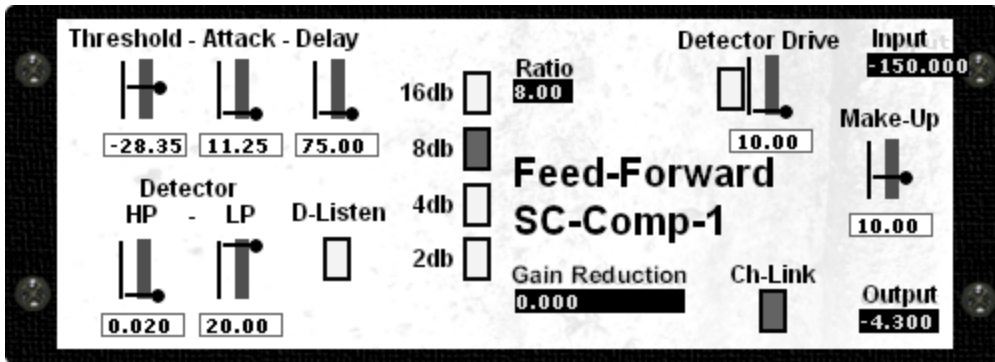
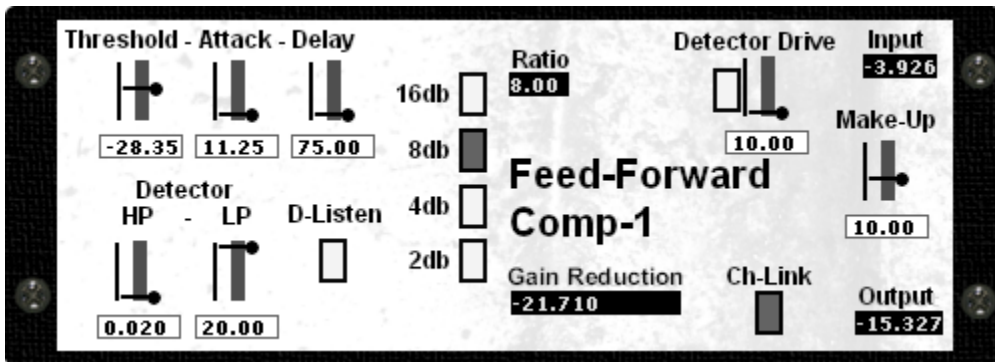
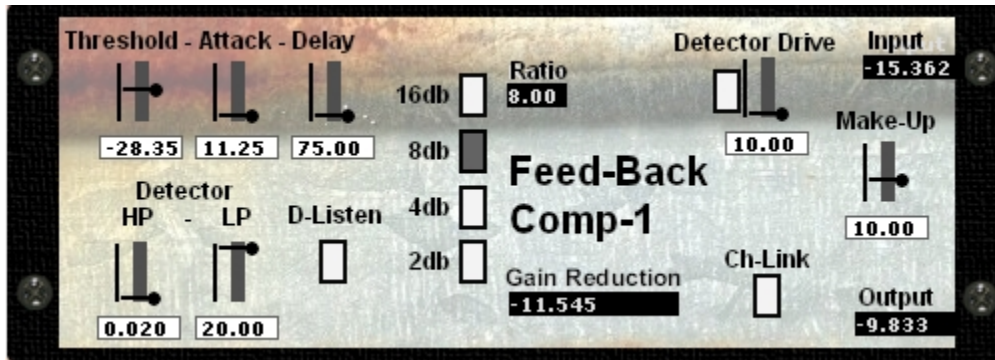


Feed-Back Comp-1, Feed-Forward Comp-1 & FF-SC



Description -

I have included a Feed-Forward, Feed-Back, & Side-chain compressor to use as you feel necessary. I have also added optional detection circuit Filters, & Drive stage for all the vintage sounding or modern punchy color you could want. (Tip-Use the listen functional to setup your detection Key). Have fun.

More info:

Feed Back compressors take some of their control voltage from the output, which is often interpreted as more musical-sounding. However a bit of practice is required.

Feed Forward designs take the control voltage directly from the input, and are generally more suited for fast Attack work. However a bit of practice is required as threshold, attack, and release affect the sound differently depending on the feed structure.

Key Features.

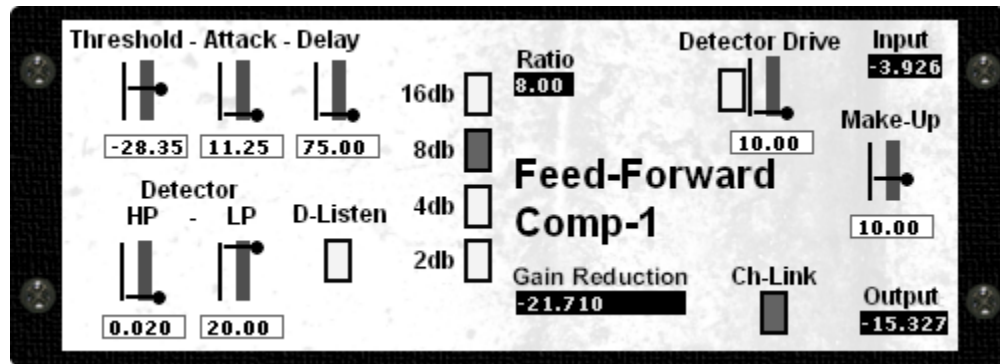
- The choice between both Feed-Forward or Feed-Back designs
- Detection Filters & Drive
- Key listen
- Side-Chain
- Channel Link/Unlink
- Musical

Interface Control

Mouse Click+Drag = Change Value.

CRTL+Mouse Click+Drag = Fine Tune Change Value.

Functions



The Compressor -

Controls the dynamic characteristics of the incoming signal.

Threshold – Sets where compression begins. Signals above the threshold are attenuated by an amount specified by the Ratio parameter.

Attack – How long it takes to reach maximum compression once a signal exceeds the threshold.

Delay - Sets how long it takes for the compressor to return to normal.

Ratio Controls - Sets compression amount.

Detector - This section causes the compressor to be triggered by set HP & LP frequencies, instead of the complete signal. These can either be frequencies in the input signal or, by using the Detector in conjunction with an external side-chain.

Detector Drive - Overrides the detector circuits signal. Is used to change the compressors sound. (This does not Overdrive your final output.)

D-Listen - Lets you monitor the detection circuit. Helps with setting up what triggers the compressor.

CH-Link - Channel link/unlink determines if the Left & Right signals are compressed equally or independently based on there own signal peaks.

Make-Up - Increases & attenuates output signal.

Mute - Mutes compressor output.

Input window - Shows detector circuit input.

Ratio window - Shows compression ratio.

Gain Reduction window - Shows level of gain reduction do to compression.

Output window - Shows output level.

I/O

Feed-Back & Feed-Forward

1st pair = Left & Right Input

Output = 1st pair Left & Right after compression

Feed-Forward-SC

1st pair = Left & Right Input

3rd input = Side-Chain input

Output = 1st pair Left & Right after compression

Well hope this clears things up. Have fun..

Eric Beam

<http://rhythminmind.net>