

## BOSS RC-30

# BOSS RC-30 Loop Station Twin Guitar Pedal Instruction Manual

Model: RC-30

## INTRODUCTION

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The BOSS RC-30 Loop Station is a twin pedal multitrack looper designed for musicians seeking advanced looping capabilities. It features two synchronized stereo tracks, built-in loop effects, and extensive recording time. This manual provides essential information for setting up, operating, and maintaining your RC-30.



Image: Front view of the BOSS RC-30 Loop Station Twin Guitar Pedal, showcasing its red casing and pedal layout.

## KEY FEATURES

- **Twin Pedal Multitrack Looper:** Offers true stereo I/O for versatile connectivity.
- **Dual Synchronized Stereo Tracks:** Each track has dedicated volume faders and track-select buttons for independent control.
- **Massive Internal Memory:** Provides up to three hours of stereo recording time.
- **99 Onboard Memory Phrases:** Allows for storing and recalling a wide range of loops.
- **Built-in Effects:** Integrated effects for processing your loops.
- **XLR Input with Phantom Power:** Enables direct connection of microphones.
- **USB 2.0 Port:** For external saving of loops and import/export of WAV files.

## SETUP

### Connecting the RC-30

The RC-30 offers various input and output options for instruments and microphones. Ensure all connections are secure before powering on the device.



Image: Rear view of the BOSS RC-30, showing the MIC IN (XLR), AUX IN, INST IN (L/MONO, R), OUTPUT (L/MONO, R), FOOT SW, USB, and DC IN ports.

- **Instrument Input:** Connect your guitar, bass, or other instrument to the INST IN L/MONO or R jacks.
- **Microphone Input:** Use the XLR MIC IN port for a microphone. Activate phantom power if your microphone requires it.
- **Auxiliary Input:** Connect external audio players to the AUX IN jack.
- **Output:** Connect the OUTPUT L/MONO and R jacks to your amplifier, mixer, or audio interface.
- **Foot Switch:** An optional external foot switch can be connected to the FOOT SW jack for extended control.

## Powering the Device

The RC-30 can be powered by batteries or an AC adapter.

- **Batteries:** Requires 6 AA batteries (included).
- **AC Adapter:** Use a BOSS PSA adapter (9V) for continuous power.

Video: This video demonstrates the physical connections and basic power-up sequence for a BOSS Loop Station pedal, similar to the RC-30.

## OPERATING INSTRUCTIONS

### Basic Looping Functions

The RC-30 allows for easy recording, overdubbing, and playback of your loops.

- **Record:** Press the REC/PLAY pedal once to start recording.
- **Play/Overdub:** Press the REC/PLAY pedal again to switch to playback mode. To overdub, press the REC/PLAY pedal during playback.
- **Stop:** Press the STOP pedal once to stop playback. Press twice to clear the loop.
- **Undo/Redo:** Use the dedicated UNDO/REDO button to reverse or reapply the last recording action.

### Rhythm and Tempo

The RC-30 includes built-in rhythm patterns to aid your looping.

- **Rhythm On/Off:** Press the RHYTHM button to activate or deactivate the rhythm guide.
- **Tempo Adjustment:** Use the TEMPO button and value knob to adjust the rhythm speed.

### Using the Tuner

The integrated tuner helps ensure your instrument is perfectly in tune.

*Video: This video demonstrates the basic looping functions including record, overdub, undo/redo, and the built-in tuner feature of a loop pedal.*

## SPECIFICATIONS

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Feature	Detail
Model Number	RC-30
Item Weight	1 pounds
Product Dimensions	12.9 x 7.3 x 5.9 inches
Body Material	Metal
Color	Red
Batteries	6 AA batteries (included)
Power Source	Corded Electric (9V)
Connector Type	USB
Hardware Interface	USB
Compatible Devices	Banjo, Bass, Guitar, Mandolin, Ukulele
Memory Phrases	99

## MAINTENANCE

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To ensure the longevity and optimal performance of your RC-30, follow these maintenance guidelines:

- **Cleaning:** Wipe the unit with a soft, dry cloth. Avoid abrasive cleaners or solvents.
- **Storage:** Store the pedal in a dry, cool place away from direct sunlight and extreme temperatures.
- **Battery Replacement:** Replace batteries promptly when the power indicator dims or the unit malfunctions.
- **Cable Care:** Ensure all cables are free from kinks or damage to prevent signal loss or short circuits.

## TROUBLESHOOTING

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If you encounter issues with your RC-30, consider the following common solutions:

- **No Sound:** Check all cable connections, ensure the instrument and amplifier are powered on, and verify the RC-30's volume levels. Confirm that the correct input/output modes are selected.
- **Power Issues:** If using batteries, check their charge or replace them. If using an AC adapter, ensure it is the correct BOSS PSA type and properly connected.
- **Loop Distortion:** Adjust input levels to prevent clipping. Ensure your instrument's output is not too high.
- **Unresponsive Pedals/Buttons:** Power cycle the unit. If the issue persists, consult the full owner's manual or contact support.

## WARRANTY AND SUPPORT

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