

[Manuals.plus](#) /

› [STRICH](#) /

› STRICH Looper Pedal and SPS-20 Power Supply User Manual

STRICH Looper Pedal, SPS-20

STRICH Looper Pedal and SPS-20 Power Supply User Manual

Model: Looper Pedal, SPS-20

1. INTRODUCTION

Thank you for choosing the STRICH Looper Guitar Pedal and SPS-20 Guitar Power Supply. This manual provides detailed instructions for the setup, operation, and maintenance of both devices. Please read this manual thoroughly before use to ensure optimal performance and longevity of your products.

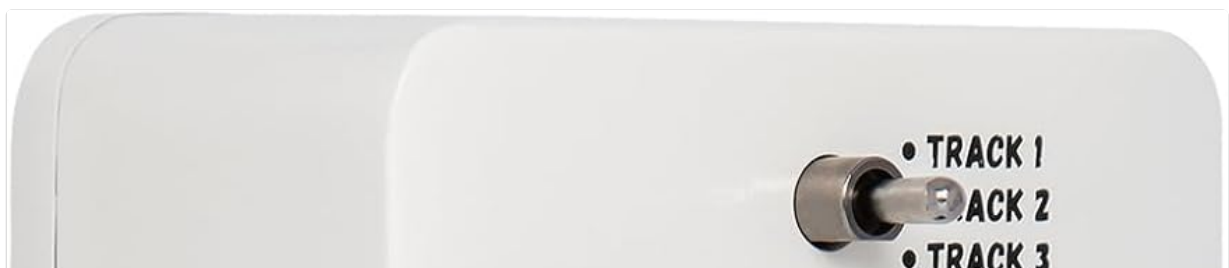


An overview of the STRICH Looper Guitar Pedal and the STRICH SPS-20 Guitar Power Supply, showcasing both devices included in the package.

2. PRODUCT OVERVIEW

2.1 STRICH Looper Guitar Pedal

The STRICH Looper Pedal is a compact and versatile tool for guitarists, allowing for multi-track loop recording with extensive storage capabilities. It features a robust zinc alloy casing and a user-friendly interface for creative expression.





Detailed view of the STRICH Looper Pedal, highlighting its controls and connectivity options including the Type-C port, DC 9V input, audio jack, level knob, save button, and track indicator switch.

2.2 STRICH SPS-20 Guitar Power Supply

The STRICH SPS-20 is a professional power supply designed for guitar effect pedals. It offers 10 isolated

DC outputs and 4 AC outlets, ensuring clean and stable power delivery to a wide range of devices, minimizing noise and maximizing performance.



The STRICH SPS-20 Power Supply connected to multiple guitar pedals, emphasizing its high power output capabilities, including 12V and 18V options for various effect pedals.

3. STRICH LOOPER PEDAL

3.1 Features

- **3 Track Storage:** Capable of storing up to 3 independent audio tracks.
- **Ultra-large Capacity:** Each track supports up to 30 minutes of loop recording, totaling 90 minutes.

- **USB-C Connectivity:** Supports audio file upload and export via USB-C for easy management.
- **True Bypass:** Ensures your guitar tone remains unaffected when the pedal is disengaged.
- **Vintage Design:** Compact and durable zinc alloy casing for portability and reliability.

LARGE CAPACITY

Independent 3 storage tracks can be recorded up to 30 minutes

TRACK 1
30 MINUTES



TRACK 2
30 MINUTES



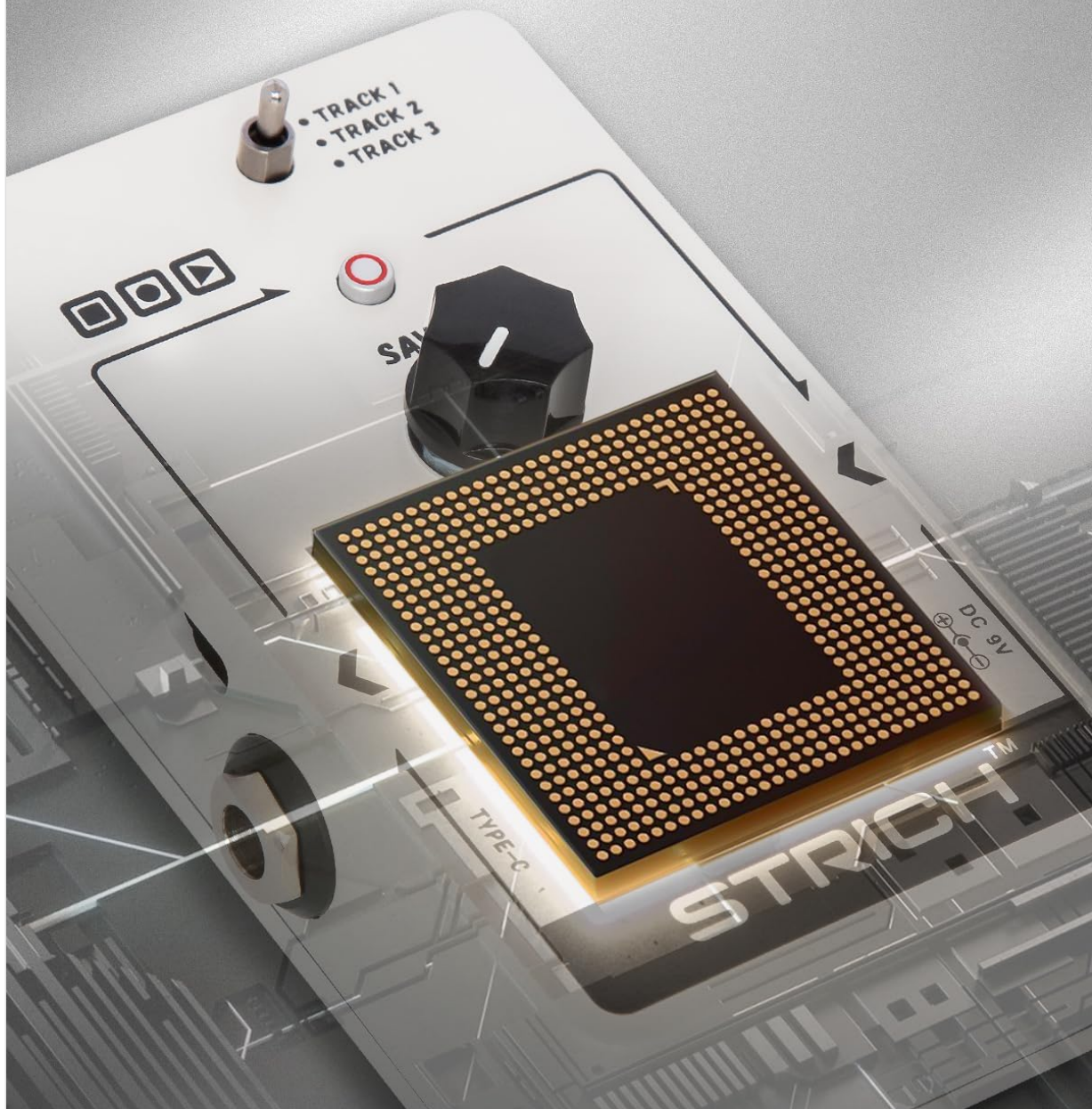
TRACK 3
30 MINUTES



Illustration demonstrating the STRICH Looper Pedal's large capacity, capable of storing three independent tracks, each up to 30 minutes in length.

DIGITAL CIRCUIT DESIGN

Excellent timbre algorithm



An internal view graphic of the STRICH Looper Pedal, highlighting its advanced digital circuit design for optimal audio processing and timbre algorithm.

3.2 Setup

1. Connect your guitar to the Looper Pedal's input jack.
2. Connect the Looper Pedal's output jack to your amplifier or other effects pedals.
3. Connect a 9V DC power adapter (center negative) to the DC 9V input on the pedal. Ensure the power supply meets the pedal's requirements.
4. Power on your amplifier and the Looper Pedal.

3.3 Operation

The Looper Pedal features a single footswitch for most operations and a toggle switch to select between tracks.

- **Recording:** Press the footswitch once to start recording. The LED indicator will turn red.
- **Playing/Stopping:** Press the footswitch once while recording to stop recording and start playback. Press once during playback to stop playback.
- **Overdubbing:** While a loop is playing, press the footswitch once to start overdubbing. The LED will blink red. Press again to stop overdubbing.
- **Undo/Redo:** Press and hold the footswitch for 2 seconds during playback or overdubbing to undo the last overdub. Hold again for 2 seconds to redo.
- **Deleting Current Track:** Double-press the footswitch quickly to delete the current track. The LED will flash rapidly.
- **Deleting All Tracks:** While the pedal is stopped, press and hold the footswitch for 5 seconds. All track data will be cleared.
- **Level Knob:** Adjusts the playback volume of the loop.
- **Track Selection:** Use the toggle switch to select between Track 1, Track 2, and Track 3.
- **Saving Tracks:** After recording or overdubbing, press the 'SAVE' button to store the current track. The LED will flash to confirm saving.
- **USB-C Functionality:** Connect the pedal to a computer via the USB-C port to upload or download audio files for each track. The pedal will appear as a removable drive.

SUPPORT UPLOAD OR DOWNLOAD

Download and upload files of each track



Diagram illustrating the USB-C connectivity of the STRICH Looper Pedal, enabling easy upload and download of audio files for each of the three tracks to and from a computer.

3.4 Specifications

Parameter	Value
Recording Time	Up to 30 minutes per track (90 minutes total)
Number of Tracks	3
Connectivity	USB-C for audio transfer
Power Requirement	DC 9V (center negative)

Bypass Type	True Bypass
Material	Zinc Alloy Casing

4. STRICH SPS-20 Power Supply

4.1 Features

- **10 Isolated DC Outputs:** Provides clean, isolated power to prevent ground loops and noise.
- **Versatile Output Options:** Includes 6 x 9V 100mA, 2 x 9V 500mA, 1 x 12V 100mA, and 1 x 18V 100mA outputs.
- **4 Top AC Outlet Sockets:** Additional AC outlets for powering other devices, supporting a maximum power of 600W.
- **Low Noise & Stable Output:** Designed for consistent and reliable power delivery.
- **Durable Construction:** Made with reliable ABS plastic shell material, scratch-resistant and easy to handle.

4TOP AC OUTLET SOCKET HOLES

Numerous outlet interfaces ideal for kinds of devices



4 Top
Outlets



Low Noise



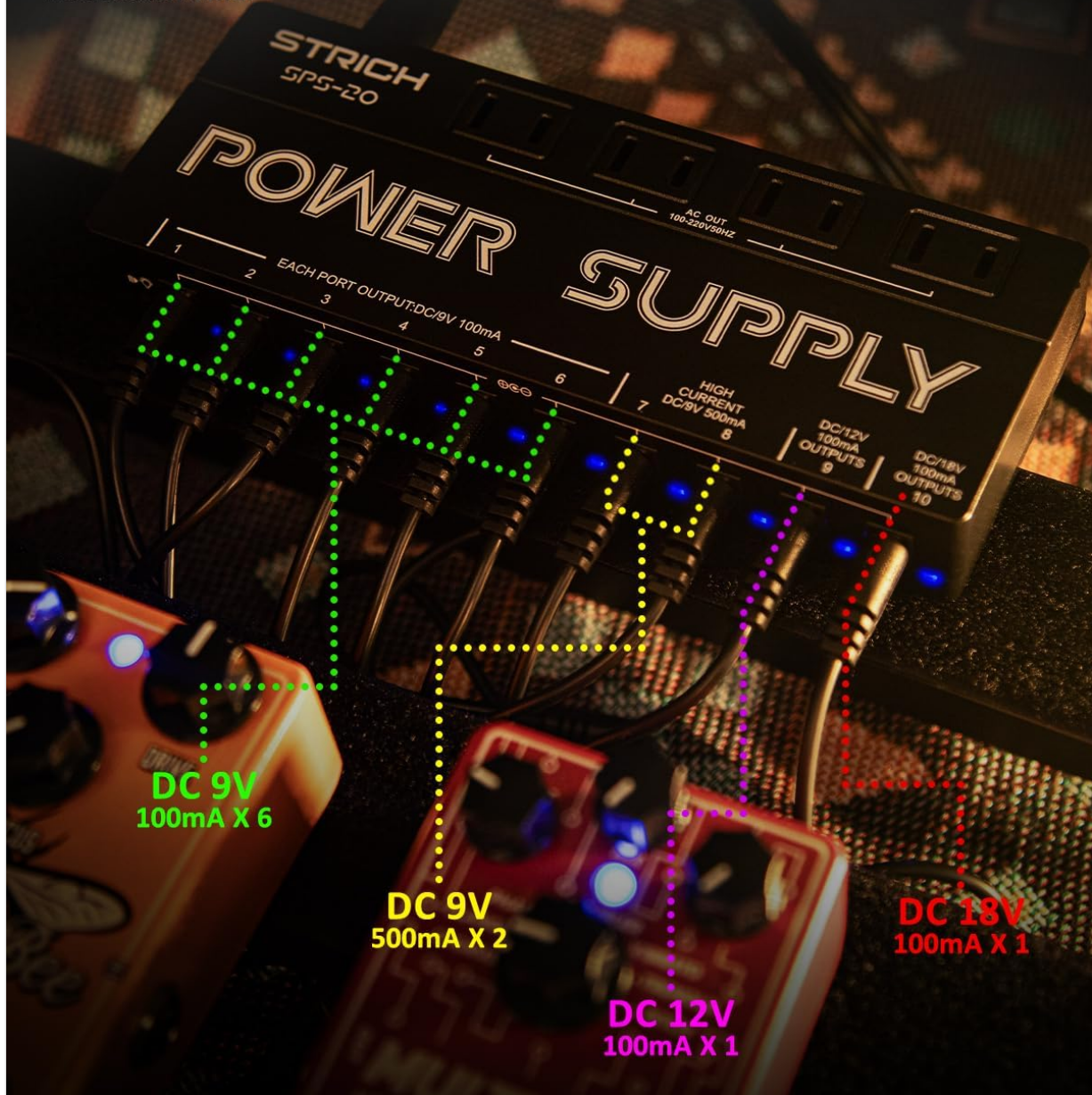
Stable



A view of the STRICH SPS-20 Power Supply, showcasing the four top-mounted AC outlet sockets, designed to power additional devices up to 600W.

FOUR DIFFERENT SPECIFICATIONS OF OUTPUT

The power interface are independent of each other and do not affect each other



An illustrative diagram of the STRICH SPS-20 Power Supply's isolated outputs, demonstrating how different pedals can be powered with varying voltage and current specifications (DC 9V 100mA x 6, DC 9V 500mA x 2, DC 12V 100mA x 1, DC 18V 100mA x 1).

4.2 Setup

1. Connect the SPS-20 Power Supply to a standard AC wall outlet using the provided power cable.
2. Identify the voltage and current requirements for each of your effect pedals.
3. Connect your pedals to the appropriate isolated DC outputs on the SPS-20 using the included DC cables. Ensure the correct voltage and polarity (center negative) are used for each pedal.
4. For additional devices requiring AC power, use the 4 top AC outlet sockets. Do not exceed the maximum power rating of 600W for these outlets.

4.3 Operation

Once connected, the SPS-20 Power Supply will provide stable power to all connected devices. Each isolated output has an indicator light to confirm power delivery. The AC outlets operate independently.

4.4 Specifications

Parameter	Value
DC Outputs	6 x 9V 100mA, 2 x 9V 500mA, 1 x 12V 100mA, 1 x 18V 100mA
AC Outlets	4 (Max 600W total)
Input Voltage	100-240V AC, 50/60Hz
Material	ABS Plastic Shell
Dimensions	7.24 x 2.78 x 0.97 inches (18.4 x 7.05 x 2.47 cm)
Weight	0.49 lbs (0.22 kg)

DURABLE AND SCRATCH-RESISTANT

Reliable ABS plastic shell material, easy to handle everywhere



WEIGHT:
0.22 kg / 0.49 lb



SIZE:
7.24*2.78*0.97 IN

The STRICH SPS-20 Power Supply with its dimensions (7.24 in / 18.4 cm length, 2.78 in / 7.05 cm width, 0.97 in / 2.47 cm height) and weight (0.22 kg / 0.49 lb) clearly marked, highlighting its durable and scratch-resistant ABS plastic shell.

5. MAINTENANCE

- Keep both devices clean by wiping with a soft, dry cloth.
- Avoid exposing the devices to extreme temperatures, humidity, or direct sunlight.
- Do not attempt to disassemble or modify the devices, as this will void the warranty and may cause damage.
- Store in a dry, cool place when not in use.

6. TROUBLESHOOTING

6.1 Looper Pedal Issues

- **No Sound:** Check all cable connections (guitar, amp, power). Ensure the Level knob is not at minimum. Verify the pedal is receiving power.
- **Loop Not Recording/Playing:** Ensure the footswitch is pressed correctly. Check the selected track using the toggle switch.
- **Noise in Loop:** Ensure proper power supply. Avoid placing the pedal near strong electromagnetic interference.

6.2 Power Supply Issues

- **No Power to Pedals:** Ensure the SPS-20 is properly connected to an AC outlet. Check that pedals are connected to the correct voltage outputs. Verify DC cables are securely connected.
- **Humming/Noise from Pedals:** Ensure pedals are connected to isolated outputs. Verify correct voltage and current for each pedal.
- **AC Outlets Not Working:** Check the main power connection. Ensure the total power draw does not exceed 600W.

7. WARRANTY AND SUPPORT

STRICH products are designed for reliability and performance. For warranty information, technical support, or any questions not covered in this manual, please contact STRICH customer service through the retailer where you purchased the product or visit the official STRICH website.