting scenarios of the device. Please contact support from the place of purchase if you are unable to resolve any issues with the device.

## **Notes:**

Since devices using 2.4G&IR technology communicate. The connection can be subject to interference from obstructions, such as walls, or other electronic devices

Note: The device has to be kept a distance of 10cm from human body and it has no ad-hoc function.

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized changes and modifications to this equipment. Such changes and modifications could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.