Getting Started

1. Start the computer.

- 2. Insert the two AA batteries into the RF-250 Wireless Keyboard.
- 3. Plug the RF-000 Wireless Receiver's USB plug into the computer.

Note: When the receiver is plugged into a computer for the first time, the computer will automatically create the USB drivers needed to use it. During this time, Windows 98 will display a series of dialogs. All of these can be handled simply by pressing enter for each. Windows 2000 and XP will display informational pop-ups. MacOS will perform the driver creation silently.

4. Plug the wrist rest / touch pad PS/2 plug into the keyboard.

Macintosh Note: If the keyboard will be used with a Macintosh computer, see 'Configuring the RF-250 Wireless Keyboard for use with a Macintosh.'

When you press a key or use the touch pad, the LED on the receiver will blink. Also, the green 'sending' LED on the keyboard should blink. If the red 'no signal' LED blinks, the keyboard is probably too close to the receiver. In general the receiver should be at least a foot away from the keyboard.

Setting the Keyboard's Address

When shipped, all RF-250's come with a preset address of 0:0. If the RF-250 Wireless Keyboard will be used near another one, the address will need to be set so they won't interfere with each other. To set the address, do the following:

- 1. Using an installed RF-000 Wireless Receiver, press the address button on the bottom of the receiver. The LED on the top of the receiver will blink rapidly for 30 seconds. After 30 seconds, the receiver will return to normal mode.
- 2. Press the 'Addr' key on the RF-250 Wireless Keyboard. If the green 'sending' LED blinks, the keyboard has acquired a new address from the receiver. If the red 'no signal' LED blinks, the keyboard is probably too close to the receiver. Try again from slightly farther away.
- 3. If no keyboard 'Addr' button is pressed within 30 seconds, the receiver's address does not change.

Using a Third-Party Mouse

You can use any PS/2-compatible mouse (including wheel mice) with the RF-250 Wireless Keyboard. To install a third-party mouse, do the following:

- 1. Disconnect the RF-000 Wireless Receiver from the computer. (This prevents accidental key presses.)
- 2. Turn the RF-250 Wireless Keyboard over and disconnect the touch pad's PS/2 cable. (The cable can be stored in the cable run on the underside of the wrist rest.
- 3. Detach the wrist rest from the keyboard, if desired.
- 4. Connect the third-party mouse's PS/2 plug to the keyboard connector.
- 5. Route the mouse cord through the cable run on the underside of the keyboard with the cable exiting on the desired side.
- 6. Turn the keyboard over and press the 'Mouse On' button on the keyboard. (The red 'no signal' LED should blink when the mouse is moved.)
- 7. Reconnect the receiver to the computer.

When using a third-party mouse, it's important to remember, that the keyboard will put the mouse port to sleep after 20 minutes. This helps ensure long battery life. The mouse can also be put to sleep by pressing the 'Mouse Off' key. When the mouse is asleep, neither the green 'sending' LED, nor the red 'no signal' LED will blink when the mouse is moved. To wake up the mouse, press the 'Mouse On' key.

Macintosh Note: The right mouse button and wheel are only supported on MacOS 10.1 and later. Under MacOS 9.x, all mouse buttons act alike.





Using Multiple RF-250 Wireless Keyboards with a Single Computer

It is possible to use multiple RF-250 Wireless Keyboards with a single RF-000 Wireless Receiver. Do the following:

1. Install batteries in all the keyboards.

- 2. Using an installed RF-000 Wireless Receiver, press the address button on the bottom of the receiver as you would to set a single keyboard's address.
- 3. Press the 'Addr' key on each of the RF-250 Wireless Keyboards. Each time a keyboard gets an address from the receiver, the receiver will wait an extra 30 seconds for additional keyboards.

Configuring the RF-250 Wireless Keyboard for use with a Macintosh

Configuring the RF-250 Wireless Keyboard for use with a Macintosh computer is a simple process.

1. Disconnect the RF-000 Wireless Receiver from the computer to prevent accidental key presses.

2. Remove the two 'Win' and two 'Alt' keys from the keyboard by pulling forward on the back of the key until it pops out.

3. Replace these keys with the enclosed two 'Command' (clover) and two 'Option/Alt' keys. These will snap into place.

4. Reconnect the receiver to the computer.

5. Press both 'Command' and both 'Option/Alt' keys as the same time. This will swap the key assignments to Macintosh standard.



Troubleshooting

- No GREEN light on RF-000 Wireless Receiver
 - > Unplug the USB cable and plug it back into the computer
- Keystrokes and Mouse moves not getting through
 - > If no LEDs blink when you type a key or move the mouse, replace the batteries
 - ▶ If the RED 'no signal' LED blinks when you type a key or move the mouse, reposition the keyboard or receiver. For best operation the keyboard should be between 1 and 75 feet from the receiver. If this is ineffective, set the keyboard address again.
 - If the GREEN 'sending' LED blinks when you type a key or move the mouse, unplug the RF-000 Wireless Receiver cable from the computer and plug it back in.

• Keystrokes appear or the mouse moves by itself

> The keyboard address has probably not been changed from the default. Set the keyboard address.

• The mouse won't move

If no LED's blink when you move the mouse, press the 'Mouse On' button on the keyboard. If this is ineffective, check to be sure that the mouse PS/2 connector is firmly in place.

• The 'Windows' menu comes up when the 'Alt' key is pressed (Windows)

- The keyboard is configured for use with the Macintosh. Press both left and right 'Win' and 'Alt' keys at the same time. This will set the keyboard for use with Windows.
- The 'Option' and 'Command' keys are backwards (Macintosh)
 - The keyboard is configured for use with Windows. Press both left and right 'Command' and 'Option' keys at the same time. This will set the keyboard for use with the Macintosh.

For additional help you can go to the Wireless Computing web site:

http://www.wireless-computing.com/products/RF250/support/

or call technical support at: +1 512 858 4400 (9AM-5PM Central Time).

FCC Information

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 a Wireless Computing technician for help.

Notice: Any changes or modifications not expressly approved by the party responsible for FCC compliance could void the user's authority to operate this device.

Copyright © 2002 Wireless Computing, Inc. All rights reserved. Wireless Computing, RF-000 Wireless Receiver and RF-250 Wireless Keyboard are trademarks of Wireless Computing, Inc.

RF-250 Instructions 20020730.1