

AUREX

# JIGSQUARE

real time improvisation FX device



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# 1. Requirements and Installation

You will need the following:

- Novation Launchpad
- Ableton Live (8.2 or higher)

NO M4L / Bome / ... is required !

Connect you're Launchpad with Ableton.

(Check <http://www.novationmusic.com> for the right setup)

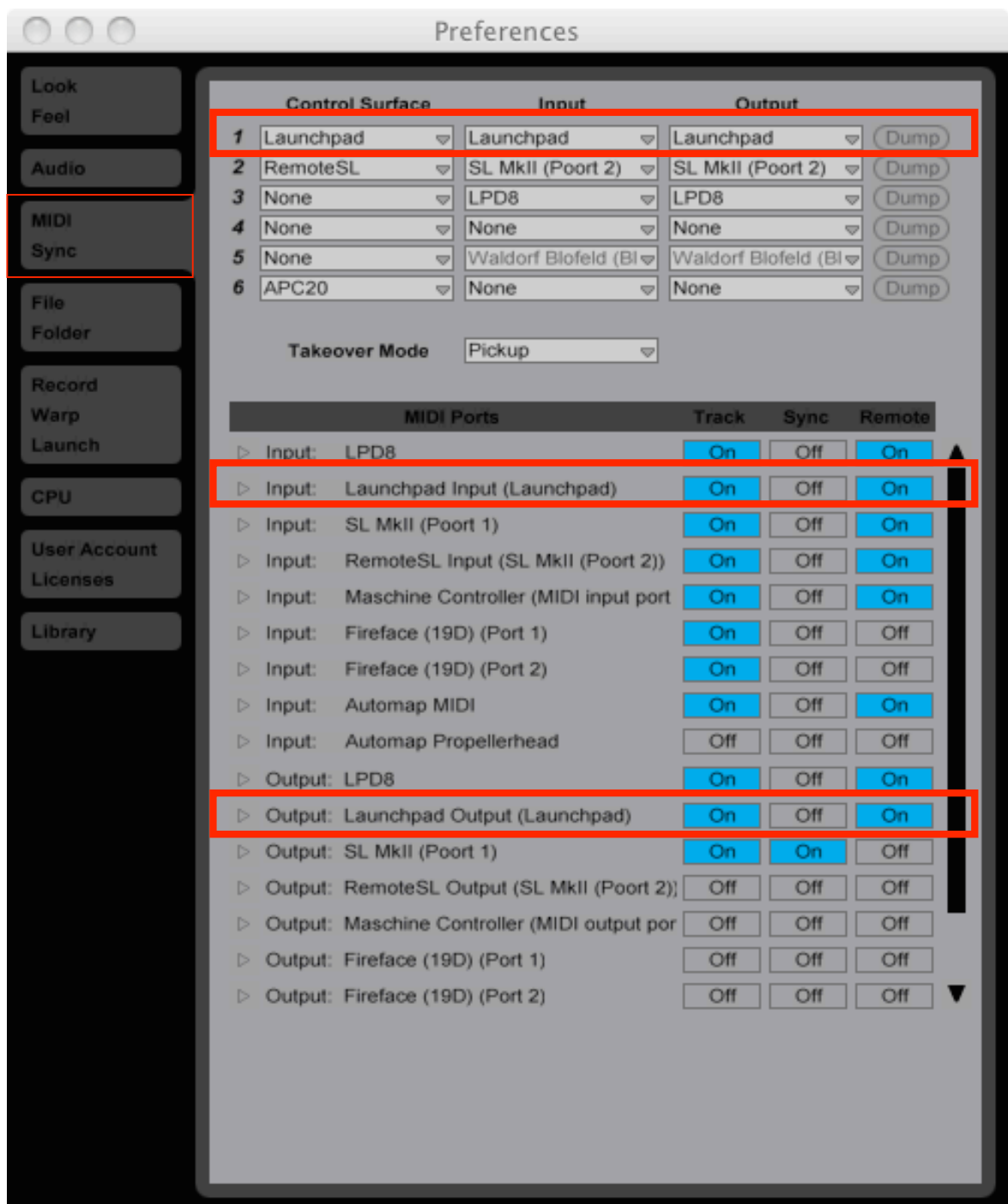
Just open the **.als** file and you're ready to go.

Drop your tracks and audio in the **Subject** track (this is a track with pre-configured routing of it's outputs to JigSquare).

You can also send any track you want to JigSquare by routing it's "Audio To" to **"JIGSQUARE INPUT"**.

## 2. Ableton Settings

### LAUNCHPAD - PREFERENCES

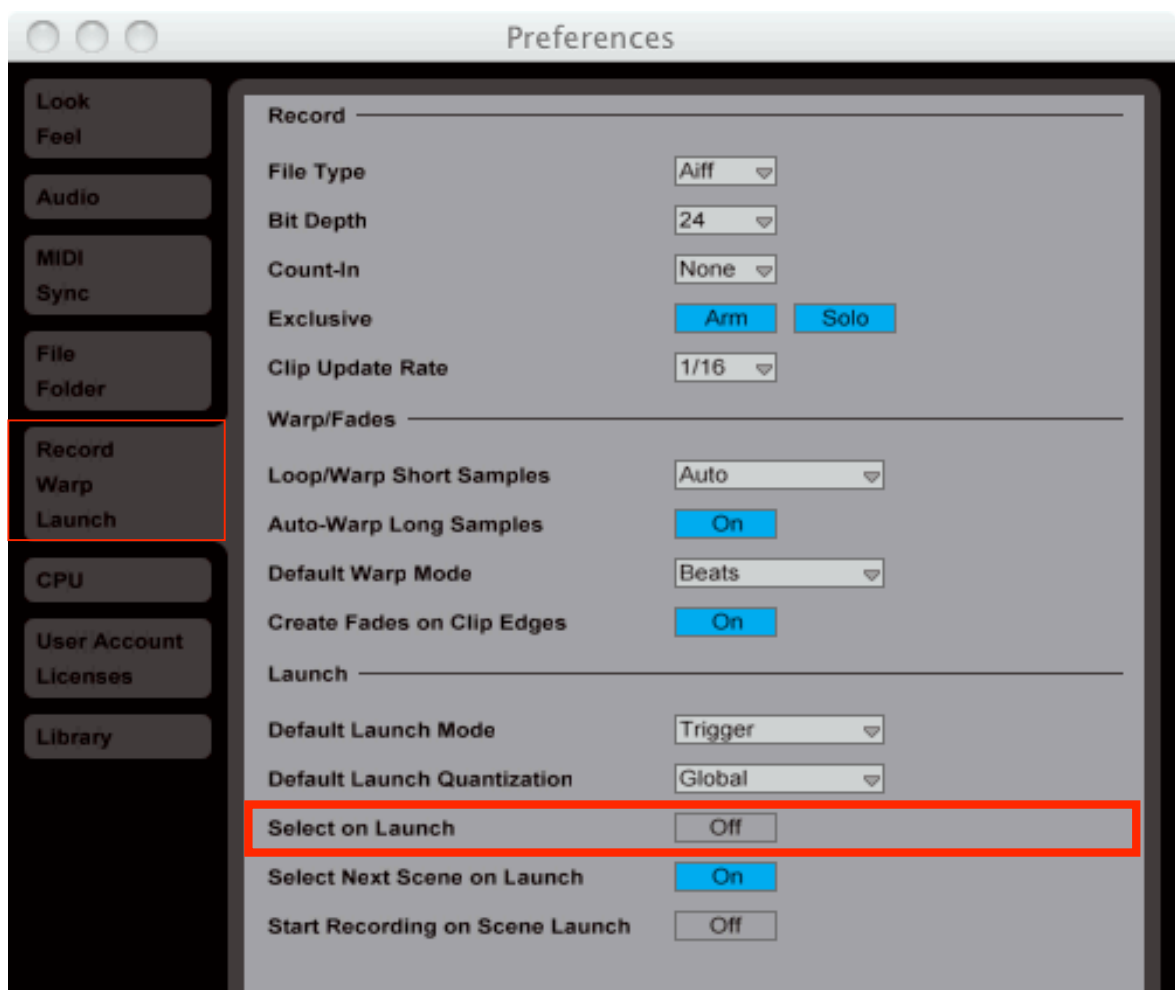


## SELECT ON LAUNCH

Because the SampleDeck uses clips for it's sampling and to give led feedback, Live jumps to these clips when performing certain actions with the SampleDeck. This can be unwanted when you're performing (for example when you're doing a dj set, you don't want Live to jump back to scene 1 when you're playing a song at scene 46). To make sure this doesn't happen, you have to make the "Select on Launch" inactive:

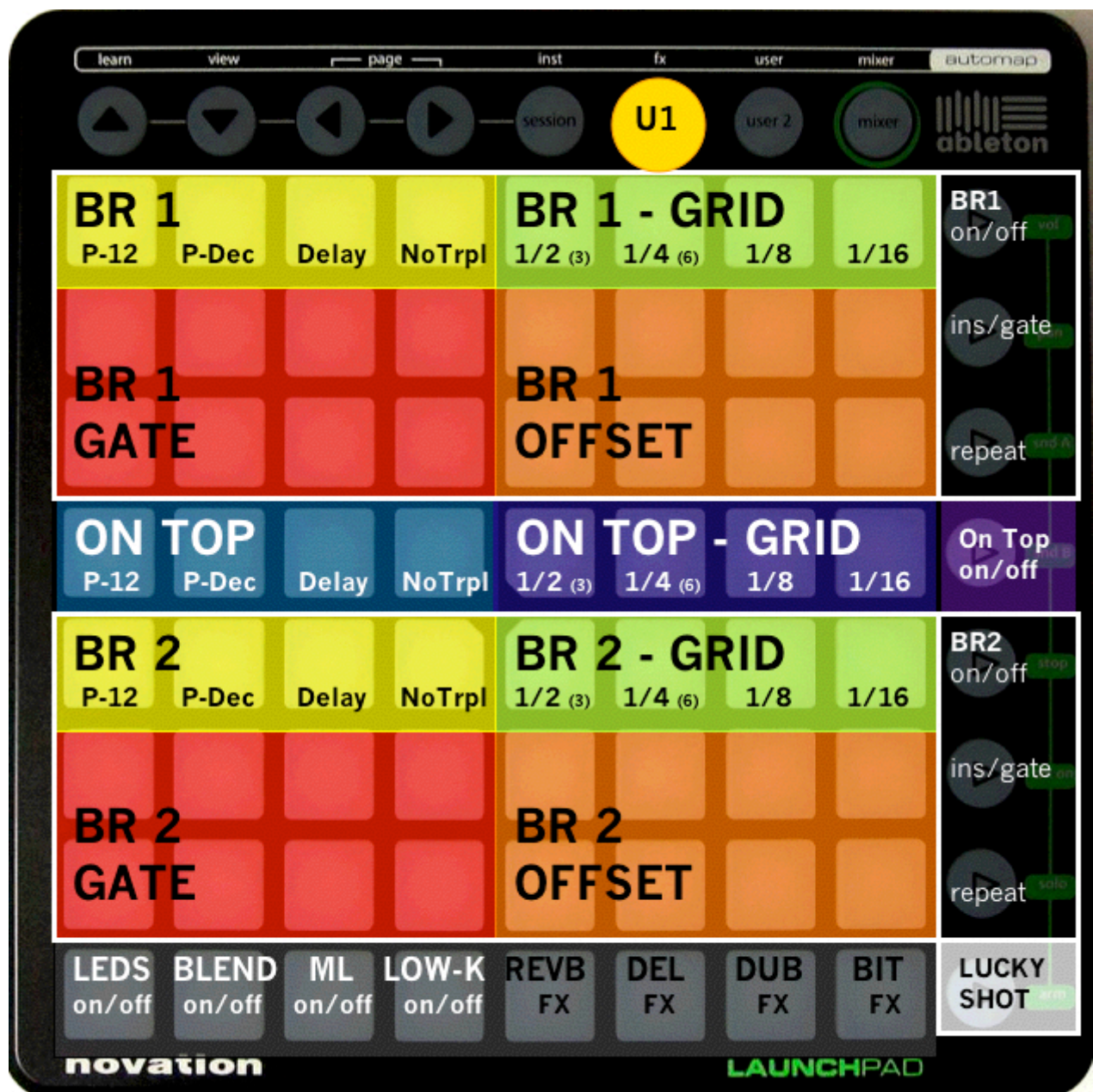
### “Select on Launch

By default, clicking a Session View clip's Launch button also selects the clip, since you will typically want the Clip View to show the newly launched clip. However, some power-users don't want the current focus (e.g., a return track's devices) to disappear just because a clip has been launched, especially when starting a clip in order to try it with the return track device settings. Turn off the Select on Launch option from the Launch Preferences if you prefer the view to remain as is when you launch clips or scenes.”



### 3.1 U1 - Overview

#### OVERVIEW

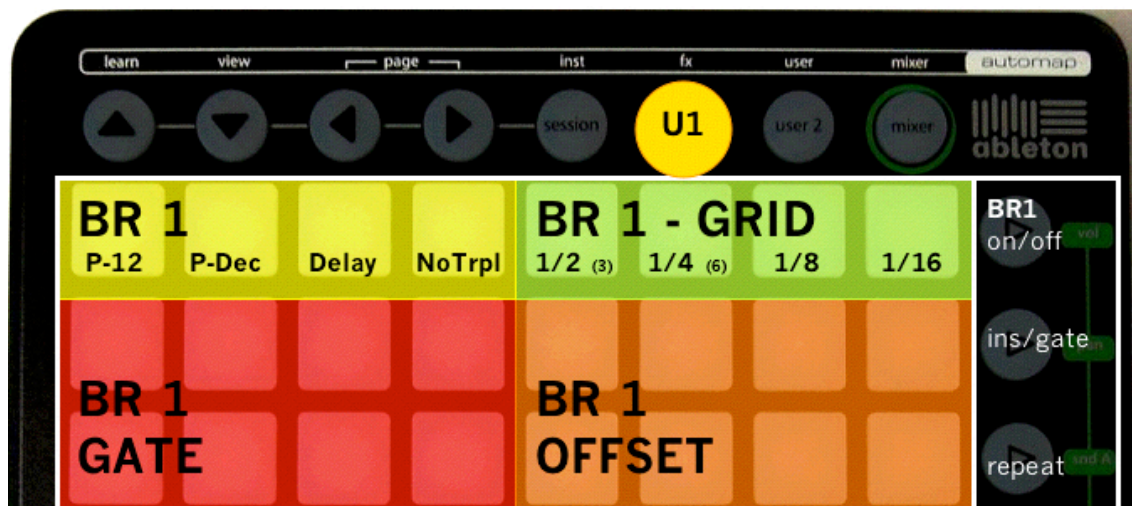


## 3.2 U1 - MicroLoop (ML)

### MicroLoop

MicroLoop contains 3 Beat Repeat's: 2 dedicated for rhythmical variations and one dedicated for special repeats of one part of the audio. Okay that's very cryptically, I know but you'll understand what I mean when performing with JigSquare.

For each of the 2 "rhythmic" BR's, you can set the grid, gate and offset directly on the LaunchPad. Also pitch, pitch decay, delay and no-triplet buttons are available. Use these for rhythmical variations in a track. These work very good when you activate the **BLEND** - button. BLEND sends only the mid's and high's of your audio to MicroLoop, while the bass of the original track stays unaffected. A good example for using these is remixing the percussion or vocal part on the fly, while letting the bass of the kickdrum unaffected.



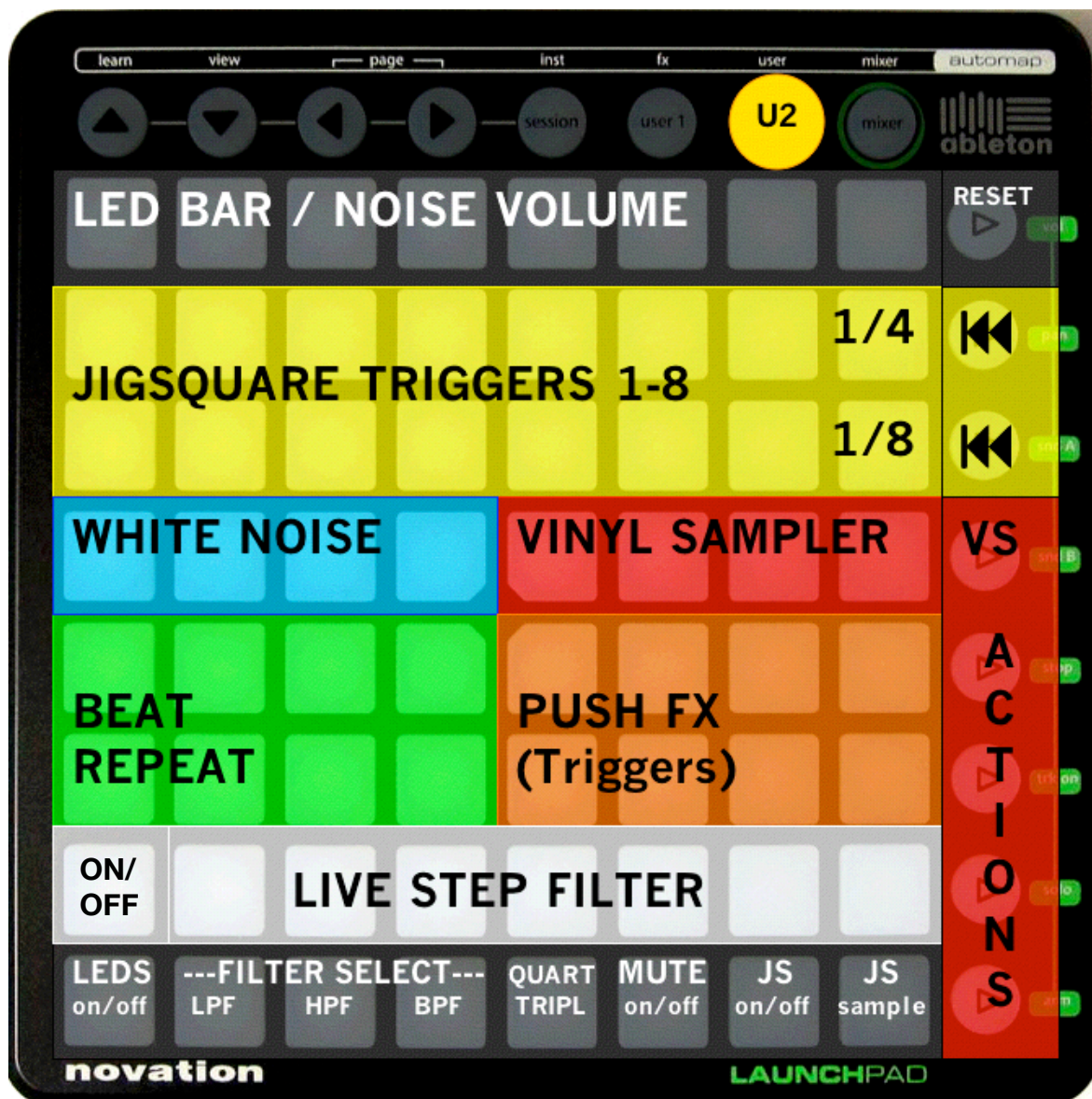
The other beat repeat (**ON TOP**) is perfect for repeating one single phrase (a word, a great percussion part, ...). When you activate it's delay, it sidechains the audio of the playing track, so you can only hear the repeated part. Press the delay button again to un-activate it and you will hear the original track raise in volume while the delay's feedback fades away. Great for break downs or builds!





## 4.1 U2 - Overview

### OVERVIEW





## 4.2 U2 - Sections



Check the metronome or adjust the volume of the noise section.



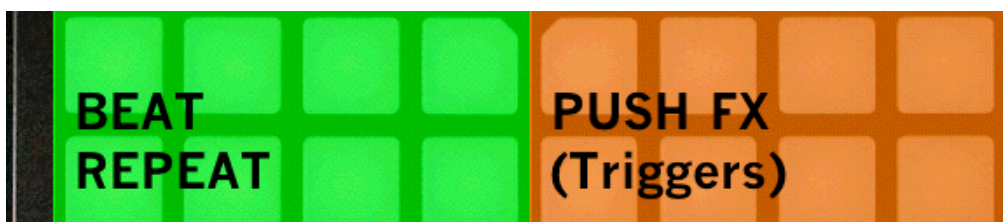
Use these to remix all the slices and improvise with your incoming audio.  
Top row has slices of 1/4<sup>th</sup> note, bottom has the same 8 slices in 1/8<sup>th</sup> notes.



WHITE NOISE : add some noise on your audio. Really ;)

VINYL SAMPLER : sample and perform some Vinyl Actions on your audio.

This sampler automatically samples 2 bars and goes to play mode after the sampling is done. Press the play button after 1 bar of sampling and you get your loop playing pitched down, half tempo - nice!



No explanation needed I guess - just have some fun trying these out !



This one is great for doing some live step-filter effects. Select the filter type you like (LPF/HPF/BPF), activate the filter and press the buttons of the filter row to change the cutoff rhythmically.

## 5. Tips & Tricks

- check out the vids on <http://www.youtube.com/aurexlive>

## 6. Donations and Contact

### Donations

As with all the other aurex sequencers, you can download them completely for free. However, as I put a lot of time and energy into them, I would really appreciate it if you made a donation. This way, I can continue to make new sequencers, write manuals for all and even make them available for the APC20.

Just click the “Donate” button on the website, [aurexmusic.com/downloads](https://aurexmusic.com/downloads)  
The money transfer is handled by Paypal and completely secured.

Thanks !

All the other sequencers can be downloaded at [aurexmusic.com/launchpad](https://aurexmusic.com/launchpad)

### Contact

You can always contact me by writing a mail to [aurexmusic@gmail.com](mailto:aurexmusic@gmail.com)  
(Doesn't matter if it's for a booking, a question or just a little chat).

I try to contact everyone in person asap, just don't be mad if it takes a few days ;)

Hope you're having fun with my sequencers.  
Cheers !

aurex

