

# Lynx-R7A

## 27MHz 5-Button Optical Mouse

### User Guide

Thank you for purchasing Lynx-R7A 27MHz 5-Button Optical Mouse. Please read this user guide to help you using this product easily. If you have any questions, please contact us at the website [www.ione.com.tw](http://www.ione.com.tw), [www.ione-usa.com](http://www.ione-usa.com) or [www.ione-europe.com](http://www.ione-europe.com).

### Introduction

Lynx-R7A is designed for short distance wireless operation of personal computer. Plug in Lynx-R7A's receiver to your USB port and you can use this wireless mouse without cable cluttering on your desk. The wireless operational range can reach up to 1.5 meters in open space depending on the radio interference in the environment.

Lynx-R7A is equipped with high performance CMOS process optical sensor and performs high speed motion detection up to 37 inches per second. The embedded 800dpi optical resolution sensor can accurately estimate motions over a wide range of surfaces.

For using in the USB environment of Win 98SE/ME/2000/XP/XP MCE/VISTA Lynx-R7A does not require any driver. Just plug and play. You can enjoy this convenient device.

### Feature

- Fashion and modern design
- 5-button optical mouse with scroll wheel
- 27MHz RF technology with 256 IDs
- 800 dpi optical resolution with motion detection up to 37 inches/sec
- Wireless operational range can reach up to 1.5 meters in open space
- Low power consumption with smart power saving function
- Battery low indicator

### Package Contents:

1. 27MHz 5-Button Optical Mouse
2. Dongle Receiver

3. 2 AA Batteries
4. User's Guide

#### System Requirements:

1. IBM or Compatible PC System
2. Win 98SE/ME/2000/XP/XP MCE/VISTA

#### Hardware Installation

Step1: Insert 2 AA batteries into the battery compartment with correct polarity.

Step2: Please refer to the +, - diagram inside the battery compartment.



Step3: Turn on your computer and plug the dongle receiver into a USB port of your computer.

Step4: Your computer will detect this USB device automatically.

#### Software Setup:

The mouse does NOT require a driver. However, we offer software to configure the scroll wheel button and provide self-defined 12 shortcuts for various applications and files. This Magic-Pop-Up function (Scroll Wheel Button software) can be downloaded from our website [www.ione.com.tw](http://www.ione.com.tw) or [www.ione-europe.com](http://www.ione-europe.com).

Download from [www.ione.com.tw](http://www.ione.com.tw):

Step1: Go to "Support" section and choose the item "3D mouse driver" (Magic-Pop-Up)

Step2: Choose the version that suits with your language requirement.

Step3: Double-click the icon or execute the .exe file to install the software.

Step4: Select the interface.

Step5: Follow the steps to complete the installation.

Download from [www.ione-europe.com](http://www.ione-europe.com):

Step1: Go to "Download – Driver / Manuals"

Step2: Download the version that suits with your operating system

Step3: Extract the .zip-file.

Step4: Navigate to the Folder to which you extracted the zip-file and double-click the icon or execute the .exe file to install the software.

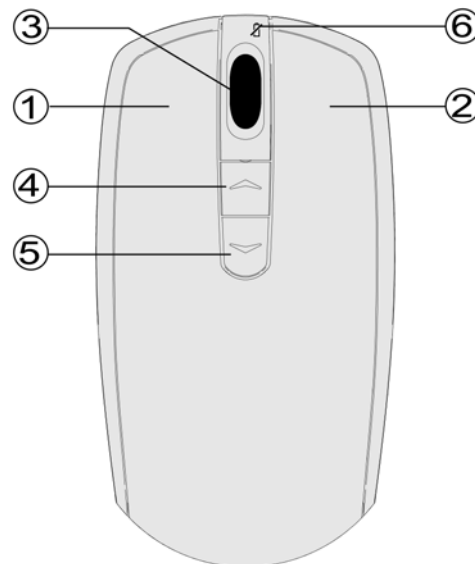
Step5: Select the interface.

Step6: Follow the steps to complete the installation.

Note: If you still have problems with this program, please read the “help” file or contact us at [ione@ione.com.tw](mailto:ione@ione.com.tw) or [support@ione-europe.com](mailto:support@ione-europe.com)

#### Key definition

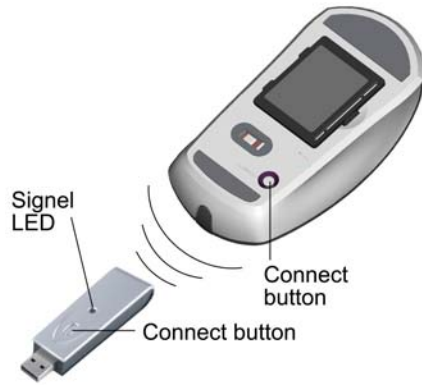
1. Left Click
2. Right Click



3. Scroll Wheel Button
4. Previous Web Page
5. Next Web Page
6. Battery Low Indicator

#### ID Setting

In some cases, it may be necessary to synchronize or reset the connection of mouse with the receiver after removing and inserting the batteries. Please follow the process below for the ID setting.



Step 1: Plug the dongle receiver into your computer. For the best performance, please plug the dongle receiver into the front USB port of your computer, or use the USB extension cable to place the dongle receiver 20cm away from monitor, speaker, power supply, USB hub and other RF interference sources.

Step 2: Press the connect button on the dongle receiver. The LED will start to blink.

Step 3: Press the connect button on the bottom of the Wireless Mouse within 8 seconds after Step 2.

Step 4: The LED on the dongle receiver will blink faster for few seconds. This means that ID setting is completed.

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

Reminder: For optimal performance, please plug the dongle receiver into the front USB port of your computer, or use the USB extension cable to place the dongle receiver 20cm away from monitor, speaker, power supply, USB hub and other RF interference sources.

Note: You can turn off the mouse manually if you don't use this mouse for long period of time. To turn the mouse off, please press the connect button of the mouse for 10 seconds. To turn the mouse on, just press the connect button of the mouse.

Now, Enjoy and Have a Fun!!!

#### TROUBLE SHOOTING GUIDE

Symptom	Possible Reason	Remedy
The LED of dongle receiver does not light or blink when the mouse is moving.	The ID is lost or the distance is beyond RF transmitting range	Follow the above ID setting procedure, or move the mouse closer to the dongle receiver until the LED blinks, when you

		move the mouse.
The mouse cursor on the screen does not move smoothly	Radio frequency is interfered or the distance is beyond RF transmitting range	Move the mouse closer to the dongle receiver until the mouse cursor move smoothly.
After ID synchronization procedure several times, the device still can't work.	Device can't connect to the receiver and ID setting is messed up.	Press and hold the connect button on the receiver for 10 seconds. Then removed the batteries from the mouse and re-installed them.
The red LED of battery low indicator is lit.	Battery power is low	Change new batteries.
Further questions.		Please send an email to <a href="mailto:ione@ione.com.tw">ione@ione.com.tw</a> , <a href="mailto:support@ione-usa.com">support@ione-usa.com</a> or <a href="mailto:support@ione-europe.com">support@ione-europe.com</a>

**WARNING**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two condition : (1) this device may not cause Harmful interference, and (2) this device must accept any interference Received, including interference that may cause undesired operation.

**FCC 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.

Any changes or modification not expressly approved by the party responsible could void the user's authority to operate the device.