



User Manual

Quick Start

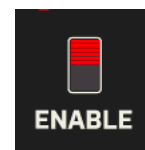
XFX Reverb is a module that works as a plug-in inside VCV Rack. To start using XFX Reverb, open up VCV Rack. Click Update Plugins if you have not already done so. XFX Reverb can be created from the right click menu under Blamsoft.

Overview

XFX Reverb is a high-quality Feedback Delay Network reverberator in the VCV Rack format. The same algorithm is found in the popular Expanse Hyperwave Synthesizer Rack Extension for Propellerhead Reason. XFX Reverb has rich feedback with smooth decay for a modern hall-like algorithmic reverb character. The available parameters allow you to dial in a wide variety of reverb textures.

Enable

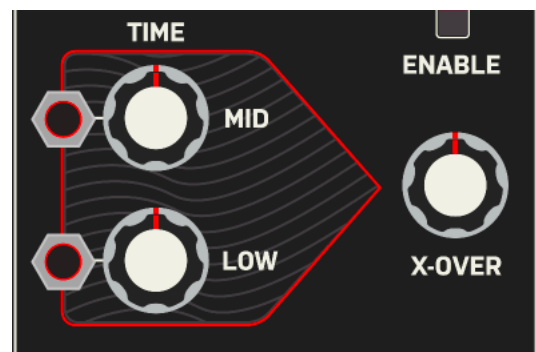
The module processes audio when on, when off it is bypassed.



Times/Crossover

The T60 decay times of the low and mid frequencies can be adjusted using the knobs, with the frequency ranges determined by the Crossover knob.

- Mid Time – Sets the decay time for the mid-range frequencies
- Low Time – Sets the decay time for the low frequencies
- Crossover - Sets the transition frequency from low to mid-range



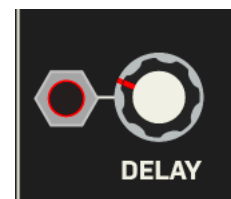
Damping

The T60 decay time decreases at high frequencies. The Damping value is the frequency at which the decay time will be half the Mid Time value. Turning the knob down will effectively dampen the high frequencies.



Delay

A short delay can be added to the wet signal to simulate reflections in a larger space.



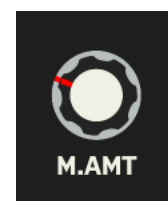
Modulation Rate

An LFO modulates the decay times of the reverb to produce a more lively character. The rate is set using this knob.



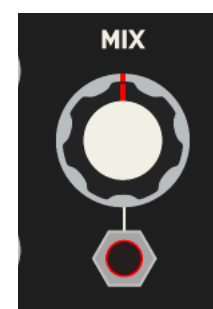
Modulation Amount

This knob adjusts the character, from very static to very lively.



Mix

The Mix knob adjusts how much of the wet signal is present in the output.



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Faust Reverb Library

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