P2302 and K3512 Users Manual

Dual channel wireless optical desktop is specially designed for the office users. The device doesn't have the bulky wire that can get in the way, nor does it need the cleaning of the ball. It makes the idea of using several sets of keyboard & mouse in the same office come true. The latest mouse has much lower power consumption. Wireless mouse & multimedia keyboard set will lead you into the limitless ideal world.

Installing the batteries:

The cordless optical mouse uses two AAA rechargeable batteries.

1. Remove the battery compartment cover on the bottom of the mouse;
2. Insert two AAA batteries. A diagram in the battery compartment shows the correct installation;
3. Carefully place the cover back into place.

The cordless multimedia keyboard uses two AAA batteries.

1. Remove the battery compartment cover on the bottom of the cordless keyboard.
2. Insert two AAA batteries. A diagram in the battery compartment shows the correct installation;
3. Carefully place the cover back into place.

Channel setting:

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

E.g.: you decide to use "CH 1", operate as follows:

1. Remove the battery compartment cover on the mouse, set the switch inside the compartment to "CH 1" and place the cover back into place;
2. Set the switch on the bottom of the keyboard to "CH 1";
3. The channel of receiver is auto detected.

Note: the similar way for "CH 2" setting.

Connecting the receiver

1. Make sure that your computer is turned off.
2. Connect the receiver's cables to the computer's USB ports.
3. Place the receiver away from other electronic devices, such as the computer monitor or external storage drives, etc. by 20CM or more.
4. Start the computer.

Communication code connection

1. Start the computer
2. Press the CONNECT key on the receiver to set the receiver in a connecting state, you can see the "RX" light on.
3. Press any key of the mouse and keyboard, RX light will be off if the connection is successful.

Note: after changing batteries or first time using, please repeat step 2-3

Change ID code:

The desktop has ID codes to the Receiver to avoid interference with other desktops. You have to change the code if there is any interference. The interference existed when many sets of mouse&keyboard used at the same time.

1. Press the "reset" key with a stick to change the code;
2. Press the "connect" key on the receiver
3. Press any key of the mouse and keyboard.

Check battery power:

There are low power indicators between the two buttons of the mouse. and on the up-right corner of the keyboard. The green LED will be lit on if the batteries are out of power. In this case, you need to change the batteries.

Note: if the batteries are completely out of power, the LED can't be on. Please change the batteries.

Recharging the batteries

1. Make sure the ADAPTOR is connected with the power and inserted to DC port of the receiver.
2. Put the mouse into the charging-stand (see pictures),
3. The CHAG LED indicates the state of recharging, the led will be flash after finishing the process, **(To take the best advantage of the rechargeable batteries, please charge the batteries about 8 hours for the first time)**

Installing the software

You can achieve the function without software under system Win/Me /2000/XP. To take advantage of all the features of your mouse and keyboard, please install the software that comes
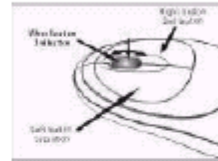
with the product
1. Turn on your computer and start Windows;
2. Insert the software of CD, run SETUP files of KEYBOARD and MOUSE.

3. Follow the on–screen instructions.

Using your mouse:

Your mouse has three buttons: left button, right button, wheel button.

1. To use the wheel like a standard mouse button, click (press down) on the wheel.
2. To scroll, simply move the wheel.

Multimedia function

The diagram shows frequently used Internet and multimedia functions.
1. For Win 95 or Win 98, just install the driver attached with keyboard and mouse, the driver can help you with the multimedia function. You can also set the multimedia key for special function.
2. For Windows2000/Me/NT/XP, you can achieve the function without driver.
3. After installed the enclosed driver, the user is capable to change function of the multimedia keys, such as my computer, E-mail and Media, etc.

Internet keys:
The F1-F12 keys have dual purposes. While the Internet browser is the top Window, press F1-F12 key (except F5) will take you to a pre-programmed website. The F5 key is the "Refresh" key, which refreshes the contents of your web browser. While the function keys have been organized into categories including Shopping, Finance, Search, etc. for example, pushing the pre-programmed shopping key takes you to a Shopping web site.
Important note: the Internet hotkeys are only enabled when the web browser is the top and active window.

Customizing the Internet hotkeys,
Your Internet keyboard offers many choices of web sites for each category. To change the web site to which a function key will hyperlink:
1. Make sure the web browser is the top and active window (press the scroll lock button to launch the browser, if it is not open already.)
2. Press and hold down the function key you wish to configure for one second.

The configuration menu will pop up;
3. Using the arrow keys or your mouse and select a web site from the list;
4. Press Enter or the left mouse button;
5. The function key is now programmed to your preference;

Fn key is designed for the future keyboard; it doesn't have any function of this keyboard.

Special functions

Disable - select this option to disable a specific function key. For example, if you disable the F11 key, you can continue using F11 to change the screen size when using Internet Explorer. To re-enable the Internet feature, press and hold the key for 1 second again.

Home - select this option to configure the scroll lock key to open the default Home Page.

Refresh - select this option to configure the Function keys to refresh the content in the web browser. This function is pre-defined for the F5 key.

Troubleshooting

Mouse or keyboard not detected

1. Make sure you have installed the batteries correctly, Ref.: **Install the batteries;**
2. Make sure the batteries have enough power, Ref.: **Check battery power;**
3. Make sure the receiver is correctly connected, Ref: **Connecting the receiver;**
4. Make sure the channel settled correctly, Ref: **Channel setting;**
5. Set the communication code once more, Ref: **ID code connecting**

Mouse not detected:

1. Make sure the batteries have enough power, recharge the mouse if needed. Ref: **Check battery power;**
2. For optimal performance, place the receiver at least 8 inches or 20cm away from other electronic devices, such as monitor or external storage drives;
3. Shorten the distance between the mouse and receiver;
4. Change the channel, Ref: **setting channel**
5. Keep the mouse above 20cm away from keyboard to avoid the interference;

Keyboard missing-keys:

1. Make sure whether the batteries are out of power or expired, Ref: **Checking the battery power**
2. Place the receiver at least 8 inches or 20 centimeters away from other electronic devices, such as the computer monitor or external storage drives.
3. Shorten the distance between keyboard and receiver

4. Change the channel, Ref: **channel setting**

Mouse & keyboard mistaken operation

   Mistaken operation seldom happens, because the mouse&keyboard have their own ID code automatically after batteries installed, if you find your computer is operated by others, please change the channel, Ref: **Change communication code and channel setting.**

Mouse and keyboard not detected when several sets work in the same office

This problem caused by electrical-frequency multiused, you can avoid this problem easily, try the following:
   1. Shorten the distance between the receiver and desktop.
   2. Set different channel of different sets of desktop, Ref: **channel setting.**

Keyboard batteries out of power in a short time of period

The keyboard adopted the latest power saving technology, only when the key is pressed the power consumption exists. To save power, please make sure there is not any heavy display on the keyboard before leaving the desk.

FCC Compliance and advisory statement

   This hardware 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 undesired operation. This equipment has been tested and found to comply with the limits for a class 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 or 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: 1) Reorient or relocate the receiving antenna; 2) Increase the separation between the equipment and the receiver; 3) Connect the equipment to an outlet on a circuit different from that to which the receiver is connected; 4) Consult the dealer or an experienced radio/TV technician for help. Any changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. Where shielded interface cables have been provided with the product or specified additional components or accessories elsewhere defined to be used with the installation of the product, they must be used in order to ensure compliance with the FCC regulation.

CAUTION

   To avoid the interference to the aircraft's electronic systems, when traveling by air, please do not use your wireless desktop; make sure that you have removed the batteries from wireless keyboard and mouse.