



multimedia for living

Wireless Office Desktop

Manual

Article No.: 40620

<http://www.typhoonline.com/>

Important Information

Battery Installation

When battery power gets too low, please change keyboard or mouse batteries according to following instructions:

1. Open the battery compartment cover on the bottom of the keyboard and mouse.
2. Follow the indication inside to place in keyboard and mouse batteries.
3. Place the battery compartment cover back and proceed with ID setting of the devices.

Keyboard:



Mouse:



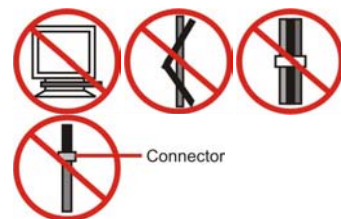
Important:

- We recommend using alkaline batteries for a longer battery life.
- Always change batteries when battery low icon appears.
- Install keyboard and mouse driver first to ensure the battery power is monitored.
- Don't mix different types of batteries or new and old batteries together. Always replace old batteries with new and same type batteries.
- Remove batteries after long periods of non-use. Battery leakage or corrosion may damage the device quality and cause danger.



Receiver cable positioning

1. Don't warp receiver cable around monitor or LCD panel base.
2. Don't intertwine receiver cable with power cables.
3. Don't bundle or bind receiver cable with other signal cables.
4. Don't extend receiver cable unless absolutely necessary, and let receiver cable run free from other cables.





Introduction

Congratulations on your purchase of this 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 receiver is connected to your PC through a cable with both a keyboard and mouse connector. The keyboard and mouse can operate freely within a radius of at least 3.28 feet (about 1 meter) from the receiver, which itself has a maximum range from your PC of around 3.28 feet (about 1 meter). 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. (**Please note:** The Internet keys work only under Microsoft® Internet Explorer 5.0 or later version!).

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 CD with Manual
- ♦ Batteries (4 pcs of AA alkaline batteries)

System Requirements

- ♦ Microsoft® Windows® 95, Windows® 98SE, Windows® ME, Windows® 2000 or Windows XP operating system
- ♦ Microsoft® Internet Explorer 5.0 or later version (for the Internet keys)
- ♦ CD-ROM drive (for CD and Video operation)
- ♦ Standard sound card (for CD and Video operation)
- ♦ Available PS/2 & USB port.

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

Function Description	Operating System	
	Windows 95 / Windows 98	Windows ME / Windows 2000 / Windows XP
Wireless Functionality	Available immediately after hardware installation	Available immediately after hardware installation
Keyboard Extra Hotkey Functions	Driver is need for activated these hotkey functions	Available immediately after hardware installation (*)
Keyboard Battery Low Indication	Available immediately after hardware installation (**)	Available immediately after hardware installation (**)
Mouse Battery Low Indication	Available immediately after hardware installation (**)	Available immediately after hardware installation (**)
F-Lock Key Function	Driver is need for activated these hotkey functions (***)	Driver is need for activated these hotkey functions (***)

(*): Driver is still needed for Word, Excel, and PowerPoint.

(**)

1. The flashing LED on receiver or under mouse scroll wheel shows keyboard or mouse battery low indication.
2. After the driver installed, there will be a battery low icon  or  appears on Windows system tray besides KeyMaestro Driver icon .

(***):

After the driver is installed, the default status of F-Lock Key **F** is disabled when you plug the receiver connector into your PC. Press it again to make the Enhanced Function (F1-F12) keys start Office functions. Please refer to P.9 for more information.

Hardware Installation

➤ Connecting and Battery Information

♦ For USB Model:

Just directly plug the receiver's USB connector into PC USB port.



Front View of USB Connector

♦ For Combo Model:

1. Please turn off your PC system.
2. Firstly, connect the keyboard adaptor (USB to PS/2) with the receiver USB connector.



Keyboard USB to PS/2 adaptor

USB Connector

Mouse PS/2 adaptor



3. Plug in the receiver's PS/2 mouse connector (green) into the mouse port of your PC and the PS/2 keyboard connector into the keyboard port.

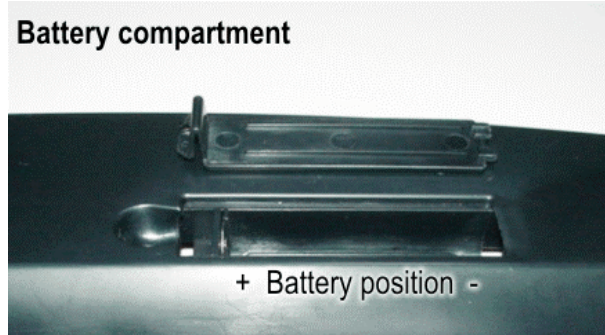


Mouse PS/2 Connector

Keyboard USB to PS/2
Connector + USB Connector

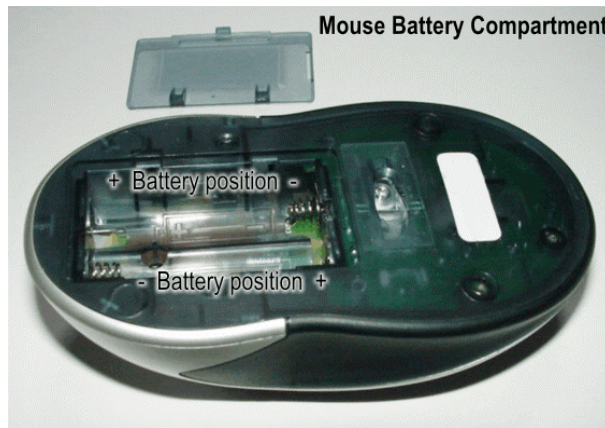


4. Take the keyboard and make sure the batteries on the back are installed correctly. (Follow the polarity signs in the battery compartment.)



Bottom View of Keyboard

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

6. Turn on your PC, and PC system would auto-detective this RF keyboard kit.

Remarks:

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

➤ **Detachable Palmrest**

At your discretion, you may choose to connect the palmrest with keyboard.

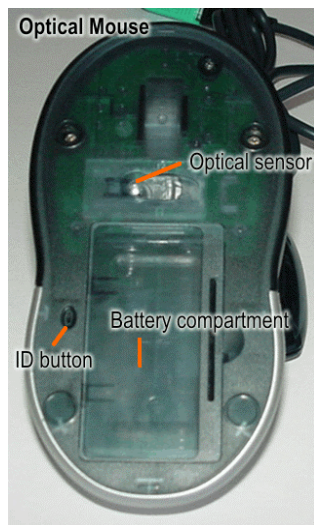
Detach the palmrest from up to down (↓) direction, when the palmrest is set, a click sound would be heard.

➤ ID Setting

This wireless optical mouse contains 256 sets ID. The ID-recognition function helps to protect against interference from other RF products in the same environment. **Remember to reset ID when other RF products affect your keyboard kit.**

- ♦ The ID button (with **Typhoon** Logo) locates on the top of the receiver with a LED under to show the connecting condition.
- ♦ The mouse should be able to work after you first install it. If it can't work, please follow the steps below to process ID setting of this mouse.

1. Firstly, press the ID button on the bottom of the mouse once.



Mouse ID button

2. Next, press the ID button on the top of the receiver once.



ID Button on Receiver
(With a LED under)

3. Then press the ID button on the bottom of the keyboard once.



Keyboard ID button

Note: The whole procedure should be complete *within 25 seconds*.

Remarks:

1. Please choose only USB or PS/2 system to install your RF keyboard kit, **do not mix USB and PS/2 port under the same system**, or it may cause harm to your keyboard kit or PC system.
 - ♦ If you choose USB system, only plug in the USB connector into your PC system.
 - ♦ If you choose PS/2 system, use the keyboard USB to PS/2 adaptor enclosed in the package to switch the USB port to keyboard PS/2 port.
2. **You must follow the procedure above to set the ID.** Once the receiver ID button is pressed you have 25 seconds to complete the entire process, or you will need to begin again.
3. When the receiver is plugged in, the LED under the receiver ID button will flash. Once the ID is set, it will remain steadily lit.
4. When changing the batteries of keyboard or mouse, please proceed ID setting (mouse→ receiver or keyboard→ receiver) again to ensure the usage of this keyboard kit.

Software Installation

➤ USB Device Driver

The USB device driver is included in Windows system.

When the first time you plug in the USB mouse, the system will automatically detect a new hardware connected and then bring up "Add New Hardware Wizard" dialogue box. Please follow the Wizard's USB driver installation steps. Once this installation step is completed the basic functions of the mouse will work under the operating system.

➤ KeyMaestro Input Device Driver

1. Insert the CD labeled "KeyMaestro Input Device Driver" into your CD-ROM.
2. Run "SetupKey.exe" in the driver CD.
3. Follow the on-screen instruction to install the driver.
4. The default installation path is set to **c:\Program Files\KMaestro**. You have the option to change the install path during setup.
5. The driver icon  will show on Windows system tray when the driver is loaded.

➤ LED Indication

Num Lock: KeyMaestro driver icon will show as  when pressing NumLock button.

Caps Lock: KeyMaestro driver icon will show as  when pressing CapsLock button.

Scroll Lock: KeyMaestro driver icon will show as  when pressing Scroll Lock button.

➤ Battery Low Indication

◆ By Hardware:

When the LED under receiver ID button flashes but there is no transmission between receiver & keyboard or mouse, please check the situation under and change keyboard or mouse batteries. Please prepare batteries and change them when keyboard or mouse can't transmit signals.

1. Mouse battery low:

When both LED indicators under receiver ID button flashes and mouse scroll wheel flash, means mouse batteries are low.

2. Keyboard battery low:

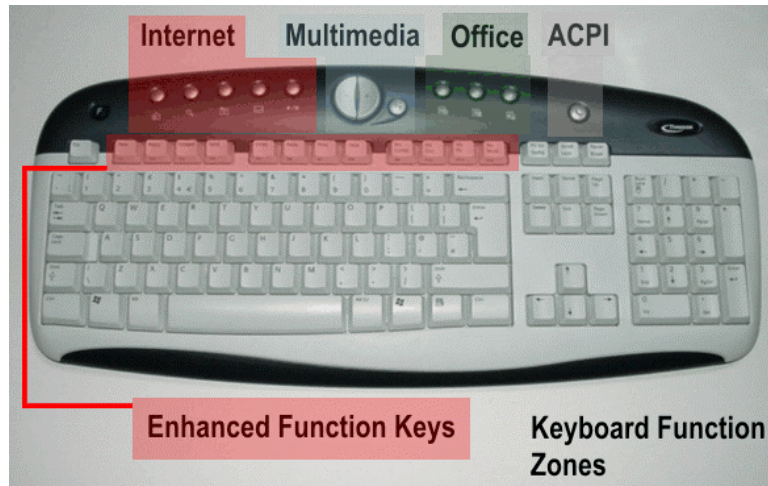
- ◆ When the LED under receiver ID button flashes but the LED under mouse scroll wheel doesn't flash, means keyboard batteries are low.
- ◆ If the LED under receiver ID button still flashes after changing mouse batteries, means keyboard batteries are low.

♦ **By Software:**

1. When keyboard batteries are low, the battery low icon  will show on the right-bottom corner on the Windows taskbar.
2. When mouse batteries are low, the battery low icon  will show on the right-bottom corner on the Windows taskbar.

Note: After changing new batteries, battery low icon  or  will disappear.

Using the Keyboard



Besides the usual keys, this keyboard also has extra-dedicated keys, which provide multimedia, Internet, and Office functions.

These hot keys are reprogrammable, except Volume Down / Up and Mute. They can be configured as a string, a combination key, a web site, an existing file, or a function the driver pre-defines for you. To reconfigure these keys, click KeyMaestro icon on Windows system tray to select "Commands in the Menu."

In order to use these keys under Windows® 95 and Windows® 98, it is necessary to have "KeyMaestro Input Device Driver" installed.

➤ Hot Key Functions

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

	WWW / Home	To start your Microsoft Internet Explorer 5.0 (or above) and bring up the homepage you set. Note: You can select "Tools→Internet Options→Programs" to change the default settings of Internet Browser.
	WWW Search	To gain access to a number of search providers.
	WWW Favorites	To select a web page from your favorite lists
	E-Mail	To open the default program you use for mail. Note: You can select "Tools→Internet Options→Programs→Email" to change the default settings of E-mail system.
	Play / Pause	Play file in the current track. Press again to pause.

	Volume Control	To raise or lower the volume Note: This key can't be reprogrammable.
	Mute	Mute or resume sound output Note: This key can't be reprogrammable.
	Word	Opens Microsoft Word. Note: Driver installation is necessary.
	Excel	Opens Microsoft Excel. Note: Driver installation is necessary.
	PowerPoint	Opens Microsoft PowerPoint. Note: Driver installation is necessary.

➤ ACPI Key:

Your keyboard has the power management "Sleep" key. It also can be called ACPI (Advanced Configuration and Power Interface) key.

As the ACPI key is performed not completely under Windows® 95 and Windows® 98; KeyMaestro driver provides an option to enable the Sleep key. When the option is enabled, the driver will take Windows place to process this key.

	Sleep	Puts your system into sleep (power-saving) mode. To make this key function, press it at least 3 seconds. Any key will wake up your system and return to the previous working status.
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➤ Enhanced Function Keys Block **F**

Note: To make these enhanced function keys work, KeyMaestro Driver is needed.

Enhanced function keys block consists of 12 embedded Office keys, they share with the keys of F1~F12 for 12 keys block. Pressing the F-Lock key **F** toggles this dual function block.

The status of F-Lock Key **F** is shown by KeyMaestro Driver icon .

The KeyMaestro icon would show like  when F-Lock Key function is disabled.

The KeyMaestro icon would show like  when F-Lock Key function is enabled.

F1: New	Creates a new, blank file in program. Note: In Spanish, Portuguese and Brazil Windows, F2 function is designed for "Bold".
F2: Reply	Replies to the e-mail in Microsoft Outlook or Outlook Express.
F3: Forward	Forwards the e-mail in Microsoft Outlook or Outlook Express.



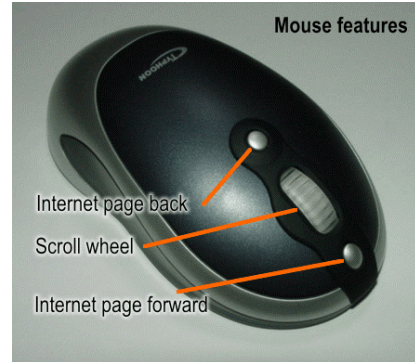
F4: Send	Sends the e-mail in Microsoft Outlook or Outlook Express.
F5: Undo	Reverses the last command or deletes the last entry you typed or action.
F6: Redo	Reverses the action of the Undo command.
F7: Print	Prints the file in the active window.
F8: Save	Saves the active file with current file name, location and file format.
F9: My Comp	Opens "My Computer".
F10: My Doc	Opens "My Document".
F11: My Pic	Opens "My Pictures". Note: If "My Pictures" is not supported by your PC system, "Paint" would popup instead when pressing this key.
F12: My Music	Opens "My Music". Note: If "My Music" is not supported by your PC system, "Microsoft Multi Media Player" would popup instead when pressing this key.

Note: Microsoft Windows operating system and applications must support different language for different countries. It limits the functions of embedded office keys. So, some embedded functions are only for target language usage. The descriptions of the embedded office keys' functions are for reference and may not reflect your keyboard exactly.

Mouse Buttons

Besides normal mouse left and right key, this mouse also provides a scroll wheel, the 4th and 5th key for other features.

- Scroll Wheel: **Page up** Scroll page up or down.
Page Down
- The 4th Key: **Back** Return to the last page you viewed.
- The 5th Key: **Forward** View the next page you viewed before.



➤ Important Information

1. This optical mouse uses light to sense movement. It cannot work on a glass, translucent, dark color, or reflective surface.
2. Use the mouse only on a clean, flat, non-slippery, and opaque surface in order to ensure smooth and accurate cursor action.

Commands in the Menu

If you right-click on KeyMaestro icon  on taskbar, a menu will pop up with the following commands.

➤ **Configure**

Click on this command, a customization dialogue box will pop up with following functions.

1. Select a Hotkey

This function contains the default function of a key. You can click on "Display Label" to re-define the key functions. When you click it, a Configure Button box will appear.

*** Label**

In "Button Label" box, type the name of application that the button will launch, or any name that will help you remember the function of the button. This label will appear on screen each time you press the button.

*** Functions**

You can see a list of pre-defined functions and set one of it for the button.

*** Launch Application or Website**

Type in the path to an often-used application or click the Browse button to select any file in your computer. If you want to attach a web page to the button, just simply type in the website address in the dialogue box.

*** Combination Key**

In many Windows application, there are many hot keys to execute some often-used commands. Some of the hot keys are combined with two keys pressed simultaneously, and some are three. It is not easy to press and to remember those hot keys. Now you can define those complicated hot keys you always forgot. Any kind of combination is available. For example,
[Alt] + [F4] = close window,
[Ctrl] + [A] = select all.

*** String**

You may define the button as a string of texts that needs to be input often. The maximum characters are 500. Taking good advantages of this function can save much your text input time and makes your works more efficient.

2. Enable Display Label

This command is to show or hide OSD (On Screen Display). When OSD is enabled, each time you press any one of the multimedia buttons, its function name (button label) will show on the right-bottom corner on the screen. The default of this function is enabled.

3. Enable Taskbar Icon

This command is to show or hide taskbar driver icon. When the function is enabled, you can see a driver icon  its function name (button label) will show on the right-bottom corner of the screen. If you want to reload it again, you can select Start => Program =>

Configure to launch it. The default of this function is enabled.

4. Enable Auto Play

This command is to show or hide the auto play function. When the function is enabled, Microsoft Media Player will show on the screen after you press the “Play” key of the multimedia keys. For Winamp user, you can use the multimedia keys to control Winamp function after you call out Winamp and disable Auto play function. The default of this function is enabled.

➤ Exit

Select this command to exit from this driver program, but not to remove (uninstall). After you restart your system, the driver will be loaded again.

In case you have some troubles on installing other programs, we recommend you to exit this Input Device Driver firstly in order to have a cleaner system environment.

Troubleshooting

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

1. Make sure the receiver connector is inserted into the right port.
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 on time 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. Use the mouse only on a clean, flat, non-slippery surface in order to ensure smooth and accurate cursor action.
8. Keep all items away from direct sunlight, moisture, dirt, extreme heat and abrasive chemical (cleaning) solutions.
9. 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!
10. The enhance function keys (embedded office keys) do not work

It will give the F1-F12 keys new functions if the F-Lock LED indicator is on. The new functions can support under Microsoft Office (Microsoft Outlook, Word, Excel, and Power Point), IE and other newer applications almost. If the new enhance function keys are used under any older versions or other applications, unexpected results may occur or some enhance function key will not work at all. However, in the meantime Microsoft recommends that all software applications should support Microsoft shortcut combination keys. We recommend using Office2000, XP (2002) and IE5, IE6 or later versions.

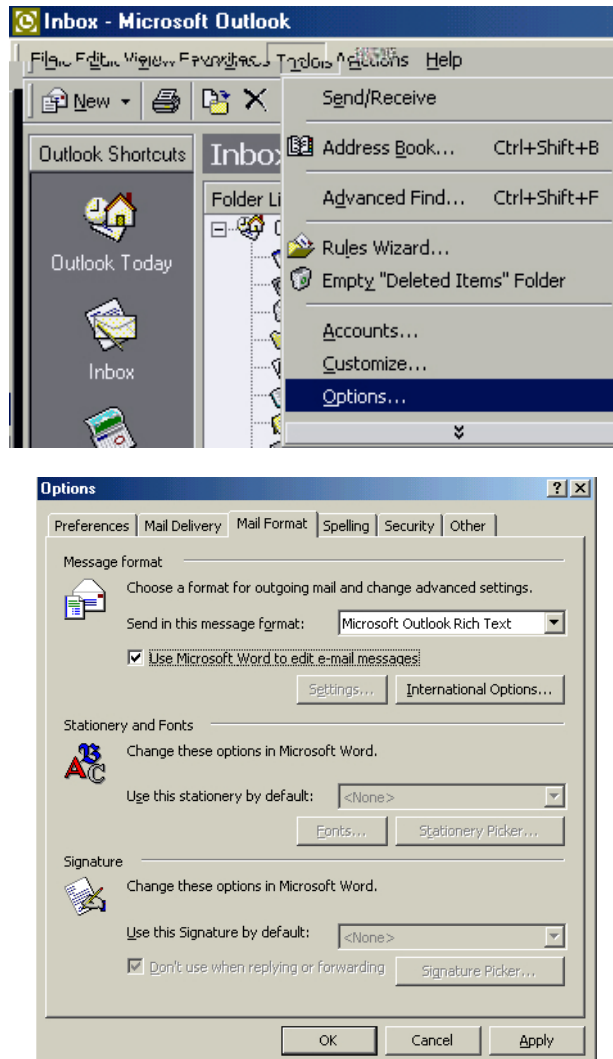
Older software applications that do not support enhance function keys (embed office keys) , for example:

- Applications such as Notepad or WordPad do not include the "Redo" function and therefore not supported by embed "Redo" key.
- The embedded "Redo" key function cannot support "repeat input text" whilst using Microsoft Excel on some language versions. It just supports "command Redo" function (example: repeat redo Add line, row, cut, paste...).
- Special Skill for giving the enhance function keys (embed office keys) optimum compatibility:

The different "Microsoft Outlook" application version require different shortcut keys to support, this in case you have found that some enhance function keys do not work in

“Microsoft Outlook”. You should change the setup for “Microsoft Outlook” (mail format) that will give the enhance function keys optimum compatibility. To change the setup, you should proceed as follows:

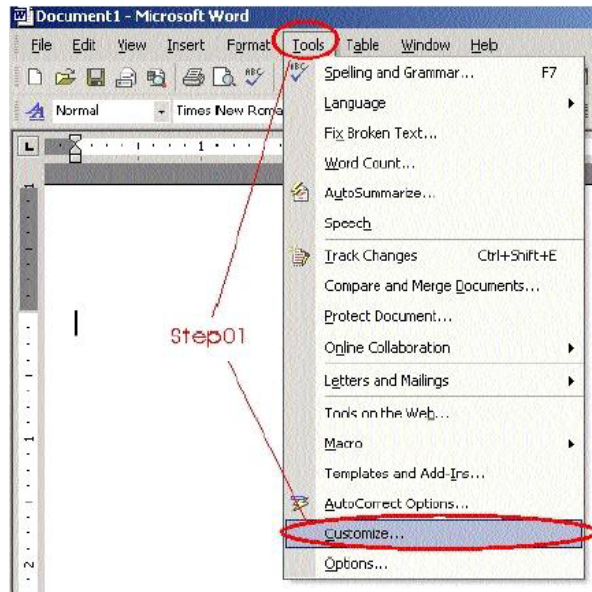
Click “Microsoft Outlook”----“Tools” & “Options” and highlight the menu item **“Use Microsoft Word to edit email messages”**. Click “OK” to close the dialog box. The “Microsoft Outlook2000” setup screen is shown below for reference. (**The Microsoft Outlook2002 default is highlighted already**). On testing these enhance function keys when the setup process is completed; they should be found to function properly. If the problem cannot be fixed, you should go to Microsoft web site and find the “Microsoft Office service pack” for an upgrade. Recommend applications are Office2000 or Office 2002 (XP). The Office2000 service pack3 & Office2002 service pack2 have already been released.



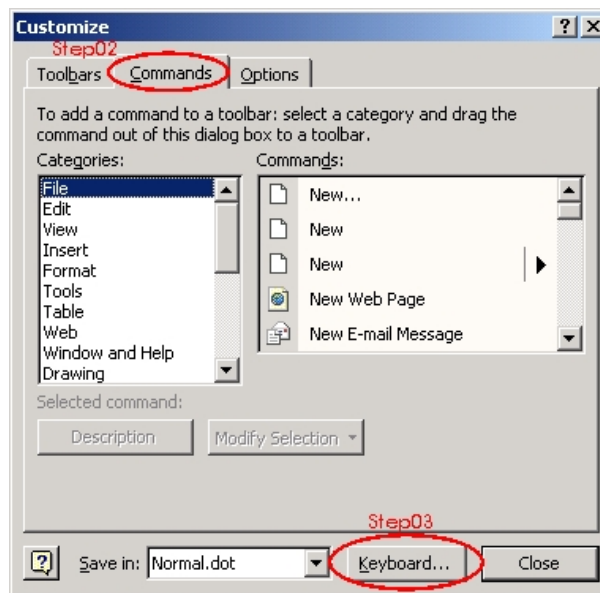
11. The embedded SEND key function does not work

In few case and with some European languages, the SEND key cannot work in “Microsoft Outlook2000 or Outlook2002” when the Microsoft Outlook menu item **“Use Microsoft Word to edit email messages”** is highlighted. To assign the shortcut key for the SEND function, you should carry out the following steps:

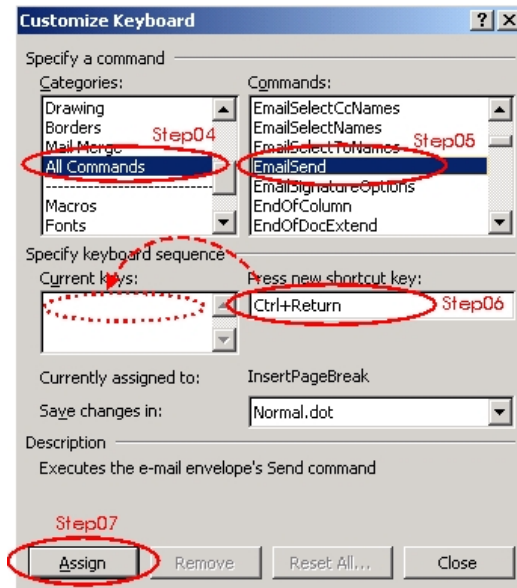
1. Open “Microsoft Word” application and click on “Tools”, “Customize”.



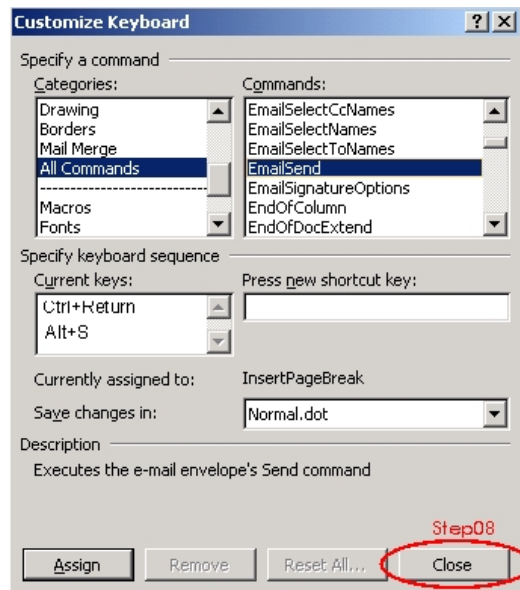
2. Click on “Commands” and “Keyboard”.



3. Select “All Commands” from “Categories” and “EmailSend” from “Commands”. Click and move cursor to “Press new shortcut key” blank area then **Press the SEND key (the SEND key build on the Keyboard, that is; please make sure Keyboard office lock indicator is already enabled)**. You will see the “Ctrl+Return” or “Alt+S” replace blank area after you press the SEND key. When you click the “Assign” select item, the “Ctrl+Return” or “Alt+S” will show under “Current keys”.



4. Click on "Close" and "Word" application to complete the setup process. Re-test the SEND key function under "Microsoft Outlook" ; The SEND key function should now be working properly.



Warning: Please don't click the "Reset All" select item; or you will lose all shortcut key functions.

Note: It is the best way of using the SEND key. You should press "Shift+Tab" to let the cursor jump to "Subject" after completing your email edit, and then press the "SEND" key. Otherwise the "SEND" sometimes fails to work.

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.
- ♦ Use only shielded cables to connect I/O devices to this 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, (2) this device must accept any interference received, including interference that may cause undesired operation.

Information to user:

The users manual or instruction manual for an intentional or unintentional radiator shall caution the user that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.