

Pro Tools Setup and Troubleshooting: Impact LX+

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Pro Tools Setup for Impact LX+

First you will need to set the Impact LX+ keyboard to USB Port Setup Mode 3

1. Hold 'Shift/Mute' and press the 'Patch>' button (Setup). The display will say 'S.E.t.'
2. Press key A2 (13th white key from the left on LX25/49/61+, 22nd white key on LX88+). The display will say '0.0.0.' or '0.0.2.'
3. If you are using an LX25+, press key C3 (labeled 'Enter'). Skip this setp if you are using a different LX+ controller.
4. Press key C3 on LX+ (labeled with a '-') (C1 on the LX25+) until the display says '0.0.3.'
5. Hold 'Shift/Mute' and press the 'Patch>' button (Setup) to exit Setup Mode

Now it's time to launch Pro Tools.

With Pro Tools open go to the 'Setup' menu and select 'Peripherals', as shown in **Image 1**.

In the Peripherals menu, go to the 'MIDI Controllers' tab, then configure following settings:

- **Type** = 'M-Audio Keyboard'
- **Receive From** = 'Impact LX+ MIDI 2' in OSX, 'MIDIIN2 (IMPACT LX+) [Emulated]' in Windows
- **Send To** = 'Impact LX+ MIDI 1' in OSX, 'IMPACT LX+ [Emulated]' in Windows then click 'OK'.

If everything is configured correctly, you should see the Impact LX+'s MIDI ports configured as shown in **Image 2 for Windows** and **Image 3 for OSX**.

Now your Impact LX+ is configured in Pro Tools.

Features

Transport Buttons

The Impact LX+'s transport buttons perform the following functions:

- Loop - Used in conjunction with other buttons to activate loop functions
- << - Rewind
- >> - Fast Forward
- Stop - Stop playback
- Play - Start playback
- Record - Arm the transport for recording

The [Loop] button provides additional options and gives access to the following functions:

- Loop+Play = Loop Playback
- Loop+Record = Loop Record
- Loop+Stop = Undo
- Loop+RW = Go to start
- Loop+FF = Go to end

Note: The loop button has no function when pressed by itself

Mixer Mode Functions

- Faders 1-8 = Channel Volume for the selected bank
- Fader 9 = Master Volume
- Buttons 1-8 = Mute, Solo or Record Arm
- Button 9 = Select function for buttons 1-8
- Pots 1-8 = Assignable

Controlling Instrument Parameters

It's possible to assign the Impact LX+'s control pots to instrument parameters in Pro Tools. Many of the AIR instruments and third-part plug-ins have a 'Learn' function.

For example, if you right-click on a parameter in the 'XPand 2' plug-in you will see menu with assignment options, as shown in **Image 4**. Select 'Learn CC' then move a control pot on your Impact LX+ keyboard. That parameter should now be controlled by the pot.

Troubleshooting

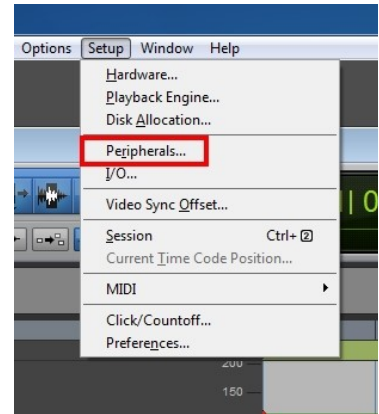


Image 1: Setup Menu in Pro Tools



Image 2: Impact LX+ MIDI ports should be configured

as per the above in Windows



Image 3: Impact LX+ MIDI ports should be configured

as per the above in OSX

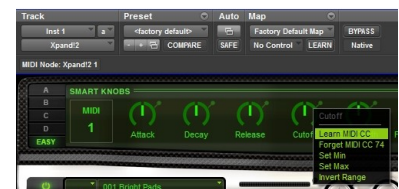


Image 4: MIDI CC assignment

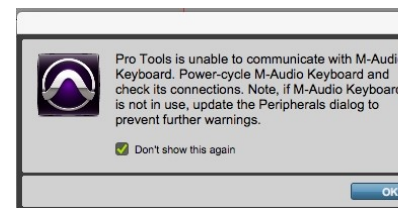


Image 5: Warning Message

If you encounter the warning shown in **Image 5**, it is because the Impact series keyboards are not M-Audio keyboards. Simply click the 'Don't show this again' option and then click 'OK'.