

RF Wireless Slim Keyboard (K1902) and Mouse

Desktop Instruction Manual

Version: GT3.0

The wireless keyboard and optical mouse operate with digital radio technology. There is no connecting cable to pile up desktop. The keyboard and mouse use radio frequencies to send data to the receiver, which forwards these to your computer. You can use the keyboard and mouse on any computer equipped with a free USB interface. There are two channels, CH1 and CH2 for your selection.

CE marking



This equipment complies with the requirements of Directive 1999/5/EC of the European Parliament and Commission from 9 March 1999 governing Radio and Telecommunications Equipment and mutual recognition of conformity.

BATTERY INSTALLATION

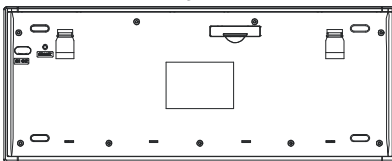
The cordless optical mouse uses two AAA rechargeable batteries.



pic.1

1. Press the tab to remove the battery compartment cover on the bottom of the mouse.
2. Insert two supplied AAA rechargeable batteries in the battery compartment according to the polarity marked inside.
3. Replace the cover.

The cordless keyboard uses two AAA batteries.



pic.2

1. Press the tab to remove the battery compartment cover on the bottom of the cordless keyboard.
2. Insert two AAA batteries (MAXELL) according to the polarity marked inside.
3. Replace the cover.

BATTERY NOTES

- Dispose of old batteries promptly and properly.
- Do not burn or bury batteries.
- Use only fresh batteries of the required size and recommended type.
- Do not mix old and new batteries, different types of batteries (standard, alkaline or rechargeable), or rechargeable batteries of different capacities.
- If you do not plan to use the mouse or the keyboard for more than a week, remove the batteries. Batteries can leak chemicals that may damage electronic parts.
- Each time you replace the batteries, repeat the mouse or keyboard setup by following “setting up the ID wireless link.”

CONNECTING TO AC POWER

Power the receiver using the supplied 7.5V, 300mA AC/DC adapter.

CAUTION:



You must use a Class 2 power source that supplies 7.5V DC and delivers at least 300mA. Its center tip must be set to positive and its plug must fit the receiver's DC 7.5V jack. The supplied adapter meets these specifications. Using an adapter that does not meet these specifications could damage the receiver or the adapter.

CONNECTING THE RECEIVER

1. Make sure your computer is turn off.
2. Connect the receiver's cable to the USB port of your computer .
3. Connect the adapter to a standard AC outlet.
4. Turn on your computer.

Set up the receiver at least 20 cm away from other electronic devices, such as the computer monitor or external storage drives, to achieve optimum performance.

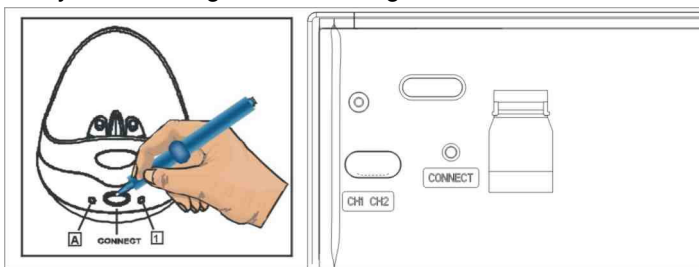
Note: Maintain a distance - even in office environments - with the keyboard, mouse and receiver of at least five meters from other radio devices to prevent interference during transmission of the signals. The receiver has two lights “**A**” and “**I**” indicating the state of Caps lock and numeral keys.

SETTING UP THE ID WIRELESS LINK

Set up your Keyboard and Mouse ID wireless link **separately**.

Slim Keyboard

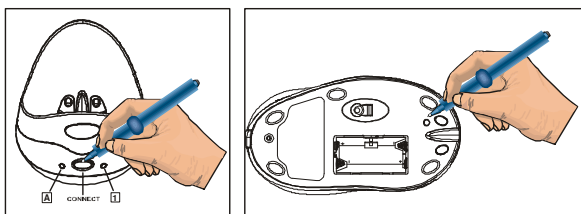
1. Press **CONNECT** key on the receiver after booting the system. The green LED inside the connect key will light on.
2. To set up the keyboard wireless link, press **CONNECT** key on the bottom of the slim keyboard. The green LED will go off.



pic.3

Optical mouse

1. Press **CONNECT** key on the receiver after booting the system. The green LED inside the connect key will light on.
2. To set up the mouse wireless link, press **CONNECT** key on the bottom of the mouse. The green LED will go off.



pic4

Note: The setup must be completed within one minute. If the setup time exceeds one minute, repeat the procedure.

SETTING CHANNEL

The wireless optical mouse and multimedia keyboard offer 2 channels, CH1 and CH2. Interference can be removed by adjusting the channels. The operation of setting channels

is as bellows:

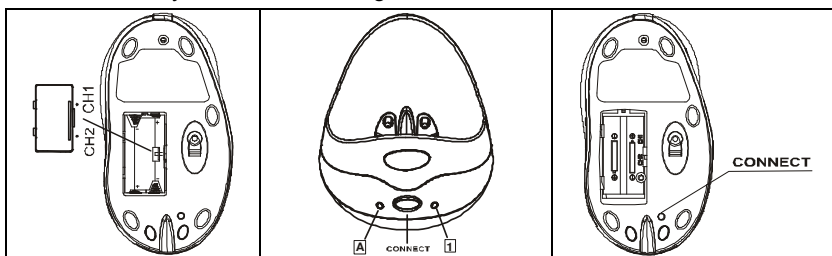
For mouse to set channel

If you decide to use “CH 1” for mouse,

1. Remove the battery compartment cover on the mouse, turn the button inside the compartment to “CH 1” and replace and close the cover.
2. Press the “CONNECT” key on the receiver.
3. Press the “CONNECT” key on the bottom of the mouse.

Then the CH1 can be set successfully.

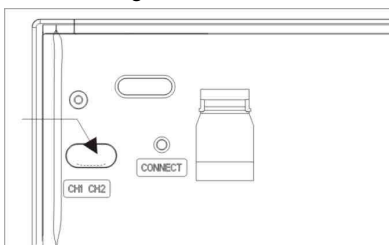
Note: the same way for “CH 2” setting.



Pic5

For keyboard to set channel

The channel of keyboard can be detected automatically. If you decide to use “CH 1” for keyboard, you just turn the button on the bottom of the keyboard to “CH 1”, then the CH1 can be set successfully. If you want to change to “CH 2”, you just turn the button to “CH 2”, then the keyboard can be changed to “CH 2”.



Pic6

CHANGING COMMUNICATION CODE

The desktop has a communication code to the computer to avoid interference with other desktops. Change the code if there is any interference. The interference only exists when more than one mouse and keyboard are used at the same time.

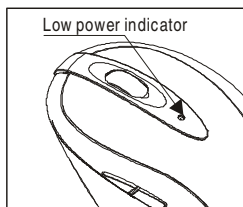
It need you reset the ID wireless link

The operation is same as that **SETTING UP THE ID WIRELESS LINK**

BATTERY LOW WARNING

On the Mouse

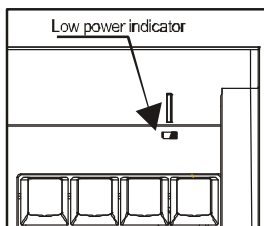
The mouse has a battery-low indicator, which will light **RED** when battery has low power.



Pic7

On the Keyboard

When you press any key, the power indicator & on the keyboard lights **RED** to show the keyboard batteries are out of power.



Pic8

Charging the Batteries on the Mouse

Charging the rechargeable batteries of the mouse for the first time, place it in the charging unit of the receiver for approximately **12 hours to 16 hours** to charge the batteries.

For the later use, it will take only **2 hours** to realize quickly charge.

Make sure the adapter is connected to the power.

1. Put the mouse on the charging-stand as shown.
2. The mouse power indicator will light **RED**, indicating charging has begun, and light **GREEN** when finished. If the batteries not installed or full-power battery is used for charging, the mouse power indicator will also light green.



pic.9

Notes:

- Do not use non-rechargeable batteries; only use rechargeable batteries.
- The recharge power is available while the computer is powered off if the input electricity is available.
- Be sure the indicator lights red when charging the batteries.

SOFTWARE INSTALLATION

Note: *Before installing the software, in order to achieve a successful installation, please uninstall other wireless mouse and keyboard drivers first.*

To take advantage of all the features of your mouse and keyboard, please install the software that comes with the product.

The software provided offers you several advantages:

- Activation of the multimedia keys on your keyboard, and operating display on the screen when the multimedia keys are pressed
 - Various functions for the mouse
 - Icons in the taskbar
1. Turn on your computer and start Windows.
 2. Insert the CD in the CD drive. If the CD does not start automatically, start the “Setup” program from the CD.
 3. Follow the on-screen instructions.

Displaying Keyboard Modes

In the Windows taskbar icons, indicate which keyboard mode is active. They match the displays on ordinary keyboards. The symbol is green when the respective mode is activated and light grey when it is deactivated.



Uppercase mode (Caps Lock)



Virtual numeric keypad (Num Lock)

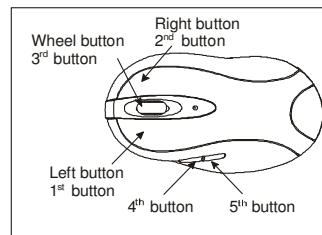


Stop screen output (Scroll Lock)

Using Your Mouse

The mouse has five buttons: left button, right button, mid-button, fourth and fifth buttons. The mid-button (wheel) functions both as a wheel and a button, which can be used as a button or for scrolling, e. g. in documents or on Internet pages.

- For scrolling in documents, roll the wheel forward or backward.
- To use the wheel like a standard mouse button, click on the wheel.



pic.10

The fourth and fifth buttons are programmable and can be defined for different functions with the help of the included driver. You can specify more settings in the mouse software.

Note:

1. If you do not use the mouse for several minutes, it will default to a suspended state. To use the mouse again, move the mouse or press one of the mouse buttons.
2. If your tabletop is red or mirrored which performance of reflecting light is bad, which will interfere with the optical sensor of the mouse and the mouse may not work or work worse, in this case, please use a mouse pad.

Multimedia keys

The keyboard has several additional function keys.

1. For Windows 98, you must install the software provided for the keyboard, if you want to use the multimedia keys.
2. For Windows ME, NT, 2000 and XP, you can achieve the function without a driver.
3. The keys F2 - F12 are available for operating the Internet browser. The keys are active as soon as the Internet browser is in the active window. You can display certain Internet pages, which are organized into categories including Shopping, Finance, etc. Information on the key assignment and how you can configure the keys is contained in

the software's online help. Outside the Internet browser, the keys have the standard functions.



Increasing the volume

This key increases the volume of the connected loudspeakers.



Decreasing the volume

This key decreases the volume of the connected loudspeakers.



Switching the loudspeakers on/off

Use this key to switch on/off the connected loudspeakers.



Calculator

Use this key to active the calculator software in your system.



E-Mail

Use this key to start the standard e-mail programme for your system.



WWW Browser

With this key you can start the standard browser for your system.

If the PC fails to react to these keys, you must activate the corresponding keyboard settings in the operating system.

Low Power Indication



Battery Low

If the battery has low power, the red LED will light red when you press any key of the keyboard.

CLEANING THE KEYBOARD AND THE MOUSE

Use disinfectant wipes to clean the keyboard and the mouse.

Note: Turn off the computer or disconnect the cable between the receiver and the computer before cleaning. Remove the batteries from your mouse before you clean it. The optical mouse normally does not need to be cleaned. If you have problems with the pointer movement, check to see if the mouse is dusty or dirty. If so, clean the lens with a cotton swab. Do not use a solvent or cleaning agent.

TROUBLESHOOTING & TIPS

Mouse or Keyboard Not Detected

1. Make sure you have installed the batteries correctly, See **BATTERY INSTALLATION.**

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2. Make sure the batteries have enough power, See **BATTERY LOW WARNING**.
 3. Make sure the receiver is correctly connected. See **CONNECTING THE RECEIVER**.
Set the communication code once more See **SETTING UP THE ID WIRELESS LINK**.
 4. Disconnect the cable between the receiver and the computer, and then reconnect it.

Mouse Not Detected

1. For optimal performance, place the receiver at least eight inches away from other electronic devices, such as the computer monitor or external storage drives.
2. Shorten the distance between the mouse and receiver
3. Keep the mouse above eight inches away from keyboard to avoid interference.
4. If your tabletop is red or mirrored, this may interfere with the optical sensor of the mouse. In this case, use an ordinary mouse pad or move to a different area.

Keyboard Missing Keys

1. Make sure the batteries are out of power or expired. See **BATTERY INSTALLATION**.
2. Place the receiver at least eight inches away from other electronic devices, such as a computer monitor or external storage drives.
3. Shorten the distance between the keyboard and receiver.

Mouse and Keyboard Problems

Your mouse and keyboard should always work properly because a unique code automatically sets after batteries are installed. If your computer is operated by others, change the communication code or change the channel. See **CHANGING COMMUNICATION CODE**. And **SETTING CHANNEL**.

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

CAUTION

To avoid interference with an aircraft's electronic systems, do not use your wireless desktop during a flight. Make sure you have removed the batteries from your wireless keyboard and mouse.

Only complied LPS AAA alkaline battery can be used.

Caution: Risk fo explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

Only Brand "MAXELL" battery can be used.

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

UL CAUTION

WARNING: To reduce the risk of fire or shock hazard, do not expose this product to rain or moisture.	
 CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN 	CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER OR BACK. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED PERSONNEL.
 The lightning symbol is intended to alert you to the presence of uninsulated dangerous voltage within this product's enclosure that might be of sufficient magnitude to constitute a risk of electric shock. Do not open the product's case.	 The exclamation symbol is intended to inform you that important operating and maintenance instructions are included in the literature accompanying this product.