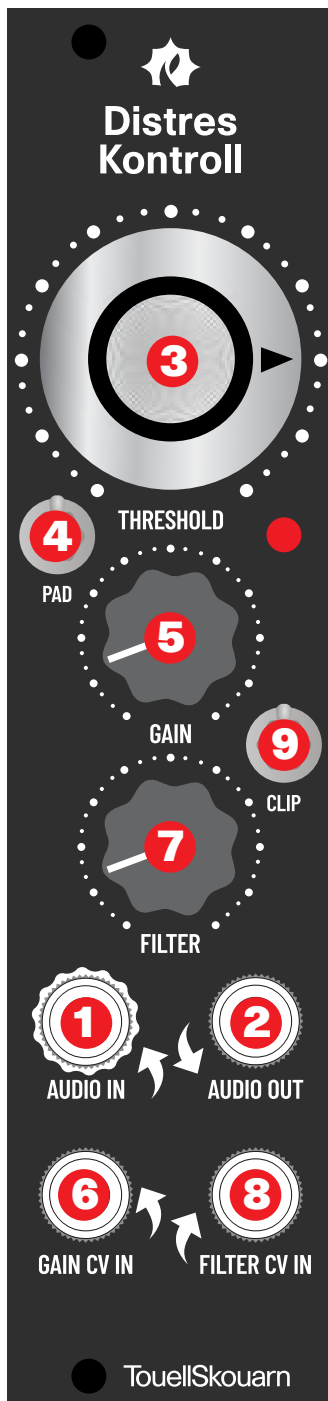




Distres Kontroll

The Distres Kontroll is a versatile overdrive with cv Control and two clipping flavours.

Controls :

- Audio Input **1**
- Audio Output **2**
- Input Volume **3**
- Input Pad Attenuation **4**
- Gain Knob (Overdrive gain) **5** (with cv control) **6**
- Filter (Overdrive color) **7** (with cv control) **8**
- Clip selection (silicon diode/Leds) **9**

- 6HP / 12V : 7mA / -12V : 7mA / 5v : 0
- Stupid Breton name

Overview

The Distres Kontroll is a versatile Eurorack overdrive designed to take your audio from subtle saturation to aggressive distortion. Built around a special Opamp, it combines a voltage-controllable gain stage, a tone-shaping filter, and two distinct clipping flavours.

Audio Input

Connect the audio signal you want to process. Works with oscillators, synthesizers, Electric Guitars, Electric Pianos, samples, and other Eurorack audio sources.

Threshold

Adjusts the input level feeding the overdrive circuit. Use it to set how hard the incoming signal drives the Circuit.

Input Pad Attenuation

Reduces the incoming signal level before it reaches the overdrive circuit. Useful for taming hot signals or obtaining more subtle saturation.

Gain

Controls the amount of overdrive. Lower settings provide gentler saturation, while higher settings push the circuit into more pronounced distortion - note that at maximum gain the cv control is less affecting the signal. You can modulates the Gain parameter with an external control voltage for evolving distortion and dynamic overdrive effects.

Clip Selection

Selects between two clipping flavours:

Silicon diodes : A regular clipping character.

LED clipping : A different clipping response, more grainy.