

Optical Mouse User Manual :

LYNX-R15W

2.4GHz Wireless Optical Trackball Mouse

INTRODUCTION

LYNX-R15W lets you experience the convenience of fingertip optical control and the beauty of modern design. It is designed with a large trackball which improves control while reducing hand and wrist motion. Please be ready to experience effortless Web navigation that results from accurate, finger-operated control!

I. Package Contents

- 2.4GHz Wireless Optical Trackball Mouse
- Receiver
- USB Charger Cable
- User Guide

II. System requirements

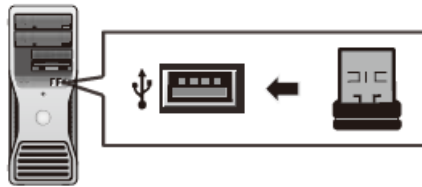
- IBM or Compatible PC System
- Microsoft Windows XP / Vista / 7 / 8

III. Hardware Installation

- **ID setting**

The product has been pre-set and the mouse and USB receiver are already paired. It is not necessary to do the ID setting when you use the mouse for the first time. However, the connection may be lost due to RF interference of environment. Hence it may be necessary to re-set the connection ID. Please follow the process below for the ID setting.

Step 1 : Plug the USB receiver into your computer.



Step 2 : Keep pressing the mouse right button to register the ID setting process.

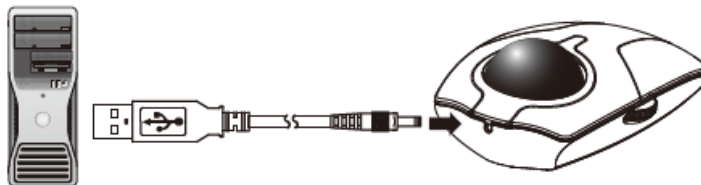
Step 3 : The LED on the mouse will shows green light and into connecting mode within 13 seconds.

Step 4 : After step 2, release the mouse right button, ID setting is completed.

Note : If the Wireless Mouse do not work properly, please go back to step 2.

- **Charger Mode :**

Step 1 : Use the USB cable connecting to the mouse and PC device.



Step 2 : The LED on the mouse will shows red light, than mouse will into the charger mode.

Step 3 : After step 2, the LED on the mouse will turn off, charger mode is completed.

Remark : Please keep 8 hours charger for the first time you use the wireless trackball mouse.

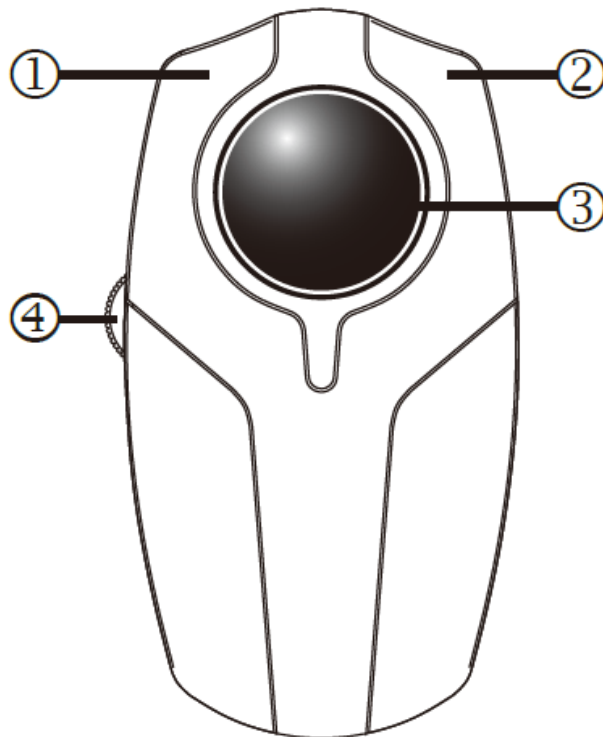
- **KEY DEFINITION :**

① Left Click

② Right Click

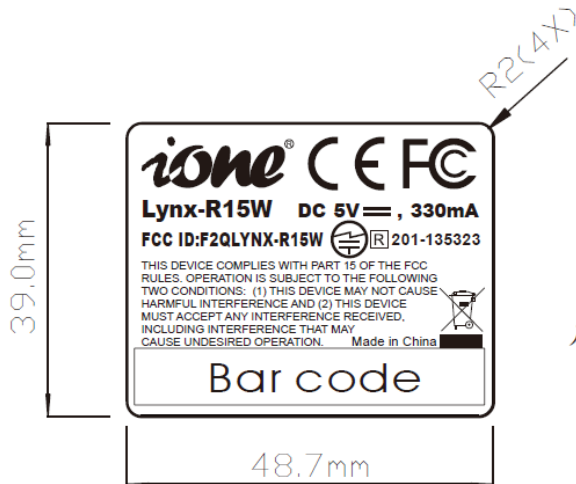
③ Trackball

④ Scroll wheel



- **MODEL LABEL**

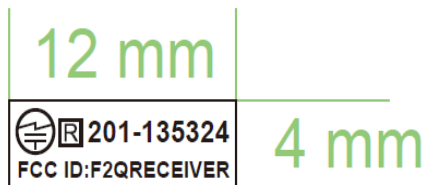
LYNW-R15W :



Lynx-R15W-U

R15W 00000000X 78-100-0028-105S
 產品名 序號

RECEIVER :



Size=1:1

白底黑字/ 銅版紙

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.

Federal Communication Commission Interference Statement

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 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.

FCC Caution: To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example - use only shielded interface cables when connecting to computer or peripheral devices).

Operational description

The Principle of Receiver

There are 2 IC chips inside an receiver. SN8P2271B as an USB IC, it transform the signal into USB signal or encoded RF signal.

nRF24L01+ is RF IC, it transfer and receive RF signals.

When RX received signals from TX, the signal will be decoded and then transfered to USB IC, the USB IC will then transform it into USB CODE and send it to PC.