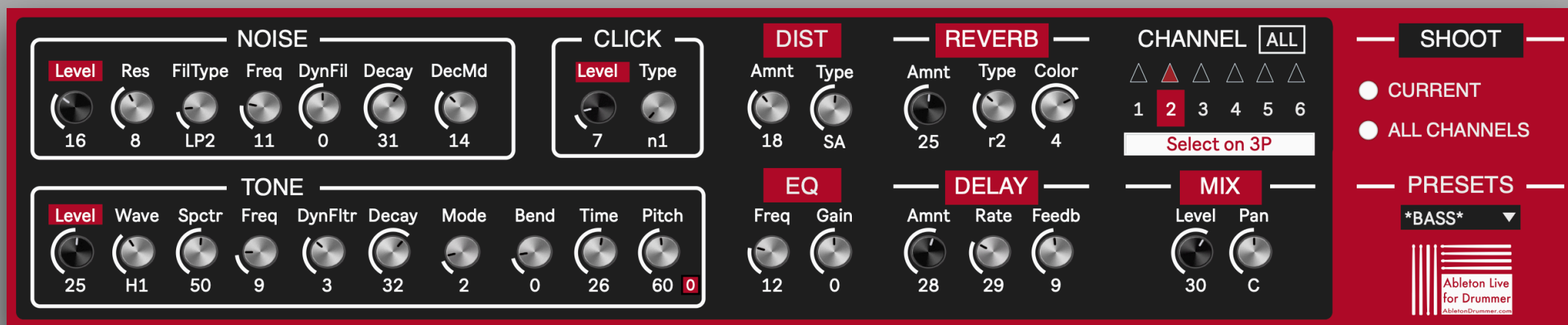


Nord Drum 3P Editor V2



Manual



Nord Drum 3P Editor V2

Please join the [Ableton Drummer Facebook Group](#) to exchange with other drummers using Ableton Live. This is a good place to ask any questions about this device as well.

You will find a 'Walk-Through-All-Functions' video [here](#) and on the next page.

For more information on this and other Max for Live devices, online courses and 1-to-1 online teaching please visit:

www.AbletonDrummer.com



Contents

- Installation
- MIDI Connection and Routing
- MIDI Hardware Connection
- Routing in Ableton Live
- Save Routing Preset
- Channel and Pad Selection
- “Shoot” and Sync Presets
- Factory Presets
- User Presets
- Edit All Channels
- MIDI Control
- Ableton PUSH Control
- Automations
- Receive Changes from the 3P
- Additional Notes

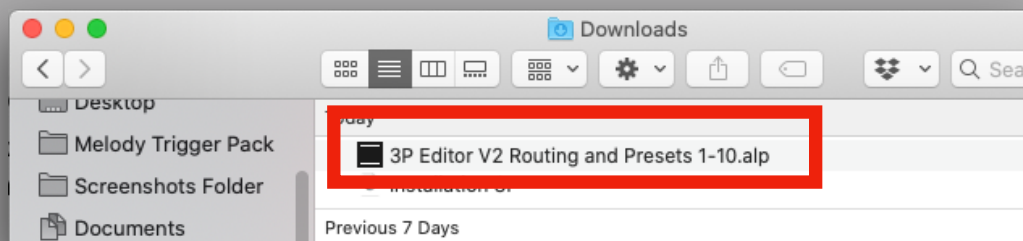
VIDEO WALK-THROUGH





Installation

Please open the downloaded “3P Editor V2 Routing and Presets 1-10.alp” file by double-click or drag’n’dropping it into Ableton Live. A dialog will then open up to ask you where you want to install the content of this pack. You should have a dedicated folder where you install all third party content for Ableton Live and add this folder to the Live browser in the “PLACES” section.



Installation to User Library

I prefer installing 3rd party content for Ableton Live into Ableton Live’s User Library - if this is backed-up it is easy to re-install when you migrate to another computer and all file directories of reference files will be set to the User Library.

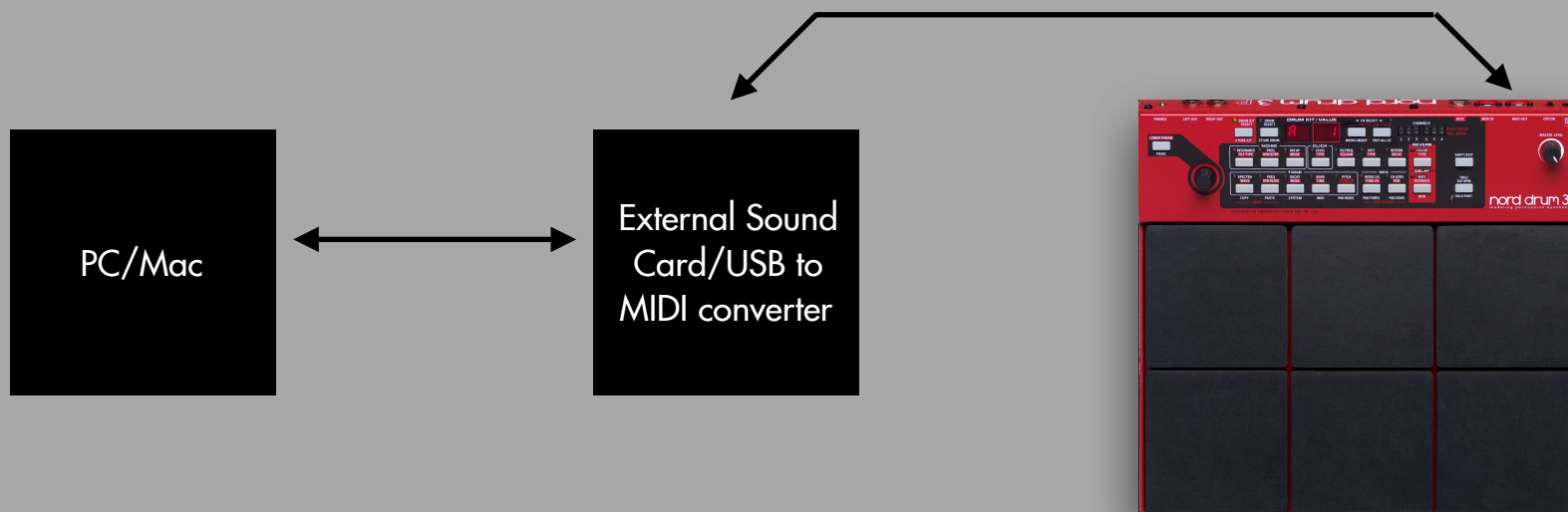
[PLEASE WATCH MY TUTORIAL WHERE I SHOW BOTH INSTALLATIONS IN DETAIL HERE \(CLICK!\)](#)



MIDI Hardware Connection

You will need to set up a wired MIDI connection between your computer/mac to the Nord Drum 3P.

Most external sound cards have 5-pin MIDI Out socket. You could use a normal 5-pin MIDI cable to connect this to the MIDI IN socket of the 3P. If you don't have an external sound card or your sound card doesn't have any MIDI In/Out sockets, you would need a MIDI to USB converter.





MIDI Connection and Routing

As the 3P is receiving MIDI on different MIDI channels you will need to set-up some in-depth MIDI routing (once!). There is a preset included in the download which will help you to do this quick. The CC channels used in this set-up are the channels which the 3P is set to per default. If you haven't change those they will be set to those. Each pad on the 3P is set to its own channel. Pad 1 to channel 1, pad 2 to channel 2, and so on. There are a few settings which will be received by the 3P on a GLOBAL channel (CH 10). This includes the global settings for the Reverb ("Type" + "Color") and the Delay section ("Rate" + "Feedback"). Selecting a certain pad is send on CH 10 as well.

Channel



Reverb/Delay Main



CH 10



Individual Channels



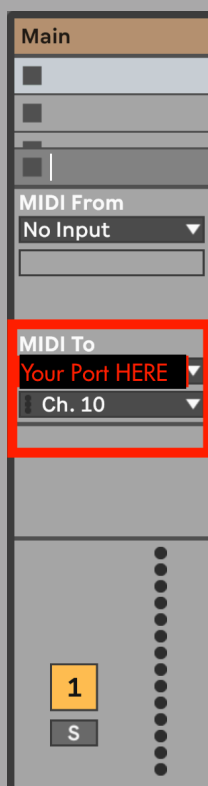
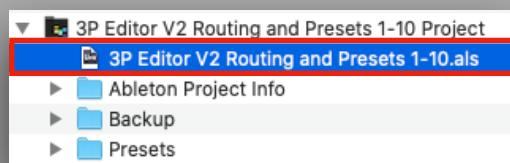
CH 1-6 independent





Routing in Ableton Live

As Ableton Live can only send to one MIDI channel per MIDI track you will need 7 tracks to access all available parameters on the 3P. Please open the “3P Editor V2 Routing and Presets 1-10.als” file. (This will be played in the folder where you unpacked the ALP content to.)



MAIN TRACK

This MIDI track hosts the main device, the Nord Drum 3P Editor V2. This channel needs to send MIDI out on Channel 10. You obviously need to select the right “MIDI Port”, this is the external sound card/MIDI-to-USB device you used for the MIDI-cable connection. You will need to set the TRACK OUT of this “MIDI Port” in Ableton Lives preferences to “ON”. You will be then able to select this in the “Track To” menu of this MIDI track.

Note: In this example the “MIDI From” is set to “No Input” - there are some use cases where you might want to receive the parameter changes made on the actual 3P itself and send those to the “3P Editor”. How this can be achieved is explained in the chapter “Receive changes from the 3P”.



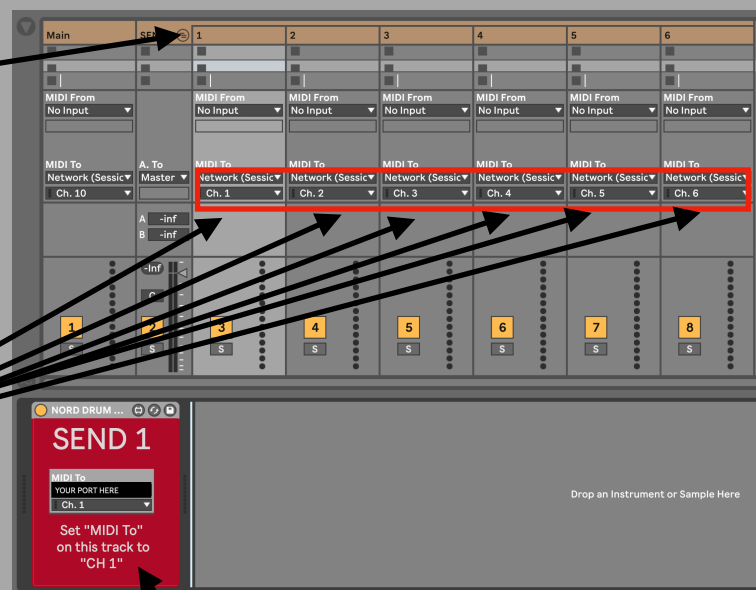
Routing in Ableton Live

The same MIDI port needs to be used for the other 6 MIDI tracks which will send the individual parameters and changes to the single pads settings of the Nord Drum 3P. Those tracks are grouped into one "SEND" group track.

Open up the group track and then change each MIDI track to the right port and make sure to set those to the right MIDI channels as well. (Track 1 to CH 1, Track 2 to CH 2 and so on.)

Click on the "Unfold Group Button"

Make sure to have all CH numbers set right. (1 to "Ch.1", 2 to "Ch.2" and so on)



Change "MIDI To" to the MIDI port you are using.

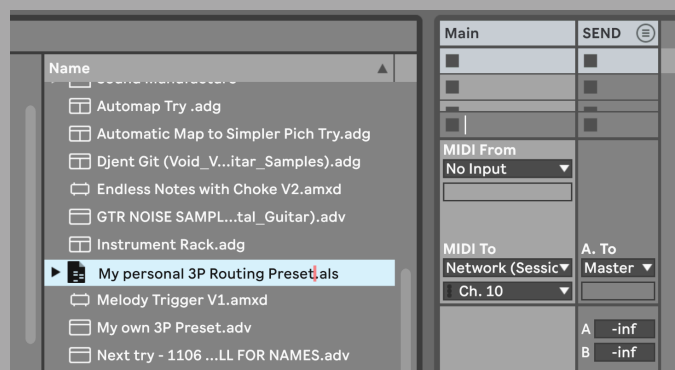
On every individual "Send" sits another Max for Live device which is receiving parameter changes from the MAIN 3P editor device and forwards those on the right MIDI channel towards the 3P.



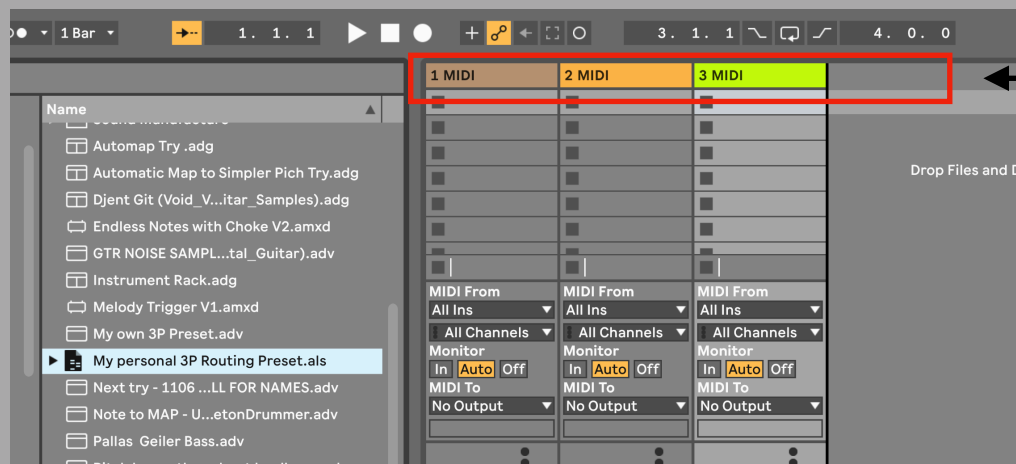
Save Routing Preset

Once after you have set up your personal routing preset you want to save this into your User Library to be able to re-call this in other Ableton Live sets.

Saving: Select both tracks and drag+drop those into your User Library. You can now rename those and press enter to save those.



Re-Call: Just drag+drop your routing preset (.als) in your Ableton Live set. You can only drop this in the area of the Track headers / Track names area

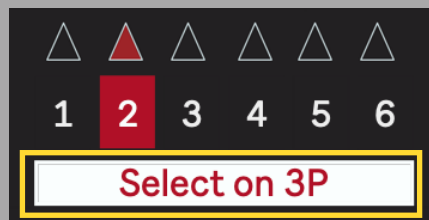


Track headers / Track name area where you can drop your .als preset.



Channel + Pad Selection

You can select the channel/pad you want to edit via the “Channel Select” Menu, just click on the number of the channel you want to edit.



If “Select on 3P” is activated the 3P will change its view to the currently selected Channel/Pad as well.



Note: If you want to monitor the changes you need to activate the “Drum Select” view on your 3P.

If you want to edit all channels at once, you need to activate the “ALL” button. Now all changes of parameters will be send to all channels/pad. (Only changes of parameters will be applied after “ALL” is activated!) This becomes handy e.g. if you want to change the reverb amount of all pads at once without changing all other parameters/sounds of individual pads. If you want to have all pads changing to the sound parameters you are now seeing in the 3P Editor you need to “Shoot” those. This is explained in the next chapter.



Note: The Channel Selection on the 3P itself monitor won't select “All” pads but stays on the pad selected last.



"Shoot" and Sync

Usually when you opening up an Ableton Live set and if all routings are set right already, all parameters of the 3P Editor will be send automatically. The same goes for opening presets of the 3P editor e.g. by drag+drop from your User Library. However on some systems not all parameters might be send. Sometimes you might have multiple instances of the 3P Editor device in on Ableton Live set (active/non-active). To make sure that all parameters of the current active 3P Editor (and/or its selected channel) you can manually (or automated) "Shoot" those at once to the 3P. This way the values of the selected channel (or all channels) will be send to the 3P.

Click on "CURRENT" to 'shoot' all parameters from the currently selected channel in the 3P Editor to the 3P.

Click on "ALL CHANNELS" to 'shoot' all parameters from the ALL channel in the 3P Editor to the 3P.



If "ALL" channels are activated you obviously can only 'shoot' the 3P Editor settings "TO ALL".



If using MIDI/KEY mapping to trigger the "SHOOT" buttons you need to set the BUTTON MODE to "Mom." (momentary) - this way the buttons will turn off automatically (what they wouldn't do otherwise). If you are using automation/envelopes to trigger the "SHOOT" buttons, set those to "Toggle". If you just use mouse click for triggering don't worry about this setting.





Factory Presets

All single Drum presets from the 3P itself are accessible as well in the 3P Editor via the preset menu. If a preset is selected it will change all parameters on the currently selected channel/pad.



BASS	sn8	cy5	pc16
bd1	sn9	cy6	pc17
bd2	sn10	cy7	pc18
bd3	sn11	cy8	*BE*
bd4	sn12	cy9	bE1
bd5	sn13	cy10	bE2
bd6	sn14	*TOM*	bE3
bd7	sn15	to1	bE4
bd8	sn16	to2	bE5
bd9	sn17	to3	bE6
bd10	sn18	to4	bE7
bd11	sn19	to5	bE8
bd12	sn20	to6	bE9
bd13	sn21	to7	bE10
bd14	sn22	to8	*TU*
bd15	sn23	to9	tU1
bd16	sn24	to10	tU2
bd17	*HH*	*PERC*	tU3
bd18	hh1	pc1	tU4
bd19	hh2	pc2	tU5
bd20	hh3	pc3	tU6
bd21	hh4	pc4	tU7
bd22	hh5	pc5	tU8
bd23	hh6	pc6	tU9
bd24	hh7	pc7	tU10
SNARE	hh8	pc8	*EF*
sn1	hh9	pc9	EF1
sn2	hh10	pc10	EF2
sn3	*CYM*	pc11	EF3
sn4	cy1	pc12	EF4
sn5	cy2	pc13	EF5
sn6	cy3	pc14	
sn7	cy4	pc15	

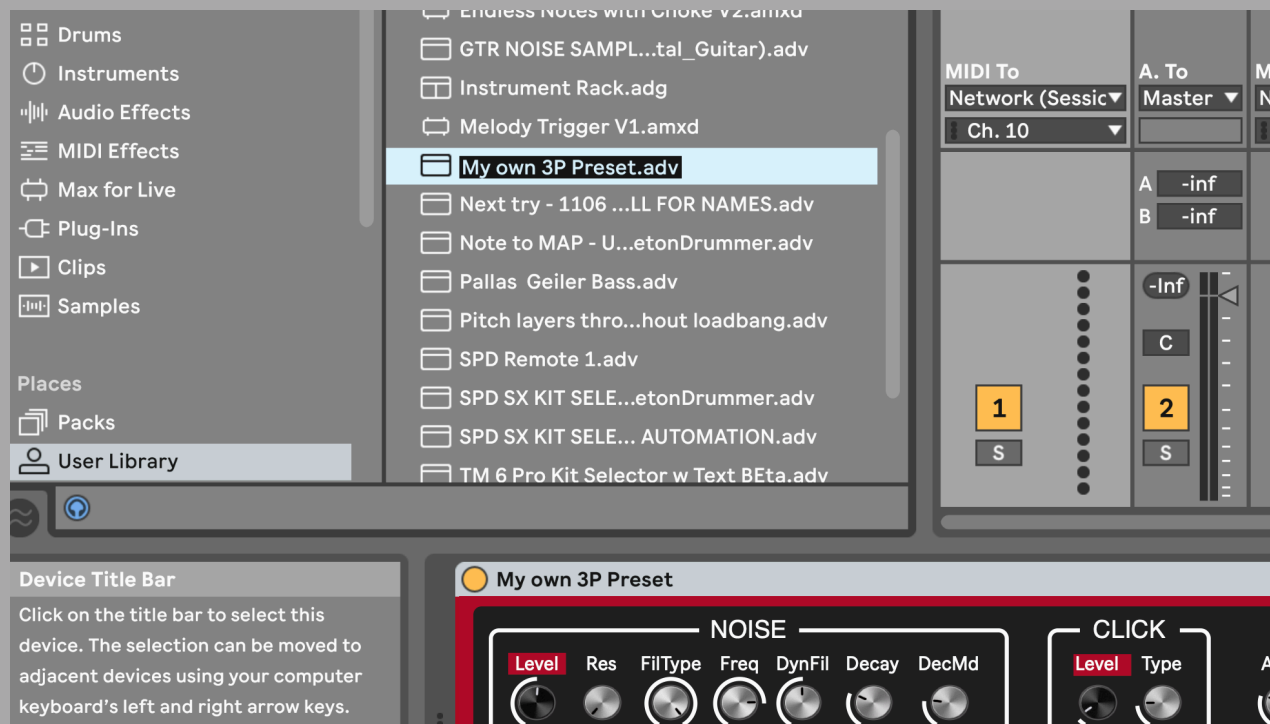


User Presets

All settings of the 3P will be stored and recalled in an Ableton Live set, however if you want to set up your own 3P Editor presets you can store those in your User Library. Just drag + drop a 3P Editor preset in your User Library and this can be now re-called in any Ableton Live set you want to.

Click on the top bar of the 3P Editor and then drag and drop it into your User Library. You can set a name for this now. Now press enter.

To re-call this preset in another Ableton Live set just drag and drop this preset from your User Library into your "Main" track of your formerly set-up 3P routing preset tracks.





Edit All Channels

You are able to edit all channels at once on a separate layer. Just click on “ALL” and all channel indicators will light up red.

All those changes you are now making will apply these changes on the individual pads on the 3P and on the 3P Editor.



This will become handy when you start to use external MIDI controllers or automations to change parameters like the reverb amount of ALL channels on the same time.



MIDI Control

You can use external MIDI controllers to set parameter changes on the 3P Editor. Just enter the MIDI MAP MODE in Ableton Live and all map-able parameters will light up blue. Click on the parameter you want to map and then push/dial the dedicated knob/wheel/button of you external MIDI controller.



← Click here for (de-)activating MIDI MAP MODE.

Ableton PUSH Control

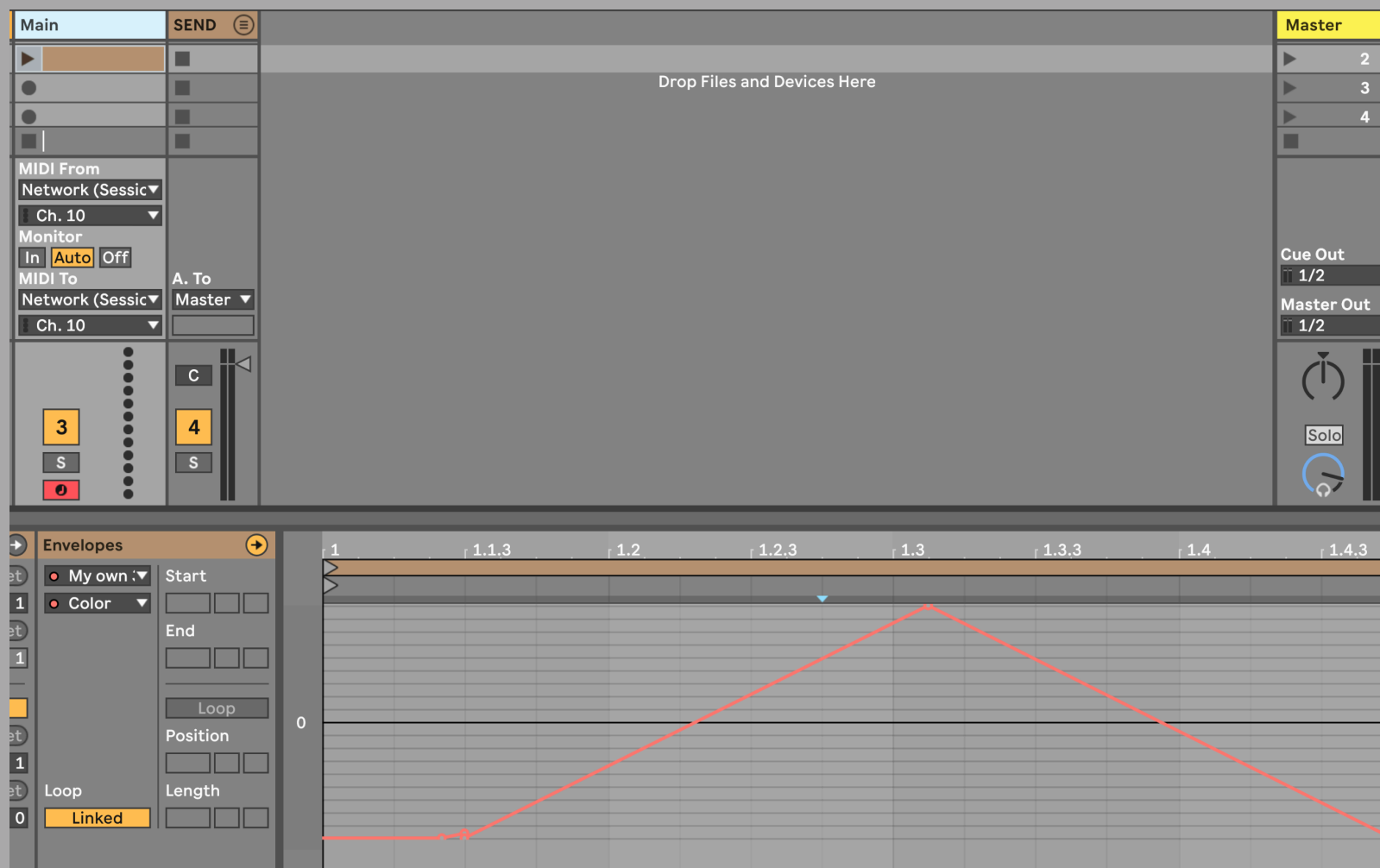
The 3P Editor is set-up to work with the Ableton Push encoders. You have numerous banks and you are able to access all parameters via the Push encoders directly.





Automation

You are able draw and record automation in MIDI clips. This might become handy for preset and sound changes in your Ableton Live set as you are now able to morph sounds and set-up changes without touching the 3P or the editor while you are playing. You can set up those automation in “Arrangement View” or in MIDI clips in “Session View” (=“Envelopes”).





Receive changes from 3P

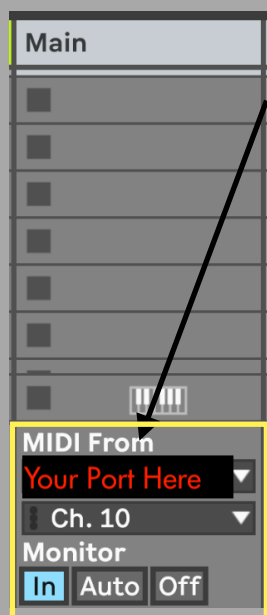
There is one more syncing option for the 3P Editor. Parameter changes made on the 3P can be send to some limited(!) extend to the 3P Editor as well. This is limited to:

Channel Select:

Switching between channels/pads on the 3P

Parameter changes via the dial wheel on the 3P:

Changes via the dial wheel from the 3P can be send to the 3P Editor BUT this will only be send to the currently selected channel on the 3P Editor(!!!). This means you need to make sure that the channel/pad selection on the 3P and the 3P Editor are in sync!



Set Up

You will need to make another MIDI connection between the MIDI OUT socket from the 3P to your MIDI IN socket of your external sound card / MIDI-To-USB converter. You then have to activate the "TRACK IN" port in your Ableton Live preferences for this MIDI port.

In your "MAIN" MIDI track in Ableton Live you now need to set the "MIDI From" to this port and select "Ch.10". Activate the "ARM" button of this track or set the Monitor to "IN".



Additional notes:

CC# values

All unused CC# signals which don't control anything on the 3P are blocked by the 3P editor and won't be passed through on the track the 3P Editor is sitting on, the same applies to the "Send" tracks for the individual channels. Just use those tracks for the 3P editing purposes.

PG CHANGES

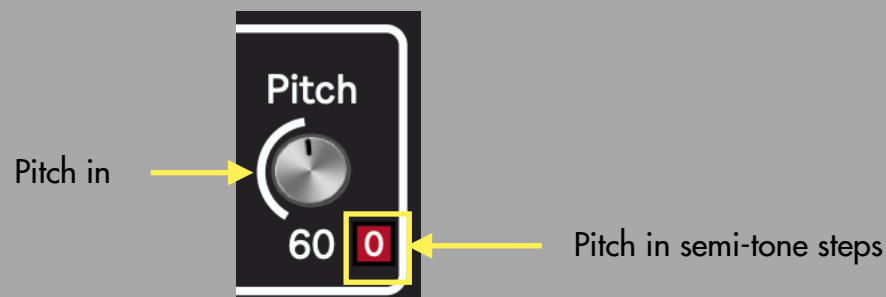
When changing DRUM KITS on the Nord Drum 3P it sends a Programm Change (PG CHANGE). In some set-ups with the 3P Editor this PG CHANGE message would get looped back and would confuse the 3P and it wouldn't change accordingly. To make sure this is not happening the 3P EDITOR will block all PG CHANGE messages.

Scale Presets - SLC PRE

Selecting the SLC PREsets is not supported by the 3P Editor as you can access the PITCH parameter of every pad individual via the 3P Editor.

Pitch

The pitch on the 3P has two parameters which are listening to two different CC#. With the 3P Editor you can access those two separately which means if you set up some external MIDI control here you would need two wheels (or one wheel and one button).



For more information on this and other Max for Live devices, online courses
and 1-to-1 online teaching please visit:

www.AbletonDrummer.com

