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> [Strymon Lex Rotary Speaker Simulator Pedal V2 Instruction Manual](#)

Strymon LEXV2

Strymon Lex Rotary Speaker Simulator Pedal V2 Instruction Manual

Model: LEXV2

1. INTRODUCTION

The Strymon Lex Rotary Speaker Simulator Pedal V2 is designed to provide an authentic rotary speaker experience for guitarists. This manual will guide you through the setup, operation, and maintenance of your Lex V2 pedal, ensuring optimal performance and longevity.

2. WHAT'S IN THE BOX

- Strymon Lex Rotary Speaker Simulator Pedal V2
- Power Supply
- User Manual

3. SETUP

3.1 Power Requirements

The Lex V2 pedal requires a 9V DC power supply, providing 300 microamps of current. Use only the included power supply or a compatible isolated power supply to prevent damage.

3.2 Connecting Your Pedal

Connect your instrument to the **IN** jack. For mono output, use the **OUT L** jack. For stereo output, connect to both **OUT L** and **OUT R** jacks. The pedal supports both mono and stereo input sources via a TRS input switch.



Figure 1: Rear panel connections of the Lex V2 pedal, including input, output, USB, and EXP/MIDI ports.

3.3 MIDI and Expression Pedal Connectivity

The **EXP/MIDI** jack allows for full MIDI control via a TRS 1/4" cable or USB-C. This enables control over various parameters and access to 300 MIDI preset locations. An expression pedal can also be connected here for real-time control of selected parameters.

4. OPERATING YOUR LEX V2 PEDAL

The Lex V2 offers a comprehensive set of controls to shape your rotary speaker tone. Familiarize yourself with each knob and switch for optimal sound sculpting.

COMPLETE ROTARY SPEAKER SYSTEM IN A PEDAL

Classic sound, recreated
with astonishing realism
and depth.



strymon®

Figure 2: Overview of the Lex V2 pedal's control surface.

4.1 Control Knobs

- **SPEED:** Adjusts the rotation speed of the simulated rotary speaker.
- **MIC DISTANCE:** Controls the simulated distance of the microphones from the rotary speaker, affecting stereo width and room ambience.
- **HORN LEVEL:** Adjusts the output level of the rotating horn, allowing it to cut through the mix or blend more subtly.
- **PREAMP DRIVE:** Adds grit and harmonic richness, simulating the tube-driven amplifier of a classic rotary speaker.
- **VOLUME:** Boosts or cuts the overall output level by up to 6dB.
- **DRY:** Mixes in your dry signal, allowing for parallel processing.

RESPONSIVE CONTROLS



RAMP

Control how fast things slow down and speed up

VOLUME

Boost or cut output by up to 6dB

PREAMP DRIVE

Turn up the preamp drive to add grit

DRY

Mix in your dry signal

Figure 3: Detailed view of the RAMP, VOLUME, PREAMP DRIVE, and DRY controls.

4.2 Switches and Footswitches

- **MIC (front/rear):** Selects the microphone placement, either in front or behind the simulated cabinet.
- **RAMP (slow/med/fast):** Controls the acceleration/deceleration rate when switching between slow and fast rotary speeds.
- **SLOW/FAST Footswitch:** Toggles between slow and fast rotary speeds. Hold down for a gradual rotary brake effect.
- **ON Footswitch:** Engages or bypasses the effect.



Figure 4: Detailed view of the MIC, SPEED, MIC DISTANCE, HORN LEVEL, and SLOW/FAST footswitch.

4.3 Key Features

- **Complete Rotary Speaker System:** Accurately reproduces the low-frequency bass rotor, rotating treble horn, tube-driven amplifier, and finely tuned microphone placement.
- **Premium Analog JFET Input Circuit:** Ensures superb responsiveness to your playing dynamics.
- **Full MIDI Control:** Control every switch, knob, and setting remotely via MIDI commands.
- **300 MIDI Preset Locations:** Store and recall a vast array of custom sounds.



Figure 5: Visual representation of the premium analog JFET input circuit, rotor speed control, and full MIDI capabilities.

4.4 Product Demonstration Video

Your browser does not support the video tag.

Video 1: A comprehensive demonstration of the Strymon Lex V2 Rotary Speaker Guitar Effects Pedal, showcasing its features and sound capabilities.

5. MAINTENANCE

To ensure the longevity and optimal performance of your Lex V2 pedal, follow these maintenance guidelines:

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

6. TROUBLESHOOTING

If you encounter any issues with your Lex V2 pedal, refer to the following common troubleshooting steps:

- **No Sound:** Check all cable connections (input, output, power). Ensure the pedal is receiving power and the

ON footswitch is engaged. Verify your instrument and amplifier are functioning correctly.

- **Unwanted Noise:** Ensure you are using an isolated power supply. Check for faulty cables or interference from other electronic devices.
- **Controls Not Responding:** Perform a factory reset (refer to the full user manual for specific instructions). If the issue persists, contact Strymon support.

7. SPECIFICATIONS

Feature	Detail
Brand	Strymon
Model Name	Lex V2
Model Number	LEXV2
Style	Rotary
Color	Bronze
Item Weight	476 Grams
Voltage	9 Volts
Amperage	300 Microamps
Audio Output Effects	Modulation
Controls Type	Knob
Power Source	DC Power Supply
Hardware Interface	USB
Signal Format	Analog
Item Dimensions	7.9 x 4.55 x 3.75 inches
UPC	852571008295

8. WARRANTY

The Strymon Lex Rotary Speaker Simulator Pedal V2 comes with a **2-year warranty**. Please retain your proof of purchase for warranty claims. For detailed warranty terms and conditions, visit the official Strymon website.

9. SUPPORT

For further assistance, technical support, or to register your product, please visit the official Strymon website or contact their customer service department. You can find additional resources, FAQs, and firmware updates online.