

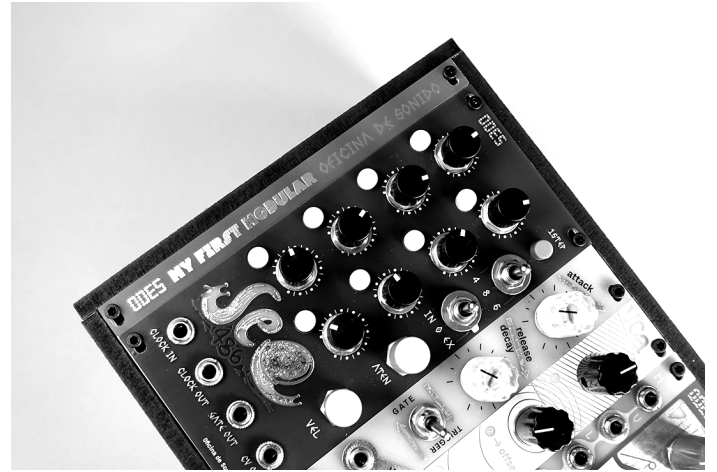
MY FIRST

MODULAR

My First Modular is a low-cost Eurorack modular system, featuring a carefully selected array of modules for beginners, with simple and colorful interfaces. As designers and musicians, we have crafted an instrument with the essentials to unleash your musical creativity.

Our system includes 8 modules that can be combined with each other or with other Eurorack modules. It can even be synchronized with standalone instruments using “clock” or “CV/GATE”.

The system modules use 46hp and come in a 66hp laser-cut case. It includes 7 patch cables, a power supply, power bus, 10 pin ribbon cables for each module, and mounting screws. Additionally, it comes with 4 blank panels designed by our friends Nico Sagredo, Manuel Córdova, and Joaquín Contreras. The system is open-source and Open Hardware, designed by Daniel Llermaly and Joaquín Contreras.



0FICINAD<SONID0.0R< MX-b<-CL-2024

- 1 Digital Delay
- 2 AD-AR Envelope Generator
- 3 VCA + offset
- 4 LFO (Ramps and Square)
- 5 Multiple-Mixer (Passive)
- 6 4-6-8 step Sequencer
- 7 VCF Filter (ms-20 style)
- 8 VCO Chords

*Eurorack Standard
(3U Height, 12 Volts)
Power Supply 12V (-) +
66 hp laser cut case
8 modules + power cables
10 patch cables
4 Blank Panels*

MY FIRST PATCH

A Melodic sequence with CV control for the VCO and Envelope modulated Low Pass Filter.

Just patch it and play with the Filter Resonance knob, Sequencer steps (4-6-8), the sequencer attenuator and chord inversions.

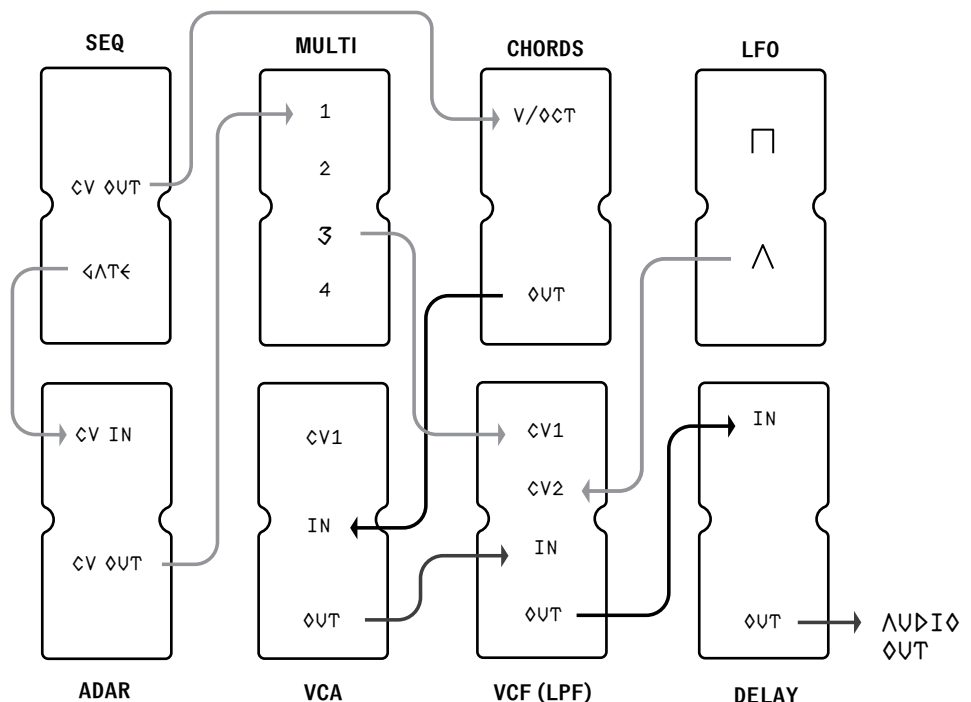
The ADAR generates an envelope for VCA and for Filter, use the CV knob on the VCF to play with the frequency, let the freq knob on almost close and ear how resonate.

SIGNALS

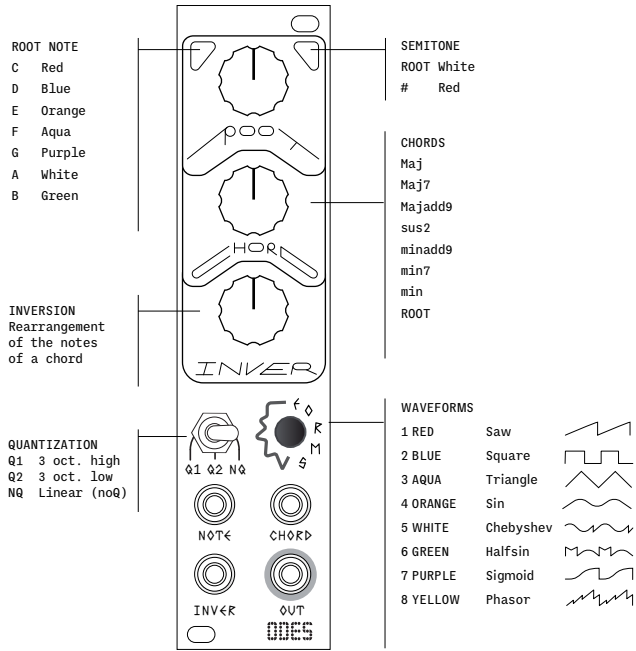
VOLTAGE ← —

AUDIO ↔ —

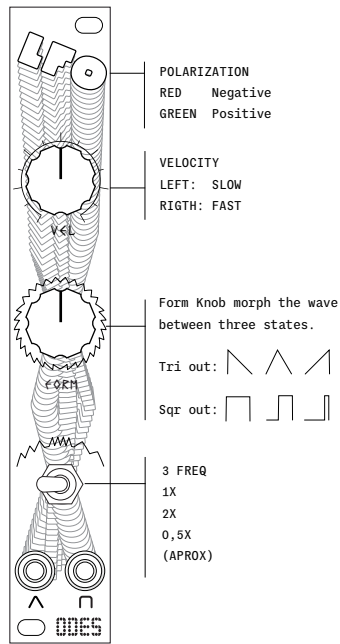
More patches and tutorials on youtube @oficinadesonido



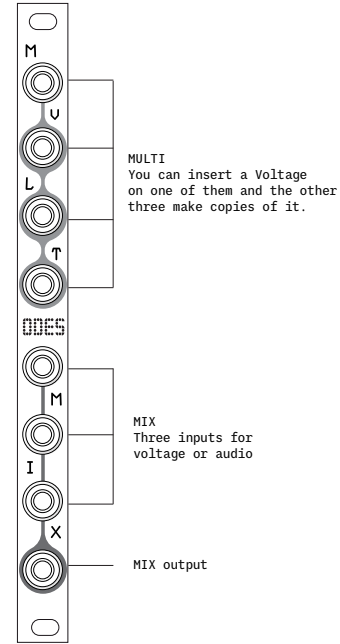
VCO Chords Module



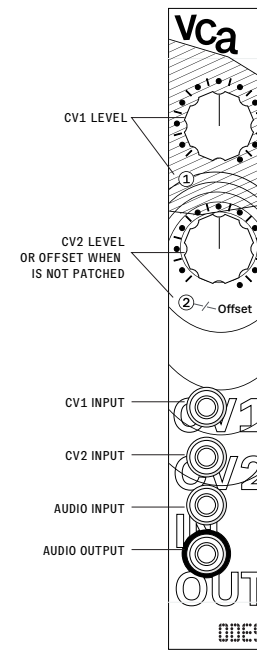
Low Frequency Oscillator



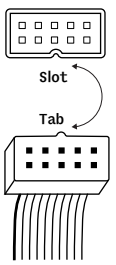
MultiMix Passive



VCA



POWER

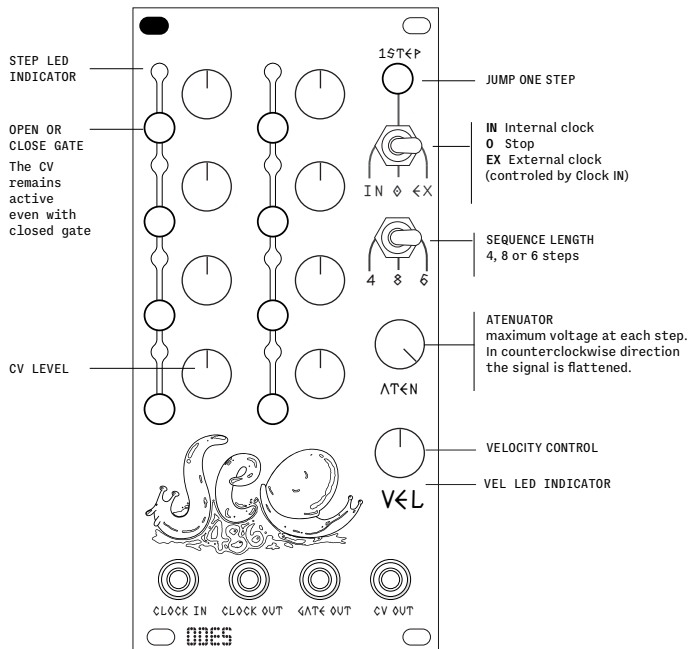


Check the polarity on the power bus. You can be guided by the red line on the flat cable and on the bus plate, as indicated.

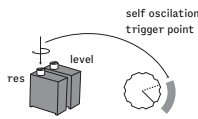
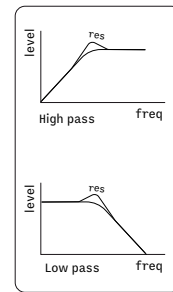
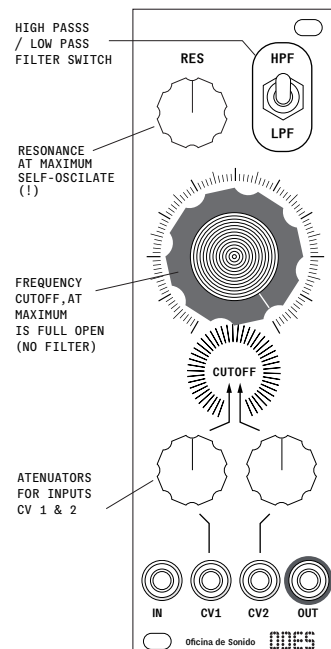
The female headers have a slot. You must use the logical position of the slot and the tab to connect it. If you do it reversed you can damage the module, take your time at the first time, and do it with the power off.

Our system use 10 pin sockets and 10 pins ribbon cables (every module has also 10 pins sockets too) A lot of Cases manufacturers use 16 pins sockets, in that case you need 10 to 16 pins ribbon cables to use our modules. Don't worry are very easy to find.

SEQ 4-8-6

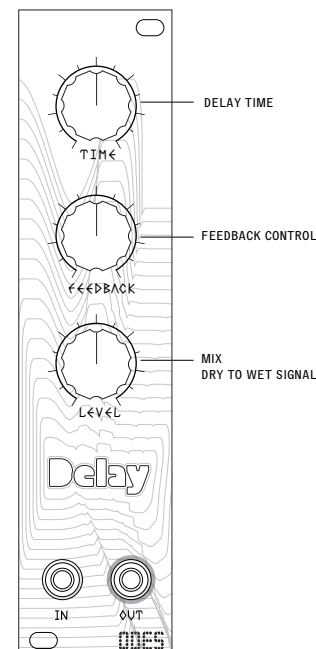


Voltage Controlled Filter



RESONANCE CALIBRATION: On the back panel you will find two trimmers (blue with screws). One of them controls the oscillation trigger point and the other its level, this are related to the Resonance. The screws need several turns to calibrate, do it connected to audio out to check it. Please be careful with the loudness! We deliver the VCF pre-calibrated, but you can adjust it according to your taste.

Delay



ADAR Envelope Generator

