BELKIN® | MediaPilot™

BELKIN®

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P74669

BELKIN® | MediaPilot™

Enjoy the freedom of a wireless, rechargeable keyboard with built-in mouse AND audio video remote control

User Manual

F8E838-KBD, F8E838-REX

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Introduction

Congratulations and thank you for purchasing the MediaPilot by Belkin. We appreciate your business and we are sure you will enjoy years of reliable use with this innovative, 3-in-1 input device. MediaPilot provides true wireless freedom and outperforms traditional wireless keyboards. It offers a 75% wider operating range and robust performance so you can work effectively without interference from other devices—a common problem with other wireless keyboards. Freed from the restrictions of cables, you will find it easy to compute, surf the Web, and control your media system from virtually anywhere in your home, even if the base is in another room.

Your satisfaction is our goal. Please review this User Manual thoroughly, to ensure that you get the most from this product's many advanced features.

System Requirements

- Pentium® processor-based computer or Macintosh® system
- Windows® 2000, XP or Mac OS® X v10.x
- Available USB port
- CD-ROM drive
- Internet account for World Wide Web and Internet functionality
- Netscape® Navigator®, Microsoft® Internet Explorer, or AOL®

Packaging Includes

- MediaPilot: Wireless keyboard with built-in, dual-thumb-control mouse
- 26-Key Docking Station
- Removable Palm Rest
- 3 NiMH Batteries
- Software CD

1. Remove the battery compartment cover, then install the three provided Nickel Metal Hydride (NiMH) rechargeable batteries. Pay close attention to the polarity of the batteries during installation. (See Fig. 1)

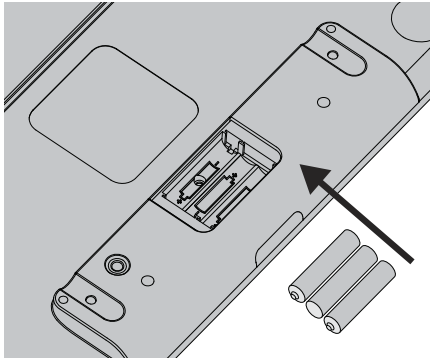

Fig. 1

Important note: Do not install regular carbon or alkaline batteries into your keyboard. Recharging these types of batteries could cause damage to your keyboard.

2. Plug the USB cable into an available USB port on your computer. (See Fig. 2)

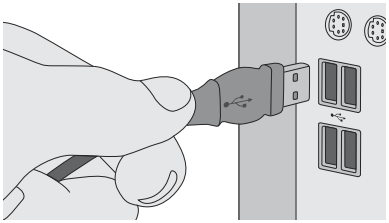

Fig. 2

3. To properly synchronize the keyboard and base station, follow the procedure below.

a) Press the “Connect” button on the bottom of the base station. (See Fig. 3) You will notice that the “Connect” LED on the base station is flashing. (See Fig. 4)

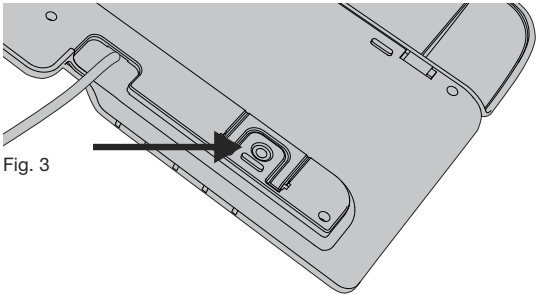

Fig. 3

Hardware Installation

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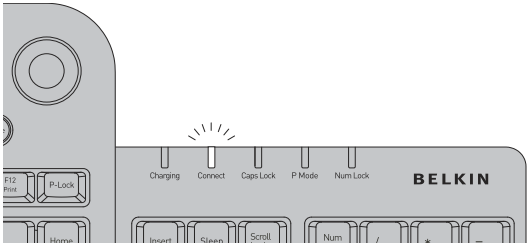


Fig. 4

b) Press the “Connect” button on the bottom of the keyboard. When the keyboard and base station are synchronized, the “Connect” LED will stop flashing. (See Fig. 5)

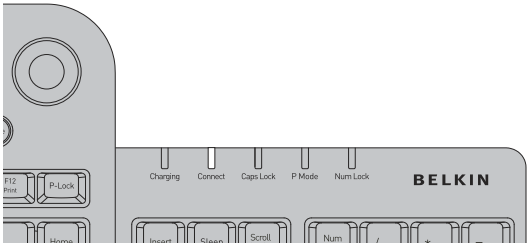


Fig. 5

4. The keyboard batteries must be charged prior to using it remotely. Place the keyboard into the base station to charge the batteries. (See Fig. 6) When properly positioned, the “Charging” LED will illuminate. When the keyboard batteries are fully charged, the “Charging” LED will extinguish.

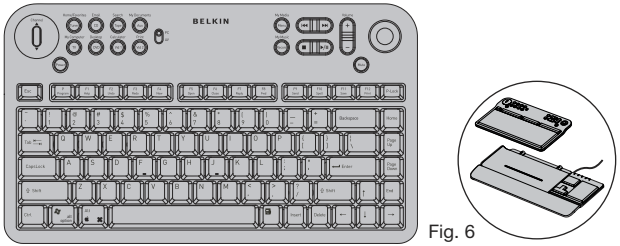
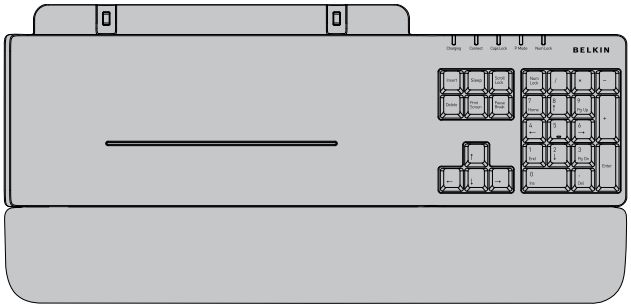


Fig. 6



1. Insert the MediaPilot driver installation CD into your CD-ROM drive. After a few moments, the main menu will start automatically.
2. Select “MediaPilot Control Center” and your computer will begin the installation process.
3. Follow the on-screen installation instructions to install software. (See Fig. 7)

Fig. 7

Note: If main CD does not auto-start, click the “Start” button and select “Run”. From the run dialogue box, enter “<driver>:\Setup.exe” and click “OK” (“<driver>” being the letter of the drive that identifies your CD-ROM driver under “My Computer”. For example, if the CD is in driver D, enter “D:\Setup.exe”.)

4. When prompted, click “Finish” and restart your computer. This completes the installation process.

Please read through each of the following sections to familiarize yourself with MediaPilot's many advanced and innovative features.

PC/AV Functions

With the exception of the "Power" button, all buttons in this section offer dual functionality depending on the position of the "PC/AV" switch. (See Fig. 9)

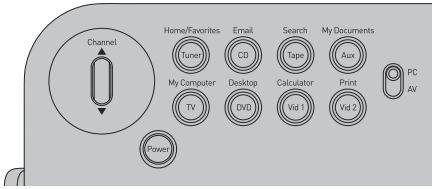


Fig. 9

1. Internet, Tuner button – In PC mode, this button acts as a shortcut for your default web browser. In AV mode, pressing this button allows control of an AV tuner using the keyboard's universal remote.
2. Email, CD button – In PC mode, this button acts as a shortcut for your default email client. In AV mode, pressing this button allows control of a CD player using the keyboard's universal remote.
3. Search, VCR – In PC mode, this button acts as a search feature in the application you are currently running. In AV mode, pressing this button allows control of a tape deck using the keyboard's universal remote.

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4. My Documents, Aux button – In PC mode, this button acts as a shortcut for the "My Documents" window. In AV mode, pressing this button allows control of an auxiliary device such as a laser disc or satellite receiver using the keyboard's universal remote.
5. My Computer, TV button – In PC mode, this button acts as a shortcut for the "My Computer" window. In AV mode, pressing this button will allow control of a television using the keyboard's universal remote.
6. Desktop, DVD button – In PC mode, this button will minimize all open windows to the taskbar. In AV mode, pressing this button will allow control of a DVD player using the keyboard's universal remote.
7. Calculator, Vid 1 button – In PC mode, this button acts as a shortcut for the Windows default calculator application. In AV mode, pressing this button will allow control of a second video device such as a plasma or LCD monitor display.
8. Print, Vid 2 button – In PC mode, this button enables the print feature in the application you are currently using. In AV mode, pushing this button will allow control of a third video device such as a plasma or LCD monitor display.
9. PC/AV slide switch – Toggles the keyboard between PC mode and Video mode.

Multimedia Section

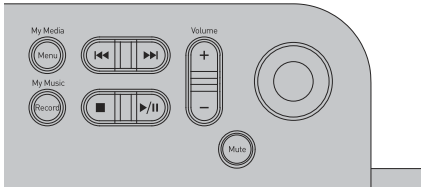

Fig. 10

1. My Media, Menu button – In PC mode, this button launches Media Player. In AV mode, pressing this button will open the setup menu in a television, VCR, DVD player, etc.
2. My Music, Record button – In PC mode, this button acts as a shortcut for the “My Music” window. In AV mode, pressing this button will activate the “Record” function in a VCR or DVD-RW player.
3. Forward/Reverse toggle button – This button serves the same function in either PC or AV mode. It is used to move to the next track or previous track when using a PC-based CD player or stand-alone CD player.
4. Stop, Play/Pause button – This button serves the same function in either PC or AV mode. It is used to play/pause or stop an audio or video selection.

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5. Volume UP/Down button – This button serves the same function in either PC or AV mode. It is used to increase or decrease volume in audio or video programs.
6. Mute button – This button serves the same function in either PC or AV mode. It is used to mute the volume in a video or audio program.

On-Board Mouse Function

MediaPilot’s removable keyboard section includes a fully functional, three-button mouse. While holding the keyboard in your hands, all mouse functions are readily available for use with both your thumbs.

The mouse consists of three major components:

1. Force sensitive resistor (FSR) – The FSR is used to control movement of the mouse cursor on your computer’s monitor display. (See Fig. 11)

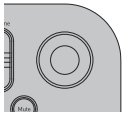

Fig. 11

2. Scroll wheel – In PC mode, the scroll wheel serves the same scrolling function as a traditional scrolling mouse. In AV mode, the scroll wheel functions as a Channel UP/Channel Down control for use with a television. (See Fig. 12)

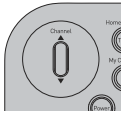

Fig. 12

3. Mouse buttons – Serves the same functions as mouse buttons on a traditional mouse.

Programmable Function Keys

Function keys 1 through 12 can be reprogrammed to perform any standard keyboard function by using the MediaPilot software (included). Please see the online help file for additional details. (See Fig. 13)

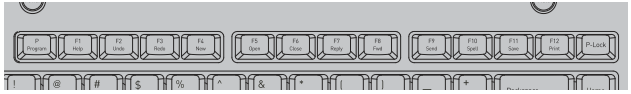

Fig. 13

Universal IR Remote Function

The MediaPilot includes a fully functional universal IR remote. The following section describes the IR remote functionality of the keyboard while in AV mode.

In AV mode, certain keys on the keyboard have default functions as described on the next page.

In addition to basic IR remote functionality, the keyboard also has the ability to learn IR codes from another IR remote. This procedure is also described on the next page.

Using the MediaPilot Keyboard

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Default Key Functions

In AV mode, the following keys perform the stated default functions.

Operation Keys

Key Name	Default Function
Menu	DVD = disk menu Other = device menu
Rec	Record
Rewind (<<)	Rewind to previous track
Fast Forward (>>)	Fast-forward to next track
Stop ()	Stop
Play/Pause	Toggle play/pause
Volume Up	Volume +
Volume Down	Volume -
Mute	Mute
P1	Programmable key
P2	Programmable key
P3	Programmable key
P4	Programmable key
P5	Programmable key
P6	Programmable key
P7	Programmable key
P8	Programmable key
P9	Programmable key
P10	Programmable key

Operation Keys (cont.)

Key Name	Default Function
P11	Programmable key
P12	Programmable key
1	Numeric 1
2	Numeric 2
3	Numeric 3
4	Numeric 4
5	Numeric 5
6	Numeric 6
7	Numeric 7
8	Numeric 8
9	Numeric 9
0	Numeric 0
Enter	Select current menu option
Up Arrow	Navigate up in menu
Down Arrow	Navigate down in menu
Left Arrow	Navigate left in menu
Right Arrow	Navigate right in menu
Channel Up	DVD/CD = Next track Other = Channel up
Channel Down	DVD/CD = Previous track Other = Channel down
Power	Turns power to a device on or off

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Device Selection Keys

There are two types of device selection keys—fixed and variable. The function of a fixed device selection key is associated with a particular device type. A variable device selection key can be programmed to use a variety of different devices.

Fixed Device Selection Keys

Tuner - Selects an AV receiver
CD - Selects a CD player
DVD - Selects DVD player
TV - Selects the TV
Tape - Selects a VCR

The brand of the device to be controlled by the IR remote must be identified by using the MediaPilot software. Use the following procedure.

1. Launch the MediaPilot Control Center and select the “AV Key Programmer” tab.
2. Press the “P” (Program) key in combination with one of the fixed device-type keys (Tuner, DVD, TV, CD, Tape).
3. Type in the four-digit device code that corresponds to the device to be controlled. The device codes may be found on the “Device Chart” included in Appendix 1 of this User Manual.
4. Press the “P” (Program) key again.

   Note: If the sequence above is not completed within 60 seconds, no changes will be saved.

Variable Device Selection Keys

There are three keys that the user can program to operate certain device types.

1. Vid1 - The Vid1 button is used to select a device to control such as a cable set-top box, satellite receiver, or laser disc.
2. Vid2 - The Vid2 button is used to select a device to control such as a cable set-top box, satellite receiver, or laser disc.
3. Aux – The Aux button is used to select devices such as an AV amplifier, cable set-top box, home automation device, laser disc, or satellite receiver.

These keys are programmed using one of two available methods:

1. Via the MediaPilot software which is installed on the PC.
2. Direct entry from the keyboard itself. To program the keys directly from the keyboard, follow the procedure below.
   - **a)** Press the “P” (Program) key in combination with one of the variable device-type keys (Vid1, Vid2, Aux).

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   - **b)** Type in a single digit that matches the following table:
     1 = Amp
     2 = Cable
     3 = Home Automation
     4 = Laser Disk
     5 = Satellite
   - **c)** Type in the four-digit device code for the matching brand of the device (these will be listed in the Component Codes user guide).
   - **d)** Press the “P” (Program) key again.

Note: If the above sequence is not completed within 40 seconds, no changes will be saved.

Learning Features

The keyboard is also capable of learning the IR codes from other remote controls. To teach, or program, a new code, use the following the procedure:

1. Press the MediaPilot’s “P” (Program) key in combination with the key you wish to program.
2. Press the mode (DVD, TV, etc.) to which this program applies.
3. Aim your original remote at the IR window on the MediaPilot.
4. Press the button to be programmed on your original remote.

Learning Features (cont.)

5. Press the “P” (Program) key again to end learning mode.

Notes:

1. If a key is programmed with a learned code, the learned code shall override any programming done by the PC. For example, if the user programs the “Enter” key with a learned IR code in the DVD mode, any programming received from the PC shall be ignored for the “Enter” key for DVD mode.
2. If the above sequence is not completed within 40 seconds, the keyboard will exit learning mode and no changes will be made to the key’s programming.

Removing a Program from a Key

To remove a learned code from a key, use the following procedure:

1. Press the MediaPilot’s “P” (Program) key in combination with the key that was programmed.
2. Press the MediaPilot “P” (Program) key again.

Note: If the above sequence is not completed within 10 seconds, the keyboard will exit learning mode and no changes will be made to the key’s programming.

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Dock Station

The base serves as a recharging station and charges through the simplicity of Plug-and-Play USB technology, removing the need for a bulky power supply. The MediaPilot’s base includes a 10-button keypad and directional arrow keys to provide the convenience of a full-size keyboard.

Insert Key – Allows text to be inserted. When insert is enabled, the text inserted in a document will not overwrite any other text. However, when disabled, text will be overwritten.

Sleep Key – Puts the system into power management mode (such as standby, suspend, or hibernation) if the system supports power management and has it enabled. You can put your computer to sleep with the press of this button directly on your desktop, protecting your data and saving energy. If power management is not enabled, this hot key will not work; and it cannot be reassigned because it is a system key.

Scroll Lock Key – Temporarily stops the scrolling of text or halts the operation of a program. The functionality of the “Scroll Lock” key depends on the system you are using. For more information about how to use this key, see your system documentation.

Dock Station (cont.)

Delete – Deletes/removes data or files.

Print Screen Key – Enables you to copy an image of the active window or the entire screen. Once copied, you can then use a program to manipulate, save, or print the image.

Pause Break Key – Enables you to halt information that automatically scrolls on your screen.

Num Lock Key – Lets you use the numeric keypad as a way to input numbers and functions (Num Lock) or as a navigation pad to move your pointer or insertion point (Num Lock off). When you turn on the computer, system settings determine whether Num Lock is on or off.

Text Cursor Control Section

Arrow Keys – These four keys are the left arrow (back arrow), up arrow, down arrow, and the right arrow (forward arrow).

Some examples of how these keys can work:

1. Move text cursor within an application;
2. Move characters within a computer game; and
3. Select text.

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Dock Station LEDs

The five status LEDs alert you if the keyboard is charging or connected, and if Caps Lock, Num Lock, or P Mode features are enabled. (See Fig. 14)

1. Charging – Indicates that your keyboard is charging.
2. Connect – Flashes when keyboard is in synchronization mode.
3. Caps Lock – Indicates your Caps Lock is on.
4. P Mode – Indicates P Mode is activated.
5. Num Lock – Indicates Num Lock is on.

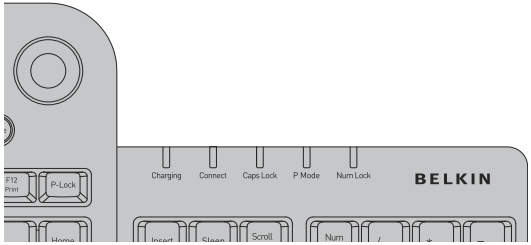

Fig. 14

FCC Statement

DECLARATION OF CONFORMITY WITH FCC RULES FOR ELECTROMAGNETIC COMPATIBILITY

We, Belkin Corporation, of 501 West Walnut Street, Compton, CA 90220, declare under our sole responsibility that the product,

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to which this declaration relates,
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.

Caution: Exposure to Radio Frequency Radiation.

The radiated output power of this device is far below the FCC radio frequency exposure limits. Nevertheless, the device shall be used in such a manner that the potential for human contact during normal operation is minimized. When connecting an external antenna to the device, the antenna shall be placed in such a manner to minimize the potential for human contact during normal operation. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antenna shall not be less than 20cm (8 inches) during normal operation.

Federal Communications Commission Notice

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. 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 and correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the distance between the equipment and the receiver.
- Connect the equipment to 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.

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Modifications

The FCC requires the user to be notified that any changes or modifications to this device that are not expressly approved by Belkin Corporation may void the user's authority to operate the equipment.

Canada-Industry Canada (IC)

The wireless radio of this device complies with RSS 210 Industry Canada.

Cet appareil numérique de la classe B conforme á la norme NMB-003 du Canada.

Belkin Corporation Limited Lifetime Product Warranty*

Belkin Corporation warrants this product against defects in materials and workmanship for its lifetime. If a defect is discovered, Belkin will, at its option, repair or replace the product at no charge provided it is returned during the warranty period, with transportation charges prepaid, to the authorized Belkin dealer from whom you purchased the product. Proof of purchase may be required.

This warranty does not apply if the product has been damaged by accident, abuse, misuse, or misapplication; if the product has been modified without the written permission of Belkin; or if any Belkin serial number has been removed or defaced.

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BELKIN IS NOT RESPONSIBLE FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES RESULTING FROM ANY BREACH OF WARRANTY, OR UNDER ANY OTHER LEGAL THEORY, INCLUDING BUT NOT LIMITED TO, LOST PROFITS, DOWNTIME, GOODWILL, DAMAGE TO OR REPROGRAMMING, OR REPRODUCING ANY PROGRAM OR DATA STORED IN, OR USED WITH, BELKIN PRODUCTS.

Some states do not allow the exclusion or limitation of incidental or consequential damages or exclusions of implied warranties, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state.

*Batteries not included under warranty.

Notes

Notes