



Wireless Keyboard

Model No: RT415C

Maintain the Keyboard

Touch-pad cleaning

If the product have Touch-pad device, when the cursor skip or move abnormally,
Clean the pad .

Troubleshooting

Wireless Keyboard no function

- Make sure receiver dongle plug into correct port. Receiver port should plug into PC USB port. For the best efficiency, keep the receiver 8 inch or 20 cm distance with other electrical device. Ex. Computer, Monitor..
- Make sure you set up the battery correctly. And make sure battery is full charged.
- Set up the communication between receiver and keyboard. Press the button on the receiver, then press “ID setting button” on the keyboard to adjust the frequency. If you have SUNREX or JME wireless keyboard and setting instruction. Make sure you have press the “ID setting button” and “link button, the Fn and c key” on keyboard at the same time.
- Try to remove and link receiver and computer once again.

Troubleshooting for PC connection

- Make sure the receiver dongle is plugged into the USB port .
Don' t remove or plug the dongle when PC running.
- Make sure your USB port has the proper configuration. Refer to your computer documentation for the correct port configuration.
- Try to remove and are plug receiver dongle into PC.

Cursor don't move smoothly

- Clean the Touch-pad surface, if your keyboard have this device.
- For the wireless device, try to change the receiver position. It may be caused by the long distance between receiver and touch-pad. Also may caused by PC monitor(or big metal barrier) that will interference the receiver. It also may be caused by low power battery. Check the battery according to steps mentioned before. You also can reset the link between keyboard and receiver. When you do That, press the button on the receiver and then press “ Fn and c key ” in the keyboard for more than one second .

Compatible with Windows 98SE/Me/2000/XP/Vista

- Support Windows Me/2000/XP/Vista hot Key Function

Keyboard Specification

Electronics specification

The RT415C is 88(US/UK) Keys wireless keyboard.

Other specification

Battery

AAA * 4

Power Consumption

Power	: 6VDC, +/-5%
Low power	:4.5VDC(KEYBOARD AND TOUCHPAD NOT WORKING)
Working mode	: 8mA(Max.)
Keyboard mode	: 4 ~ 5mA
Mouse mode	: 4.6mA
Standby mode	: 4mA
Sleep mode	:35uA(after 10 minutes)

RF specification

Frequency	: 2.407 ~2.477 GHz
Modulation mode	: GFSK
Channel	: 5ch
ID number	: 2 ³²
Link	: “FN + C” KEY
Effective distance	: 10M

Dongle

RX903A Power consumption
5VDC, +/-5%, 60mA Maximum

Mouse function

Touch Pad with wheel+2 button

Mechanical specification

Configuration

Dimension

300(L) * 210(W) * 19(H)mm

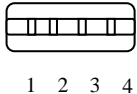
Weight

520g (No Battery)

Receiver Specification

Electronics specification

Interface connector

Description	Voltage	Pins	Connector
Power supply	+5V DC	1	
Keyboard data	D- singal	2	
Keyboard clock	D+ singal	3	
Logic ground	0	4	

Other specification

Power consumption

5VDC, $\pm 5\%$, 60mA Maximum

RF specification

Frequency : 2.407~2.477GHz

Modulation mode : GFSK

Channel : 5ch

ID number : 2^{32}

Link : "SW" Key

Effective distance : 10M

Compatible with Windows

Windows ME/2000/XP/VISTA

Mechanical specification

Configuration

Dimension

54.1*22.4*8.5mm

Weight

15g max.

•LED LASER FOR **class I**

- **operating temperature : 40 degree C**

FCC Statement:

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.

Any changes or modifications not expressly approved by the party responsible for compliance could void the authority to operate equipment.

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, uses 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.

CAUTION:

Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the equipment.