



## The Noisefoc Library #1

The **Noisefoc** is one of our DIY machines which people can build in our workshops. Hundreds of people soldered with us over the last five years since we started the workshop series. We enjoyed it tremendously for which we thank you!

### What is a Noisefoc?

The **Noisefoc** was one of our first machines, it's a little synthesizer including three squarewave oscillators and a *kaputt* sounding noise function. It also features a light sensor for controlling the pitch and it has two different mixing modes.



### Features

The **Noisefoc** offers two oscillator sections. OSC 1 and 2 run in series, OSC 1 modulates OSC 2. While the frequency of OSC 1 is controlled by a knob, the frequency of OSC 2 is fixed or it can be controlled by the light sensor.

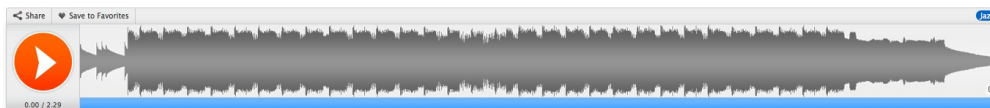
OSC 3 runs parallel to the first ones and both sections can be mixed together by two different modes: **Hard mode**, which offers a kind of gate effect. You'll find it interesting especially in low frequency ranges. The **soft mode** works more like a usual mixer. In the **Foc mode** (can you guess it already?) the oscillators freak out completely and offer sexy noise and „dentist drill“ sounds. We love it.

### That DIY crap in a professional setup?

Most people use our machines as live-tools for jam sessions or gigs. It's great for example to feed it into a separate channel in Ableton and control filters and fx by midi controllers. But you can do so much more with DIY machines! To give you an example, we made this little library.



Using the **Noisefoc** to create tonal or noisy sounds as a basis for further manipulations by software samplers holds a lot of potential. Just listen for yourself!

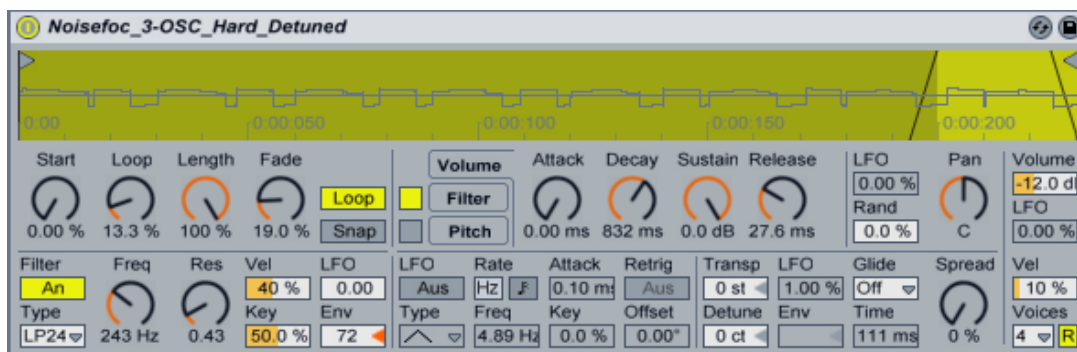


>>> [Listen on Soundcloud](#) <<<

### **About the library**

This library was created to show you some of the possibilities of the **Noisefoc** that go far beyond the usual 'noise thing'. We prepared an Ableton Live Pack including 16 presets, combining **Noisefoc** samples played by Ableton's Sampler with additional eq, effects and filters.

If you don't own Ableton Live 8 or newer, download the [demo version](#). Then download the **Noisefoc library**, install it and you're ready to go. Oh... and if you like the library please like us on [facebook](#).



>>> [Download the library](#) <<<

### **In the near future ...**

Right now we're planning workshop dates for 2015. Please check the dates later on our website [www.leaf-audio.com](http://www.leaf-audio.com)

Have fun!

Manuel G. Richter