Space Sensing Multi-functional Wireless Mouse,
SpaceWing
User's Manual

Model No :

SW-T100 (Mouse/Transmitter), SW-R120 (Receiver)

SPACESENSING
SPACESENSING CO.,LTD.

SpaceSensing Co., Ltd

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This device complies with Part 15 of the FCC RULES. Operatin 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.

CAUTION: THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS 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 or television reception, which can be determined by tuning the equipment off and on, t도 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 form that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

1. SpaceWing Feature
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1. SpaceWing Feature

SpaceWing is multi-functional wireless mouse that you can move mice-cursor by wrist rotating movement in air using motion recognition sensor and use optical mouse on desktop. Main features of the SpaceWing are as follows.

- **Motion-sensing mouse used in space**
  You can move mice-cursor by horizontal or vertical wrist rotating movement in air, using motion-recognition sensor.

- **Optical mouse on the desktop**
  You can use 800 dpi resolution optical mice on the desktop.

- **Automatic mode conversion whether mice is located in air or on desktop**
  You can convert mice-mode to space mice or optical mice by height recognition sensor automatically.

- **Laser-beam pointer**
  You can use laser-beam pointer as presentation tools.

- **Excellent wireless communication performance**
  You can use to the 30m range freely in large-scale auditorium, applying 2.4GHz band RF communication.

- **Charging cradle and batteries**

  Applying good designed charging cradle using USB power and rechargeable batteries of long-term period life.

- **USB Flash Memory**

  You can use 128 Mbyte size USB flash memory inside RF receiver.

- **Applying 5 buttons and Providing utility software**

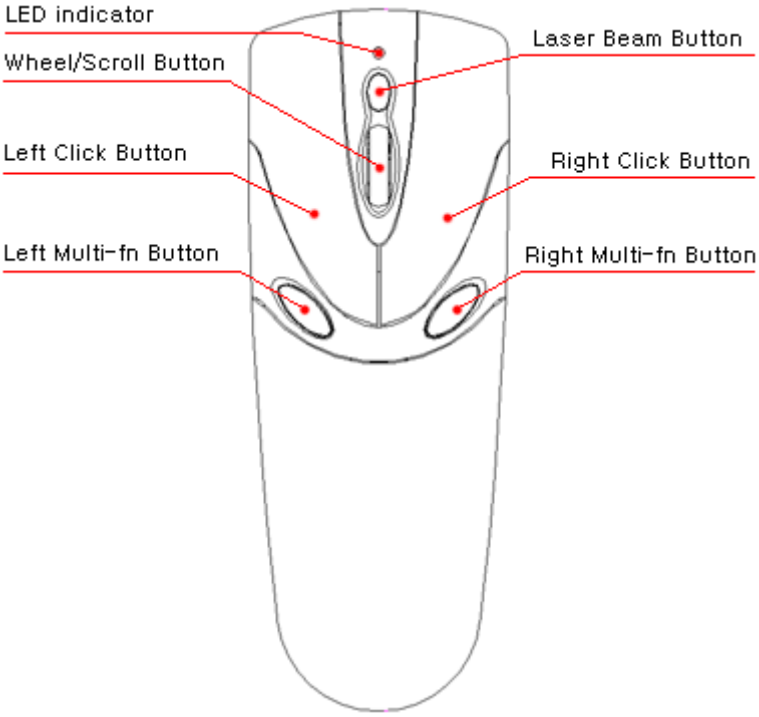
  You can use hot key buttonsby assigning multi-function in additional buttons like as internet, powerpoint andmulti-media.

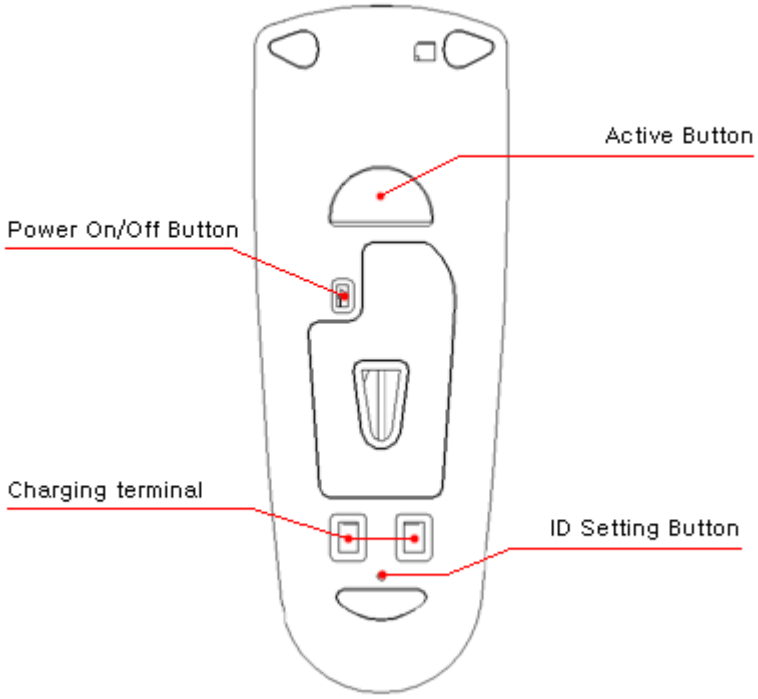
2. SpaceWing Components

SpaceWing consist of mouse, receiver and rechargeable cradle. The name of the Product's major part and the functions are as follows.

1) Mouse

① Left click button : Cursor designation, drag & icon execution
② Right click button : Menu view & execution
③ Laser beam pointer button : Laser beam pointer execution
④ Wheel/auto scroll button : Up/down movement & auto scroll execution
⑤ Left multi-fn button : Set command execution
⑥ Right additional button : Set command execution
⑦ Power on/off button : Power supply/removal
⑧ Active on/off button : Space sensing mouse operation execution/stop I
⑨ ID setting button : RF communication ID setting execution
⑩ LED indicator : Power & Laser operation indication
⑪ Charging terminal : Connected to terminal of charging cradle and execute charging.

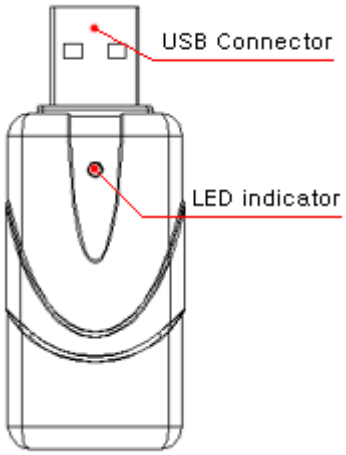

LED indicator
Wheel/Scroll Button
Left Click Button
Left Multi-fn Button
Laser Beam Button
Right Click Button
Right Multi-fn Button


Active Button
Power On/Off Button
Charging terminal
ID Setting Button

2) Receiver

① USB connector : Connection & communication to PC

② LED indicator : Receiving status indication

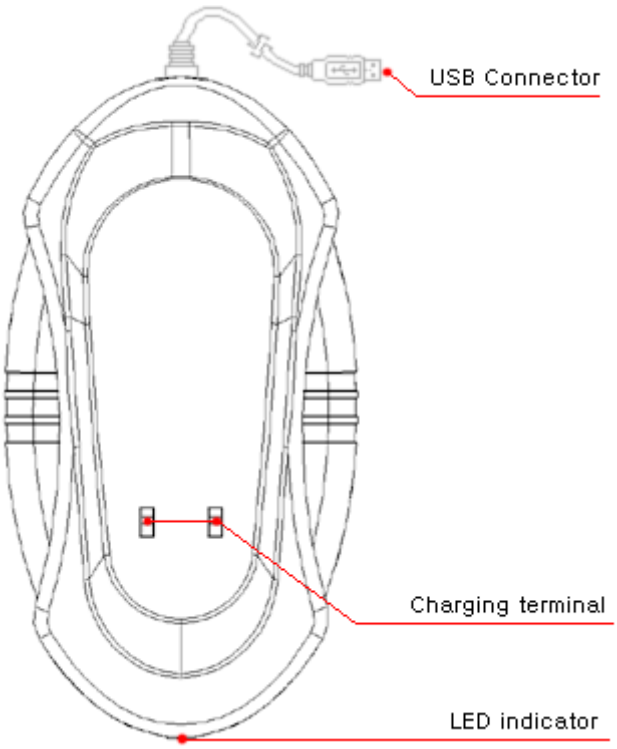


3) Charging cradle

① USB connector : Connection to PC USB power in order to charge the mouse

② LED indicator : Charging status indication

③ Charging terminal : Connection to charging terminal of the mouse in order to charge the mouse

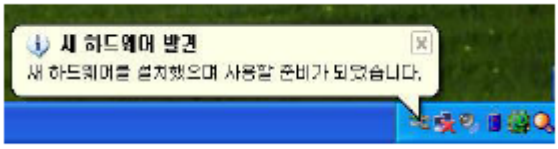


3. SpaceWing Installation

① Insert 2ea AAA type rechargeable batteries after you open the battery cover located in upper area of the mouse.

② Insert receiver to USB Port of the PC.

③ It will be progressed installation automatically according to PnP function of Windows.



④ If LED indicator of the receiver is lightened, you must power on the mouse and push ID setting button in order to set ID of the receiver.

⑤ Move the mouse and confirm if the mouse is working well.

4. SpaceWing Operation Method

1) Space sensing mouse

- You can move mouse cursor by horizontal or vertical wrist rotating movement in air in order to use space sensing mice. Simultaneously, you have to push the active button located in bottom of the mouse in order to move mouse-cursor.

- You can select one of two modes in order to use active button, that is one-click mode and double-click mode.

  If you are not familiar to this product, we recommend one-click mode. The one-click mode is comfortable mode if you cannot use mouse pointing and click simultaneously. In order to move mouse-cursor, you can push the active button using index finger and move the mouse-cursor. If you take off active button, mouse-cursor doesn't move and then you can do click in order to execute mouse function.

  If you are familiar to this product, we recommend double-click mode. The double-click mode is comfortable and more easier mode better than one-click mode if you can use mouse pointing and click simultaneously. In order to move mouse-cursor, you can double click the active button using index finger and take off the active button. Then you can move the mouse-cursor just using the mouse

rotation. If you want to remove double-click mode, push the active button one time.

2) Optical mouse

If you put the mouse on the desk, it will be changed the optical mice automatically. Yoy can use optical mouse like a standard desktop mouse.

3) Laser beam pointer

If you push the laser beam pointer button located in upper part of the mouse, the laser beam will be emitted . When laser beam emit, LED indicator will be changed to red color.

4) Charging cradle

You must connect the charging cradle to USB port of the PC in order to charge the mouse. When you charge the mouse, the LED of the charging cradle will be lightened green color. If the charging finish, LED will be gone out.

5. Product Specification

Transmitter

Operating range	30m
Input buttons	8 ea (Laser 1ea, Wheel 1ea, L/R Click 2ea, Additional 2ea, Active 1ea, ID setting 1ea)
Batteries	1.5V Type AAA NiMH Rechargeable Batteries 2 ea
Laser	Class II
Size	46mm(W)*125mm(L)*33mm(H)
Recharging time	6 Hour
Operating time	24 Hour
Radio Frequency	2.4 GHz

Receiver

OS	Windows 98, 2000, ME, XP
System	IBM PC compatible
Interface	USB
Power	5V PC USB Power
Size	25mm(W)*50mm(L)*13mm(H)
Memory	128MB Flash Memory

Charging Cradle

Power	5V PC USB Power
Size	62mm(W)*116mm(L)*30mm(H)