



IMPACT LX MINI

Setup

Impact LX Mini can be setup to work with Pro Tools using one of the standard MIDI controller types available in the DAW. No installer is required, only follow the instruction for configuration below.

Configuration

- If you haven't yet updated the firmware in your Impact LX Mini, complete that step first. The firmware update files are a separate download available from MY ACCOUNT on our website. With the firmware update complete, move on to the next steps.
- Plug-in your Impact LX Mini and make sure it's switched on (if you didn't do so already).
- Press [Shift]+[Internal] on Impact LX Mini to enter Setup mode and press [A2 - USB Port Setup] mode to select.
- Press [4] on the number buttons to select Pro Tools mode and press C3 - Enter. Impact LX Mini now exit Setup mode.
- Launch Pro Tools and go to Setup/Peripherals.
- Click on the 'MIDI Controllers' tab.
- Set up a control surface with the following settings:

Type:	M-Audio Keyboard
Receive From:	'Impact LX Mini MIDI 2' in MacOS / 'MIDIIN2 (Impact LX Mini) [Emulated]' in Windows.
Send To:	'Impact LX Mini MIDI 2' in MacOS / 'MIDIOUT2 (Impact LX Mini) [Emulated]' in Windows.
- Click "OK" to exit.

That's it, setup is now complete.

Troubleshooting

If you encounter the warning message 'Pro Tools is unable to communicate with M-Audio Keyboard' simply click the 'Don't show this again' option and then click 'OK'.

Pro Tools and LX Mini working together

With installation complete, it's time to take a look at how the Impact GXP integrates with Pro Tools.

The below chart shows you what each of the buttons are assigned to do. Press the [Play] button to make sure everything is working correctly. Next move on to check the other features by pressing the buttons and button combinations.

Transport Control

The transport buttons are set up to activate or deactivate the main transport functions: Click on/off, Rewind, Forward, Loop, Stop, Play and Record.

Press the [Shift] button to illuminate. When the button is blue, the transport buttons switch to their secondary assignments controlling track mute and solo plus track select. Using [Shift] as a modifier the transport buttons provide access to Goto start/end, Undo and Loop playback/record.

The chart below shows you what each button or button combination control.

BLUE LED BUTTON OFF		BLUE LED BUTTON ON		[SHIFT] FUNCTIONS	
BUTTON	PARAMETER	BUTTON	PARAMETER	BUTTON COMB.	PARAMETER
Click	-	S1	Mute selected track.	Shift + Click	-
◀◀	Rewind.	S2	Solo selected track.	Shift + ◀◀	Goto start.
▶▶	Forward.	S3	-	Shift + ▶▶	Goto end.
↺↻	Loop.	◀ Track	Select previous track.	Shift + ↺↻	
■	Stop.	Track ▶	Select next track.	Shift + ■	Undo.
▶	Play.	◀ Patch	Jump back 8 tracks.	Shift + ▶	Loop playback.
●	Record.	Patch ▶	Jump forward 8 tracks.	Shift + ●	Loop record.

Pro Tools 8 channel mixer control

When [Instrument] is selected, the 8 pots control volume of mixer channels 1-8. Press [Patch>] to jump forward by 8 track, controlling channels 9-16 with the first press and 17-24 with the second etc. To go back 8 channels, press [<Patch].

Drum instruments can be played from LX Mini's keyboard or pads

Operating a drum instrument works the same way as any other instrument and using the Pad maps 1+2 you are able to play many drum instruments straight away. However there is no exact standard for how drum sounds should be mapped so you may have instruments where the Impact LX Mini pads don't trigger the sounds you want.

Thankfully there is a learn function for that.

'Learning' a plugin instrument's drum sounds to the pads

It's easy to change a pad note assignment using the Pad Learn function. It works as follows:

- Press [Shift]+[Internal] to activate Setup mode. The Internal button's LED now blinks white.
- On the keyboard, press E1, labeled 'Pad Learn'.
- All pad LEDs are now off, except the currently select pad. Press any pad to select it.
- Press a key on the keyboard to learn its note to the selected pad. Use the octave buttons if necessary.
- Repeat steps 3 and 4 to select pads and assign notes.
- Press [Instrument], [Internal] or [Function] to exit when done.

The pad assignments are retained in memory until changed or a pad map is loaded. Make sure to store in one of the 4 pad maps if you want to be able to recall your assignments at any time.

Support

If you are not getting the results described, please check your installation one more time as well as the Nektar support tab on our website www.nektartech.com. You can also contact our support staff [here](#)