

OctaLaunch XL

The included **OctaLaunch XL** templates have been created to give deep level control over the Elektron Octatrack with the Novation Launch Control XL.

As the Octatrack is a menu based system it is only possible to control a single page of parameters of a single track at any one time. The **OctaLaunch XL** templates can be laid out across the 8 available User templates on the Launch Control XL to deliver greater control over each of the Octatrack's audio tracks parameters.

Track Layout

The included templates are a suggested set-up for the Octatrack although it is very easy to use the Launch Control XL editor software to create your own templates for any external MIDI device. Simply refer to the user manual of your device to find out the correct CC and Note messages required for control. Then program the appropriate controller on the Launch Control XL using the editor software.

TRACK

In this particular layout each Track template retains the volume and mute controls across audio tracks 1 -8 meaning you will always have access to each audio track's volume and mute controls on the Launch Control XL's faders and track buttons regardless of which template is currently selected.

The layout of the track templates is as follows:



NB: EFT = Effects page (therefore EFT1(4) = Effects page 1, control 4)

Master Track layout

There is also a Master channel template which also gives full access to the volume and mute controls on all tracks. These are assigned to the faders and track buttons of the Launch Control XL. The Master channel template also gives limited access to the effects pages controls across all tracks.

The Master channel layout is designed to be used when the Octatrack is set to use the Master Channel on track 8



NB: EFT = Effects page (therefore EFT2(6) = Effects page 2, control 6)

Set-up

Launch Control

To set-up the Launch Control XL you will need to use the free Launch Control XL editor software available from:

<http://uk.novationmusic.com/support/product-downloads?product=Launch+Control+XL>

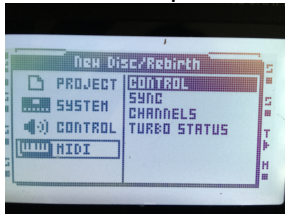
Once this is installed you can begin to populate the user templates on the Launch Control XL

1. Connect the Launch Control XL via USB to your computer
2. Click the File:Load button and navigate to the OctaLaunch XL template you wish to use
3. Once loaded, click on the Device:Save button
4. Choose the User Template you wish to overwrite with the new OctaLaunch XL template (eg Track 1 saved to Template 1 etc.)
5. The template will now be flashed to the Launch Control XL's User template 1 and will be stored in there until overwritten. This will be stored in the Launch Control even through power cycles.

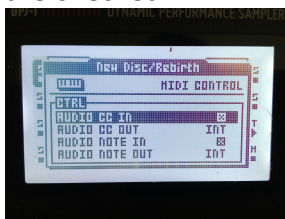
Octatrack

The Octatrack will need to be set to receive both MIDI CC and Note information to control the tracks. To make sure this is set-up correctly

1. Navigate to the MIDI Control Page **FUNC+Project**, select MIDI with the navigation arrows then press the right arrow to access the **CONTROL** page



2. In the **MIDI CONTROL** page make sure that 'AUDIO CC IN' and 'AUDIO NOTE IN' are checked



NB: AUDIO CC OUT and AUDIO NOTE OUT can be set to either 'INT' or 'INT +EXT' although the 'INT+EXT' will pass the control information sent by the Launch Control XL back out of the Octatrack. It may be preferable to change these settings to 'INT' to save any unwanted control of further MIDI devices.

Connecting the Launch Control XL and Octatrack together

Connecting the Launch Control XL to the Octatrack with a Computer

If you are using a computer you can use the Launch Control XL to control any external MIDI device without the non-official firmware update although you will still need to use a MIDI interface to send the MIDI data to the Octatrack.

You will need to set up a MIDI channel in your DAW software and set the MIDI input to receive MIDI exclusively from the Launch Control XL.

As the Octatrack receives messages on MIDI channels 1-8 to control the audio track parameters you also need to set up an Omni channel output for your MIDI interface within your DAW software. If your software (such as Ableton Live) does not allow an Omni channel output you may need to set up 8 individual channels to pass the MIDI data from each individual channel. You may also need to switch a MIDI monitor signal to input to allow the MIDI information to pass through in real time.

This is easy enough to do and an example can be seen in the following image



NB the monitor switch in this Ableton Live example is set to 'IN' to allow the passing through of the MIDI data.

To connect the Launch Control XL to the Octatrack simply connect the MIDI output of your MIDI interface and connect to the Octatrack's MIDI input.

Connecting the Launch Control XL to the Octatrack without a Computer

Using the (currently) non-official firmware update it is now possible to control the Octatrack without the necessity of a computer, however a USB Host to MIDI converter will be required.

There are several of these devices available including (but not exclusive to):

- Kenton MIDI USB HOST mkii
- Bomes Bomebox (Firmware update not required)
- Teenage Engineering OPLAB
- iConnectivity iConnect 4+

To connect the devices simply plug the USB cable from the Launch Control XL into the USB Host device and then take the MIDI output and connect from the USB Host device and connect to the MIDI input of the Octatrack.

The connection is now made and the Launch Control XL will now control the Octatrack.