

4AD delay Reverb



This is a digital effects pedal in a compact format, including reverse delay - pitch shifter - delay and modulated reverb.

Effects engine is 12 bit and includes analog filtering before and after digital conversion, based on vintage eighties units topologies but allowing for all the effects to be simultaneously available .

Despite its complexity, operation is simple and intuitive, all functions are directly controlled by the corresponding knob.

Pots controls:

1-Blend controls mix of effects over final output signal

2-Octave blend mix a pitched signal to the input of the reverb

3-Octave -1 +1 controls tuning of pitch component

4-Repeat controls feedback of delay component 5-Balance controls mixture from reverb and delay.

6-Sample rate controls the frequency operation for the whole pedal , modifying delay time and reverb decay.

7-Reverse blends the reverse component with the direct signal.

Indicators :

Signal : indicates clipping, the input path has compression and limiting so it gives an idea of how hard you are driving the pedal.

Tap: blinks at the rate of the delay , depending on tap and sample rate.

Tap/freeze: turns red while tapping time, blue indicates reverb freeze.

Bypass: global effect on/off

Footswitches :

1-Tap/ freeze works as a tap tempo for the delay and reverse delay , and freeze/infinite for reverb, selected by the associated toggle switch. Max delay time is around 6 seconds , depending on sample rate setting

2-Bypass : buffered bypass for the whole pedal.

power consumption: 150 milliamps.