EURORACK INTERFACE

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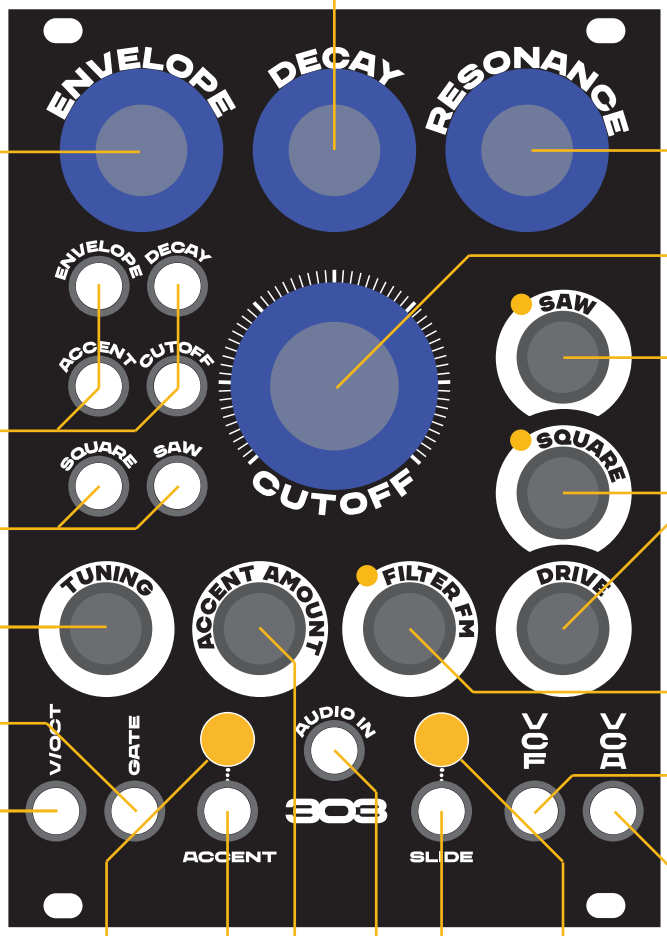

The decay time of the filter envelope (partially bypassed when accent engaged).

Envelope modulation, controls the depth of tonal change applied by the envelope to the filter cutoff frequency.

Filter cutoff frequency and resonance.

Envelope, Decay, Accent amount, and Cutoff CV inputs. A high level signal sets the control to its maximum value, a 0V signal returns position of the associated pot. (0V to 5V)

Sawtooth ⩘ and square ⎍ oscillators mix amount. If both pots are turned left, no sounds will be generated by the 303. When mixing both saw and square, the fundamental will be eliminated and the higher harmonics accentuated because these signals are out of phase.

Oscillators mix amount CV inputs. (0V to 5V)

VCA output volume.

Oscillators pitch. fine-tuning

Frequency Modulation amount of the filter cutoff, with the VCA audio out. Using filter FM will add more complexity, energy and sometimes anarchy.

Gate input. (0V / 5V)

VCF audio output (sound always on).

Note pitch CV input. (v/octave, 0V to 5V)

VCA audio output (sound gated with gate input).

Accent gate input. (0V / 5V)

Slide gate input. (0V / 5V)

Accent ON/OFF switch (if the accent switch is ON, when using Accent gate input, the logic of this input will be inverted).

Slide ON/OFF switch (if the slide switch is ON, when using Slide gate input, the logic of this input will be inverted).

Accent amount 0% to 100% (when accent is engaged).

Audio input: process external signals (oscillators or any audio source) via the Filter and the VCA. Turn left Saw and Square pots to only hear this audio input processed (you must trig the gate input, as the signal pass into the VCA).