Janitor CV Shaper

Operation Manual

Introduction

Janitor CV Shaper is a elegant and minimal way to modify your CV signals and get them sounding how you need them. It contains two independent CV shaper units, each with a visual input and output scope.
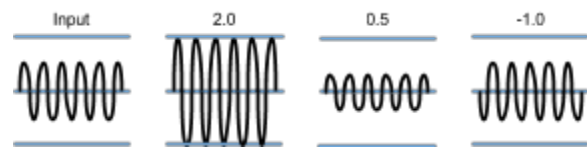

Front Panel


Back Panel

Front Panel Parameters

Each CV unit processes the signal from left to right. First the signal gets scaled, then the offset is added. Next we smooth the signal with the attack control and finally we smooth the signal with the decay control.

Scale

The Scale control will increase or decrease the signal strength. Negative scale values with invert the signal.

Offset
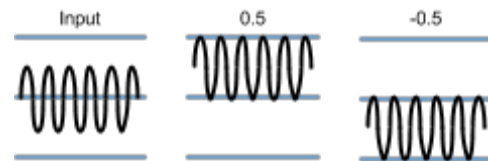
The Offset control with add a given amount of CV to the incoming signal. If no signal is connected, the offset control can be used to generate a constant CV value. It can also be used as a parameter automation to CV converter.
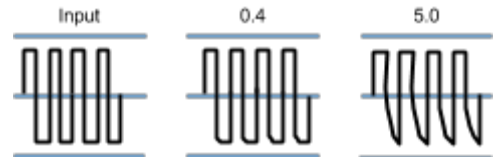
The offset values are stepped and quantized to even 127 divisions. This allows for easy transposing of Note CV in one semitone increments.

Attack
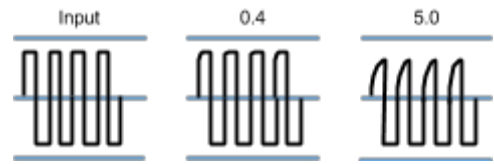
The Attack control can be used to increase the amount of time it takes for a signal to rise.

Decay

The Decay control can be used to increase the amount of time it takes for a signal to fall.

Scope

The input and output scope shows the current levels of CV. The range of the meter is +1.0 to -1.0.

Back Panel Connections

Each CV Shaper unit has an input, 4 outputs (One Inverted), and each controller can also be modulated.

CV In

Incoming CV signal.

CV Thru

Unmodified CV input gets mirrored to this output.
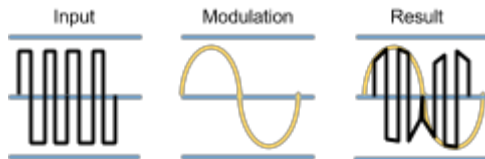
CV Outs

4 CV outputs of the processed and shaped signal. Last output is inverted and marked with a (-).
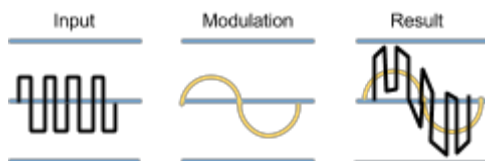
Scale Modulation

This modulates the scale parameter and can be used to create AM effects.

Offset Modulation

This modulates the offset parameter.

Attack Modulation

This modulates the amount of time it takes for the signal to rise.

Decay Modulation

This modulates the amount of time it takes for the signal to fall.