## Wireless Optical Mouse

Thank you for purchasing our wireless optical mouse. This mouse uses wireless radio frequency (RF) for connection, so that you can freely use the mouse within one meter of the receiver. No cable connection is required between the mouse and its receiver.

This operation manual describes how to link the mouse receiver with your computer, proper use and dismantlement of the mouse.

System requirements

## Hardware

 Pentium processor and compatible processor with USB interface Operation system

- ♦ Windows98/Me/2000/XP
- Connecting mouse receiver
- 1. Shut off your computer;
- Insert the USB or PS/2 plug into the USB or PS/2 connector in the vacant place of the comtuter.
- Mounting batteries
- Open the battery cover from the upper part of the mouse by pressing down the upper battery button, and then gently push the battery cover back to let out the hook and take out batteries.
- Make sure that the anode (+) and cathode (-) at two ends of each battery are identical to the anode and cathode marks before such battery is mounted
- 3. Place the battery cover back to its original location

 After the battery is mounted, move the mouse and you can use it. Note: To have the optimal effect of the product, please use alkaline batteries.

## Waming:

While changing batteries, you may use alkaline batteries or any other durable NiMH batteries. But do not mix the alkaline batteries with NiMH batteries in the same compartment. Also you must try not to place new batteries and old batteries in the same compartment.

Building communication identification numbers

There are 256 groups of identification numbers within this wireless optical mouse to prevent any interference with one another. During the manufacturing process, there is the same originator code set for each mouse ,so you do not have to set an identification code before you use it. However, if you use two wireless optical mice at the same time within the effective distance (1.5meters), be sure to set personal identification codes so as to avoid any unnecessary interference with each other, At the bottoms of the mouse and receiver there is an identification code button for each(as shown in the figure below). When the wireless optical mouse receiver is mounted, set your personal identification code in the following sequence:

- Press the identification code button of the mouse, immediately followed by another press on the identification code button, so your personal identification code can be automatically completed by the mouse. The interval between your pressing two identification codes may not exceed 5seconds;
- After the setting of identification codes, all you do is move the mouse as you like, and the LED indicator on the receiver will be lit, indicating that you have succeeded in setting the identification codes, and that your mouse can work normally.



Note: In the case of any change of batteries, batteries dropped off or any abnormality with the mouse, please take out the batteries to reset the identification code or remount the mouse.

Operation Prompts:

To achieve the optimal movement and radio frequency effect

 Place the receiver away from electrical devices such as computer screens, speakers or any other outside connected hard disks at a distance of at least 8 inches (20 centimeters).

- Try not to use the RF mouse on the metal surface, Iron, aluminum or copper, etc will form of the transmission of radio frequency, and prolong the reaction time of the mouse or lead to the temporary failure in the mouse.
- While your computer is placed in a pausing state, your RF mouse is also in such a state. All you do is press and loosen the scrolling wheel button on the middle, and all will be back to the normal working state.
- If the metal casing of your computer contains aluminum or magnesium, please do not use this RF mouse in such case, which may otherwise interfere with the radio signals.
- Please do not use this mouse on the surface of glass or a mirror, for its surface will cause a failure to this mouse.
- 6. To prolong the service life of batteries, be sure to use white or any other light-colored mouse pad, for any fuscous surface will bring about flashing of light-emitting diodes of this mouse as well as the consumption of power by batteries.



Note: Keep pressing the mouse setting button for the successive 4 seconds, and you can shut off the batteries for power supply. And press just once to restore to power supply.

- Troubleshooting
- O What will I do if the RF mouse fails to work?
  - Make sure whether the anode and cathode of batteries are properly placed and whether the anode (+) and cathode (-)at both ends of each battery are identical to the marks of anode and cathode within the battery compartment.
  - Check whether the USB or PS/2 of your receiver and the USB or PS/2 connector of your computer is connected in a steadfast manner.
  - Make sure whether the there is refer is radio connection between this mouse and the receiver. For details refer to "Building Identification codes".
- While I use the RF mouse, if there is any slow movement or a failure in radio devices then what will I do?
  - Widen the distance between the receiver of this mouse and any other equipment of the computer.
  - 2. Widen the distance between the receiver of this mouse and any other radio device base.
  - Shut off the radio device and its base the nearer to mouse receiver.
  - 4. If you use this mouse receiver on a metal surface, please change it into non-metal. Iron aiuminum or copper,etc will form a screen to the transmission of radio frequency and prolong the reaction time of the mouse or lead to the temporary failure in the mouse.
- What will I do when my RF mouse fails to work while other RF mouse is working?
  - Set another identification code as shown in "Building Identification codes".

Warning to User:

The RF wireless transmission technology is applied to this product, which may affect the electronic system for a plane. Please DO NOT use this device while traveling by air, so be sure to remove batteries for the mouse while traveling by air.

## FCC STATEMENT

1. 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.

(2) This device must accept any interference received, including interference that may cause undesired operation.

2. Changes or modifications not expressly approved by the party responsible for compliance 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 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.