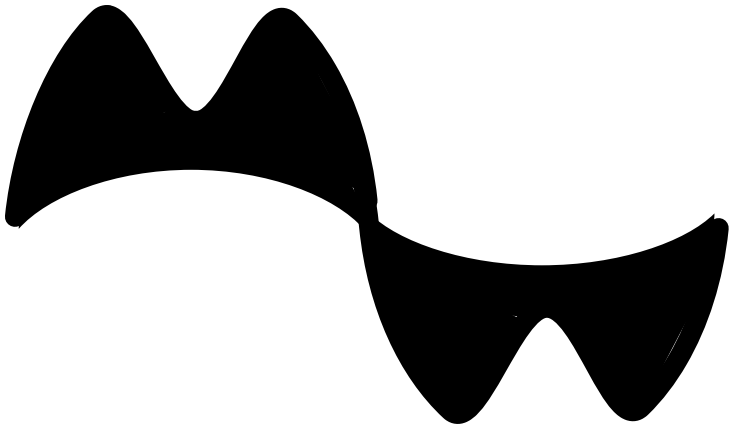
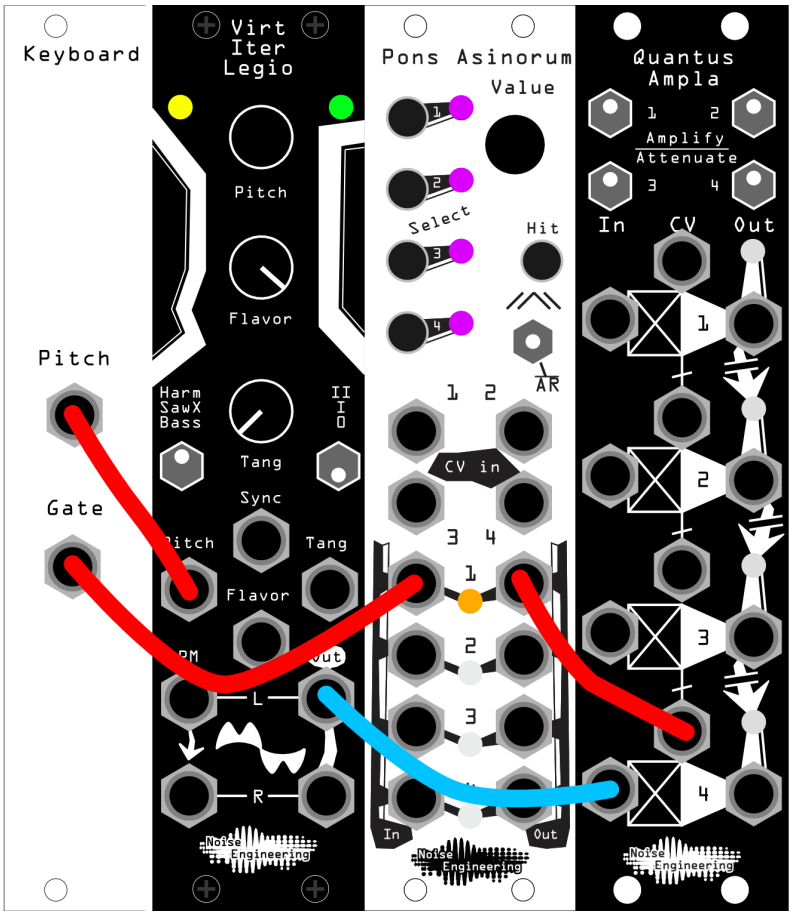
Virt Iter Legio
Patchbook



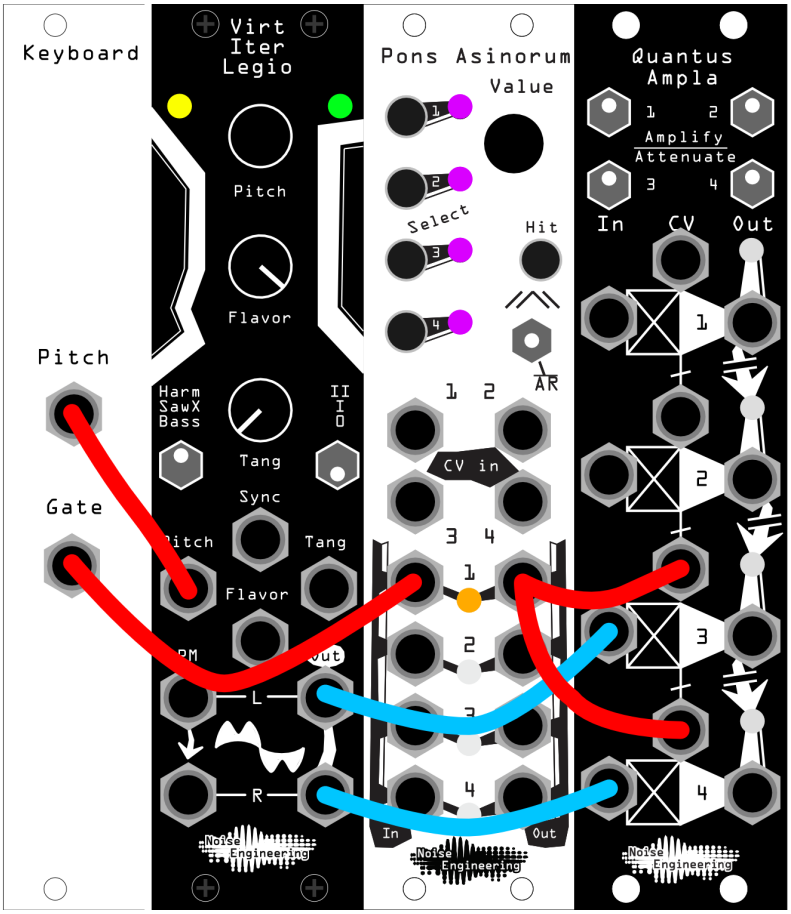
Noise Engineering



Simple mono voice

Patch Virt Iter Legio's L output to a VCA. Monitor the output of the VCA. Patch an envelope generator to the input of the VCA. Patch the gate out of your keyboard or sequencer to the envelope generator, and the CV output to the Pitch input of VIL.

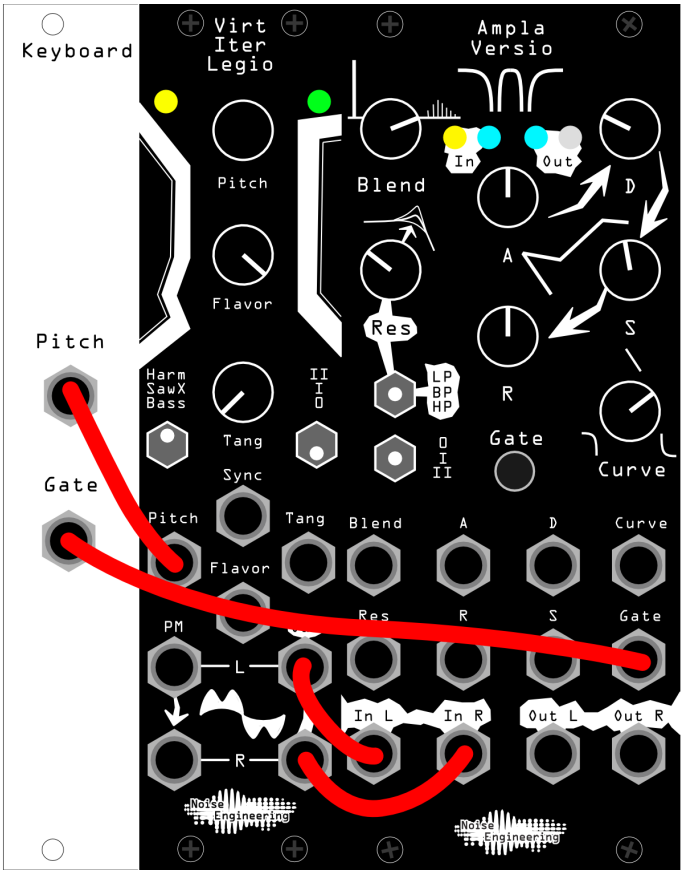
Try out the Bass, SawX, and Harm algorithms, and modulate Flavor and Tang to hear the range of VIL.



Simple stereo voice

Patch Virt Iter Legio's outputs to two VCAs. Monitor the output of the VCAs as a stereo pair. Mult an envelope generator to the input of the VCAs. Patch the gate out of your keyboard or sequencer to the envelope generator, and the CV output to the Pitch input of VIL.

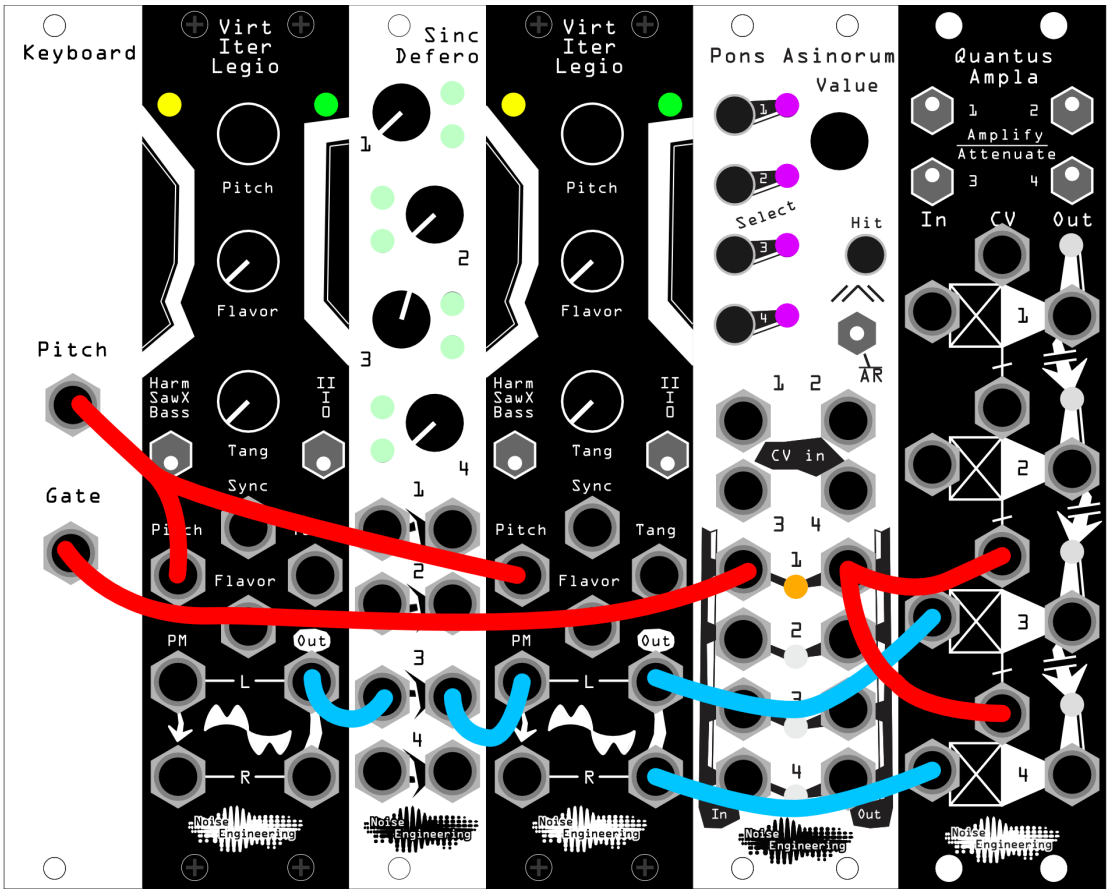
VIL's algorithms and parameters make use of the stereo field in different ways: try modulating them by hand or with CV to make things come alive . Try out different chorus settings with the 0/I/II switch to make things even more lush.



Simple stereo voice with Ampla Versio

If you have a Versio module, the Ampla Versio firmware is the perfect stereo dynamics controller for the Virt Iter. Simply patch the outputs of VIL into the inputs of Ampla Versio, patch your keyboard or sequencer's gate output to the gate in on Ampla Versio, and the CV output to the Pitch input of VIL.

Adjust envelope and filter settings on Ampla Versio to taste.

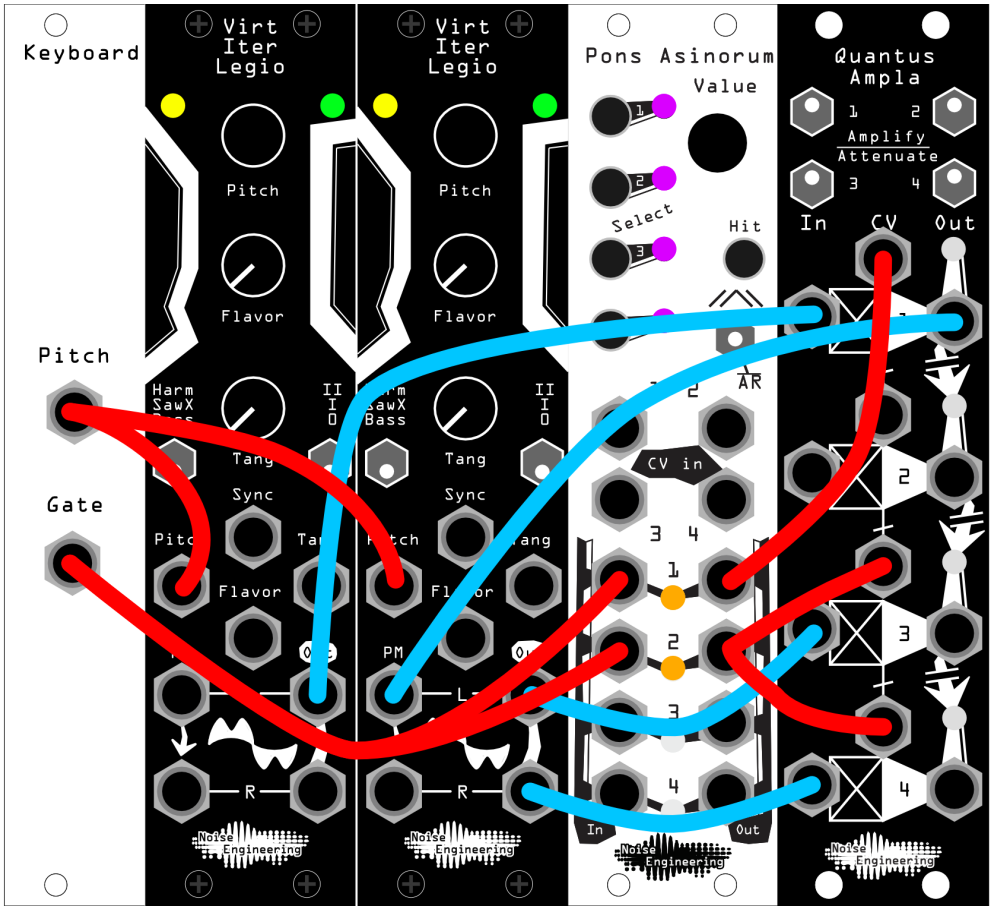


Simple PM voice

Patch Virt Iter Legio's L and R outputs to two VCAs. Set VIL to match the settings shown. Monitor the output of the VCAs as a stereo pair. Mult an envelope generator to the CV inputs of the VCA. Patch a second oscillator (like another VIL!) through an attenuator and into the L PM input on VIL. Patch the gate out of your keyboard or sequencer to the envelope generator, and mult the CV output to the Pitch input of VIL and the 1v/8va input of your modulating oscillator.

Adjust the pitch of the external oscillator and level of the attenuator to change the timbre of your sound.

A second external oscillator can be patched through another attenuator and into the R PM input to create a wide stereo sound with different timbres in the left and right channels.



Complex PM voice

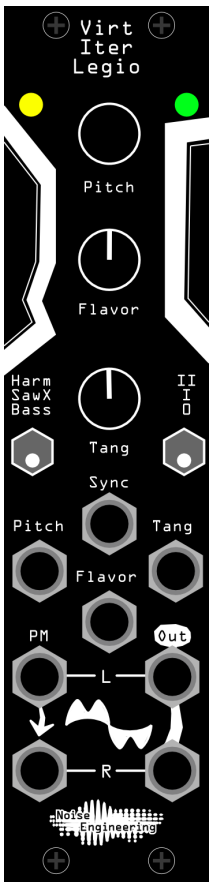
Patch Virt Iter Legio's L and R outputs to two VCAs. Set VIL to match the settings shown. Monitor the output of the VCAs as a stereo pair. Mult an envelope generator to the CV inputs of the VCA. Patch an oscillator through a VCA and into the L PM input on VIL. Patch a second envelope generator to that VCA. Mult the gate out of your keyboard or sequencer to the envelope generators, and mult the CV output to the Pitch input of VIL and the 1v/8va input of your modulating oscillator.

Adjust envelope timing of both envelope generators and the pitch of the external oscillator to create different timbres.

A second external oscillator can be patched through yet another VCA and into the R PM input to create a wide stereo sound with different timbres in the left and right channels.

The following patches demonstrate a variety of timbres possible with the Virt Iter Legio. They work well either as drones with the outputs patched directly to your mixer, or with the Simple Stereo Voice patches.

Reese



Hard sync

Optionally, modulate Flavor with an LFO and run the VIL output through a lowpass filter for traditional subtractive hard-sync sounds.

Organ