



Since 1987

# **R7** PowerSaver

**Wireless Optical Mouse**

**User's Guide**

**Model: R7-20D**

**[www.a4tech.com](http://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.



## **INTRODUCTION**

Congratulations on your purchase!

Your new RF-Mouse R7 PowerSaver Office 7Keys is designed with R7 Extremely Low-Power Technology only requires 8mA electric current while others require 25mA. Wow! Just turn your mouse battery –life 3 times longer. Same time, R7 PowerSave performs high-speed RF technology with report rate of 125Hz [*\*\*Normal wireless optical mice performs with reports rate of only 90Hz (Tested by Mouse Rate Program)*] and it provides 24 office commands setting for you.

- **Package contains:**

R7 PowerSaver Wireless Optical Mouse

USB RF Receiver

USB Extension Cable

2 AAA Alkaline Batteries

User's Quick Guide

CD Driver

- **System Requirements:**

To use the mouse presenter, your computer must meet the following hardware requirements and run one of the operating system listed below.



**Hardware**

1. IBM or compatible system
2. UBS v1.1 or higher interface
3. Hard Disk Driver
4. USB Port

**Operating System**

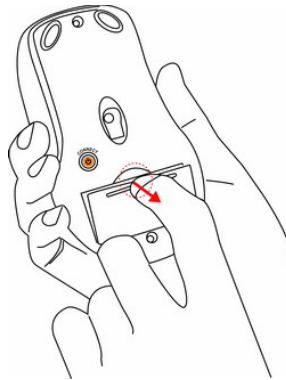
Windows®98/Me/2000/2003/XP/x64, Mac OS 8.6 ~ 10.X

● **This user's guide describes how to:**

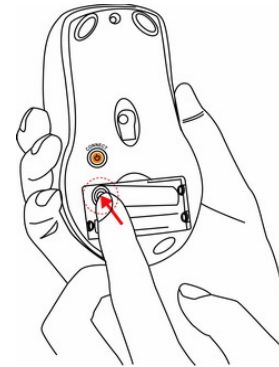
1. Connect the receiver to your computer
2. Set up the wireless link and use the mouse
3. Install software driver

## **Inserting the Batteries**

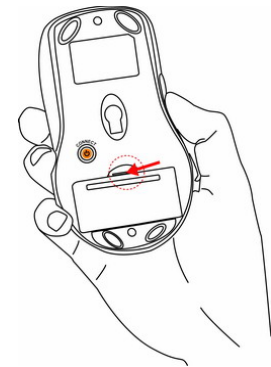
1. Press the tab on the bottom of the mouse cover as shown here and remove the cover.
2. Insert the supplied batteries, making sure that the positive (+) and negative (-) ends of the battery match the polarity indicators inside the battery housing.
3. Slide the batter cover back into position until it “clicks” firmly into place.



**Step1**



**Step2**



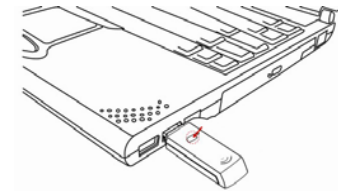
**Step3**

## **To connect the receiver**

Insert the Receiver USB port connector into the available computer USB port. You can choose anyway to connect the USB receive with computer as blow:

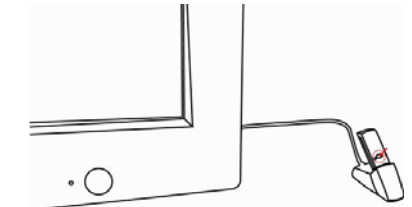
### **For laptop computer usage:**

Insert the USB mouse port connector into the USB port on laptop computer. Easy take and use.

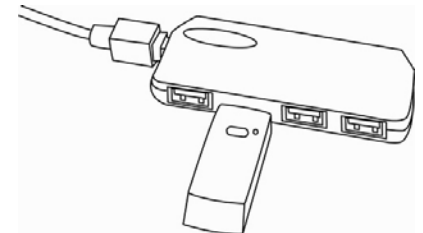


### **For PC computer usage:**

1. Insert the USB receive mouse port connector into the USB port on the USB extend cable (accessories),



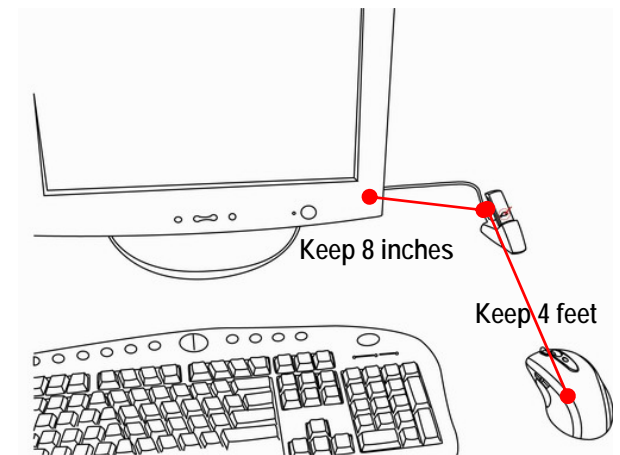
2. Insert the USB receives mouse port connector into the USB HUB port.



### Locating the USB RF-Mouse Receiver

Your RF-Mouse has limitations on the range or distance from its receiver. To make sure that your mouse sends and receives properly, refer to the following instructions:

1. For optimal performance, place the receiver at least 8 inches (20 centimeters) away from other electrical devices, such as the computer, the monitor, or external storage drives.
2. The RF-Mouse should be no farther than 4 feet (1.5 meter) from the mouse receiver. This will ensure optimal communication between the mouse and receiver.



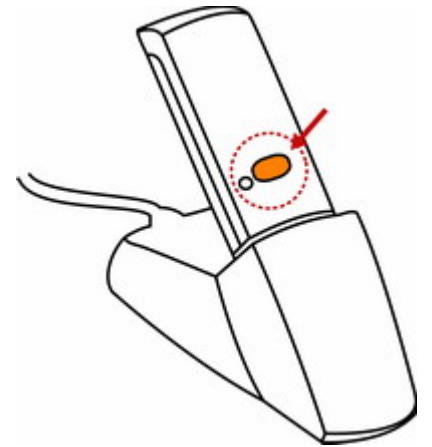
### Operating Hints: For optimal performance and RF reception:

1. Avoid using the mouse on a metal surface, Metals, such as iron, aluminum or copper, shield the radio frequency transmission and may slow down the mouse's response time or cause the mouse presenter to fail temporarily.
2. The mouse will enter a suspend mode at the same time your computer does, click a button on the mouse presenter to activate it.
3. Never use the mouse on a glass or mirrored surface as these surface will the mouse to fail temporarily

## Establish Frequency Channel and ID Code

### USB RF Mouse Receiver: launch frequency channel and ID code to RF-Mouse

Press and release the connect button on the front of USB receiver (shown as right image), the GREEN PWR LED light turns "Off" and starts "Blinking."



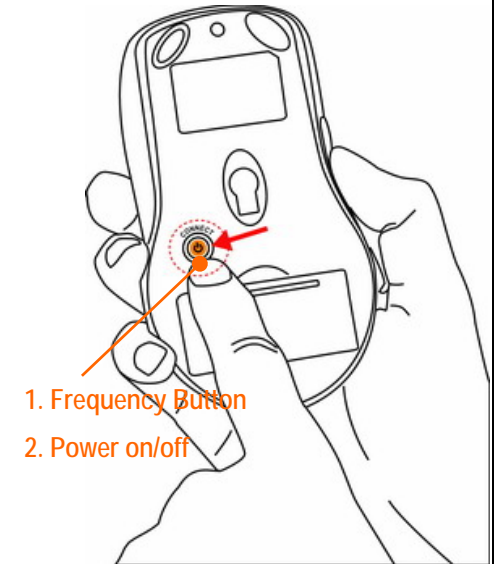


**Wireless optical mouse : Respond frequency channel and ID code from Receiver**

Press and release (1 second) the connect button on the bottom of mouse, the RED PWR LED light turns “Off” and starts “Blinking with right frequency channel and ID code . (shown as right image)

When the mouse is inactive, If the GREENPWR LED light of USB RF Mouse Receiver is black out, it indicates that the right frequency channels and ID codes are launched successfully between the receiver and the mouse, otherwise, repeat the procedures of the right frequency channel and ID codes. You are now ready to use the mouse.

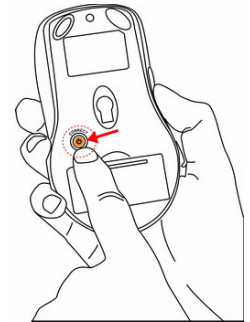
**Note:** The connect button has two functions. **One function is** correspond frequency with USB receiver. **Other function is** power switch. you can control power on-off through it (please operate as “**Power Management**” show )



## **Power Management**

### **Manual Power on/off method**

1. To power the mouse on, please press and release the switch bottom of the mouse within in 1 second.
2. Turn off the mouse while traveling or when you don't use it. Please press and release the switch bottom of the mouse within 4 seconds. (if you use this mouse , you must to power the mouse on again)

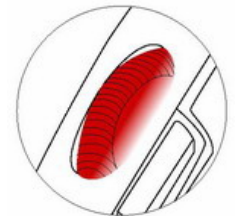


### **Automatic Power on/off method**

If this mouse is keep non-operation in 30 minute, Mouse turns off automatically. If you awaken this mouse, you can click left or right button on the mouse.

### **Low Battery Warning**

when your battery power is low, Smart wheel LED light turns to Red for 0.3 seconds and it will be off after 0.9 seconds in interval



**Note:** Removing the batteries will require you to synchronize it with the receiver again the next time you turn it back on.

**Practical electrical current usage text sheet (on white paper)**

Battery Voltage (V)	Use Electrical Current (mA)
3.3	6.9
3.2	7.0
3.1	7.3
3.0	7.4
2.9	7.6

**Intelligent 4 Power-Saving (SLEEP MODE):** There are 4 sleep mode features activating PowerSaver mouse

Mouse status	Enter Sleep mode	Electrical Current usage(mA)	Savable electricity(mA)
200 milliseconds non-operation	idle mode	2.1	5.9
5 seconds non-operation	sleeping mode	0.8	7.2
70 seconds non-operation	deep sleeping mode	0.1	7.9
30 minute non-operation	turns off automatically	0.01	7.99
<b>To wake up the mouse from sleep mode, you must click left or right button on the mouse.</b>			

## How to install 2X-Office Software

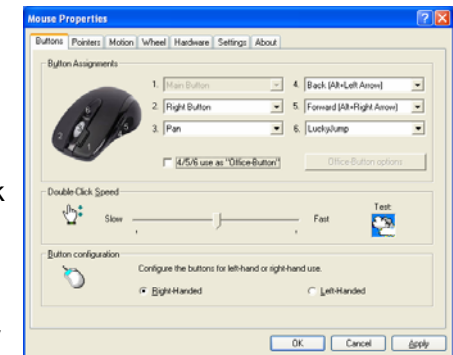
\*\*\*\* For Windows 98/ME/2000/2003/XP/X64

1. **MUST:** Please uninstall any previous mouse driver before installing the 2X-OFFICE
2. **MUST:** Make sure you have completely finished setting up your receiver and mouse
3. Insert the included Compact Disc (CD) into your CD-ROM
4. Click "Install Driver".
5. Follow the on screen instruction to complete your installation
6. Restart your computer after the driver has been installed
7. You will see a mouse icon "🖱️" appear on the bottom right of your task

bar (near the clock area)

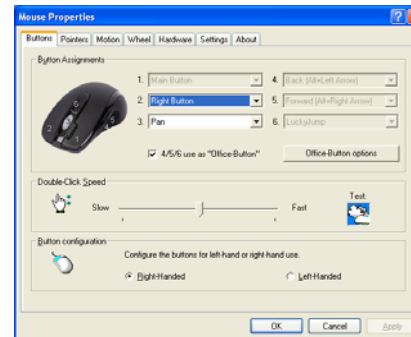


8. Double click on the mouse icon "🖱️" will bring you the mouse property (Image: Mouse Properties Window)
9. If the mouse image appears in the mouse properties menu looks exactly the same as the mouse on hand, then you have successfully installed the 2X-OFFICE driver

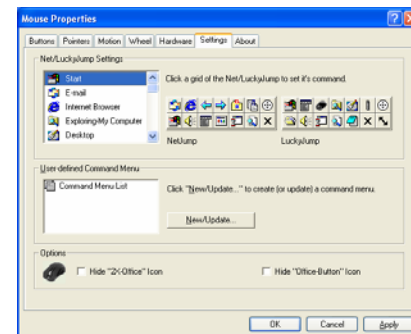


Mouse Properties Window

## How to program your mouse bottoms?



### MOUSE PROPERTY



- Open your Mouse Properties.

First Tab: Button

### Section I: Button Assignment

1. The mouse image that appears in the first section is a key to numbers listed to the right.

For example, # 1 button has been assigned as “Main Button” by default and it’s not programmable.

# 2 button has been assigned as “Right Button” which works as right click for your mouse

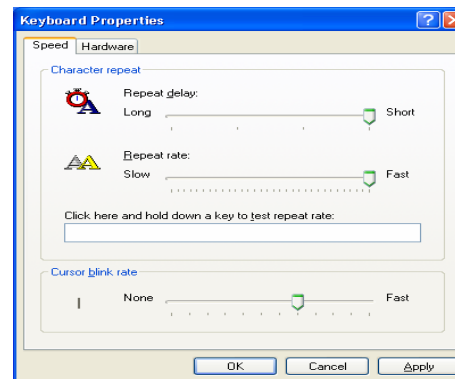
# 3 button has been assigned as “Pan” function by default. It’s a vertical scrolling wheel if you scroll it. Also, # 3 wheel button can be using as a “Net/LuckyJump”, you need to open the Mouse Properties window and select the Button tab as left image shown. Then assign Net/LuckyJump in 3<sup>rd</sup> wheel button command. You also can use “Setting” to update the command list of Net/LuckJump. Press the wheel button, it will show up NetJump or LuckyJump screen which shows 14 commonly used tasks as

for convenient shortcut

#4 、 #5 buttons can be set as either regular programmable buttons or Office-Button functions. The 4<sup>th</sup> and 5<sup>th</sup> as the coupling button to makes shortcut command from Office-jump such as “OPEN, CLOSE”; “DELETE, REPLY”, “ZOOM IN, ZOOM OUT”...etc. which may be easily changed by one click on the 6<sup>th</sup> OfficeJump button.

### **Section II: Double-Click Speed**

Adjust your double-click speed



**Keyboard Property**

### **Section III: Button Configuration**

If you select “Left-Handed”, your Main Button will be #2 button.

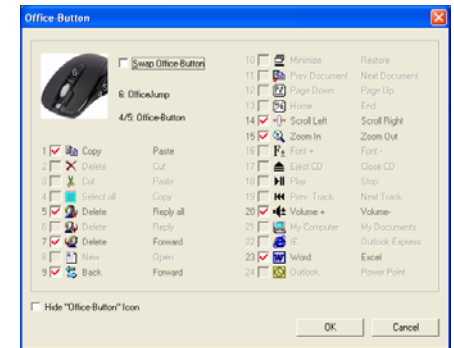
Before we go further to setting up your mouse buttons with game commands, we want to make sure your keyboard properties has the character repeat setting correct. Follow the steps below to get to Keyboard Properties:

- 1) Go to Control Panel
- 2) Click on Keyboard
- 3) For Repeat Delay: Most right (SHORT)
- 4) For Repeat Rate: Most right (FAST)
- 5) Apply >> OK

## Learn how to use the “Office Button Options

1. There are 2 ways to open the “Office-Button” menu (right)

- Click the “Office-Button Option” in the Mouse Properties
- Click 6th “**Double active Button**” located on your physical Mouse Body and will bring you the small picture:





Office-Button menu

2. Once you click on A4 company logo, you will see the Office Button menu like the figure on the right big image(**Office-Button menu**)



3. There are total of 24 selections in the Office-Button menu. You may choose up to maximum of 8 selections at a time.

## **STEP FOUR : EXPERIENCE THE JUSTCLICK 6K MOUSE WITH DIFFERENT APPLICATIONS**

### ***When you are in Microsoft Outlook***

After selected Office command set No.5 - Delete-Reply All . You can press 6<sup>th</sup> button to delete all garbage mail, or you can press 7<sup>th</sup> button to reply all. By using Office 8K Mouse, you can instantly read all your email messages and manage your outlook in a second. Or you can select No.15 - Zoom In- Zoom out  to enlarge your email font size to match your eyesight needs


### ***When you are in Microsoft Word***

After selected Office Command set No.1 - Copy-Paste . You can adjust your paragraph length or edit sentences with simply two clicks. Instead of looking for copy icon and paste icon in the MS Word or Ctrl+C and Ctrl+V on the Keyboard. Or you can select No.15 - Zoom In- \Zoom out  to enlarge the page view size to match your eyesight needs.

***When you are in Microsoft Excel***

After selected Office command set No.14 - Scroll left-Scroll right . You can edit your wide spreadsheet in a second with such a handful function

***When you are in Photoshop, Illustrator, Pro-E or other applications***

After selected Office Command Set No.15 - Zoom In- \Zoom out , you can enlarge or shrink the image size whether to do some editing to the image or just to view the image more clearly with just two clicks.

***More than 100 useful applications are supported with our “Zoom in-Zoom out” command set***

There are so many different computer applications that provides zoom in and out functions. However, each of these various applications uses different ways to execute the Zoom function, which can be difficult to neither learn nor remember the proper way in performing the Zoom functions. Now, with A4 Tech Zoom in and out function, whether you are an Artist, Designer or Office user, you can easily press the two zoom buttons to interactive with more than hundreds of applications. We integrated and standardized different Zoom commands into our two office fingertips, and this function can be use in all Windows applications that use Zoom-supported functions.





**TECH SUPPORT**

For tech support, please visit our website at <http://support.a4tech.com/> or email us at [support@a4tech.com](mailto:support@a4tech.com)