

This module is updated with the newest firmware (2.2).  
It has hidden functions!

### **What's new?**

Now you can choose how the pitch reacts to the pitch knob and to the external CV input. Besides that you can change the visuals on the LED bar. This will result in a less fluctuating power-consuming module, which is useful if you have reached the maximum power of your PSU (which can result in weird behaviour of other modules in your setup).

### **How can you make these changes?**

Power up the modular while holding down the "sample" button. After 2 seconds a short sequence will start. Within this sequence you can choose how the pitch will react to incoming external voltages on the "pitch CV input".

To change the visuals flip the "0-5V/V/oct" switch while holding down the "sample" button. If LED 9 is alight, the visuals are set to standard. If LED 10 is alight, the LED bar only shows the start point, end point and which slice is playing.

mode 1:

-1/2oct to +1/2oct

linear v/oct

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mode 2:

pitch 1/4x to 1 1/2x

linear Hz/v

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mode 3:

pitch 1/8 to 1 (max is same pitch as recorded to real low)

linear tov Hz/v

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mode 4:

-4 1/2oct to +1/2oct

linear 1V/oct!!!

### **Can I revert the module to "factory" settings?**

The module remembers what you changed in the startup menu. It can always be reverted to its original settings by holding down the sample button while powering up again.

### **What if I have noise with some inputs?**

Most probably what you hear is aliasing. The module has a sample rate of 22.05KHz and passes through 12bit at 22.05KHz in bypass mode too. Digital modules (may) have a different behaviour than analog modules when reacting to aliasing. So if you experience this "noise" it's digital aliasing. You can only solve this by using a low pass filter before the Sampleslicer. You will notice that the noise will be gone suddenly on a specific point in the cutoff frequency.

We left out an anti-aliasing filter deliberately, because aliasing can result in beautiful glitches sometimes.