

## Strymon Sunset

# Strymon Sunset Dual Overdrive Pedal

User Manual

## INTRODUCTION

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The Strymon Sunset is a versatile dual overdrive pedal designed to provide a wide range of classic overdrive and distortion tones. It features two independent channels, A and B, each offering distinct overdrive circuits, allowing for flexible tone shaping and stacking options. This manual provides detailed instructions on setting up, operating, and maintaining your Sunset pedal.

## SETUP

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Follow these steps to properly set up your Strymon Sunset pedal:

1. **Power Connection:** Connect a standard 9V DC power supply (center-negative, 200mA minimum) to the *9VDC* input jack on the rear panel. Ensure the power supply meets the specified voltage and current requirements.
2. **Input Connection:** Connect your guitar or other instrument to the *IN* jack on the rear panel using a standard 1/4-inch instrument cable.
3. **Output Connection:** Connect the *OUT* jack on the rear panel to your amplifier or the next pedal in your signal chain using a standard 1/4-inch instrument cable.
4. **Optional Connections:**
  - **Expression Pedal (EXP):** For real-time control over parameters, connect an expression pedal to the *EXP* jack.
  - **Favorite Switch (FAV):** Connect an external favorite switch to the *FAV* jack to recall a saved preset.



Figure 1: Rear panel connections of the Strymon Sunset pedal. This view highlights the IN, OUT, FAV, EXP, and 9VDC power input jacks, along with the B->A and A+B switches.

## OPERATING INSTRUCTIONS

The Strymon Sunset features two independent overdrive channels, A and B, each with unique voicings and controls. Understanding these controls is key to unlocking the pedal's full potential.



Figure 2: Top panel controls of the Strymon Sunset pedal. This image displays the LEVEL, DRIVE, and TONE knobs for both channels, along with the A and B circuit type switches and footswitches.

### Front Panel Controls

- **Channel A Controls:**
  - **LEVEL A:** Adjusts the output volume of Channel A.
  - **DRIVE A:** Controls the amount of gain/overdrive for Channel A.
  - **TONE A:** Shapes the tonal character of Channel A, typically acting as a high-cut filter.

- **A Circuit Switch:** Selects between three distinct overdrive circuits for Channel A:
  - **Ge (Germanium):** Smooth, warm, and dynamic overdrive, reminiscent of classic germanium diode circuits.
  - **Texas:** Mid-focused, bluesy overdrive with a distinct character.
  - **Treble:** A treble booster circuit, ideal for pushing an already overdriven amp or adding sparkle.
- **Channel B Controls:**
  - **LEVEL B:** Adjusts the output volume of Channel B.
  - **DRIVE B:** Controls the amount of gain/overdrive for Channel B.
  - **TONE B:** Shapes the tonal character of Channel B.
  - **B Circuit Switch:** Selects between three distinct overdrive circuits for Channel B:
    - **2 Stage:** A classic two-stage soft-clipping overdrive.
    - **Hard:** A harder clipping overdrive with increased compression and sustain.
    - **JFET:** A JFET-based circuit offering a more amp-like, natural overdrive.
- **Footswitches:**
  - **A Footswitch:** Engages or bypasses Channel A. The corresponding LED indicates its status.
  - **B Footswitch:** Engages or bypasses Channel B. The corresponding LED indicates its status.

## Rear Panel Switches

- **B->A / A+B Switch:** This switch determines the stacking order when both channels are engaged:
  - **B->A:** Channel B feeds into Channel A. This is useful for boosting Channel A with Channel B's gain.
  - **A+B:** Channels A and B run in parallel. This allows for blending the two distinct tones.
- **BRIGHT Switch:** A global switch that adds a subtle high-end boost to the overall output.
  - **+: Engages the bright boost.**
  - **-: Disengages the bright boost.**

## MAINTENANCE

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To ensure the longevity and optimal performance of your Strymon Sunset pedal, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe down the pedal's enclosure. Avoid using abrasive cleaners or solvents, as they may damage the finish or internal components.
- **Storage:** Store the pedal in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity.
- **Power Supply:** Always use a regulated 9V DC center-negative power supply that meets the pedal's current requirements (200mA minimum). Using an incorrect power supply can damage the unit and void the warranty.
- **Connections:** Periodically check all cable connections for wear and tear. Ensure jacks are free of dust and debris.

## TROUBLESHOOTING

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If you encounter issues with your Strymon Sunset pedal, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No sound or weak signal.	Incorrect power supply, faulty cables, incorrect connections, pedal bypassed.	<ul style="list-style-type: none"><li>• Verify power supply is 9V DC center-negative and provides at least 200mA.</li><li>• Check all instrument cables for continuity.</li><li>• Ensure guitar is connected to IN and amp to OUT.</li><li>• Press footswitches to engage channels (LEDs should light up).</li></ul>
Unwanted noise or hum.	Ground loop, faulty power supply, interference from other electronics.	<ul style="list-style-type: none"><li>• Use an isolated power supply.</li><li>• Try a different power outlet.</li><li>• Move pedal away from power transformers or fluorescent lights.</li><li>• Check for faulty cables.</li></ul>
LEDs not lighting up.	No power, pedal malfunction.	<ul style="list-style-type: none"><li>• Confirm power supply is connected and functional.</li><li>• Ensure power outlet is active.</li><li>• If problem persists, contact Strymon support.</li></ul>

## SPECIFICATIONS







Model:	Sunset Dual Overdrive
Power Requirement:	9V DC, Center-Negative, 200mA minimum
Signal Format:	Analog
Hardware Interface:	HP-HSC
Dimensions (L x W x H):	8 x 5 x 4 inches (20.3 x 12.7 x 10.2 cm)
Weight:	1.34 pounds (0.61 kg)
Color:	Red, Silver
ASIN:	B0875MSLCJ
Date First Available:	April 16, 2020

## WARRANTY AND SUPPORT

Strymon products are built with high-quality components and undergo rigorous testing. For information regarding warranty coverage, product registration, and technical support, please visit the official Strymon website or contact their customer service department. Keep your purchase receipt as proof of purchase for warranty claims.

Strymon Official Website: [www.strymon.net](http://www.strymon.net)

## Related Documents - Sunset

	<p><a href="#">Strymon DIG Dual Digital Delay Quick Start Guide</a></p> <p>A concise guide to the Strymon DIG dual digital delay pedal, covering its controls, rear panel connections, and sample settings for achieving various delay effects.</p>
	<p><a href="#">Strymon UltraViolet Vintage Vibe User Manual</a></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>
	<p><a href="#">Strymon Deco V2 Quick Start Guide: Tape Saturation &amp; Doubletracker Effects Pedal</a></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><a href="#">Strymon Flint Tremolo &amp; Reverb Quick Start Guide</a></p> <p>A quick start guide for the Strymon Flint Tremolo &amp; Reverb effects pedal, detailing its knobs, switches, and rear panel connections.</p>
	<p><a href="#">Strymon blueSky Reverberator Quick Start Guide</a></p> <p>A quick start guide for the Strymon blueSky Reverberator pedal, detailing its knobs, switches, rear panel connections, and sample settings.</p>
	<p><a href="#">Strymon Volante Magnetic Echo Machine User Manual</a></p> <p>Comprehensive user manual for the Strymon Volante Magnetic Echo Machine, detailing its features, controls, and operational modes.</p>