

Zero Reverb

1.0.0 User Manual

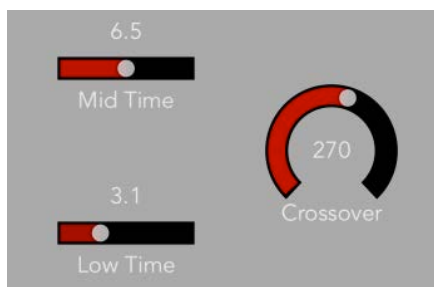
Quick Start

Zero Reverb is an Audio Unit Extension that works as a plug-in inside host apps. To start using Zero Reverb, open up your favorite host that supports Audio Units and add it as an effect.

Overview

Zero Reverb is a high quality Feedback Delay Network reverberator in the Audio Unit Extension format. The same algorithm is found in the popular Zero Hybrid Synthesizer Rack Extension for Propellerhead Reason. Zero 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.

Times/Crossover



The T60 decay times of the low and mid frequencies can be adjusted using the horizontal sliders 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.

Mix



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

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