

# SYNR DRUM SYNTH



## Thank you for choosing SYNR!

SYNR is a homage to drumsynths of yesteryears. It draws inspiration from various circuits and are great for creating those classic disco toms, thunder snares and ring modulated metallic sounds. It tracks perfectly across the keyboard and can thereby also be used as a synthesizer for playing melodies and basslines full of character.

### EG 1

Envelope Generator 1 is linked to the tuning of OSC1 and OSC2, on the back there is a switch to select if you want it to affect one or the other, or both. It can also be used for the output VCA.

### OSC 1

Oscillator 1 has tuning control on the front panel and level control on the backside. Select the waveform with the switch on the front.

### OSC2

Oscillator two can set to run either Slow or FAST. When destination is set to audio out it will modulate the amplitude when in slow mode and output an audio signal when in fast mode. When destination is set to OSC1 it will modulate the tuning of OSC1 (FM).

### LFO

The LFO can be set to sync to sequencer or running free. There are three destinations; OSC1+2, OSC2 or VCF. It will modulate the tuning of the oscillators and the cutoff frequency of the filter.

The LFO can be set to retrigger on each new trig.

### NOISE

The amount knob will determine the level of the noise signal, the color knob controls the cutoff of an LP filter to determine the frequency content.

### RING

The ring modulator multiplies the signals with a set sine signal set by the FREQ knob to create two brand-new frequencies which are the sum and difference of the input frequencies. This is great for disharmonic and metallic sounds.

### VCF+EG2

The VCF is a 24dB/oct filter that can be set to track the keyboard via a switch on the backside. It will self resonate and can be used as a third oscillator. The EG2 is linked to the filter cutoff frequency and can be used to control the output VCA.

### CV IN/OUT

On the backside there is input jacks to modulate the corresponding parameters via control voltage. There are also two CV outs from the 2 EG's.



**Thank you for supporting  
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Ekssperimental Sounds Studio is a one man project driven by the passion for experimental electronic sounds, new and old synthesizers and music gear. As a Reason user since 2001 it truly is a dream come true to finally be able to create my own synthesizers and effects for the Reason rack.

Thanks to all of you who buy my products I can continue to learn and develop more fun and inspiring devices for our beloved rack.

I hope you will enjoy SYNRR!

Cheers,  
Erik Söderberg 2021



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