

封面內頁



**9001URF**

**USB Wireless Keyboard & Mouse Kit**

**User's Guide**

**Version 1.3**





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# 1 Introduction

Congratulations on your purchase of this USB wireless RF keyboard and mouse! This keyboard and mouse will finally free you of the constraints of your desktop by providing a wireless connection between your keyboard/mouse and your PC. Pass around the keyboard or mouse during meetings without having to bother about a cable blocking your way or write e-mails and surf the Internet from the comfort of your living room couch!

This keyboard and mouse kit consists of a keyboard, a mouse and a receiver. The keyboard and mouse can operate freely within a radius of at least 3.28 feet (1meter) from the receiver, which itself has a maximum range from your PC of around 3.28 feet (1meter). The wireless keyboard contains multimedia keys and three ACPI keys to make you save more hand-movement and access to Internet much quickly. Besides, the wireless mouse uses an optical sensor instead of mouse ball. The precise sensor detects motion on hundreds of surfaces, including wood, plastic, or even your pants leg, and prevents you from the interference caused by dust. Because the keyboard and mouse use radio frequencies to transmit the wireless signal it has no constrictions on viewing angles such as with infrared devices like your TV's remote control, etc.

Besides providing unprecedented freedom of movement when operating the keyboard or mouse, the kit also offers more extra functionality by introducing dedicated buttons for often used Internet browser functions as well as Sleep functions. (**Please note:** The Internet keys work only under Microsoft® Internet Explorer 5.0 or later version!). And last but not least, this package also provides a special driver, which provides unique shortcut functions.

In order to enjoy your keyboard and mouse to their full potential we recommended you read this manual carefully prior to installation.

## What's in this package

- ◆ A wireless keyboard with palmrest
- ◆ A wireless mouse
- ◆ A receiver
- ◆ A driver disk
- ◆ A user's guide
- ◆ Batteries (4 pcs of AA alkaline batteries)



## 2 System Requirements

- ♦ Microsoft® Windows® 98, Windows® ME, Windows® 2000 or Windows XP operating system
- ♦ Microsoft® Internet Explorer 5.0 or later version (for the Internet keys)
- ♦ Standard sound card (for CD and Video operation)
- ♦ The system supporting ACPI or APM II (for power management buttons)
- ♦ ATX mother board and ATX power supply (for power management buttons)
- ♦ USB port

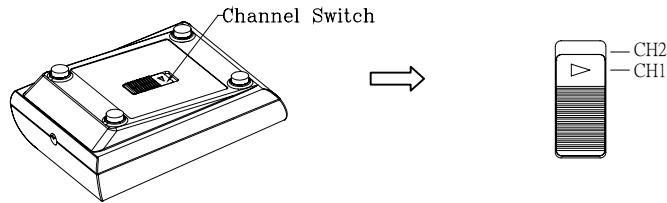
Please refer to table below for the other system requirements for the features.

Function Description	Operating System	
	Windows 98	Windows ME / Windows 2000 / Windows XP
<b>Wireless Functionality</b>	Available immediately after hardware installation	Available immediately after hardware installation
<b>Keyboard Extra Multimedia Buttons</b>	Requires keyboard driver installation (see driver disk for details)	Requires keyboard driver installation (see driver disk for details)
<b>Keyboard Extra ACPI Keys</b>	Requires enabling of system ACPI (Power Management) function	Available immediately after hardware installation
<b>Keyboard Battery Low Function</b>	Requires installation of keyboard driver (see driver disk for details)	Requires installation of keyboard driver (see driver disk for details)
<b>Keyboard LED Light Function</b>	Requires installation of keyboard driver (see driver disk for details)	Requires installation of keyboard driver (see driver disk for details)
<b>Mouse Battery Low Function</b>	Requires installation of keyboard driver (see driver disk for details)	Requires installation of keyboard driver (see driver disk for details)

# 3 Hardware Installation

## Slide Switch Setting

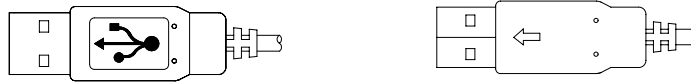
Step 1: Take the **receiver** and select channel CH1 or CH2 by using the slide switch on the side of the receiver. (**Remember your selection.**)



Back View of Receiver

Channel Switch of Receiver

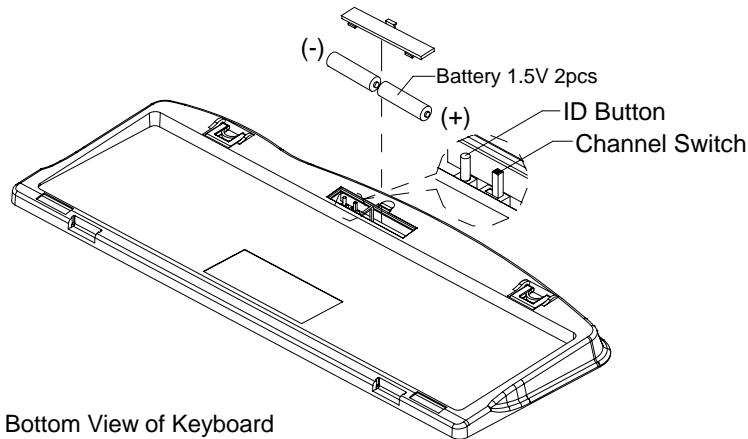
Step 2: Connect the **receiver** to your PC by plugging in the receiver's USB plug into your PC.



Front View of Receiver Plug

Back View of Receiver Plug

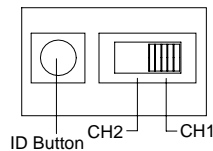
Step 3: Take the **keyboard** and make sure the batteries on the back are installed correctly. (Follow the polarity signs in the battery compartment.)



Bottom View of Keyboard

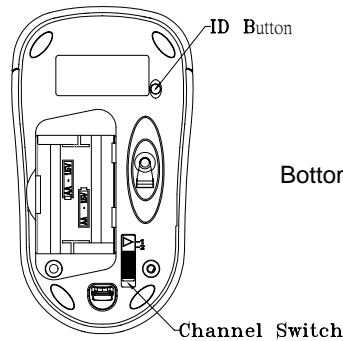


Step 4: Use the slide switch in the battery compartment of the **keyboard** to select the same channel as the one selected in step 2 on the receiver.



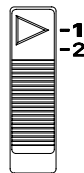
Channel Switch & ID Setting of keyboard

Step 5: Take the **mouse** and make sure the batteries on the back are installed correctly. (Follow the polarity signs in the battery compartment.)



Bottom View of Mouse

Step 6: Use the slide switch in the battery compartment of the **mouse** to select the same channel as the one selected in step 2 and 5. (Open the battery cover to find the switch channel setting)



Channel Switch of Mouse

**Remarks:**

1. Both of the keyboard and mouse use 2pcs. standard UM-3 (AA) 1.5V alkaline batteries.
2. Battery life is approximately 3-4 months, depending on the intensity of usage.
3. Make sure the receiver is placed in a location where is relatively free of strong electromagnetic or transmission sources in order to ensure optimal reception of the keyboard and mouse signal.



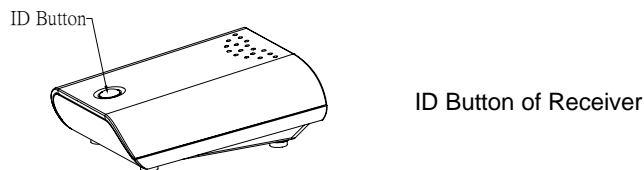


## ID Button Setting

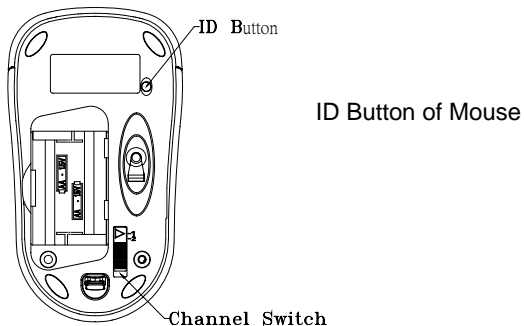
This wireless keyboard kits contains 2 channels, and each channel contains 255 sets ID. This extra ID-recognition function helps to protect against interference from other RF keyboards in the same environment.

- **The word CONNECT labels the ID button on each unit.**
- **The LED under ID button of receiver shows connecting condition.**

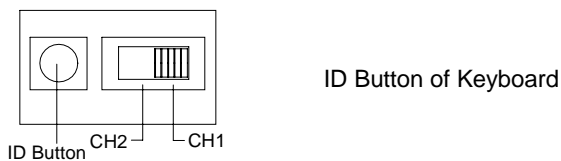
Step 1: Press the ID button on the top of the receiver once.



Step 2: Press the ID button on the bottom of the mouse once.





Step 3: Press the ID button on the bottom of the keyboard once.



### Remarks:

1. **You must follow the procedure above to set the ID of receiver, mouse and keyboard. Once the receiver ID button is pressed you have 30 seconds to complete the entire process, or you will need to begin again.**



2. *When the receiver's connector is plugged in, the yellow receiver light will flash. Once the IDs of mouse, keyboard and receiver are set, it will remain steadily lit. Please note that do not press on any key when you set ID of keyboard, or the setting will fail.*
3. *When changing the batteries of keyboard or mouse, there is no need to reset all the ID's. Simply reset one of them.*
4. *When keyboard batteries are low, a battery low icon  will show on the system tray.*
5. *When mouse batteries are low, a battery low icon  will show on the system tray.*
6. *The optical mouse is designed to conserve battery life and will enter a power saving "Sleep" mode if it is inactive for 21 minutes. Click a button on the mouse to wake it up. Move the mouse does not wake it.*

## **Detachable Palmrest**

At your discretion, you may choose to connect the palmrest with keyboard. To connect the palmrest with the keyboard please follow figure 1 & figure 2.

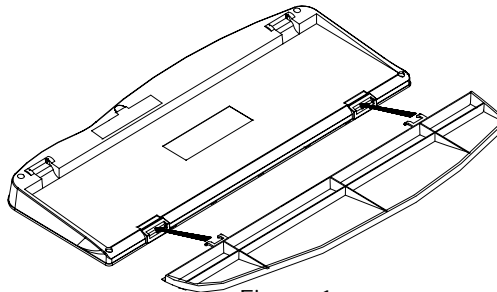


Figure 1

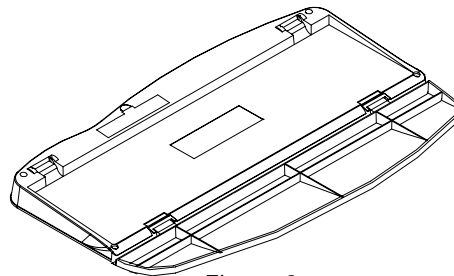


Figure 2



## 4 Software Installation

After finishing the hardware installation as described in this manual and starting up your PC, you should be able to immediately take advantage of the wireless function of the wireless keyboard and mouse. If the keyboard and mouse are not working properly, see Chapter 6 Troubleshooting for tips on how to solve your problem.

### 4.1 Keyboard Driver Installation



If your operating system is Windows ME, Windows 2000 or Windows XP, you can immediately take advantage of the extra function buttons on the keyboard (except "Battery Low" and "LED Light" functions). But, if your operating system is Windows 98, you will have to install the keyboard driver software to take advantage of these functions. The keyboard driver program is located on the driver disk included in the box.

1. Remove any existing keyboard software from the computer.
2. Insert the driver disk in your computers and run "**SetupKey.exe**".
3. Follow the on screen instructions to finish the installation procedure. The driver by default will be installed at **C:\Program Files\KMaestro**.





## 5 Using the Keyboard and Mouse


### 5.1 Using the Keyboard




Besides the usual keys, this keyboard also has extra-dedicated keys, which provide the following ACPI, multimedia and Internet functionality:

- ACPI Keys:

Your keyboard has the power management keys that are Power off, Sleep, and Wake up three keys. They are also can be called ACPI (Advanced Configuration and Power Interface) keys.

As these ACPI keys are performed not completely under Windows 98; the KeyMaestro driver provides an option to enable the ACPI keys. When the option is enabled, the driver will take Windows' place to process these keys.









Note: For detailed information, please read the online help by right clicking the mouse on the KeyMaestro Keyboard icon  in the Windows task bar and selecting Help.





	Power Off	Close the operating system and powers down the system. P.S: Although this key is a standard key under Windows 98, Windows 98 processes it as a Sleep key.
	Sleep	Put your system to sleep (power-saving) mode. Any key will wake up your system and return to the previous working status.
	Wake Up	Wake up your system and returns to the previous working status.



- Multimedia Keys

There is a row of multimedia keys on the top of keyboard. The functions are described as below:

	Help	Display the help file on the screen.
	Shortcut	Provide you to create an easy access to the documents and programs you use most often. The default setting for Shortcut button is to launch Windows accessory program "Notepad".
	WWW Search	Launch to your Internet Browser application and go to the Search Engine web site.
	Favorites Folder	Open My Favorite folder for you to select your favorite web site.
	WWW Home	Launch to your Internet Browser application which should be pre-installed. If you have installed two browsers in your system, the system default one will be opened. Mostly the system default is the later installed one.
	Volume Control	Control the volume to up or down of your audio output to the speakers.
	Mute	Mute the sound output. Repress this button to resume.
	Play/Pause	When the CD or Video is playing, press this button to pause it, and press the button again to resume it from the current position.

	Stop	Stop the playing.
	Previous/ Fast Backward	Skip backward to the previous file/track or play backward fast when pressing once quickly.  Play backward fast when pressing on the button.  <b>Note:</b> The Fast Backward function only supports Microsoft CD Player Version 4.0 (under Windows NT4.0), Microsoft CD Player Windows 95, Microsoft CD Player Windows 98 and Microsoft CD Player Version 5.0 (under Windows 2000).
	Next/ Fast Forward	Skip forward to the next file/track or play forward fast when pressing once quickly.  Play forward fast when pressing on the button.  <b>Note:</b> The Fast Forward function only supports Microsoft CD Player Version 4.0 (under Windows NT4.0), Microsoft CD Player Windows 95, Microsoft CD Player Windows 98 and Microsoft CD Player Version 5.0 (under Windows 2000).
	Eject	Eject/ load the CD tray.

## 5.2 Using the Mouse

After plugging the receiver in your computer and setting the mouse ID as described in chapter 3- Hardware Installation, you can take advantage of this optical mouse immediately when you start up the computer.



## 6 Troubleshooting

If you are experiencing problems with your keyboard or mouse please check the following:

1. Take out the receiver's connector and check the receiver's plug for possible broken pins. If the plugs appear normal then reinsert the plugs on your PC.
2. Check to see if the batteries in the keyboard and mouse are installed correctly. Make sure the polarity of the batteries corresponds with the polarity signs in the battery compartment.
3. Replace the batteries to make sure the batteries are not low in power. After replacing the batteries of keyboard or mouse, please also remember to set the ID. There is no need to reset all the ID's. Simply reset one of them.
4. Please remember to set the ID when your keyboard kits do not work properly.
5. It is strongly recommended to place the receiver in front of the monitor in order to prevent signal disturbance from the monitor.
6. If your PC system's BIOS setup has options for the keyboard or mouse, make sure they are set to default settings. If you are not familiar with the BIOS, refer to your PC's manual for more information.
7. If you have problems using the sleep button, make sure that the power management in your PC has been enabled both in the BIOS and in Windows. For more information on your PC's BIOS settings, please refer to your PC's manual. For more information on how to enable the power management features in Windows, refer to your Windows manual.
8. Use the mouse only on a clean, flat, non-slippery surface in order to ensure smooth and accurate cursor action. If you use a mouse-pad, choose a light-colored one, not a dark one, to use less battery power.
9. Keep all items away from direct sunlight, moisture, dirt, extreme heat and abrasive chemical (cleaning) solutions.
10. Should the receiver, the keyboard or mouse become accidentally immersed or splashed by liquids, switch off your PC immediately, unplug all items and refer to your dealer for further assistance. In these cases please refrain from using any of the items before consulting with your dealer!

If above troubleshooting suggestions still do not solve your problem then please refer to your direct dealer for technical support.







## FCC GUIDELINES

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 communications. 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 Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulation.

Cet appareil numérique de la class B respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

This equipment is intended for use in the following countries EU 15 countries:

Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, Luxembourg, Netherlands, Spain, Sweden, United Kingdom, Portugal, Greece. And other non-EU countries: Switzerland, Norway, and Iceland.

### **Caution:**

**Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. Shielded interface cable, if any, must be used in order to comply with emission limits.**





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