

## **User Manual of Product 1:**

Nektar Impact LX25+ USB MIDI Keyboard Controller with DAW  
Integration

# User Manual

Many of the most common issues which users encounter can be resolved by restoring the default settings for your controller.

## Factory restore procedure for Impact series controllers

For the LX25+, LX49+ and LX61+:

1. Turn the Impact off
2. Hold both Octave buttons while turning the Impact back on
3. The display will show the firmware version number, followed by 8.8.8. and then it will return to normal operation
4. Release the Octave buttons

For the LX88+:

1. Turn the Impact off
2. Hold the 'Split' and 'Layer' buttons while turning the Impact back on
3. The display will show the firmware version number, followed by 8.8.8. and then it will return to normal operation
4. Release the 'Split' and 'Layer' buttons

For GX series and SE49:

1. Turn the Impact off
2. Hold both Octave buttons while turning the Impact back on
3. The LEDs will light in a cycle and then return to normal operation
4. Release the Octave buttons

If your Impact LX+ stops communicating with your computer and music software during use, most likely it's caused by a USB Power issue, as described on this page: [USB Power and Impact](#)

Here is a list of potential solutions:

- Connect the LX+ to a different USB port
- Try a different USB cable (start with the included cable if you are not already using it)
- Connect the LX+ using a powered USB hub. Do not use a passive USB hub (a hub which does not have it's own power supply) or a hub which is built into a display.
- Start the LX+ in low power mode. You can either, hold the 'Loop' and 'Record' buttons while turning the unit on (this is temporary, low power mode will be deactivated the next time you turn the LX+ off and on again) or by following these steps:

1. Hold Shift and press Patch> (Setup). The display will say 'S.E.t.'
2. Press key G#2 (labeled 'Low Pwr Mode'). The display will say 'O.F.F.'
3. Press key C3 (labeled '-'). The display will say '.O.n.' and the LEDs for the pads will turn off
4. Hold Shift and press Patch> (Setup) to exit Setup mode.

If some functions of your controller are working correctly but others are not, please refer to the DAW specific Setup and Troubleshooting guides on this page:

[Impact Setup and Troubleshooting](#)

## NEKTAR DAW INTEGRATION

Impact LX25+ software integration supports most of the popular DAWs. A common workflow gives access to many of the functions you are most likely to need when recording and performing with your Impact LX25+. The best part is that it's all done for you: Simply complete the installation process and start making music! Impact LX25+ DAW integration currently supports Cubase, Digital Performer, FL Studio, Garageband, Logic, Nuendo, Reaper, Reason, Sonar and Studio One. Buttons and controls are labeled so you don't have to remember how they are assigned. That's why Impact LX25+ is a breeze to use but with enough extra features under the hood to challenge even the most experienced power user.



## TRANSPORT & NAVIGATION

The 6 dedicated transport buttons are always within reach and mapped to control Cycle, Rewind, Forward, Stop, Play and Record. Press Shift to get access to alternate functions such as Goto L,

Set L, Set R, Undo, Click and Mode. Dedicated Track up/down and Patch up/down buttons are located below the display.



## MIXER CONTROL

- Press mixer and the 8 Impact LX25+ pots are assigned to control 8 channels of your DAWs mixer. The alternate Bank up/down function moves control assignments to the next or previous group of 8 channels. Press the [Mixer] button and they switch to control pan.
- The fader is assigned to the currently selected channel so you always know where to find it.
- The pads also have alternate functions and can control Mute for the current bank.
- To help you get the best out of your screen real estate, Impact LX also has shortcuts for opening and closing your DAWs mixer window so you can see what's going on.