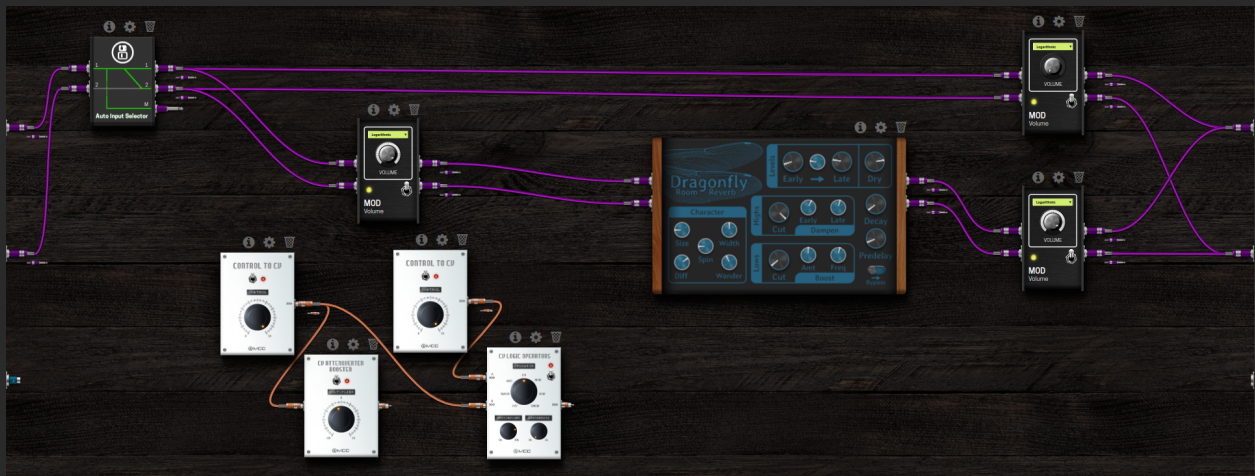


Pedalboard Manual | VERB:Room

Description

This pedalboard brings you a high fidelity algorithmic room reverb, fully mapped to the controls on the MOD Dwarf. The room reverb is enhanced with switchable trails. There are also plenty of presets available, for quickly exploring the sounds this lush room 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



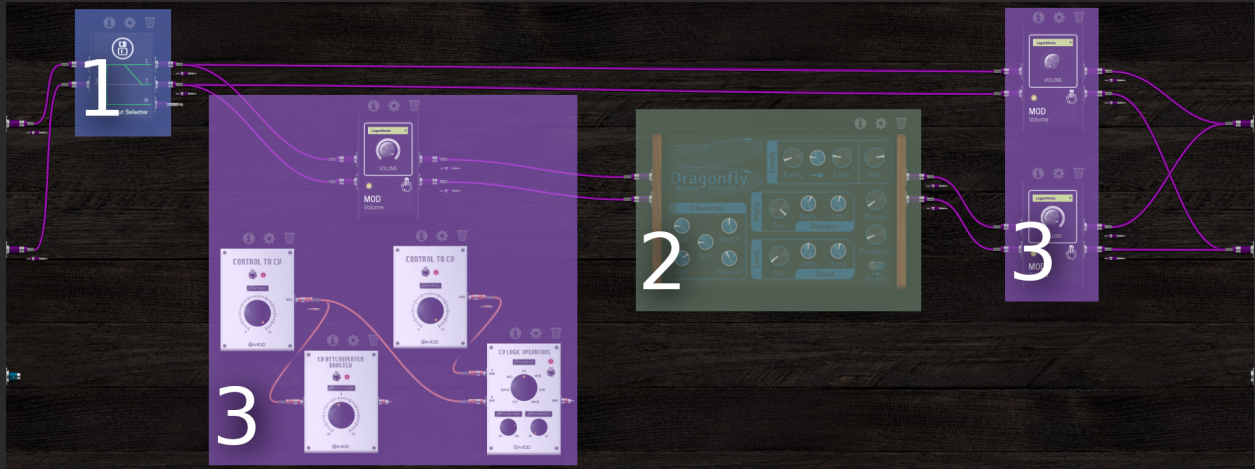
Snapshots

Medium Room	Medium sized clear sounding room, short decay
Large Room	Large sized clear sounding room, short decay
Clear Hall	Clear sounding hall, medium decay
Perc Hall	Percussion hall, medium decay, medium diffusion
Dark Plate	Dark and plate-like sounding, medium decay, smooth diffusion
Brick Wall	Like playing into a brick wall, short decay, low diffusion
Echo Chamber	Small echo chamber but with long decay, sounds almost like slapback delay

Long Tunnel

Big space, long decay, very smooth diffusion

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 Room Reverb
- 3 The added trails control, using three volume plugins and four CV utilities

Controller Addressings

Page 1: Dragonfly Room Reverb and Trails

Footswitches

- | | |
|--------|--|
| Room | 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 [Room] is on between 0 and 100%
Size	Sets the size of the room 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 Room Reverb

Knobs - I

Lo Cut	Sets the cutoff frequency of the pre-reverb high pass filter between 0 Hz and 200 Hz
Lo Boost	Increases the decay time for a band of low frequencies. Note that the boost feature does not have a significant effect with a short decay time of less than 1s
BST Freq	Approximately the top of the frequency band to be boosted

Knobs - II

Hi Cut	Sets the cutoff frequency of the pre-reverb low pass filter between 1000 Hz and 16000 Hz
Earl DMP	Low pass filter frequency applied to the output signal of the early reflection algorithm
Late DMP	Low pass filter frequency applied to the output signal of the late reverberation algorithm

Knobs - III

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
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
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Snapshots by	Jesse Verhage