

This unit uses the following standard: "USING THE UNIT SAFELY" and "NOTES" (supplement to a section). Please read these sections carefully.

**Product Descriptions**

**DC IN Jack**  
Accepts connection of an AC Adaptor (PSA-series optional). By using an AC Adaptor, you can play without being concerned about how much battery power you have left.

\* Use only the specified AC adaptor (PSA-series; optional), and connect it to an AC outlet of the correct voltage. Do not use any other AC adaptor, since this may cause malfunction.

\* If the AC adaptor is connected a battery is installed, the power supply is drawn from the AC adaptor.

\* We recommend that you keep batteries installed in the unit even though you'll be powering it with the AC adaptor. That way, you'll be able to continue a performance even if the cord of the AC adaptor gets accidentally disconnected from the unit.

**LEVEL knob**  
This adjusts the volume level of the loop phrase being played back.

\* The input level from the INPUT jacks cannot be adjusted.

**OUTPUT jacks A (MONO)/B**  
Connect these jacks to your guitar or monitor speakers.

\* The OUTPUT A Jack also operates as a **POWER SW**. The power will turn on if a cable is inserted into the OUTPUT A Jack. Remove the plug when you're not using the RC-1.

\* Do not connect headphones to the OUTPUT jacks. Doing so may damage the headphones.

**Pedal switch**  
This pedal switches you between phrase recording, overdubbing, and playback. Press the pedal twice in succession to stop playback.

If you hold down the pedal two seconds or longer while stopped, the recorded phrase is erased.

**Precautions When Connecting**

To prevent malfunction and equipment failure, always turn down the volume, and turn off all the units before making any connections.

\* Raise the amp volume after turning on the power to all connected devices.

\* When connecting a monitor speaker to power lower unit, the unit's indicator will become dim when battery power gets too low. Replace the battery as soon as possible.

\* When connection cables with resistors are used, the volume level of equipment connected to the INPUT jacks may be low. If this happens, use connection cables that do not contain resistors.

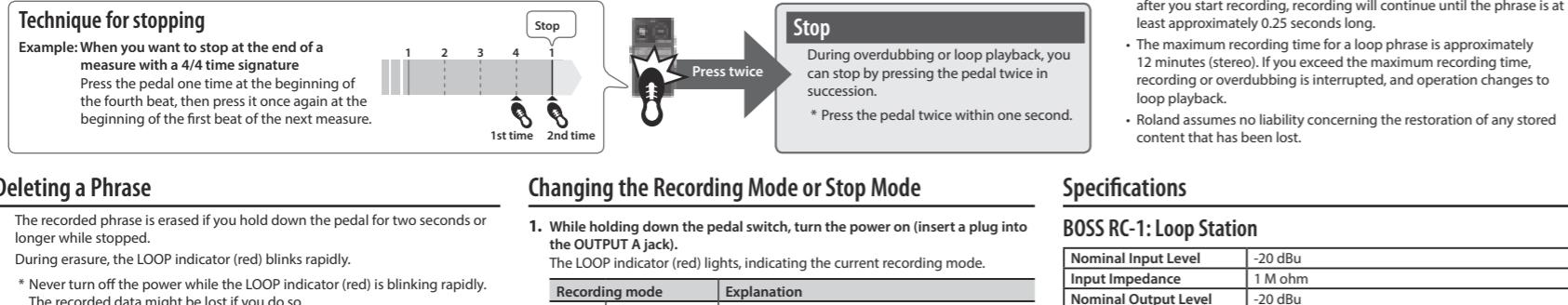
**Caution When Connecting an External Footswitch**

You must **power-off** the unit before connecting an external footswitch.

If you connect the footswitch while the power is on, recorded data might be lost.

## Basic Operation

To perform recording, overdubbing, and playback, press the pedal as shown in the diagram.



## Deleting a Phrase

The recorded phrase is erased if you hold down the pedal for two seconds or longer while stopped.

\* Hold down the pedal for four seconds to quickly delete.

\* The recorded data might be lost if you do so.

\* The phrase plays while you hold down the pedal. If you want to erase a phrase without playing it, use an external footswitch to stop the phrase.

## Cancelling an Overdub (Undo/Redo)

You can undo/redo by holding down the pedal for two seconds or longer during overdubbing or playback.

**Operation Explanation**

**Undo** Cancels the last recording or overdub.

**Redo** Restores the last recording or overdub.

During undo/redo, the LOOP indicator (green) blinks rapidly.

## Connecting to an External Footswitch

Connect your footswitch to the STOP/UNDO jack as shown in the illustration, and set its POLARITY switch.

\* The FS-5L is not used.



**Technique for stopping**  
Example: Stop at the end of a 4/4-Take.  
Press the pedal twice at the beginning of the fourth beat, then press it once again at the beginning of the first beat, then press it once again at the beginning of the next measure.

## Deleting a Phrase

The recorded phrase is erased if you hold down the pedal for two seconds or longer while stopped.

\* Hold down the pedal for four seconds to quickly delete.

\* The recorded data might be lost if you do so.

\* The phrase plays while you hold down the pedal. If you want to erase a phrase without playing it, use an external footswitch to stop the phrase.

## Cancelling an Overdub (Undo/Redo)

You can undo/redo by holding down the pedal for two seconds or longer during overdubbing or playback.

**Operation Explanation**

**Undo** Cancels the last recording or overdub.

**Redo** Restores the last recording or overdub.

During undo/redo, the LOOP indicator (green) blinks rapidly.

## Deleting a Phrase

The recorded phrase is erased if you hold down the pedal for two seconds or longer while stopped.

\* Hold down the pedal for four seconds to quickly delete.

\* The recorded data might be lost if you do so.

\* The phrase plays while you hold down the pedal. If you want to erase a phrase without playing it, use an external footswitch to stop the phrase.

\* Carefully avoid getting the snap cord caught in the pedal, coil spring, and battery housing.

\* Finally, insert the thumbscrew into the guide bush hole and fasten it securely.

## Changing the Recording Mode or Stop Mode

1. While holding down the pedal switch, turn the power on (insert a plug into the OUTPUT A Jack).

The LOOP indicator (red) lights, indicating the current recording mode.

**Recording mode**

**Red** Switch in the order of recording → overdubbing → playback (default setting).

**Green** Switch in the order of recording → playback → overdubbing.

2. Press the pedal switch successively twice (within one second) to change the recording mode.

3. Press the pedal switch.

The LOOP indicator (green) lights, indicating the current stop mode.

**Stop mode**

**Green** Press the pedal switch successively twice to stop immediately (default setting).

**Green** Press the pedal switch successively twice to enable stopping at the end of the phrase; the loop switch stops when the phrase has played to its end. When you stop the phrase, the following operation will be performed:

\* The LOOP indicator (green) rotates while holding down the pedal.

\* Stop immediately and erase the phrase.

\* Hold down the pedal switch for two seconds or longer to cancel the stop mode.

4. Press the pedal switch successively twice (within one second) to change the stop mode.

5. When the power is turned off and on again, the unit returns to normal operation.

## Changing the Battery

1. Hold down the pedal and loosen the thumbscrew to open the pedal upper case.

\* The pedal can be opened without detaching the snap cord from the body.

2. Remove the old battery from the battery housing, and remove the snap cord connected to the new battery.

3. Connect the snap cord to the new battery, and place the battery inside the battery housing.

4. Slip the spring onto the snap cord on the back of the pedal, and then close the pedal.

\* Carefully avoid getting the snap cord caught in the battery's polarity (+ versus -).

5. Finally, insert the thumbscrew into the guide bush hole and fasten it securely.

## Specifications

**BOSS RC-1 Loop Station**

**DC Input Level** 0.000-0.000 dBu

**Input Impedance** 1 M ohm

**Nominal Output Level** -20 dBu

**Output Impedance** 1 k ohm

**Recommended Load** 10 k ohms or greater

**Impedance** 10 k ohms or greater

**Maximum Recording Time** Approx. 12 minutes (maximum)

**Power Supply** DC 9V: Alkaline battery (9V, 6LR61), AC Adaptor (PSA series; sold separately); \* Rechargeable Ni-MH batteries cannot be used.

**Current Draw** 0.5 mA

\* Expected battery life under continuous use: Alkaline: Approx. 3 hours

\* These figures will vary depending on the actual conditions of use.

**Dimensions** 73 (W) x 120 (D) x 95 (H) mm  
2.78 (W) x 4.72 (D) x 3.74 (H) inch

**Weight** 440 g (batteries included)

**Accessories** Loop, "USING THE UNIT SAFELY," "IMPORTANT NOTES," and "Information," Alkaline battery (9V, 6LR61)

**Options (sold separately)** AC adaptor: PSA series

Footswitch: FS-SU, FS-6, FS-7

\* 0 dBu = 0.775 Vrms

\* In the interest of product improvement, the specifications and/or appearance of this unit are subject to change without prior notice.

## About the Battery

\* Batteries should always be installed or replaced before connecting any other devices. This way, you can prevent unnecessary damage.

\* The use of an AC adaptor is recommended at the unit's maximum consumption is recommended.

\* If you handle batteries improperly, you risk explosion and fire leakage. Make sure that you carefully observe all of the items related to batteries that are listed in "USING THE UNIT SAFELY" and "IMPORTANT NOTES."

## Repair and Maintenance

\* It is forbidden by law to make any recording, video recording, copy or reproduce a third party's copyrighted material, whether in whole or in part, and distribute, sell, lease, perform, or broadcast it without the permission of the copyright owner.

\* Do not use this product for purposes that could infringe on a copyright holder's rights. Be sure to check the laws of your country to avoid any infringements of third party copyrights arising through your use of this product.

\* Roland, BOSS, and Loop Station are either registered trademarks or trademarks of Roland Corporation in the United States and/or other countries.

\* Company names and product names appearing in this document are registered trademarks or trademarks of their respective owners.

## Intellectual Property Right

\* It is forbidden by law to make any recording, video recording, copy or reproduce a third party's copyrighted material, whether in whole or in part, and distribute, sell, lease, perform, or broadcast it without the permission of the copyright owner.

\* Do not use this product for purposes that could infringe on a copyright holder's rights. Be sure to check the laws of your country to avoid any infringements of third party copyrights arising through your use of this product.

\* Roland, BOSS, and Loop Station are either registered trademarks or trademarks of Roland Corporation in the United States and/or other countries.

\* Company names and product names appearing in this document are registered trademarks or trademarks of their respective owners.

## Copyright

\* Copyright © 2014 ROLAND CORPORATION

\* All rights reserved.

\* Reproduction in whole or in part without written permission is prohibited.

\* Violations will be prosecuted to the full extent of the law.

\* Roland, BOSS, and Loop Station are either registered trademarks or trademarks of Roland Corporation in the United States and/or other countries.

\* Company names and product names appearing in this document are registered trademarks or trademarks of their respective owners.

\* Copyright © 2014 ROLAND CORPORATION

\* All rights reserved.

\* Reproduction in whole or in part without written permission is prohibited.

\* Violations will be prosecuted to the full extent of the law.

\* Roland, BOSS, and Loop Station are either registered trademarks or trademarks of Roland Corporation in the United States and/or other countries.

\* Company names and product names appearing in this document are registered trademarks or trademarks of their respective owners.

\* Copyright © 2014 ROLAND CORPORATION

\* All rights reserved.

\* Reproduction in whole or in part without written permission is prohibited.

\* Violations will be prosecuted to the full extent of the law.

\* Roland, BOSS, and Loop Station are either registered trademarks or trademarks of Roland Corporation in the United States and/or other countries.

\* Company names and product names appearing in this document are registered trademarks or trademarks of their respective owners.

\* Copyright © 2014 ROLAND CORPORATION

\* All rights reserved.

\* Reproduction in whole or in part without written permission is prohibited.

\* Violations will be prosecuted to the full extent of the law.

\* Roland, BOSS, and Loop Station are either registered trademarks or trademarks of Roland Corporation in the United States and/or other countries.

\* Company names and product names appearing in this document are registered trademarks or trademarks of their respective owners.

\* Copyright © 2014 ROLAND CORPORATION

\* All rights reserved.

\* Reproduction in whole or in part without written permission is prohibited.

\* Violations will be prosecuted to the full extent of the law.

