

Calf Flanger

Functionality

Flanger adds some "jet plane"-like modulation to a signal. This is achieved by copying the origin and delaying it while the delay gets modulated by a LFO. This technique adds a couple of notches to the signal's frequency response.

Tips

Use Flanger if you need a more audible modulation effect than a **Phaser**. Material with rich harmonic content will produce a much more "flanging" effect.

Controls



- **Min. delay:** The shortest delay provided by the variable delay line.
- **Mod depth:** Modulation depth. Higher values make modulation more audible.
- **Mod rate:** Modulation rate. This controls the rate of the low frequency oscillator that controls the delay time.
- **Feedback:** Amount of the delayed signal fed back to the delay line. Extreme values cause more "ringing" effect.
- **Stereo phase:** Phase shift between LFO position for the left and the right channel. If set zero, the delay time is the same for both channel. If set to 180 degrees, the shortest delay in the left channel corresponds to longest delay in the right channel and vice versa.
- **Reset:** Press or automate to reset the LFO.
- **Amount:** Amount of the processed (delayed) signal.
- **Dry Amount:** Amount of the unprocessed (dry) signal.