Rowin LTL-02

Rowin Twin Looper Station Electric Guitar Effect Pedal (Model LTL-02) User Manual

1. INTRODUCTION

Thank you for choosing the Rowin Twin Looper Station Electric Guitar Effect Pedal (Model LTL-02). This device is designed to enhance your musical creativity by allowing you to record, playback, and overdub guitar loops with ease. Featuring dual channel control, adjustable playback speed, and USB connectivity for loop management, the LTL-02 offers versatile looping capabilities in a compact, durable metal casing. Please read this manual carefully to ensure proper operation and to fully utilize all features of your new looper pedal.

2. SAFETY INFORMATION

- Use only a DC 9V power adapter with center negative polarity. Incorrect power supply may damage the unit.
- Do not expose the unit to rain, moisture, or extreme temperatures.
- Avoid dropping or subjecting the unit to strong impacts.
- Do not attempt to disassemble or repair the unit yourself. Refer all servicing to qualified personnel.
- Keep out of reach of children.

3. PRODUCT OVERVIEW

Familiarize yourself with the controls and connections of your Twin Looper Station:

1.USB Jack	8.Footswitch (Tap to switch the unit on/off. The LED will lit up when the effect is on)
2.Power Adapter Jack(DC 9V)	
3.Left Level Knob (Adjust the the play output volume)	9.Power Adapter Jack(DC 9V)
4.Right Level Knob (Adjust the the play output volume)	10.Power Adapter Jack(DC 9V)
5.Speed Knob	11.Power Adapter Jack(DC 9V)
6.Toggle Switches (Three modes: CHANGE,FORWARD,REVERSE)	12.Power Adapter Jack(DC 9V)
7.Toggle Switches (Two modes: STOP,FX)	13.Power Adapter Jack(DC 9V)

Figure 1: Front Panel Controls and Connections

No.	Component	Description
1	USB Jack	Connects to a computer for importing/exporting recordings.
2	Power Adapter Jack (DC 9V)	Connects to a DC 9V power supply (center negative).
3	Left Level Knob	Adjusts the output volume of the left channel.
4	Right Level Knob	Adjusts the output volume of the right channel.
5	Speed Knob	Controls the playback speed of the loop (Fast, Normal, Slow).
6	Toggle Switches (CHANGE, FORWARD, REVERSE)	Selects loop playback direction and channel change.
7	Toggle Switches (STOP, FX)	Selects stop function or FX mode.
8	Looper Footswitch	Activates/deactivates looper functions (REC, PLAY, OVERDUB). LED indicates status.

No.	Component	Description
9	FX Footswitch	Activates/deactivates FX functions.
10	LEFT IN Jack	Left channel audio input.
11	LEFT OUT Jack	Left channel audio output.
12	RIGHT IN Jack	Right channel audio input.
13	RIGHT OUT Jack	Right channel audio output.

4. SETUP

Follow these steps to connect your Twin Looper Station:

1. **Power Connection:** Connect a DC 9V power adapter (center negative) to the Power Adapter Jack (2).
2. **Audio Input:** Connect your guitar or other audio source to the LEFT IN Jack (10) for mono operation, or to both LEFT IN (10) and RIGHT IN (12) Jacks for stereo input.
3. **Audio Output:** Connect the LEFT OUT Jack (11) to your amplifier or audio interface for mono output, or both LEFT OUT (11) and RIGHT OUT (13) Jacks for stereo output.
4. **USB Connection (Optional):** For managing recorded loops, connect the USB Jack (1) to your computer using the provided USB cable.

Figure 2: USB Connection and Included Accessories

5. OPERATING INSTRUCTIONS

The Twin Looper Station offers intuitive control over your loops. The Looper Footswitch (8) is central to recording and playback.

5.1 Basic Looping Functions

- **Record (REC):** Press the Looper Footswitch (8) once to start recording. The LED will indicate recording

status. The pedal supports up to 10 minutes of recording time.

- **Play:** Press the Looper Footswitch (8) again to stop recording and immediately start playback of your recorded loop. The LED will indicate playback status.

- **Overdub:** While a loop is playing, press the Looper Footswitch (8) once to start overdubbing. You can add new layers to your existing loop. The LED will indicate overdubbing status. The pedal supports unlimited overdubs.

- **Stop:** Double-press the Looper Footswitch (8) to stop playback or overdubbing.

- **Undo/Redo:** Press and hold the Looper Footswitch (8) for 2 seconds to undo the last overdub. Press and hold again for 2 seconds to redo the undone overdub.

- **Clear Loop:** To clear the current loop, double-press and hold the Looper Footswitch (8) for 2 seconds.

5.2 Playback Control

- **Level Adjustment:** Use the Left Level Knob (3) and Right Level Knob (4) to individually adjust the output volume of the left and right channels.

- **Speed Control:** Turn the Speed Knob (5) to adjust the playback speed of your loop. Options include Fast, Normal, and Slow.

- **Direction & Channel Change:** Use the Toggle Switches (6) to change the playback direction (Forward/Reverse) or to switch between channels (CHANGE). Note that recording functions are disabled in reverse play mode.

5.3 FX Functions

- **Activate/Deactivate FX:** Use the FX Footswitch (9) to engage or disengage any built-in effects or to control external effects connected via the FX loop (if applicable). The Toggle Switches (7) can be used to select specific FX modes or stop functions.

5.4 Loop Management (USB)

Connect the pedal to your computer via the USB Jack (1) to import and export your recorded loops. Refer to the Rowin website or included software for detailed instructions on managing your loop files.

Video 1: Quickly master the use of Twin Looper. This video provides a quick guide to the pedal's core looping functionalities.

Video 2: Rowin LTL-02 Twin Looper Guitar Effects Pedal Review. This video demonstrates the pedal's features and sound in a review format.

6. Specifications

Feature	Detail
Model Number	LTL-02
Dimensions	4.57 x 3.54 x 1.38 inches
Item Weight	0.01 Ounces
Power Source	Electric
Voltage	9 Volts
Connector Type	USB
Hardware Interface	USB

Feature	Detail
Signal Format	Analog
Loop Recording Time	Up to 10 minutes
Overdubs	Unlimited

7. TROUBLESHOOTING

- **No Sound:** Ensure all cables are securely connected and the power adapter is functioning correctly. Check the volume levels on the pedal and your amplifier.

- **Poor Sound Quality:** Verify that the correct power adapter is being used (DC 9V, center negative). Check for damaged cables or interference from other electronic devices.

- **Loop Not Recording/Playing:** Ensure the Looper Footswitch (8) is pressed correctly for REC/PLAY/OVERDUB functions. Check the LED indicators for current status.

- **USB Connection Issues:** Try a different USB port or cable. Ensure any necessary drivers or software are installed on your computer.

8. MAINTENANCE

- Clean the unit with a soft, dry cloth. Do not use abrasive cleaners or solvents.

- Store the pedal in a dry, cool place away from direct sunlight when not in use.

- Disconnect the power adapter when the unit is not in use for extended periods.

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your purchase or visit the official Rowin website. Keep your proof of purchase for any warranty claims.

Related Documents - LTL-02

YUER XS-02 LOOPER Owner's Manual	[YUER XS-02 Looper Owner's Manual: Features, Operation, and Specifications](#) Comprehensive owner's manual for the YUER XS-02 Looper pedal, detailing features, setup, operation, data management, and technical specifications. Learn how to record, overdub, save, and manage your loops.
Whammy Owner's Manual WHAMMY [rmaxx]	[DigiTech Whammy Pitch Shifter Pedal - Owner's Manual](#) This document provides a comprehensive guide to the DigiTech Whammy pitch shifter pedal, covering its features, operation, effects, MIDI control, specifications, and important safety information.

	[JOYO R-02 TAICHI Overdrive Guitar Effect Pedal Manual](#) Official manual and specifications for the JOYO R-02 TAICHI Overdrive guitar effect pedal, including product details, service policy, and warranty information.
	[DigiTech Mosaic 12 String Effect Pedal Owner's Manual](#) Owner's manual for the DigiTech Mosaic 12 String Effect Pedal, detailing its features, operation, connections, specifications, and safety information in Danish.
	[DigiTech Bass Whammy Owner's Manual](#) Comprehensive owner's manual for the DigiTech Bass Whammy bass guitar effects pedal, detailing its features, effects, MIDI control, specifications, and safety instructions. Learn how to connect, operate, and calibrate the pedal for optimal performance.
	[DigiTech Dirty Robot Stereo Synth Effect Pedal Owner's Manual](#) Owner's manual for the DigiTech Dirty Robot stereo synth effect pedal, detailing its features, user interface, connections, and specifications.