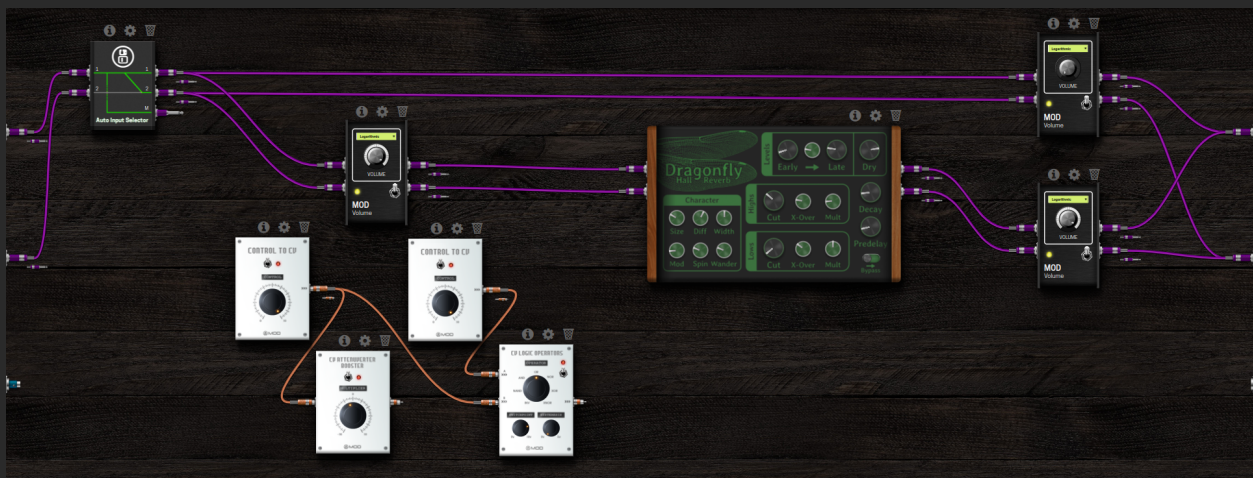


Pedalboard Manual | VERB:Hall

Description

This pedalboard brings you a high fidelity algorithmic hall reverb, fully mapped to the controls on the MOD Dwarf. The hall reverb is enhanced with switchable trails. There are also plenty of presets available, for quickly exploring the sounds this lush hall has to offer. Changing the preset does not change the [Earl Lvl], [E>L Send], [Late Lvl] and [Dry Lvl] parameters (see Controller Addressings section below).

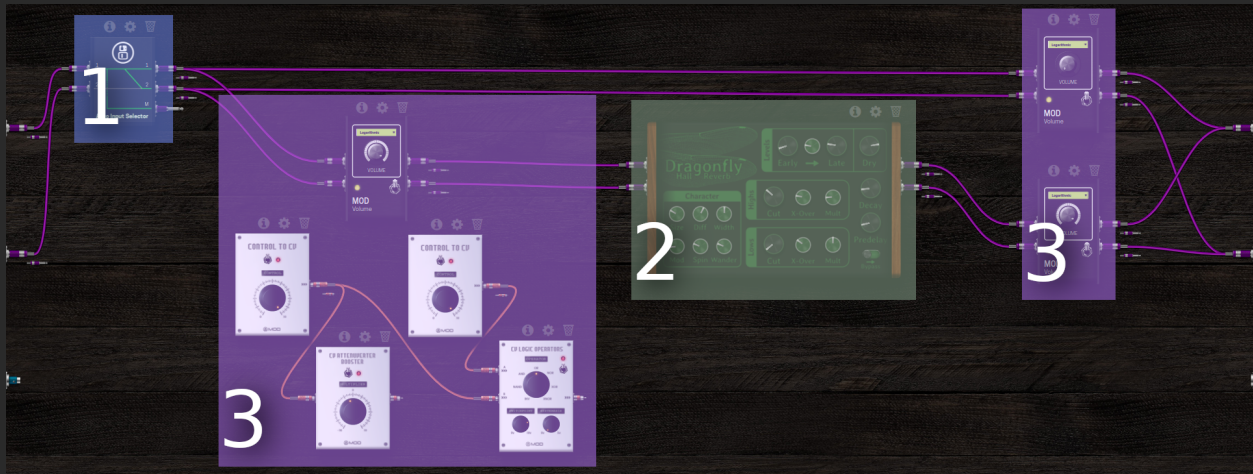
Signal Chain



Snapshots

| | |
|---------------|---|
| Small Dark | Dark sounding small sized hall, medium decay |
| Medium Bright | Bright sounding medium sized hall, medium decay |
| Large Clear | Clear sounding large sized hall, long decay |
| Large Dark | Dark sounding large sized hall, long decay |
| Great Hall | Neutral sounding huge hall, very long decay |
| Great Hall+ | Like Great Hall, but with an even longer long decay |

Sections



- 1 Automatic input signal selector, making the pedalboard automatically work well with both mono and stereo input signals
- 2 The core plugin in the pedalboard: the Dragonfly Hall Reverb
- 3 The added trails control, using three volume plugins and four CV utilities

Controller Addressings

Page 1: Dragonfly Hall Reverb and Trails

Footswitches

- | | |
|--------|--|
| Hall | Press to toggle the effect on/off |
| Trails | Press to toggle trails on/off (peaceful decay when effect gets turned off) |

Knobs - I

- | | |
|----------|---|
| Preset | Activates the selected preset out of 25 available presets |
| Predelay | Sets the pre-delay time between 0 ms and 100 ms |
| Decay | Sets the decay time between 0.10 s and 10 s |

Knobs - II

- | | |
|----------|--|
| Earl Lvl | Sets the level of the early reflections between 0 and 100% |
| E>L Send | Controls the amount of early reflections that are sent into the late reflections |

between 0 and 100%

Late Lvl Sets the level of the late reflections between 0 and 100%

Knobs - III

Dry Lvl Sets the level of the dry signal when [Hall] is on between 0 and 100%

Size Sets the size of the hall between 10 m and 60 m

Diffuse Adjusts the diffusion in the late reverberation algorithm, enabling the user to balance echo density against colouration

Page 2: Dragonfly Hall Reverb

Knobs - I

Modulate Sets the level of modulation on the late reverberation signal. If this is set to 0%, the following Spin and Wander dials will have no effect

Spin Sets the rate of the modulated chorus effect on the late reverberation

Wander Sets the length of the modulated chorus effect on the late reverberation

Knobs - II

Lo Cut Sets the cutoff frequency of the pre-reverb high pass filter between 0 Hz and 200 Hz

Lo Cross Short for Low Crossover, the threshold below which the Low Multiplier parameter affects the low frequency component of the late reverberation

Lo Mult Short for Low Multiplier. Multiplies the decay time below the Low Crossover frequency. Applies only to the late reverberation signal

Knobs - III

Hi Cut Sets the cutoff frequency of the pre-reverb low pass filter between 1000 Hz and 16000 Hz

Hi Cross Short for High Crossover, sets the threshold in Hz above which the High Multiplier parameter affects the high frequency component of the late reverberation

Hi Mult Short for High Multiplier. Multiplies the decay time of frequencies above the High Crossover frequency. Applies only to the late reverberation signal

Page 3: Dragonfly Hall Reverb (Stereo Width Control)

Knobs - I

ST Width Sets the perceived stereo width, most noticeable when used in stereo

About

| | |
|---------------|---------------|
| Version | 1.0 |
| Designed for | MOD Dwarf |
| Release date | 8-2-2023 |
| Pedalboard by | Jesse Verhage |
| Snapshots by | Jesse Verhage |