

Operational Manual

Purpose:

Optical Mouse is a wireless mouse, identical to current mice, with the added convenience of being free of cable. The system uses the 27 MHz ISM band. The transmitter implement a low power mode for batteries saving.

The Operational Manual will include:

- 1. The description of antenna.
- 2. Type of Modulation.
- 3. Radio transmission..
- 4. Data Rate.
- 5. Functionality of the Optical Mouse
- 6. How the wireless Optical Mouse works.
- 1. The description of Antenna: loop antenna integrated on printed circuit board.
- 2. Type of Modulation:

FSK.

3. Radio transmission:

Mono directional, from mouse to computer only.

4. Data Rate:

4800 bit/s.

5. Functional Description

- a. The wireless mouse free of cable, easy to use.
- b. Button : setup for habit of using right or left hand, adjustment of continuously pressing twice the mouse buttons, adjustment of numbers of column for each rolling.
- c. Mouse Marking: to set up the pattern or mouse marking.
- Wheel: to set up the functions of hot key, zooming, and rolling of auto-turning.
- e. Motion : to set up the moving speed of mouse sign, the length of dragging tail, and non-border.

How the wireless mouse works

- 1. Shut down the power of the computer.
- 2. Connect the white connector to the USB connection port on the computer.
- 3. Insert the Batteries into the mouse.
- 4. Aim the front point of the mouse at receiver.
- 7. Press first the button under the mouse, then press the connect button on the receiver.
- 6. When setup, if the mouse and receiver got the same information, the "Status" light will light up. When it's completed, the light will go off.
- 7. The setup must be completed in one minute. If exceeded, please repeat the steps.

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