Wireless Wheel Mouse

User's Manual

Wireless
Wheel Mouse

Important advice for your ergonomics health

In the experts' opinions, it's easy to harm your hand, your arm, your neck and your back if you use the PC mouse for long time with a ill motion. If you get any discomfort when you use the mouse, please do not hesitate to contact your doctor, and also refer to the suggestions as the following for lowing the harm to your body effectively.

- Take a short break and a walk per hour.
- Correct the unwholesome habits when you use the mouse.
- Place the keyboard and the mouse at the most comfortable position for your shoulders and your elbow, be relaxed also.
- Do not place your hand at the edge of something that is shape-pointed.

Insert the battery

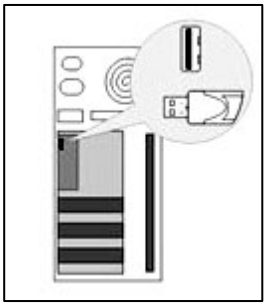
1. Two 1.5V batteries (AAA size) for this RF mouse with power saving design. We strongly recommend you to use the alkaline batteries for the long time using and get the best efficacy.
2. Press the button at the bottom on the backside of the RF mouse for removing the Battery box cover on the front side.
3. Regarding the drawing (+, -) in the Battery box and insert the batteries into it.
4. Make sure the batteries have been installed well and cover up the Battery box, lock the bottom button on the backside of the mouse transmitter.

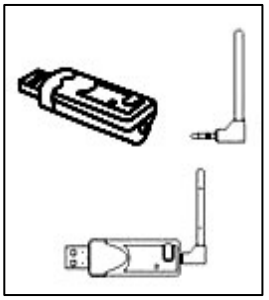
Remark:

If the battery power is low, the performance of the RF mouse will be instable. We suggest you to change the batteries when this situation happens. After replacing the batteries, you need to set up the ID code again and follow the directives from the battery manufacturer to desert or recycle the used batteries. It's possible to cause an explosion if the battery is been used in a unsuitable way or leakage. Please take the battery out of the mouse and keep them in normal temperature dry environment if the mouse is not in using situation for long time.

Set up the receiver

Plug the Receiver in the USB port directly. Before plugging in, please refer to the following pictures and the directives to set up the Receiver.





1. Plug the antenna into the Receiver tail hole and make sure if they are connected. (It's also available if you don't use the antenna, but using the antenna will increase the receiving distance)
2. Switch the power on; touch the receiver set-up key for inputting ID (as diagram), this moment the LED light on the receiver just will blink. When the light stops, that means the mouse already got the new ID, then the mouse is just ready to be used.

The operation of using USB interface is as following:

1. Set the USB port of CMOS as enable.
2. change the driver controlled by final wire control in the equipment-managed machine into the standard open HCI USB Host controller。

LED display

You can tell if your RF mouse works and smooth away the obstacles by regarding the LED light. The meanings of the LED display are as the following:

LED display	State	Indication
Lighting when you boot your PC	Connecting	Mouse will try to connect the PC when you boot, this moment the LED light is on and that means the Receiver power supply has no problem.
Lighting when your PC is ready	Unavailable	If the LED light is on when the PC is ready, that means your mouse doesn' t connect with the PC, please refer to the " Smooth away the bug ".
Blinking	Searching	When you are changing the channel, the LED light will keep blinking. Till the signals from Mouse and the Receiver have been connected in the new channel, the LED light just will be off automatically.
Snuff out	Ready	The LED light will snuff out after the connection between Mouse and PC has been established.

Set up the ID Code

一、 **Step by step.**

Press the Set Button on the Receiver for 2 secs., when you see the LED light is blinking, then leave the Set Button (If you move the RF mouse at this moment, the LED light won' t be lighting, it will catch the Mouse ID automatically and been set up ready)

i. Move your mouse smoothly, if the LED light snuffs out, that means your Receiver already got the ID from you mouse you just moved, the Mouse and the Receiver have just been as a set.

■ Attention

1. 127 sets of ID Code are chosen at random, if you press 3 buttons in the same time or change the battery, please set up the ID Code again.
2. It' s automatic to switch as the "Receiving ID Code" mode when you remove the receiver and plug it again or boot your PC. This moment the LED light is twinkling, move the mouse then the LED light just will snuff out, make sure the cursor works, and the ID set up is just completed.
3. Please use the antenna and put it on the ground to increase the receiving distance if you have the problems with this issue from the environment or some other reasons like this.

二、 **If you have two RF Mouse or more than two pcs work in the same time to one PC, you need to**

reset the ID Code again in one of them. Refer to the following:

i. Press the ID set button on the bottom of the Mouse for 2 secs, the Mouse just will change the ID Code automatically. If the cursor doesn' t work when you move the RF Mouse, which means the ID has been changed.

ii. Refer to the " Set up the ID Code " to make the receiver to catch the new ID Code again and the Mouse just be ready.

■ Attention:

Do not set up the ID Code when you are booting the PC, you must do this after the PC finished all the booting programs.

Smooth away the bug

一. When the Mouse doesn' t work:

1. Make sure the connector of the receiver has been connected with your PC.
2. Make sure the battery standards are suitable and you insert the batteries in correct way as the drawing on the battery cover, plus the power situation of the batteries.
3. Make sure if the OS version is usable with your Mouse.
4. Refer to the " Set up the ID Code " to set the new Code.
5. Reboot your PC.

二. When the Mouse is not been caught by your PC:

1. Make sure the connector of the receiver has been connected with your PC.
2. Make sure the USB setting is correct, if you need more details; please refer to the computer documents.
3. Other computer device interfere your mouse, please refer to IRQ detailed documents, adjust the different IRQ value of computer device, and refer to your computer documents.
4. Please confirm the problem is from PC issue or the Mouse issue.
5. Change the batteries in the Receiver.

三. When the cursor can' t be moved at all:

1. Take the batteries out and put them in again.
2. Reset the ID Code.

■ Attention:

If the connecting breaks when you are using the Mouse and fails many times for connecting again, we recommend you to shut down your PC, remove the Receiver and plug it in again, reboot the PC later.

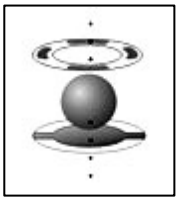
Function introduction
(Please refer to < HELP > for the detailed information)

Task	What is it?	How to do it?
Front wheel scroll	Use wheel Scroll for precise up and down movement.	For scrolling up, move the wheel forward; for scrolling down, move the wheel back.
Back wheel scroll	Use wheel Scroll for precise left and	For scrolling left, move the wheel forward; for

[Single wheel Mouse 3D W/O this function	right movement.	scrolling right, move the wheel back.
Auto Scroll	Use Auto Scroll in Windows 95/98/NT/2000 and Microsoft Office 97/2000 compatible applications to scroll through large documents. After switching the “Auto Scroll” on, the screen will scroll automatically for you to viewing the document W/O moving the Mouse contiguously.	Assign Auto Scroll to a button on the Mouse if it’ s not ready assigned. Place the cursor in an application; press the Mouse button assigned to Auto Scroll. The Auto Scroll icon appears. Move the mouse once in the direction you would like to scroll. The farther you move the pointer from the starting point, the faster the scrolling. To stop Auto Scroll, press any mouse button.
Zoom in/out	Use Zoom to either magnify or demagnify the view of a document in an application that supports it.	Place the cursor in an application that’ s compatible to Microsoft Office. Press and hold the Ctrl key on the keyboard, then to zoom in, move the wheel forward. To zoom out then move the wheel backwards. You also can set up the Back Wheel as the bowl recoil function, you don’ t need to press the Ctrl key, just roll the back wheel then be able to zoom in/out the document. This moment if you want to scroll the screen left/right with the back wheel, you can move the cursor to the horizontal spooler and after the Mouse icon appears, move the wheel for scrolling left, move the wheel back for scrolling right. **【sheel mouse didn’t recoil the function】**
Lucky jump	The Lucky jump grid 14 purpose commands which we use often.	Choose <Button> in the window for [Mouse Property], assign 3rd button as the Lucky jump function, then just be able to use it.
Net jump	The Net jump grid 14 commonly used Web-browsing commands.	Choose <Button> in the window for [Mouse Property], assign 3rd button as the Net jump function, then just be able to use it.
Command list	User can edit and define six kinds of command, make the Mouse is easy to use。	Choose <Set up> in the window for [Mouse Property], user can set up and revise six kinds of different function in the Command list, to have your own personal Command list that fits you most.

Clean the Mouse

Clean the mouse regularly to ensure efficient operation. Refer to following:



1. Rotate the housing cover counterclockwise until it unlock and remove it.
2. Remove the tracking ball.
3. Wash the tracking ball with warm water and soap and allow it to dry.
4. Use a cotton swab and alcohol to clean the tracking rollers in housing.
5. Replace the tracking ball and the housing cover. Rotate the housing cover clockwise until it looks in place.

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 Communications Commission (FCC) Statement

The users manual or instruction manual for an intentional or unintentional radiator shall caution the user that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

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15.105(b)

Federal Communications Commission (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. 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.

You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.