

# USING MINILAB WITH ABLETON 8 OR 9

## Part 1: Installation and setup

1. Install the folder 'Arturia MiniLab' into the folder:

Mac users:

Macintosh HD/Users/(username)/Library/Preferences/Ableton/Live (latest version)/user remote scripts/

PC WINDOWS XP Users:

C:\Documents and Settings\ (username) \Application Data\Ableton\Live (latest version)\Preferences\User Remote Scripts\

PC WINDOWS 7 Users

C:\Users\ (username) \AppData\Roaming\Ableton\Live (latest version)\Preferences\User Remote Scripts

2. Plug in your MiniLab to a USB port.

3. Launch Ableton

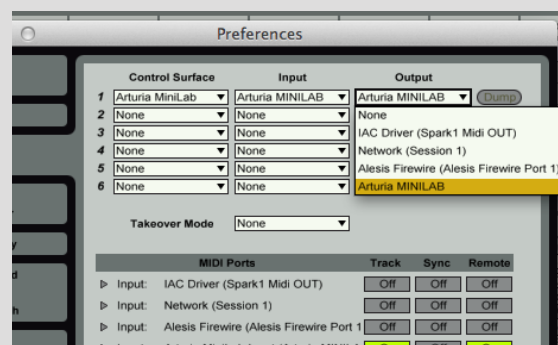
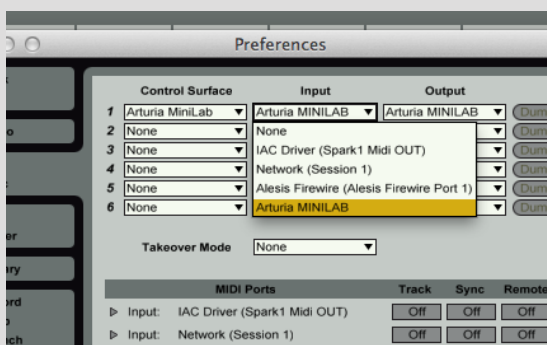
4. Open the Preferences panel

5. Choose the MIDI/Sync tab

6. Select Arturia MiniLab from the list in under Control Surface



7. Now choose Arturia MINILAB in the input and output drop downs.

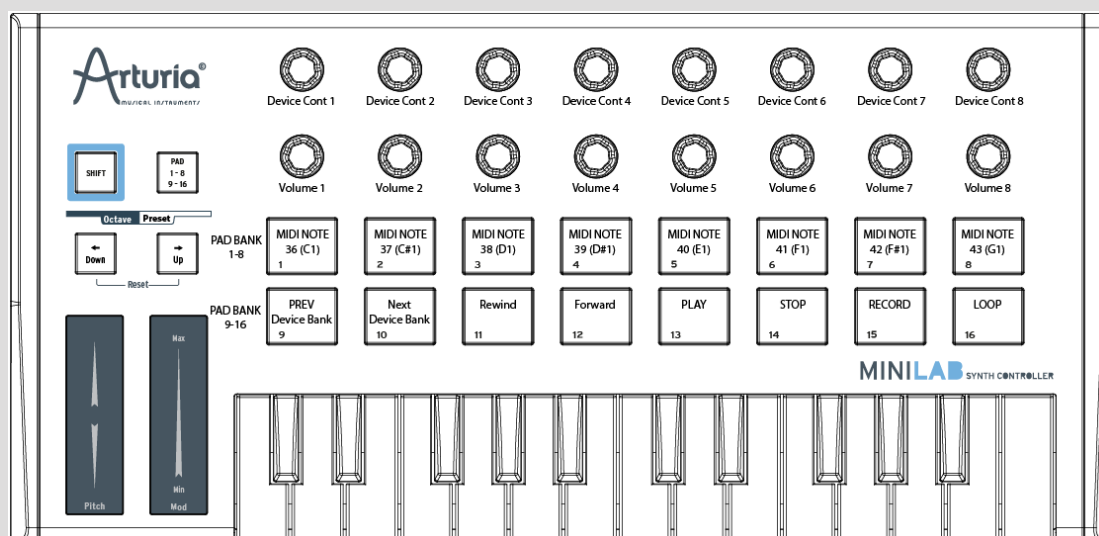


## Part 2: Using MiniLab with Ableton

The mapping that we created for use with Ableton allows you the following:

- Control 8 pads in Drumracks
- 8 knobs that are assignable in devices
- 8 volume controls in the mixer
- Buttons to select the NEXT or PREV bank of controls in a device
- Transport controls - PLAY, STOP, RECORD, REWIND, FORWARD and LOOP on/off

You can see how the pads and knobs layout in the image below.



### Other options:

If you don't like the mappings found here, you can always disable the Minilab in the MIDI control preferences and enable the REMOTE button next to the Arturia MiniLab in the MIDI Ports section. Then you can manually map which controls you want to work in Live.

## Mapping an Ableton Device

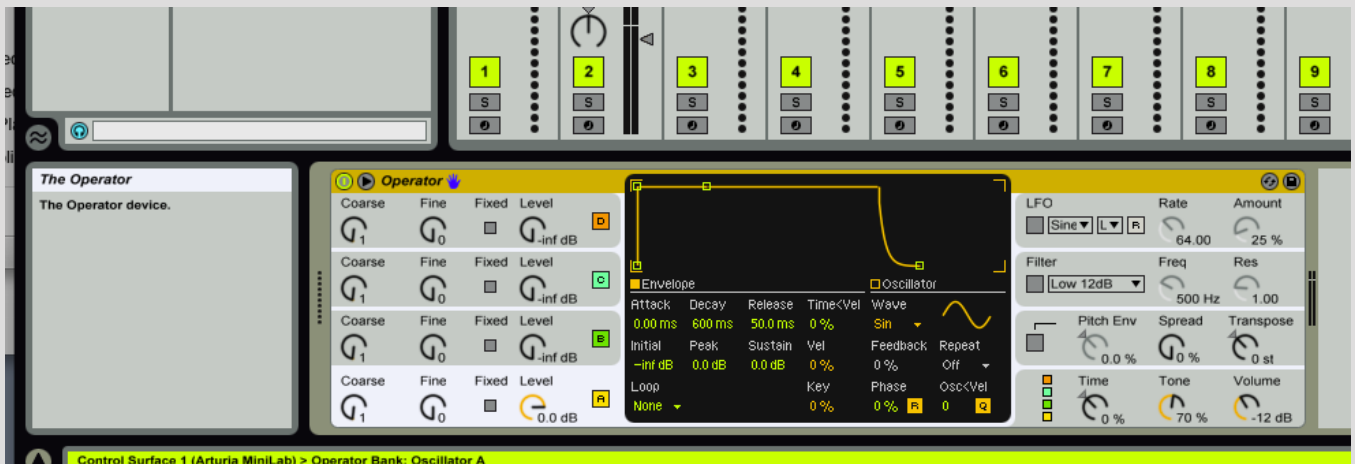
The 8 top encoders will be automatically mapped to any of the Ableton devices. This includes instruments, effects, MIDI effects, etc. These will control parameters that Ableton has already preset.

You choose the device by clicking on it. A purple HAND icon will be shown, letting you know which device is currently selected.



Now the encoders 1-8 will automatically control parameters that Ableton has pre-assigned. You can access more than 8 parameters though. Using the Pads 9 and 10, you can advance through groups of 8 parameters.

When you press PAD 9 or 10, you will see a line of text at the bottom of the window that shows what you are now controlling.



For instance, in Ableton's OPERATOR instrument; the 8 knobs will first control the envelope, pitch and level controls of Oscillator A. By pressing Pad 10, it will then move forward to the next bank. Now the 8 knobs will control the envelop, pitch and level of Oscillator B. Continue pressing PAD10 and you will be able to choose Oscillator C, D, then LFO, Pitch Mod, Filters, Routing.....

This works for all the built in Ableton instruments and effects.

## Mapping a non-Ableton device

To control devices from other manufactures via the Control Surface Map, you will need to configure which parameters you will want to control as these are not automatically mapped.

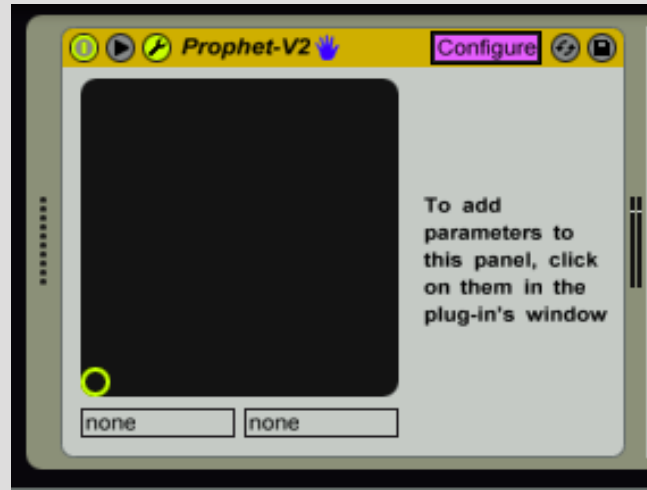
Mapping is very easy though.



We will use our Prophet V software as an example:

When you have the plug-in on a channel, you will see a box at the bottom.

You need to click on the ARROW icon. Doing this will open the window further and show you a CONFIGURE button as shown below.



Press the configure button and simply click on the parameters in the plug-in that you want to map. Click them in the order that you want them be assigned on your hardware.



They will appear in the window and will be lit pink. When you are finished choosing the parameters you want, click the CONFIGURE button again. Now they are configured and ready for you to use.

In the example below, you can see that I have assigned 24 parameters so I have 3 banks of 8 controls that I can now automate on this plug-in.

