

Strymon TML

Strymon TimeLine Multidimensional Delay Pedal User Manual

Model: **TML**

Your guide to unlocking the full potential of your Strymon TimeLine.

1. INTRODUCTION

The Strymon TimeLine is a powerful and versatile multidimensional delay pedal designed to provide an extensive range of studio-quality delay effects. Featuring 12 distinct delay algorithms, a comprehensive 30-second stereo looper, and full MIDI implementation, the TimeLine offers unparalleled creative possibilities for guitarists and musicians.

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your TimeLine pedal, ensuring you get the most out of its advanced features.

2. GETTING STARTED: SETUP

2.1. What's in the Box

- Strymon TimeLine Multidimensional Delay Pedal
- 9-volt Power Supply

2.2. Power Connection

Connect the included 9-volt DC power supply to the **9VDC** input jack on the rear panel of the TimeLine pedal. Ensure the power supply is rated for 9V DC with a center-negative polarity and sufficient current (minimum 300mA recommended).

2.3. Audio Connections

The TimeLine supports both mono and stereo operation. Use standard 1/4-inch instrument cables for all audio connections.

- **Mono Setup:** Connect your instrument or preceding pedal to the **LEFT IN** jack. Connect the **LEFT OUT** jack to your amplifier or next pedal.
- **Stereo Setup:** Connect your stereo signal source to both **LEFT IN** and **RIGHT IN** jacks. Connect the **LEFT OUT** and **RIGHT OUT** jacks to your stereo amplifier setup or mixer.
- **Effects Loop:** The **RETURN** and **SEND** jacks can be used for an external effects loop, allowing you to insert

other pedals into the TimeLine's signal path.



Figure 2.3.1: Rear panel connections including Left/Right In/Out, Expression, MIDI, and Power.

2.4. MIDI Connections

The TimeLine features **MIDI IN** and **MIDI OUT** ports for advanced control and synchronization. Use standard 5-pin DIN MIDI cables to connect to MIDI controllers, interfaces, or other MIDI-enabled devices.

- **MIDI IN:** Receives MIDI messages for parameter control, preset changes, and tempo synchronization.
- **MIDI OUT:** Transmits MIDI messages, including MIDI clock and parameter changes.



Figure 2.4.1: MIDI In and Out ports with connected cables.

2.5. Expression Pedal Input

Connect an expression pedal to the **EXP** jack using a TRS (stereo) cable. This allows real-time control over various parameters, such as delay time, mix, or feedback, for dynamic performance.



Figure 2.5.1: Expression pedal connected to the TimeLine.

3. OPERATION

3.1. Controls Overview

The TimeLine features a comprehensive set of knobs and footswitches for intuitive control over its delay parameters and looper functions.



Figure 3.1.1: Front panel controls of the Strymon TimeLine.

- **VALUE (push param):** Adjusts the currently selected parameter. Push to cycle through parameters.
- **TIME:** Controls the delay time.
- **REPEATS:** Adjusts the number of delay repeats (feedback).

- **MIX:** Controls the blend between dry and wet signals.
- **FILTER:** Adjusts the tone of the delay repeats.
- **GRIT:** Adds character and saturation to the delay repeats.
- **SPEED / MOD / DEPTH:** Controls modulation parameters depending on the delay type.
- **TYPE Knob:** Selects one of the 12 delay algorithms.
- **REC/DUB Footswitch (A):** Records or overdubs loops.
- **PLAY Footswitch (B):** Plays or stops loops.
- **TAP Footswitch:** Taps in tempo or stops looper (hold).

3.2. Delay Algorithms

The TimeLine offers 12 unique delay machines, each with its own distinct character and adjustable parameters:

- **Digital:** Crystal-clear digital delay.
- **Dual:** Two independent delay lines, configurable in series or parallel.
- **Pattern:** Multi-tap patterns for rhythmic delays.
- **Reverse:** Delays played backward.
- **Ice:** Slices and dices input with selectable interval shift.
- **Duck:** Delay level ducks when playing, swells when silent.
- **dBucket:** Analog bucket-brigade style delay recreation.
- **dTape:** Emulates classic tape echo machines.
- **Lo-Fi:** Adds bit depth and sample rate reduction for vintage sounds.
- **Swell:** Variable swell time with the delay.
- **Trem:** Synchronized tremolo with waveshape, depth, and speed.
- **Filter:** Synchronized filter placed before or after the delay.

12 Unique Delay Machines

Digital A crystal-clear digital delay that can be endlessly tweaked and enriched.	Reverse Your playing triggers the delays, producing predictable, repeatable reverse effects.	Swell Variable swell time allows you to match the swell with the delay time.	Lo-Fi Adjust Bit Depth and Sample Rate while blending the results with the full resolution signal.
Dual Two independent delay lines can be configured in series or parallel (right/left split).	Ice Slices and dices your input and plays the pieces back with a selectable Interval shift amount.	Trem Provides a synchronized tremolo with Waveshape, Depth & Speed for cool new sounds.	dTape The complete experience of sought-after sliding-head tape echo machines.
Pattern A variety of multi-tap patterns that span from rhythmic to ambient to percussive and everything in between.	Duck Adjustable Sensitivity and Release Time, along with a switchable Feedback duck option.	Filter A synchronized Filter that can be placed before or after the delay.	dBucket Provides you with a deep and nuanced recreation of analog bucketbrigade style delay types.



The front panel of the Strymon Timeline features a digital display at the top showing various delay patterns. Below the display are several control knobs and buttons for TIME, REPEATS, MIX, FILTER, GRIT, SPEED, MOD, DEPTH, and various footswitches (A, B, TAP) and algorithm buttons (REVERSE, PATTERN, DUAL, DIGITAL, dBUCKET, dTAP, TYPE, ICE, DUCK, SWELL, TREM). The Strymon logo is prominently displayed in the center.



The rear panel of the Strymon Timeline includes a variety of connectivity options. It features LEFT IN and RIGHT IN jacks on the left, LEFT OUT and RIGHT OUT jacks on the right, an EXP (expression) jack, and a Stereo Return/Feedback Loop section. There are also MIDI IN and MIDI OUT jacks, and a 9VDC power input. A small digital display on the right shows the current settings for the delay algorithms.

Figure 3.2.1: Overview of the 12 unique delay algorithms.

3.3. Looper Functionality

The TimeLine includes a powerful 30-second stereo looper. It can be routed pre- or post-delay, allowing for creative layering and sound design.

- **Recording:** Press **REC/DUB (A)** to start recording.
- **Overdubbing:** While playing, press **REC/DUB (A)** again to overdub.
- **Playback:** Press **PLAY (B)** to start or stop playback.
- **Stop:** Hold **TAP** footswitch to stop the looper.
- **Undo/Redo:** Advanced looper functions are accessible via MultiSwitch or MIDI.

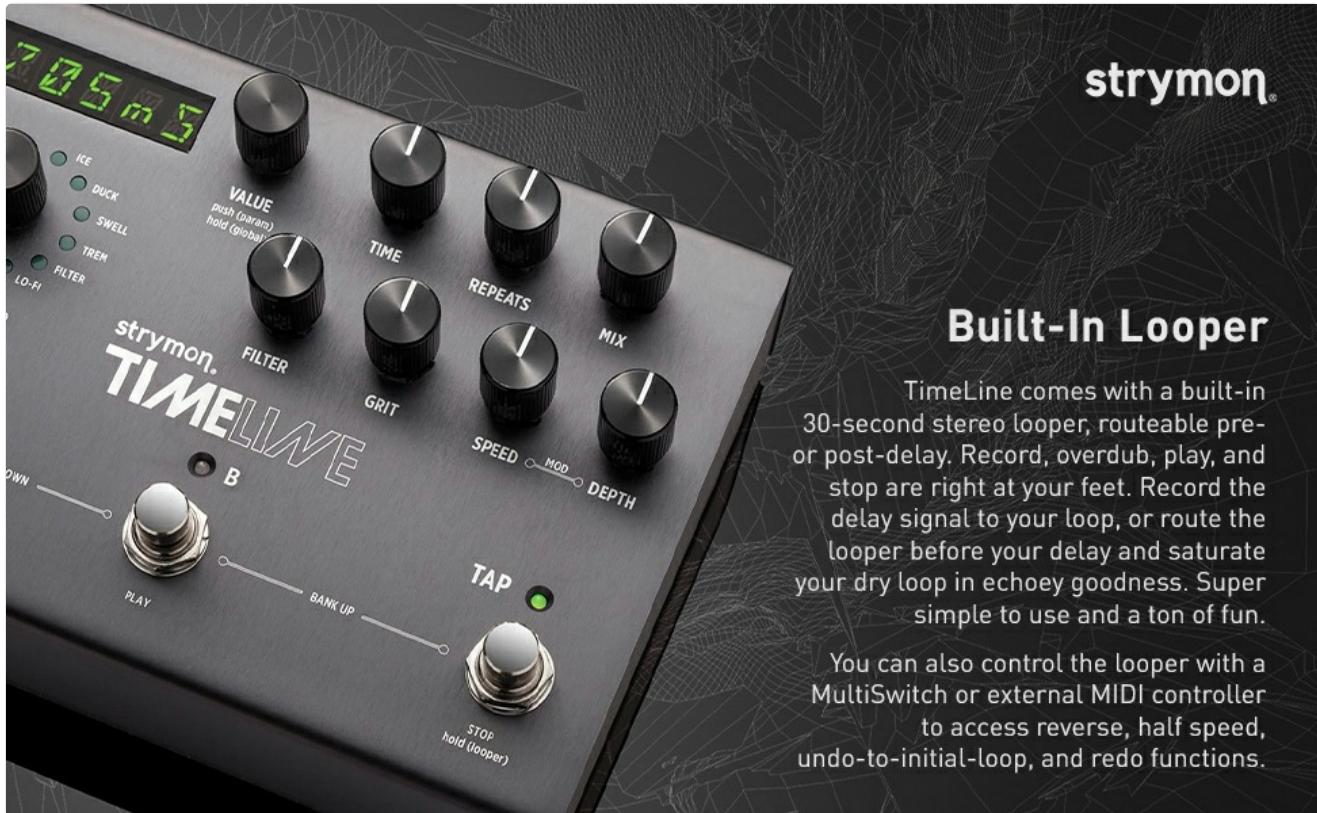


Figure 3.3.1: Built-in looper capabilities.

3.4. Saving and Recalling Presets

The TimeLine allows you to save and recall your custom delay settings. The pedal has 200 preset locations, organized into 100 banks (A and B per bank).

- **Saving:** To save a preset, hold the **TYPE** knob until the display indicates "SAVE". Use the **VALUE** knob to select a preset location, then press **VALUE** to confirm.
- **Recalling:** Use the **BANK DOWN** and **BANK UP** footswitches (A and B when not in looper mode) to navigate through banks. Press the corresponding footswitch (A or B) to load the desired preset.

4. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Strymon TimeLine pedal.

- **Cleaning:** Use a soft, dry cloth to clean the pedal's exterior. Avoid abrasive cleaners or solvents, which can damage the finish.
- **Storage:** Store the pedal in a cool, dry place away from direct sunlight and extreme temperatures. When not in use for extended periods, disconnect the power supply.

- **Firmware Updates:** Periodically check the official Strymon website for any available firmware updates. Updates can introduce new features, improvements, or bug fixes. Follow the instructions provided by Strymon for any update procedures.

5. TROUBLESHOOTING

If you encounter issues with your TimeLine pedal, refer to the following common troubleshooting steps:

Problem	Possible Cause / Solution
No power / Pedal not turning on	<ul style="list-style-type: none"> ◦ Ensure the 9V DC power supply is correctly connected and functioning. ◦ Verify the power outlet is active. ◦ Confirm the power supply meets the pedal's specifications (9V DC, center-negative, min 300mA).
No sound / Dry signal only	<ul style="list-style-type: none"> ◦ Check all audio cable connections (input, output). ◦ Ensure the MIX knob is not set to fully dry (counter-clockwise). ◦ Bypass the pedal to check if the issue is with the pedal or other equipment. ◦ Verify the pedal is not in a bypass mode or a preset with zero delay mix.
Unexpected behavior / Glitches	<ul style="list-style-type: none"> ◦ Try a factory reset (refer to Strymon's official documentation for specific instructions). ◦ Ensure no other pedals or power supplies are causing interference. ◦ Check for the latest firmware updates.
Looper not recording/playing	<ul style="list-style-type: none"> ◦ Ensure you are pressing the correct footswitches (REC/DUB for record/overdub, PLAY for playback). ◦ Check if the looper memory is full (though 30 seconds is substantial). ◦ Verify the looper is enabled in the pedal's global settings if applicable.

For more detailed troubleshooting or issues not covered here, please visit the official Strymon support website or contact their customer service.

6. SPECIFICATIONS

Feature	Detail
Model Number	TML
Item Weight	2.03 pounds (921 Grams)
Product Dimensions	10.24 x 5.91 x 3.54 inches
Power Source	Corded Electric

Feature	Detail
Voltage	9 Volts DC (center-negative)
Connector Type	1/4-inch audio jack, 5-pin DIN MIDI
Hardware Interface	1/4-inch Audio, MIDI
Signal Format	Analog (input/output), Digital (internal processing)
Delay Types	12 (Digital, Dual, Pattern, Reverse, Ice, Duck, dBucket, dTape, Lo-Fi, Swell, Trem, Filter)
Looper Length	30 seconds (stereo)
Presets	200 (100 banks x 2 presets)

7. WARRANTY AND SUPPORT

Strymon products are built with high-quality components and undergo rigorous testing. For information regarding the warranty period and terms for your TimeLine pedal, please refer to the warranty card included with your product or visit the official Strymon website.

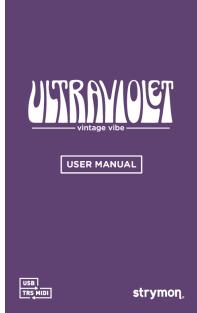
For technical support, product registration, or to access additional resources such as FAQs and firmware downloads, please visit the official Strymon support page or their Amazon Brand Store:

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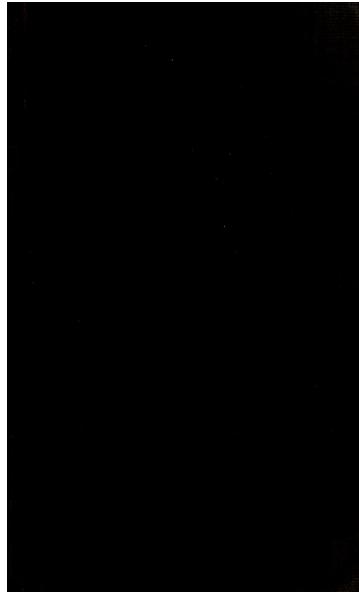
Information in this manual is subject to change without notice.

Related Documents

	<p>Strymon UltraViolet Vintage Vibe User Manual</p> <p>Comprehensive user manual for the Strymon UltraViolet Vintage Vibe effects pedal, covering front and rear panel controls, power-up modes, external control options (expression pedals, MIDI), MIDI specifications, factory reset, features, technical specifications, sample settings, warranty, and safety information.</p>
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	<p>Strymon Deco V2 Quick Start Guide: Tape Saturation & Doubletracker Effects Pedal</p> <p>Get started with the Strymon Deco V2, a tape saturation and doubletracker effects pedal. This quick start guide covers controls, connections, and sample settings for classic tape and double-echo sounds.</p>
	<p>Strymon blueSky Reverberator Quick Start Guide</p> <p>A quick start guide for the Strymon blueSky Reverberator pedal, detailing its knobs, switches, rear panel connections, and sample settings.</p>
	<p>Strymon Volante Magnetic Echo Machine User Manual</p> <p>Comprehensive user manual for the Strymon Volante Magnetic Echo Machine, detailing its features, controls, and operational modes.</p>

Documents - Strymon – TML



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