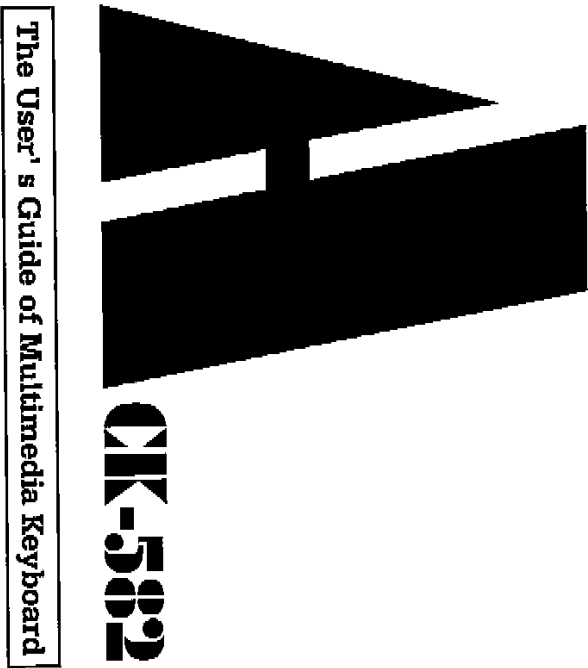


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Multimedia

1. Introduction

The Wireless Multimedia Keyboard is a new generation for Multimedia keyboard solution. It can fasten the access to some Multimedia functions or link to some frequently use applications by simply pressing one specific Hot key. With enhanced 88/89 keys layout, and built-in Infra-Red technology, the wireless keyboard will be the best companion for your computing world.

Features

- * Compatible with Windows® 95, Windows® 98, or Windows® NT 4.0
- * Support Multimedia audio CD and video CD player functions
- * Support Hot Keys' configurable Menu
- * Support OSD (OnScreen Display) functions
- * User definable Hot Keys function
- * One key to launch defined applications

System Requirements

- * Hardware
 1. IBM AT, PS/2 compatible keyboard port
 2. CD-ROM drive
 3. Sound card
 4. A VGA card which support MPEG render function
- * Software
 1. Under Windows® 95, Windows® 98, or Windows® NT 4.0
 2. Software MPEG driver installed successfully (Xing®, ActiveMovie...)
 3. Sound driver installed successfully

2. Installation

Install the Wireless Multimedia Keyboard on a Desktop Computer

Before install the wireless keyboard into your computer, please make sure the back of your computer case has two PS/2 ports. The icons of two PS/2 ports, one for keyboard and another one for mouse should have the same icons shown as picture. If your computer does not have PS/2 ports for the keyboard's two PS/2 connectors, then you need additional adapters for the connectors to plug into your computer. Please contact your dealer for help.

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To install onto a desktop computer, follow the instructions as below:

1. Turn the power of your computer off.
2. Your Wireless Multimedia Keyboard requires two computer ports, one for the keyboard and one for the point device.

For the keyboard:

Attach the round PS/2 connector to your computer keyboard port.

For the Point device:

Disconnected the mouse cable and attach the PS/2 mouse connector to your computer mouse port. Look carefully for an icon or description next to each port on your computer to identify which one to use. Be careful not to switch the cables.

3. Turn the computer on and start Windows®.
4. Test the Wireless Multimedia Keyboard and Point device. Each should be able to operate with the existing drivers.

Note:

If you are using Windows® and see the "New Hardware Found" dialog box after booting your computer, click CANCEL, follow the directions for installing the driver for Windows®.

- * Choose Driver for Point Device

In control panel's mouse icon, choose proper mouse driver for your point device.

- * Trouble-shooting

Common questions:

1. The Wireless Multimedia Keyboard does not work right away after the connection to the computer.

I. Check all connections of your computer to make sure they are secured to the correct ports, and then restart the computer.

II. Make sure you choose the correct driver for pointing device.

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2. Receiving a keyboard error after installing the Wireless Multimedia Keyboard, or the system boots up but the keyboard does not function properly.

I. Make sure the connections for the point device and keyboard are secured and are not switched.

II. If you are using both PS/2 connections, look for small icons on the back of your computer to see where to attach each one. You may refer to the Installation Guide for an illustration of the correct connections.

Install the Wireless Multimedia Keyboard on a Portable Computer

To connect to a portable computer, follow the instructions as below:

1. Turn the power of the computer off.

2. Because the PS/2 ports for both point device and keyboard look identical, it needs to look for an icon or a description on portable computer to identify which to use. Be careful not to switch the cables.

For the keyboard:

Attach the round PS/2 connector to the portable keyboard port.

For the point device:

If you are using an external mouse, disconnect the mouse cable and directly attach the point device to the same port.

3. Turn the portable computer on and start Windows®.

4. Test the Wireless Multimedia Keyboard and Point device. Each should be able to operate with the existing drivers.

• Trouble-shooting: portable computer with built-in pointing device

The Wireless Multimedia Keyboard and driver should work after the installation to the portable computer. If the point device does not work or fails to work after restarting the portable computer, it is because most computers only allow one pointing device to be active.

The following options allow you to work around your portable's built-in pointing device so the point device will work properly:

1. Disable the built-in pointing device

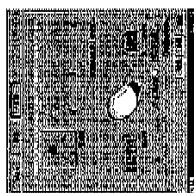
Make sure you choose the correct driver for your point device. Most portable computers allow you to disable their built-in devices. Once this has done, the point device should be the active pointing device. (Please refer to your portable computer's user manual for instruction on disabling the built-in device).

3

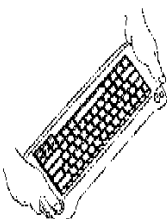
Multimedia

2. The usage of wireless mini keyboard

On the upper right-hand side corner, there is a varipoint pointing device that functions similarly to mouse. On the upper left-hand side corner, there are two buttons work as mouse's left button and right button. To make buttons easy for you to operate, you can adjust the behavior of these buttons in Control Panel/Mouse.



When you use the mini keyboard in a larger space like living room, it is better to hold the keyboard by 2 hands in order to have a better control on the pointing device.



If you use the mini keyboard on the table, you can use your point finger or middle finger instead of thumb to operate the point device. The harder you press the pointing device, the faster the cursor will move.

Install the Software Driver

To check if any Software MPEG driver has installed or not, you can execute "Media Player" application within Windows®, and select the Menu item "Device" to see if any MPEG driver existed.

1. Make sure the color depth of display mode is more than 16 colors.

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2. If no Software MPEG driver is installed, find a driver to install.
3. Use "Media Player" application to play a video CD file to ensure the driver is installed successfully.
4. Make sure the sound driver is installed properly.

Install Hot Key Driver Applications

To install Hot Keys driver (Disk or CD) on your computer, please do the followings:

- * By Diskette
 1. Start Windows.
 2. Insert the installation diskette into floppy drive A or B.
 3. Click the Windows Start button and select Run.
 4. Type A:\Setup or B:\Setup from the dialog box.
- * By CD
 1. Start Windows.
 2. Insert the installation CD in proper drive (e.g. Drive D or E), and wait for instructions.
 3. Select the keyboard model with proper applications system (Windows[®] 95/98 or Windows[®] NT).
 4. Follow the setup instructions.

3. Hot Key Application**Configurable Menu**

- * Once the software driver is installed, and restarts the Windows[®] system. An activator icon will appear at Windows[®] Taskbar.
- * Double-click the activator icon to show a Hot Keys outlook for you to redefine the Hot Keys.
- * Or you can use the mouse right button to single-click on the activator icon to popup a menu, which you can select the following items:
 1. Hot Key

This menu item contains 5 sub items for you to configure the properties of the Menu Panel.

Show Panel:

Select this item to activate a Menu panel with an outlook of the Hot Keys.

Configure Button:

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Select this item to force the button configurable while you select the button in the Menu panel.

Send Command:

Select this item to force the button to behave its configured command while you select the button in the Menu panel.

Always On Top:

Select this item to force the Menu panel always be shown on the toppest level.

Settings:

Select this item to invoke Menu panel in Settings dialog box.

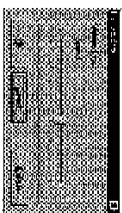


To automatically hide the Menu panel, choose "Auto Hide" option, and adjust the interval of show time.

To fix the show position of Menu panel, choose "Fixed Position" option.

Key Setting:

Select this item to invoke a Key Attribute in Setting dialog box.



Drag the slider to adjust the speed of volume keys.

2. OnScreen Display (OSD)

This menu item contains 4 sub items for you to configure the properties of the OSD.

OSD:

A specific screen message will show, once any Hot Key is pressed.

Disable:

Select this item to disable the OSD function.

Color:**6**

Multimedia

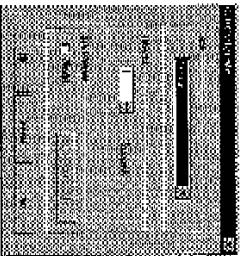
Select this item to invoke an OSD color dialog box. Select one color from the color palette for the text color of OSD.

Font:

Select this item to invoke an OSD Font dialog box. Select one of Font, and its style from the dialog box for the text font of OSD.

Settings:

Select this item to invoke an OSD configuration dialog box.



Select the size of OSD from the Size list box. Adjust or input the interval time of showing OSD from the Time out input box.

Enable or disable the transparency of OSD from the "Transparent" option. If you disable the OSD transparency, you can also select the text background color.

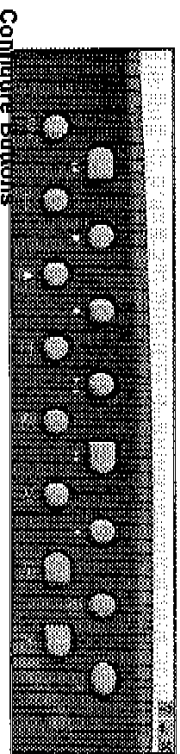
3. About

It regards the information of keyboard vendor and software vendor.

4. Exit

To disable all the Hot Key functions, you can select exit to close the program.

Hot Keys Outlook



Multimedia

Once you invoke the Menu panel by selecting "Show panel" from the Hot Key activator, you can redefine the properties of several keys.

For example, select the key mark as "Game" from the Menu panel, and then a Configure Buttons dialog box will appear.

* From the **Button** list box, you can find several configurable buttons on the list.

Because this dialog box has all the configurable buttons, you can also configure other configurable buttons by selecting that button from the **Button** list box.

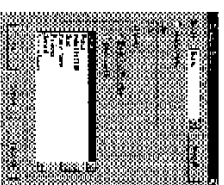
* If you want to disable the function of selected configurable button, check the "Ignore Action".

* If you want to restore the default properties of selected configurable button, click the "Default" button.

* You can change the description of selected configurable button by inputting the desired string into "Label" text box. The string you input will also change the text message of OSD, and Hint label.

* If the property of the button is defined as "Attach to File", a "Browse File" button and a "Attached File Name" text box will show under the property option. Or you can choose "Predefined Function", but not "Attach to File". (See more detail description in below)

* Press the "Browse File" button to find a desired executable Windows application from the file dialog box, or type the path of that application in the text box.

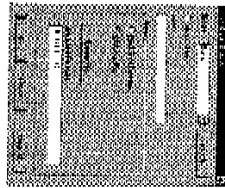


* If the property of the button is defined as "Predefined Function", a function list will show under the property option. Those functions on the list are collected from all the functions of the Hot Keys.

* You can redefine the button as other function by choosing the function from the list.

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* If configuring too many buttons confuses you and tired of the new settings, you can press "Reset All" button to get the original configuration of all buttons.



Hot Keys Function Descriptions

* Player function

1. ▶/|| Play / Pause

Start to play a CD title. Either continue playing the title, or pause the current play status.

2. ■ Stop

Stop playing, and return to the beginning position of the track.

3. ▲ Eject

Eject or close the C tray of CD-ROM drive.

4. ● Sound recorder

Access to sound recorder of windows[®] system.

5. ▶▶ Forward

Skip some frame of current track.

6. ◀◀ Backward

Repeat some frame of current track.

7. 🔊 Volume up

Increase the main volume of the sound.

8. 🔊 Volume down

Decrease the main volume of the sound.

9. 🔊 Mute

Toggle the sound mute or not mute.

* Attached AP function

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Some buttons are attached to certain Windows[®] applications, such as web browser, e-mail, game ... etc.

1. zzz Screen saver

Press to hide the information on the screen.

2. www Web browser

Function to connect World Wide Web browser like Netscape[®] and Explorer[®], etc.

3. ✉ Email

Function e-mail program like Outlook Express[®], Navigator[®], CC mail[®], and Eudora[®], etc.

4. 🎮 Game

Call up user's favorite game.

5. ☰ Menu

Press for main menu to appear to reprogram programmable keys, and press to close it.

6. 📺 Web TV

Show Microsoft[®] Web TV[®] for Windows[®].

7. 📽 Video

When the driver can not automatically play VCD or want to play the video file, click this button to appear a file window for user to edit.

Some buttons may fail to launch a Windows[®] application due to the following reasons:

1. Windows[®] applications may not install properly in Windows[®] system.

2. If the default "Attach to File" property is none, so you have to redefine the property from the "Configure Button" dialog box (see Configure Buttons description before).

3. Some default "Attach to File" property may not match your favorite applications, you can redefine the property from the "Configure Button" dialog box (see previous description).

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