

2X Mini
BatteryFree
Wireless Optical Mouse
User's Guide
Model: NB-20D NB-25D

www.a4tech.com

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 UNDESIRE OPERATION.

Federal Communications Commission Requirements

The equipment has been tested and found to comply with the limits for 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 instruction, may cause harmful interference to radio communication. 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.

THE CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

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.

Introduction

Congratulations on your purchase. Your new Wireless Battery Free Optical Mouse will offer you wireless freedom, yet no battery is ever needed. Whilst saving the cost of batteries, it assures Wrist Comfort, Lightness, Easy Operation and No RF-Interference.

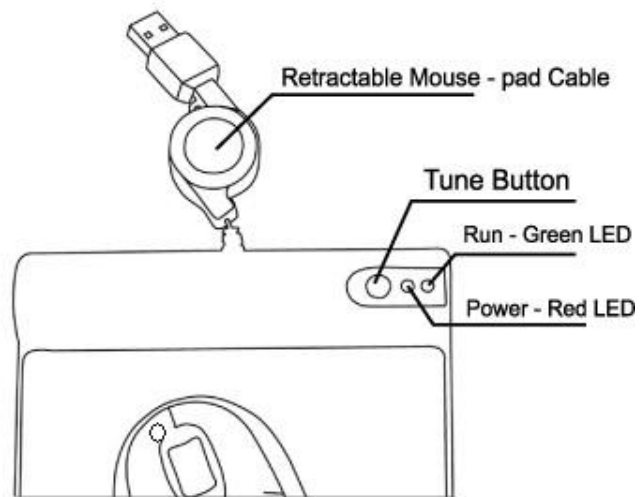
Just one click on “**2X Button**” straightly open files and programs easily. Save times and improve efficiency.



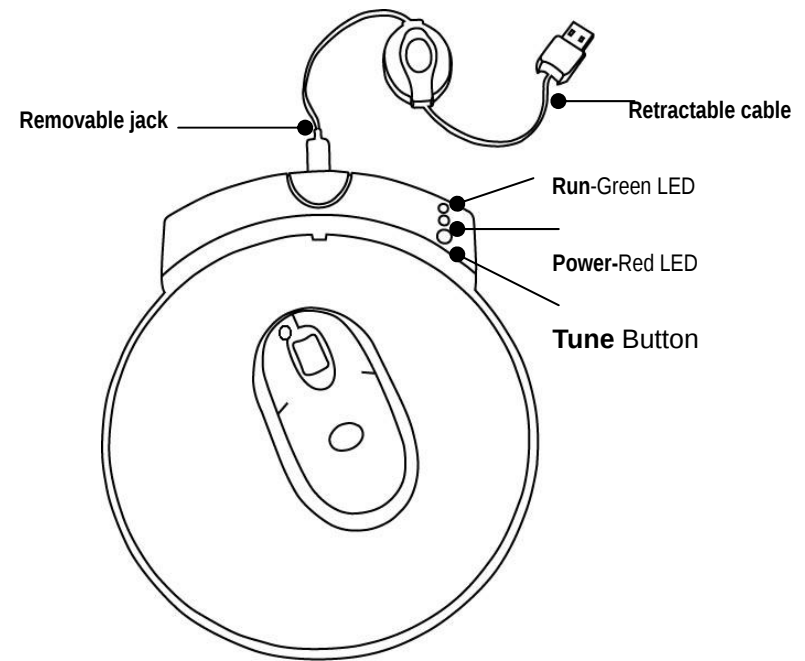
Battery Free Mouse Pad/Mouse Installation:

1. Connect the mouse pad's USB cable to your computer USB port.
2. Red PWR LED “On” when mouse is on the mouse pad.
3. Red PWR LED “Blinking” when mouse is not on the mouse pad.





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Notes:

The USB mouse pad cable can be used for to be plugged into and out of the hole located in the front of the mouse pad , which can provide you more convenience to save a lot space for your PC desktop

Press “TUNE” Button to obtain frequency for best performance.

(For 1st Time Use or Whenever the Battery Free Mouse is relocated to another computer.)

When to Press the “TUNE” Button?

If your mouse cursor does not move, not moving smoothly, or when the PWR LED (red) blinks, press the “TUNE” Button until the frequency has been adjusted for the best performance, repeat the process if needed.

How to Connect the Mouse Pad & Mouse?

1. Connect the mouse pad's USB cable to your computer USB port.
2. Place the mouse on the center of the mouse pad, and Do Not move the mouse. The PWR LED light should now remain lit.
3. Press the “TUNE” button.
4. PWR LED turns “Off” and the RUN LED light starts “Blinking”.
5. When the Tuning Process is complete, the PWR and RUN LED will return to their original mode.

Note:

1. Do not use this product on any **metal table or surface**. The metal surface may interface with the cross induction frequency and have an adverse effect on the mouse operation.
2. Don't keep credit card, ATM magnetic stripe card close to RFID mouse-pad in order to prevent card from losing efficiency .
3. Keep working temperature at 0 to 50 degree Celsius (0°– 50°C)
4. Frequency: 121 KHz – 128KHz
5. Do not place the mouse pad too close to CRT monitor, keep a distance of 20 cm
6. Do not worry having the memory stick card working on the pad like a mouse without any damage

TECH SUPPORT

For tech support, please visit our website at

<http://support.a4tech.com/> or email us at support@a4tech.com

WARRANTY

All A4 Tech products come with 2 years limited warranty.

SECIFICATION	
Wireless Battery Free Optical Mouse	
Manufacturer:	A-FOUR TECH CO., LTD.
Use of the equipment:	For PC's Mouse
Equipment category:	Wireless Battery Free Optical Mouse
Mode of operation:	Simplex
Frequency / Frequency range:	121 ~ 128KHz
Maximum transmitter output power:	2.5 mW
Number of channels and channel separation: Scan frequency to lock a working point for Wireless Battery Free Mouse . Working frequency of Every Mouse maybe be different , working point from 121 KHz to 128KHz.	
Modulation:	ASK
Information on antenna:	It don't included with antenna. The signal transfer by Induction Coil .
Duty cycle:	240 uS
Power supply:	PowerPad: USB port . 5V , max: 300mA (Included with Induction coil.) Wireless Battery Free Optical Mouse: Faradism , max: 5V ,90mA (Induction Coil designed to mouse.)

