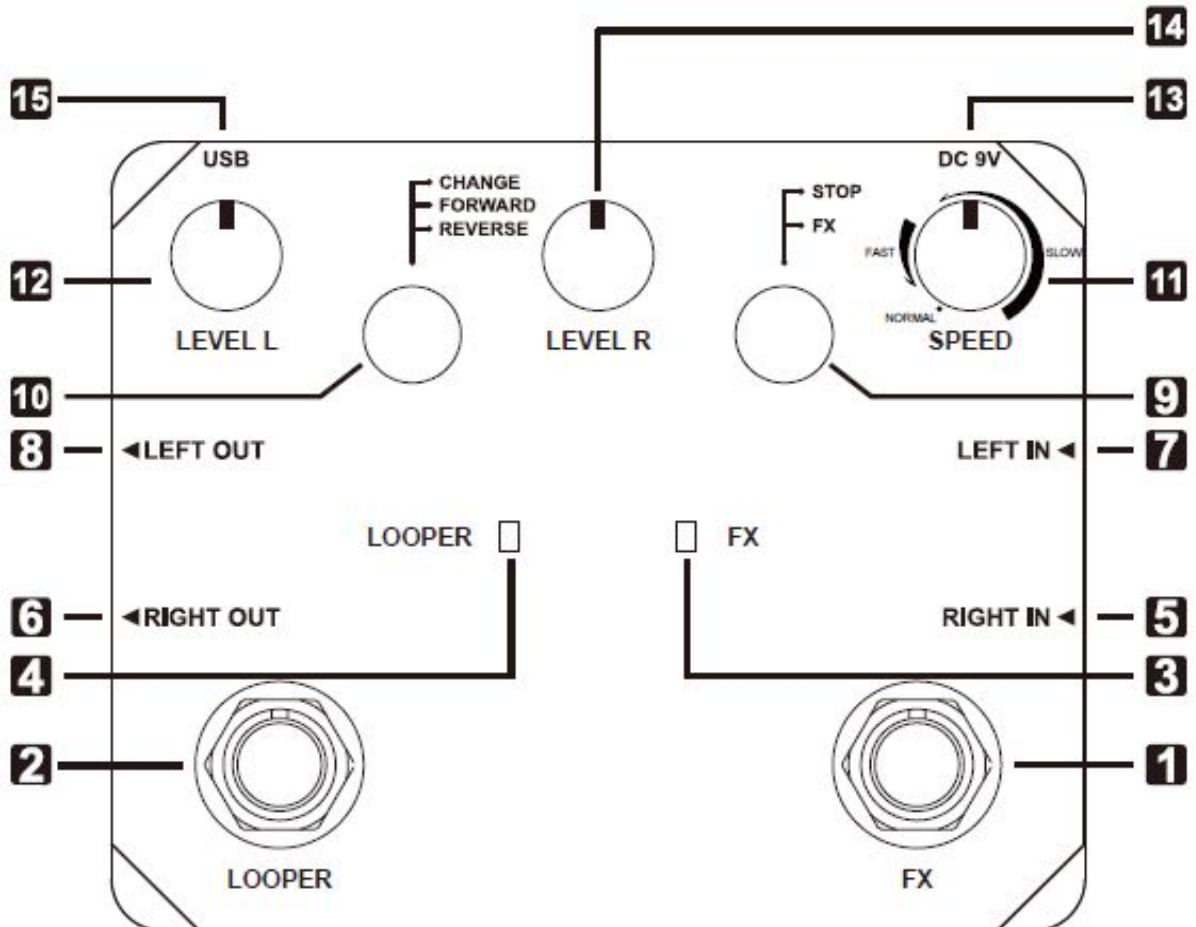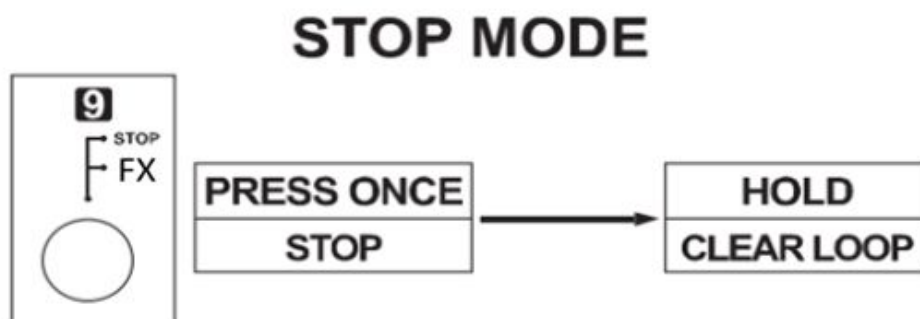# CNZ AUDIO

RePete Looper Manual

Thank you for purchasing our products. Before you use this product,
please read the enclosed operating instructions.
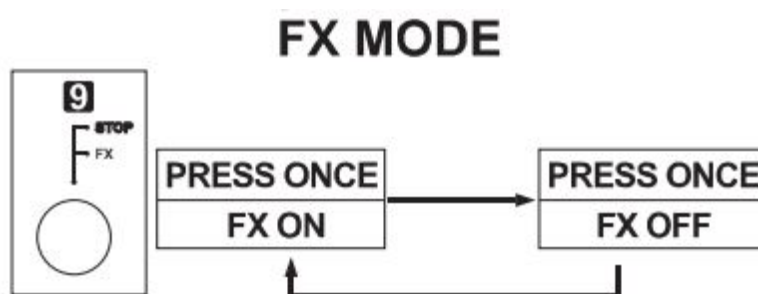

1. Right footswitch

a) Use right footswitch functions with the FX/STOP mode selection switch.

b) When the mode selection switch is in STOP mode, use the right footswitch to stop recording and play back or clear recording data. When the LOOPER indicator LED is on, the recording data cannot be restored.

c) When recording (LOOPER indicator LED is red) or playing (LOOPER indicator LED is green), press the right footswitch once and recording or playing will immediately stop. The LOOPER indicator LED will be flashing green.

d) If recording is stopped (LOOPER indicator LED is flashing green), press the right footswitch for about 2 seconds and the LOOPER indicator LED will flash twice.

All of the recorded data is cleared.

STOP MODE

e) When the mode selection switch is in FX mode, the right footswitch turns the effect on and off, indicated by the FX status indicator LED.

f) If the FX lights up, it means the effect is on. If you press the footswitch once, the effect turns off. Press the footswitch again to turn the effect on. See the diagram below.
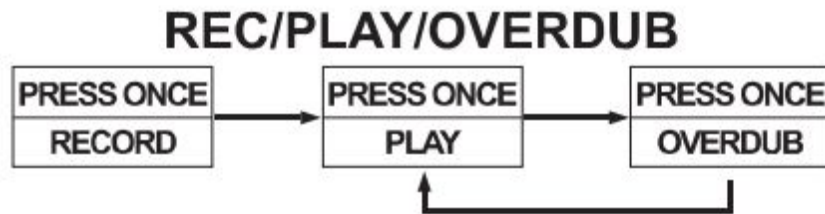

FX MODE

2. Left footswitch

a) The left footswitch is used for recording, playback, overdub, Undo, Redo, stop, clearing and other operations. The LOOPER indicator LED will turn on.
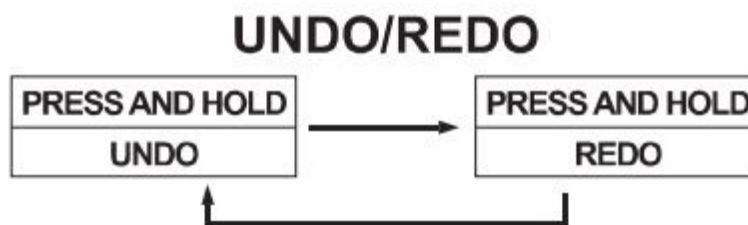
b) When the power is on, the LOOPER indicator LED will be off, which indicates that the pedal has no recorded data. Press the left footswitch once and the red LOOPER indicator LED lights up, indicating that the device is recording. When you are finished recording, press the left footswitch again, and the green LOOPER indicator LED lights up, indicating that the device is playing back. The system will loop the recorded data. When it plays to end of the recording, the green light will flash, showing it has played to the end and is restarting the recording. Press the left footswitch at any time, and the red LOOPER indicator LED will light up and the device will enter overdub state. This plays the input sound over the recordings. The

recorded data will loop under the overdub sound. Overdub operation is unrestricted on this pedal. In the overdub state, press the left footswitch and the green LOOPER indicator LED will light up and enter playback mode. See the diagram below.

REC/PLAY/OVERDUB

PRESS ONCE	PRESS ONCE	PRESS ONCE
RECORD	PLAY	OVERDUB

c) In recording mode, press the left footswitch for about 2 seconds and the current recorded data will be cleared. The LOOPER indicator LED will flash twice and then go out. In playing or overdub state, press the left footswitch for about 2 seconds and the LOOPER indicator LED will flash twice and then undo (or redo) the recorded data last time.

For example, you just overdubbed a recording, but it is not satisfactory. Press the left footswitch for about 2 seconds. The LOOPER indicator LED will flash twice, and the overdub will be deleted. You decide you want to recover the data. Press the left footswitch for about 2 seconds. The LOOPER indicator LED will flash twice and the overdub will be recovered. See the diagram below.

UNDO/REDO

PRESS AND HOLD	PRESS AND HOLD
UNDO	REDO

d) Press the left footswitch twice in any state and the green LOOPER indicator LED lights up. The system enters stop mode. While stopped, press the left footswitch for about 2 seconds and the recording data will be cleared. If the LOOPER indicator LED light is off, the operating data cannot be recovered. See the diagram below.

STOP/CLEAR

PRESS TWICE	PRESS AND HOLD
STOP	CLEAR LOOP

3. FX LED
a) The FX status indicator LED works with the right footswitch.

b) If the recording is playing forward and the effect is on, the red FX LED lights up.

c) If the recording is playing in reverse and the effect is on, the green FX LED lights up.

d) If the effect is off, the FX LED goes off.

4. LOOPER status indicator LED

a) The LOOPER status indicator LED works with the left footswitch.

b) In recording state, the LOOPER indicator LED is red.

c) In playing state, the LOOPER indicator LED is green.

d) In overdub state, the LOOPER indicator LED is red.

e) If there is recorded data in stopped state, the LOOPER status indicator LED flashes green. If there is no recorded data, the LOOPER status indicator LED goes off.

f) The LOOPER status indicator LED will turn green and flash twice to indicate that operation has been undone or redone.

g) The LOOPER status indicator LED will turn green and flash once to indicate that a recording has finished playing and that it will replay.

5. Right input jack

a) Connect your guitar to this 1/4" right input jack.

6. Right output jack

a) Connect your amplifier to this 1/4" right output jack.

7. Left input jack

a) Connect your guitar to this 1/4" left input jack.

8. Left output jack

a) Connect your amplifier to this 1/4" left output jack.

9. Mode selection switch: FX/STOP

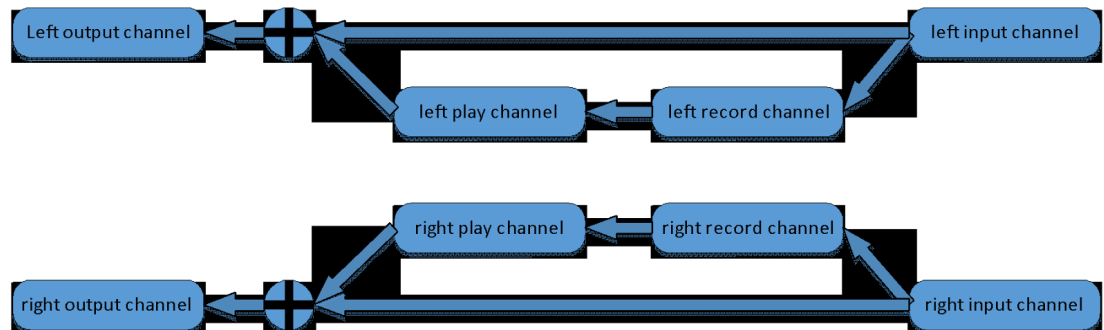a) The mode selection switch works with the right footswitch.

b) When the mode selection switch is in STOP mode, use the right footswitch to stop recording and playing or to clear recording data. When the mode selection switch is in FX mode, use the right footswitch to turn the effect on or off. Please refer to part 1 for more details.
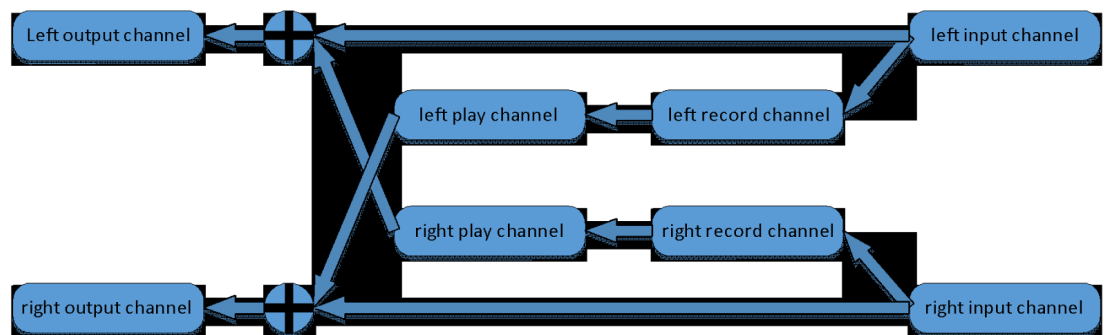

10. Mode selection switch

a) When this mode selection switch is not in CHANGE mode, the left output

channel sound comes from the left play channel and the right output channel sound comes from the right play channel. See image 1 below.

b) When this mode selection switch is in CHANGE mode, the left output channel sound comes from the right play channel and the right output channel sound comes from the left play channel. See image 2 below.

（1）

（2）

c) When this mode selection switch is in FORWARD mode, the FX effect indicator LED will be red if the effect is on. This means that the recording is playing in normal mode. (For example, if the sound recording is 123, then 123 will be played.)

d) When this mode selection switch select REVERSE mode , if the effect is on, FX effect indicator LED will be green if the effect is on. This means that the recording is playing in the opposite direction. (For example, if the sound recording is 123, then 321 will be played.)

11. Recording/playing speed knob

a) This knob has 11 gears that control recording and playing speed. When the knob is turned to the leftmost point, the speed will be NORMAL. Turning the knob to the right sets the speed to FAST. There are three kinds of FAST speed and the fastest is 1.5 times faster than the NORMAL speed. Turning the knob further to the right sets the speed to SLOW. There are seven gears of SLOW speed and the slowest speed is 2 times slower than the NORMAL speed.

Note: if the gear fails to select the correct type of effect, or if there is

intermittent sound, you will need to recalibrate the 11 gears knob. Follow these steps:

1)   Press the left and right footswitches and plug in the 9V power supply. Then yellow LED lights up, showing that you can re-calibrate the knob.
2)   Turn the knob to the leftmost (minimum) point and press the right footswitch once. The green LED turns yellow, indicating that the 1st gear has been corrected.
3)   Turn the knob to the second gear and press the right footswitch once, the green LED turns yellow, indicating that the 2nd gear has been corrected.
4)   Follow the instructions above for the remaining gears. When all 11 gears have been corrected, the system will automatically restart and enter normal operating mode.

12. Left channel output volume control knob
a) The left side channel sound will turn off when the knob is at its leftmost point and will be at maximum when the knob is at its rightmost point.

13. 9V DC power
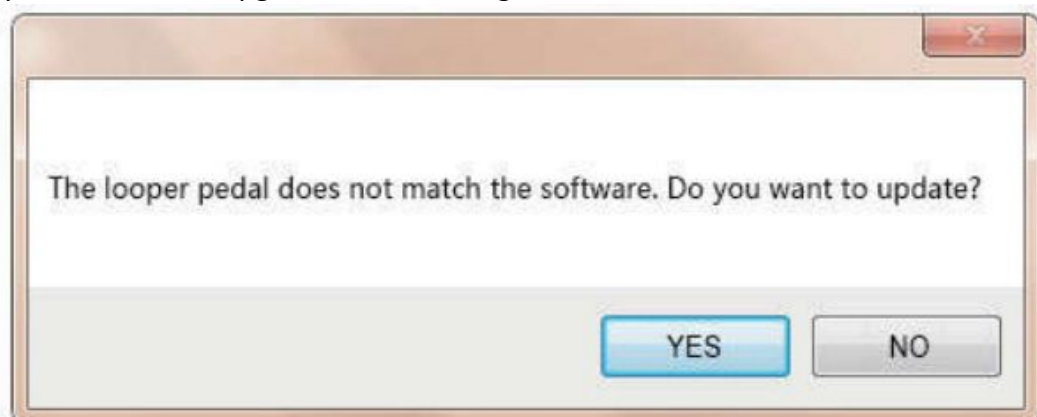a) This pedal uses 9 volts and over 500mA DC power supply.

14. Right channel output volume control knob
a) The right side channel sound will turn off when the knob is at its leftmost point and will be at maximum when the knob is at its rightmost point.

15. USB interface
a) When you connect the pedal to a computer with the USB cable, two yellow LED indicators will light up and you can use the pedal software.
b) If the firmware on the pedal is not the same as the current software, which we continuously update, you will see a dialogue box asking you to update the pedal. Simply select "YES" to upgrade. See the image below.

c) After the upgrade is complete, you will enter the normal user interface. Use the IMPORT button to download files from the computer to the pedal. Use the EXPORT button to upload recorded data from the pedal to the computer. (Currently,

our software only supports * .WAV file format.) See the image below for an example of the software.

When practicing at home, you can conveniently and practically download sounds you would like to play as background sound. You can also upload recorded sound to the computer for creative material.

Working Current: 90mA
Input impedance: 470K Ω
Output impedance: 100 Ω
Weight: 522g (with box)
Dimensions: 116*90*35mm
Accessories:
    1. Manual
    2. USB cable (for uploading and downloading with the computer. Please download the software at http://www.cnzaudio.com/repete-stereo-looper-guitar-effects-pedal/)
Note: Only WAV audio files can be uploaded to the Looper.