USER MANUAL

blueSky

Reverberator

strymon®

Front Panel

PRE-DELAY: Controls the **delay time** before the reverberated signal appears. This is an essential control in creating an accurate and pleasing reverb.
TIP: for most natural results, use lower MIX settings when using higher Pre-delay.

DECAY: Controls the **decay time** of the reverberated signal. Set low for small rooms, plates and short springs. Set high for huge arenas, massive plates and enormous springs.

MIX: Controls the balance of **dry signal** and **wet signal** from 100% dry at minimum to 100% wet at maximum. The **mix** occurs entirely in **analog.**

MODE SWITCH:
Switches between 3 reverb modes (normal, mod, shimmer). **Normal** mode provides an unmodified version of the selected reverb type. **Mod** adds gorgeous modulation to the selected reverb type. **Shimmer** mode adds regenerative octave up pitch shifting "in the tank" for a reverb trail that rises into the clouds with a plate. For Spring and Room shimmer, an octave plus a fifth is regeneratively introduced.

TYPE SWITCH:
Switches between 3 different types of reverb (plate, room, spring). **Plate** gives you an intensely high quality vintage studio plate type reverb. **Room** type is a versatile room ranging in size from a bedroom to an arena. Spring provides an excellent recreation of the best vintage spring reverbs.

TIP: Adjust LOW DAMP and HIGH DAMP controls with the spring type reverb to vary the color and age of your spring tank.

LOW DAMP:
Controls the amount of **Low Damping** in the reverberated signal. Acts essentially like a tone control resulting in more or less low end in the reverb decay trail.

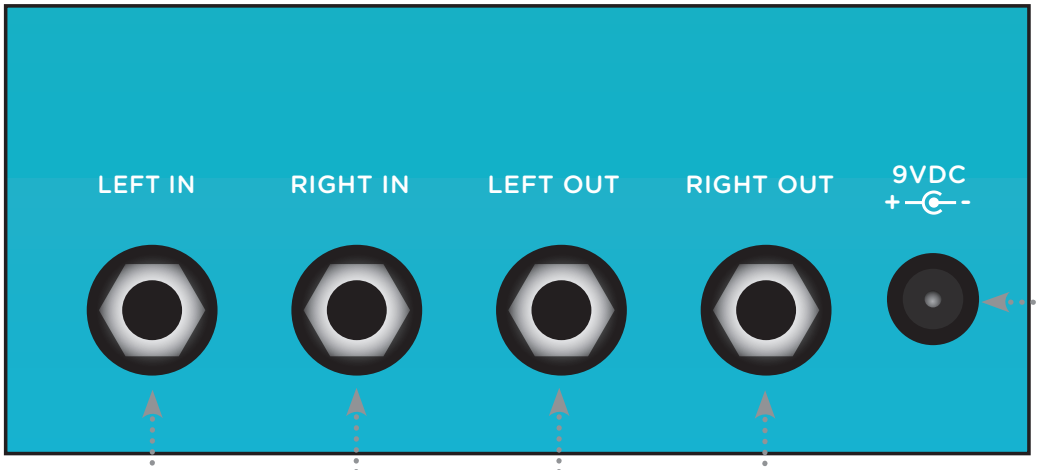
HIGH DAMP:
Controls the amount of **High Damping** in the reverberated signal. Acts essentially like a tone control resulting in more or less high end in the reverb decay trail.

FAVORITE FOOTSWITCH:
Press to select saved favorite sound. When **FAVORITE LED** is lit the favorite setting is engaged. When each knob is turned, the LED will indicate the saved favorite position of the knob. Push and hold the foot switch to save a new favorite sound.

BYPASS FOOTSWITCH:
Engages and disengages effect. Bypass mode is true bypass by default. LED on indicates that the effect is engaged. **TIP:** Hold the bypass footswitch during power up to change the bypass mode to analog bypass with **trails** (reverb persist).

TIP: Hold down **FAVORITE and BYPASS** while turning the **MIX** knob to achieve a **+/- 3dB Boost or Cut** when the pedal is engaged (12:00 on the Mix knob is unity gain).

Rear Panel

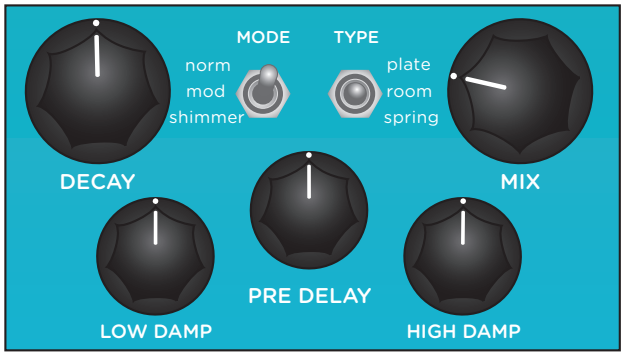


Standard **9V DC** center negative power input. 200 mA power consumption.

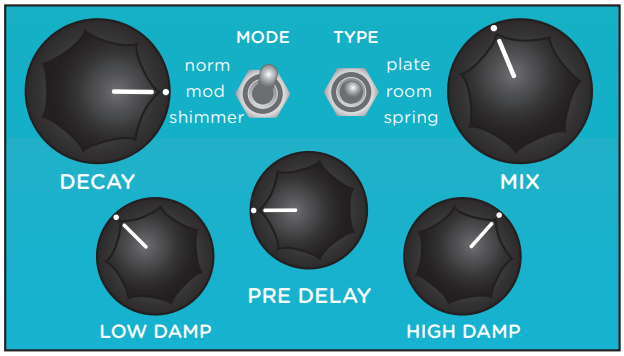
High impedance stereo inputs. Use **LEFT IN** for mono signal input.

Stereo outputs. Use **LEFT OUT** for mono signal output.

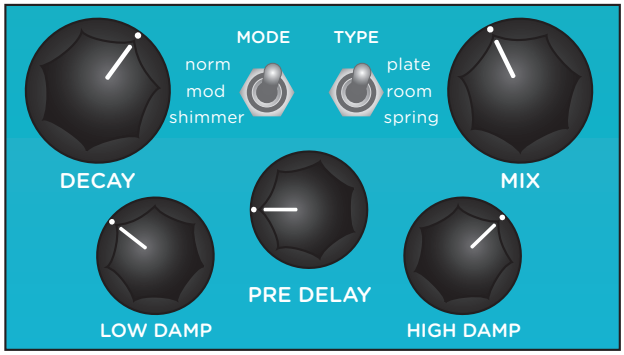
Sample Settings



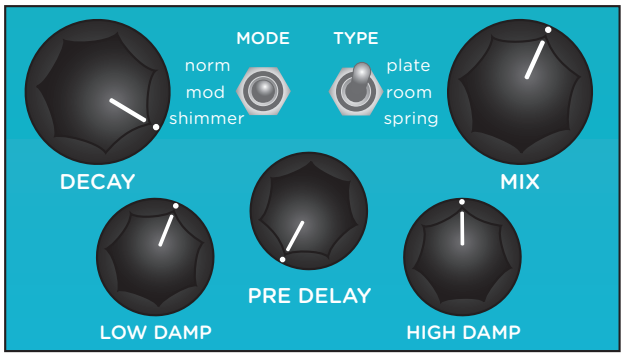
Balanced Room



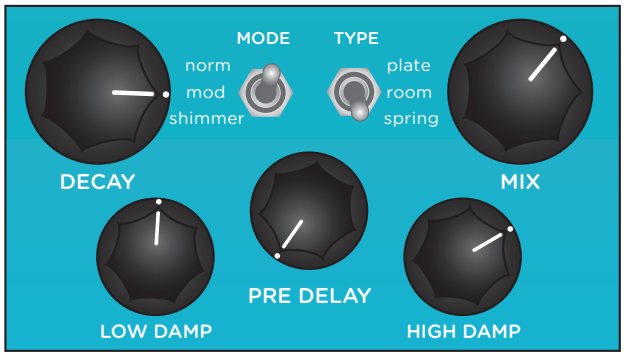
Performance Hall



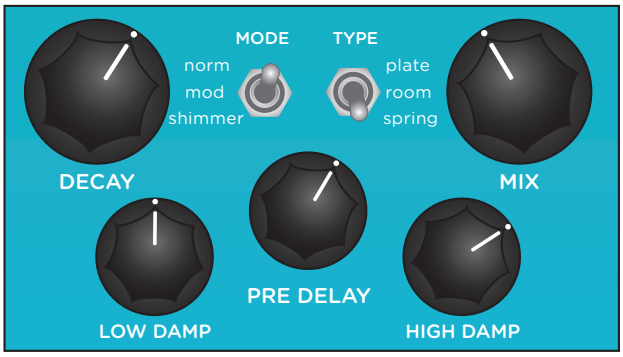
Lively Plate



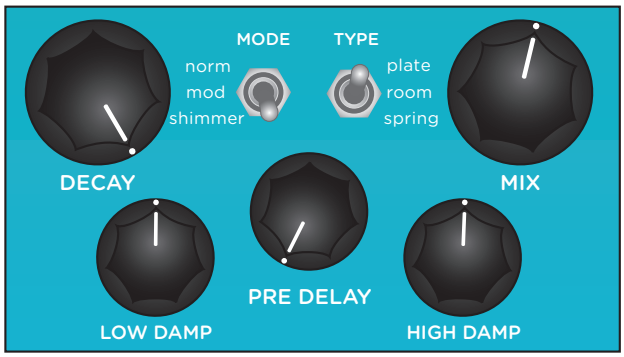
Gazer



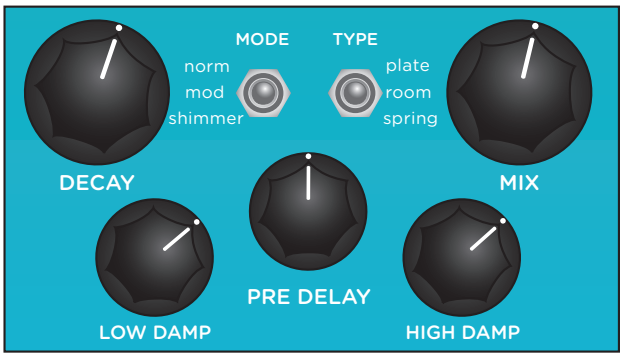
Big Surf



Splashy



Diamond



Pulse Hall

Features

- Hand crafted, computationally intense Spring, Plate and Room algorithms
- Super Low Noise, high performance A/D and D/A Converters
- Premium analog front end and output section
- Analog dry path for a zero latency dry signal that is never converted to digital
- High Performance DSP
- High and Low damping controls for extremely flexible reverb tone shaping
- Dedicated pre-delay control
- Mod mode for a beautifully modulated spring, room or plate reverb
- Shimmer mode for infinite pitch effects "in the tank"
- Stereo Input & Output
- +/- 3dB adjustable analog boost or cut when effect is engaged
- Favorite footswitch for saving a favorite setting
- Rugged & Lightweight Anodized Aluminum Chassis
- No-Nonsense User Interface
- Bypass selectable between True Bypass or Analog Bypass with "trails"

Specifications

Input Impedance	1Meg Ohm
Output Impedance	100 Ohm
Signal to Noise	115 dB typical
A/D & D/A	24-bit 96kHz
Frequency Response	20Hz to 20kHz
Max Input Level	+8dBu
DSP performance	1596 MegaFLOPS
Bypass Switching	True Bypass (electromechanical relay switching) or Analog "trails" Bypass (selectable)
Dimensions	4.75" deep x 4" wide x 1.75" tall

Power Supply

Input Voltage	9VDC Center Negative
Current Consumption	200mA

Strymon Non-Transferrable Limited Warranty

Warranty
Strymon warrants the product to be free from defects in material and workmanship for a period of one (1) year from the original date of purchase. If the product fails within the warranty period, Strymon will repair or, at our discretion, replace the product at no cost to the original purchaser.

Exclusions
This warranty covers defects in manufacturing discovered while using this product as recommended by Strymon. This warranty does not cover loss or theft, nor does the coverage extend to damage caused by misuse, abuse, unauthorized modification, improper storage, lightning, or natural disasters.

Limits of Liability
In the case of malfunction, the purchaser's sole recourse shall be repair or replacement, as described in the preceding paragraphs. Strymon will not be held liable to any party for damages that result from the failure of this product. Damages excluded include, but are not limited to, the following: lost profits, lost savings, damage to other equipment, and incidental or consequential damages arising from the use, or inability to use this product. In no event will Strymon be liable for more than the amount of the purchase price, not to exceed the current retail price of the product. Strymon disclaims any other warranties, express or implied. By using the product, the user accepts all terms herein.

How to Obtain Service Under this Warranty
For North American customers: Contact Strymon through our website at http://www.strymon.net/support for Return Authorization and information. Proof of original ownership may be required in the form of a purchase receipt.
For International Customers: Contact the Strymon dealer from which the product was purchased from in order to arrange warranty repair service.