

eMedia

Learn to Play Keyboard Pack Installation Guide



*Plug and play!
Powers through your USB cable!*

Congratulations!

You are the new owner of the *eMedia Learn to Play Keyboard Pack* – an excellent combination of high-technology and carefully crafted, interactive piano lessons.



eMedia USB MIDI keyboard

What's included:

- 49-key USB MIDI keyboard with full-size, touch-sensitive keys
- *eMedia Piano and Keyboard Method* Win/Mac CD-ROM
- USB cable (5 feet)
- Installation Guide

This manual will help you get acquainted with the features of your new eMedia USB MIDI keyboard and get started with your piano lessons.

Have fun!

Some Helpful Terminology

USB (Universal Serial Bus) is the ultimate plug-and-play peripheral connection. You don't have to set any special switches or jumpers to connect USB devices to your computer and get them to communicate. This happens automatically!

MIDI (Musical Instrument Digital Interface) is a time-tested standard for connecting electronic musical instruments to each other and to computers.

QuickTime™ Musical Instruments is a robust collection of software-based instruments adhering to the General MIDI specification. QuickTime™ instruments are included with Apple's QuickTime™ software, which is included free with eMedia's application installation.

QuickTime™ is a trademark of Apple, Inc., used under license.

CD-ROM Installation Instructions

Windows® XP and Vista

- 1) Insert the *eMedia Piano and Keyboard Method* CD-ROM. If *Autorun* is enabled, skip steps 2-4.
- 2) Click on the *Start* button and select the *Run...* menu item.
- 3) In the *Open* box, type the letter of your CD drive, a colon, a backslash, and the word “Setup” (e.g. - “D:\Setup”).
- 4) Click *OK* and follow the instructions that appear on your screen.

Note: In order for certain features of our software to work properly, please accept the default settings for the install location. To do this, simply click the *Next* button whenever it is presented during the installation.

- 5) To run the software, click on the *Start* button, choose the *Programs* menu item and then select the program.

— Attention Windows® Vista Users —

If you have problems running *eMedia Piano and Keyboard Method* under Windows® Vista, you may need to take these additional steps:

- 1) Download the latest patches, updates and service packs from Microsoft (<http://www.update.microsoft.com/>). In order to install some service packs, you may need to first install some optional updates.
- 2) Download and install the latest version of QuickTime™ from Apple (<http://www.apple.com/quicktime>).

Macintosh OS X

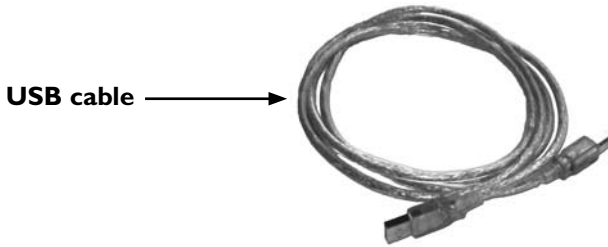
- 1) Insert the *eMedia Piano and Keyboard Method* CD-ROM.
- 2) Double-click the *eMedia Piano and Keyboard Method* CD-ROM icon that appears on the desktop.
- 3) Drag the program icon from the CD-ROM to your *Applications* folder.
- 4) Double-click the program icon in the *Applications* folder to run the program.

Tips

- If the text in *eMedia Piano and Keyboard Method* is too small for you, try running the program in “Full Screen” mode. There are two ways to do this. On the *Options* menu, click *Preferences* and select the *Full Screen* checkbox. Alternately, press the “F” key on your QWERTY keyboard.
- For best performance, connect your eMedia USB MIDI keyboard directly to your computer and not through a USB hub.

Connecting Your eMedia USB MIDI Keyboard

eMedia Piano and Keyboard Method will give you interactive feedback while you play your USB MIDI keyboard as long as the keyboard is properly connected to and recognized by your computer.

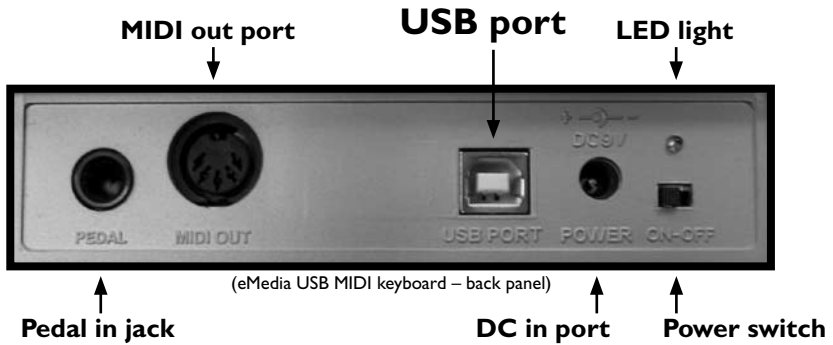


To connect your keyboard:

- 1) Quit all applications. This important step will help to make sure our software recognizes your eMedia USB MIDI keyboard.
- 2) Look at the power switch on the back of the keyboard and make sure it is turned OFF.
- 3) Connect the eMedia USB MIDI keyboard to your computer using the included USB cable. To connect, plug the small end of the USB cable into the USB port on the back of the keyboard and plug the wide end of the USB cable into your computer's USB port.
- 3) Go back to the power switch on the keyboard and turn it ON. The LED light will turn on. The eMedia USB MIDI keyboard draws power from the USB port, so an external power supply is not necessary.
- 4) Launch *eMedia Piano and Keyboard Method*. Since the eMedia USB MIDI keyboard is a class compliant USB device, additional drivers are not required.

Don't Have a USB Port?

In the rare case that your computer doesn't have a USB port, contact eMedia Music to order the accessories you'll need. Please note that if you'd prefer to connect to your system using the MIDI out port only, you'll need an external power supply for the eMedia USB MIDI keyboard. This and other keyboard accessories (including a sustain pedal) can be ordered from eMedia by calling (206) 329-5657 during regular business hours (9am to 5pm - PST).



Getting a Piano Sound to Play

After connecting your keyboard as described, you should be able to hear piano sounds coming from your computer speakers when you play the eMedia USB MIDI keyboard. If not, please check the following:

- Can you hear **any sounds at all** coming from your computer (e.g. - system sounds or media files)? If not, check that your computer speakers are turned on and volume is turned up to normal levels.
- Check your MIDI settings:
 - 1) While running *eMedia Piano and Keyboard Method*, select *MIDI Settings* from the *Options* menu. A dialog box will pop up.
 - 2) The *Voice/Instrument for Internal MIDI Playback* should be “Acoustic Grand Piano.”
 - 3) The box next to *Play MIDI keyboard input through computer* should be checked.
 - 4) Under *MIDI Device for Sound Output*, you will see at least two options. Click on the first option. Tap some keys on your MIDI keyboard. You should hear a sound and see the “Keyboard Test” light flash green when you tap the keys on your keyboard. If the light doesn’t flash, try the next option in the list.

If you have checked the above and still are not able to get a piano sound, please check the tech support documents posted on our Web site at www.emediamusic.com for any updated documentation. You may contact eMedia technical support at (206) 329-5657 during regular business hours (9am to 5pm PST) or send an email using the form on our Web site for additional help.

Control Wheels and Buttons

The eMedia USB MIDI keyboard is a convenient and effective interface for your piano training with *eMedia Piano and Keyboard Method*. It is also useful as a MIDI controller with your software synthesizers and MIDI sequencing software. A number of features on the eMedia USB MIDI keyboard make expressing yourself easier.

The Pitch Bend Wheel

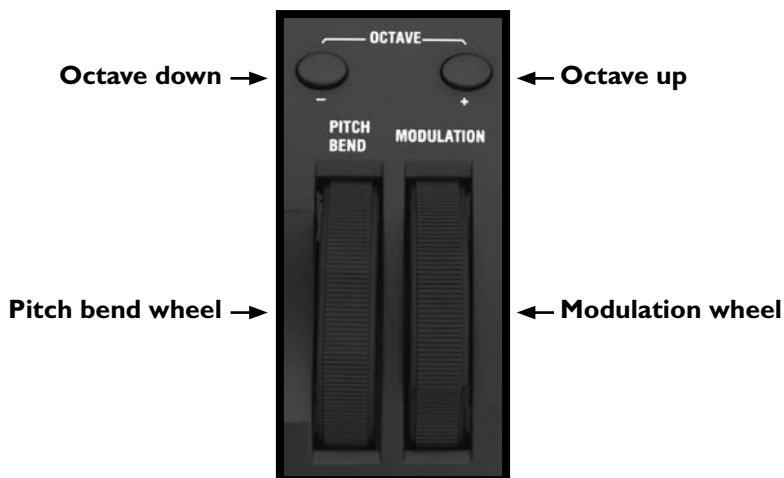
The pitch bend wheel normally stays in the center position. You can roll the pitch bend wheel up or down to temporarily raise or lower the pitch of the notes that you play. This feature is especially useful for expressive lead synthesizer performances.

The Modulation Wheel

Roll the modulation wheel up to add a vibrato effect to your sound. The sound is not affected when the modulation wheel is in its lowest position.

The Octave Buttons

The eMedia USB MIDI keyboard has a 4-octave range. You can access lower and higher notes by transposing your keyboard up or down one octave with each button press.



Need More Help?

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USB MIDI Keyboard Specifications

49 full-size, touch-sensitive keys (4 octaves)

1 pitch bend wheel

1 modulation wheel

+/- octave buttons (1 each)

Dimensions: 32.4" x 7.7" x 2.8"

Weight: 7.5 lbs.

Back panel:

- Power switch (ON/OFF)
- DC input jack (9V 300mA)
- USB port
- MIDI output connector (DIN)
- Sustain pedal input jack

MIDI Specifications

When you press a key on the eMedia USB MIDI keyboard, the keyboard transmits data to your computer. This includes MIDI note number and velocity. The note number corresponding to the leftmost key is #36.

Function		Transmitted	Format
Channel	Default	1	
Note	Default	36-84	
	Key down	0-127	9n, kk, vv
Velocity	Key up	0-127	8n, kk, vv
	Change	0-127	
Pitch bend wheel		0-16,383	En, vv, vv
Modulation wheel		0-127	Bn, 01, vv
MIDI mode	Default	Mode 1	

Mode 1 = Omni On, Poly

kk = key number

vv = one byte data

n = channel number

— IMPORTANT —

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Note: Toys with long strings or cords may be dangerous for infants and very young children since they may become wrapped around an infant’s neck, causing strangulation. Please keep cables away from unattended children.



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