

FCC ID: F4Z4K3FDM-M32-H

4D Laser RF Hand Track User Guide

1. FCC Requirements Radio & Television Interference, CE, FDA

Warning: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of FCC Rules. It also passed the safety regulations of CE and FDA. These limits are designed to provide reasonable protection against harmful interference in a residential installation and body. 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 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:

- 1).Reorient or relocate the receiving antenna.
- 2).Increase the distance between the equipment and receiver.
- 3).Connect the equipment into a separate power outlet from which the receiver is connected.
- 4).Consult the dealer or an experienced radio/TV technician for solution.

Note:

1. The changes or modifications not expressly approved by the party responsible for compliance could void the user authority to operate the equipment.
2. Shielded interface cable and A.C. power cord, if any, must be used in order to comply with the emission limits.

*** Installing your Laser RF HAND TRACK**

Hardware Installation

1. **Install the Batteries**
 - 1).Remove the battery compartment cover.
 - 2).Insert batteries. Follow the diagram inside the battery compartment.
 - 3).Replace cover.
2. **Connect the Receiver**
 - 1).For installation on a PS/2 mouse port, turn off your system. Connect the receiver cable to the PS/2 mouse port on your computer, then turn on your system.
 - 2).For USB-port installation (Windows 98 or higher required, or Macintosh OS 8.6 or higher required), remove the PS/2 adapter, connect the receiver cable to the USB port on your computer. For Windows, you may be prompted to insert the Windows software CD. Insert this CD into the CD-ROM drive, then follow the on-screen instructions.
3. **Making a connection between radiator and receiver.**
Press the ID red connect button on the Receiver, then press the Red connect button on the Radiator to transfer the signal to the receiver.
4. **Recharging your battery**
Your Laser RF Hand Track has a function for recharging battery. This function can be used on the rechargeable battery only. Any other type of battery is not suitable for this function.
Refer to the following steps to re-charge your NiMH rechargeable battery.
 - 1).Load in your NiMH rechargeable batteries according to the diagram inside the battery compartment.
 - 2).Release the power cable under the receiver and plug it into the bottom of your Laser RF Hand Track.
 - 3).You can operate the Hand Track as normal while the batteries are in charging.

Product Features:

- ◆ 4D Laser RF Hand Track (Mouse)
- ◆ Shield interface cable
- ◆ NiMH Re-chargeable Battery (Any other type of battery is not suitable for this function.)
- ◆ System Requirement: Available Computer's USB-port, CD or DVD-ROM Drive,
- ◆ Microsoft Windows 98 or higher, Macintosh OS 8.6 or higher etc.

Product Specification:

- ◆ Channel: one
- ◆ Security ID: 8 Sets
- ◆ Cordless Technology: Radio Frequency
- ◆ Carry Frequency: 27.045MHZ
- ◆ Modulation: FSK (Frequency Shift Key)
- ◆ Transfer Rate: 2 kbps
- ◆ Input Power: 3VDC
- ◆ RF Power: 460uv/m at 3m
- ◆ RF Out Power: 0.001mW
- ◆ Buttons: 3-Button Type
- ◆ Encoder Technology: Mechanical
- ◆ Resolution: 200 DPI
- ◆ Operation Switch: 1 Link Switch (Tact switch)
- ◆ Effective Distance: 3 M
- ◆ Battery Life: 6 Months

FEDERAL COMMUNICATIONS COMMISSION

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.