SOAR LPSC-015 Record Player User Manual

Contents

**SOAR LPSC-015 Record Player**

IMPORTANT: Please read this manual carefully and completely before operating this unit and keep this manual for future reference.

BEFORE USE

1. Choose a safe location and avoid placing the unit in direct sunlight or near any heat source.
2. Avoid environments subject to vibration, excessive dust, cold or moisture.
3. Due to the risk of electrical shock, do not open the cabinet. Should a foreign object accidentally find its way into the interior of the unit, contact your local dealer.
4. Do not attempt to clean the unit with chemical solvents as this might damage the finishing. A clean, dry cloth is recommended for cleaning.
5. Keep this manual for future reference.

FEATURES
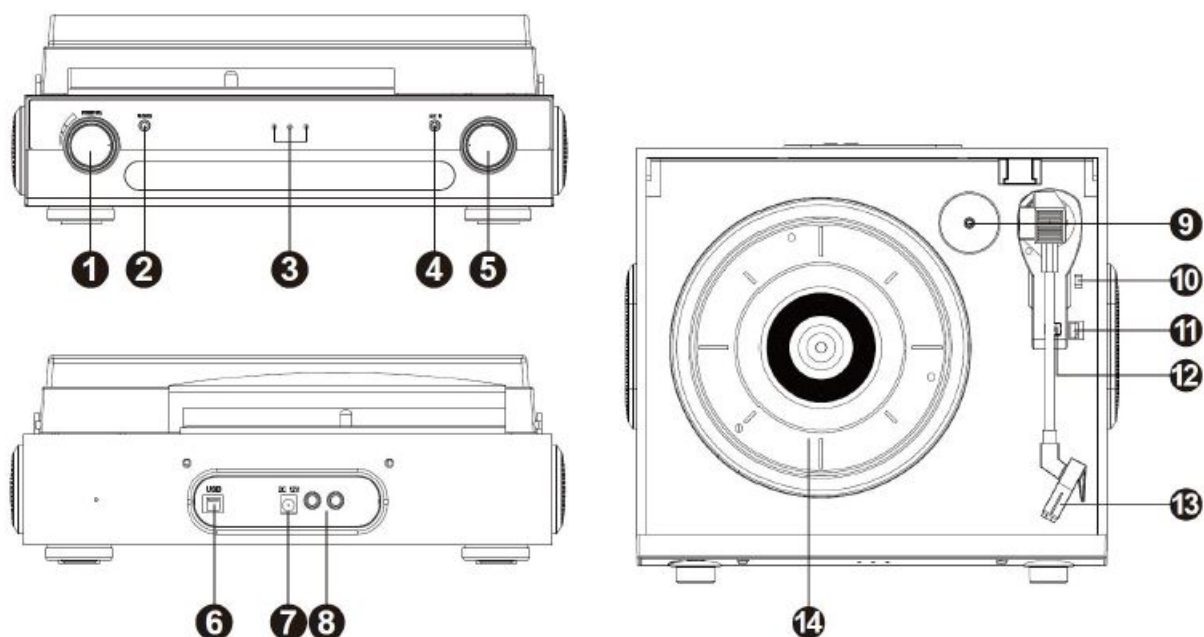
1. Power/Volume Knob
2. Headphone Jack
3. Status Indicator
4. AUX IN Jack
5. Function Mode Switch Knob
6. USB Port
7. DC IN Jack
8. RCA Output Jack
9. 45RPM Adaptor
10. Auto Stop Switch
11. Speed Switch
12. Tone Arm Lock
13. Ceramic Cartridge
14. Platter

Getting Started

Firmly and securely insert the DC plug of the adaptor to the DC IN Jack on the back of the unit. Plug the adaptor's AC plugs into a power outlet.

Phono Mode

1. Switch the function mode switch knob to PHONO mode. Turn on the power switch. The status indicator will become red color.
   Remark: During the phono mode, please make sure that the AUX IN jack was not plugged in with the audio cable.
2. Place a record on the turntable platter and select the desired speed (33/45/78) according to the record. NOTE: when playing a 45RPM record, use the included 45RPM adaptor.

3. Remove the stylus protector. Open the tone-arm lock to release the tone-arm. Push the lift lever backward to raise the tone-arm and gently move the tone-arm to the desired position over the record. The turntable will begin to spin when the arm is moved toward the record. Push the lift lever forward to lower the tone-arm slowly onto the desired position on the record to begin playing the record. Please note: The record will begin to spin only when the tone-arm is moved toward the record if the Auto Stop is turned on.

4. If the Auto Stop Control Switch is turned ON, the record will stop automatically when finished. If Auto Stop Control Switch is turned OFF, the record will NOT stop automatically when finished.
   Remark: AUTO STOP function applies to most 33RPM vinyl records. However, for very few vinyl records, it will stop when it does not come to the end, or it
   will not stop when it comes to the end when AUTO STOP is ON.

5. Turn the VOLUME CONTROL KNOB to adjust the volume.

Bluetooth Mode

1. Switch the function knob to BT. The indicator will become blue color with flashing.

2. Turn on your Bluetooth function on your mobile phone or tablet PC and then search the turntable player with its name LPSC-015. After pairing and connection, the Bluetooth indicator will become blue color without flashing, and you can play your music of your mobile phone or tablet PC on this turntable player.

3. Turn the VOLUME CONTROL KNOB to adjust the volume. The mobile phone or tablet PC's volume level also impact the overall volume. Please adjust that as well for needed volume level.
   Remark: During the Bluetooth mode, please make sure that the AUX IN jack was not plugged in with the audio cable.

AUX IN Mode

1. Switch the function knob to AUX IN mode.

2. Connect your iPod, MP3 player, mobile phones etc. to the AUX IN port with a 3.5mm-3.5mm audio cable (not included).

3. You can enjoy the music of iPod, MP3 player, mobile phones etc. at the turntable player.

4. Rotary the volume knob to adjust the volume. The iPod, MP3 player, mobile phones' volume level also impact the overall volume. Please adjust that as well for needed volume level.

Connect your headphone or earphone to the headphone jack on the front panel and you can enjoy the music privately.

Listening the Music with External Speaker System
Connect your own speaker system(with power amplifier built-in) to the RCA output jack at the rear of the unit with an audio cable(not included).

RECORD YOUR VINYL TO YOUR WINDOWS PC

1. **Setup**
   Connect the USB cable with your turntable and your computer. No extra driver is required.

2. **Audacity Installation**
   Insert the installation CD. Your computer will auto-run the program. Follow the instructions to complete the

installation. If your computer does not auto run, click on the "Start" menu, select "Run" and choose the CD located on your computer and run "Setup.exe"

3. Run Audacity Program

Double-click on the Audacity program and the Audacity interface window will be displayed on your computer screen.
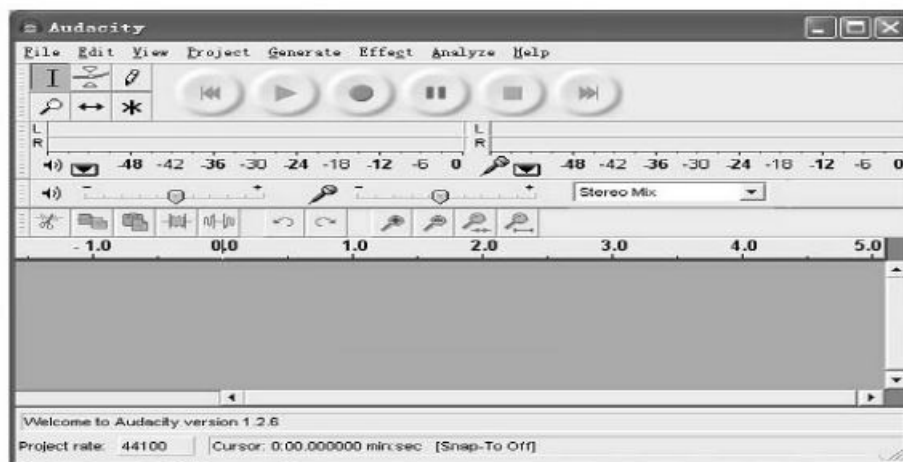
4. **Playback Control Toolbar**

Audacity will display a control toolbar for you to edit and manage your recordings.

Button	Action
	moves the cursor to the start of the project.
	plays your project from the position of the cursor. Use to listen to the audio in your project.
	pressing the record button will record a new track from your computer's sound input device.
	pause playback or recording. Press again to unpause.
	stops playback or recording.
	moves the cursor to the end of the project.

5. **Playing Your Record**

Play the record you want to record by following the procedure described in the section "LISTENING TO A RECORD"

6. **Adjusting Input and Output**

Adjust the output and input volume.
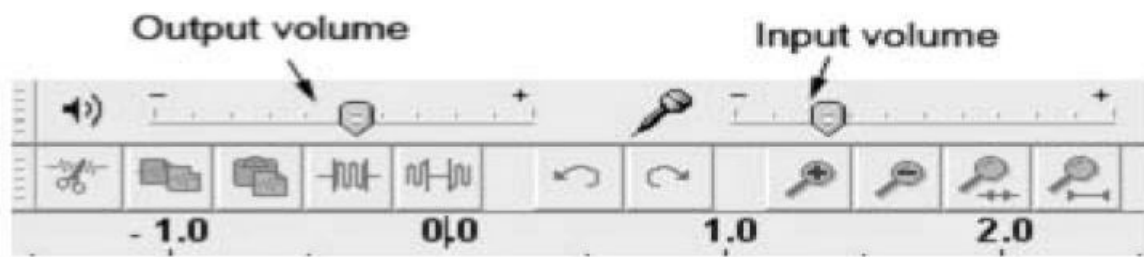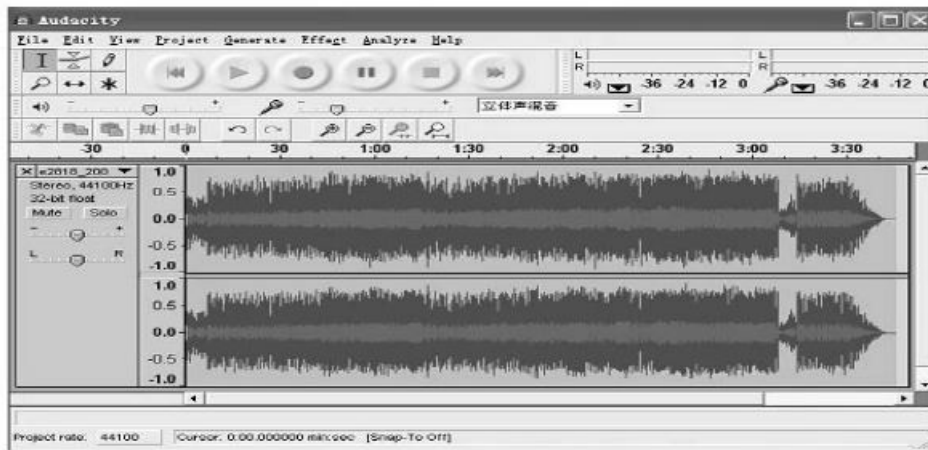
7. **Recording**

Select the RECORD button to start recording while your record is playing. You will need to position the needle on the record for a few seconds before the track starts, so that you select the RECORD button at the beginning of your track. Start playback on the USB turntable. You will see the waveform of the audio on the screen as it is recording. You will hear the audio coming from the output of your computers soundcard. No Audio? – go back to the preference menu and make sure you have "Software Playthrough" selected and the speaker volume up on your computer.
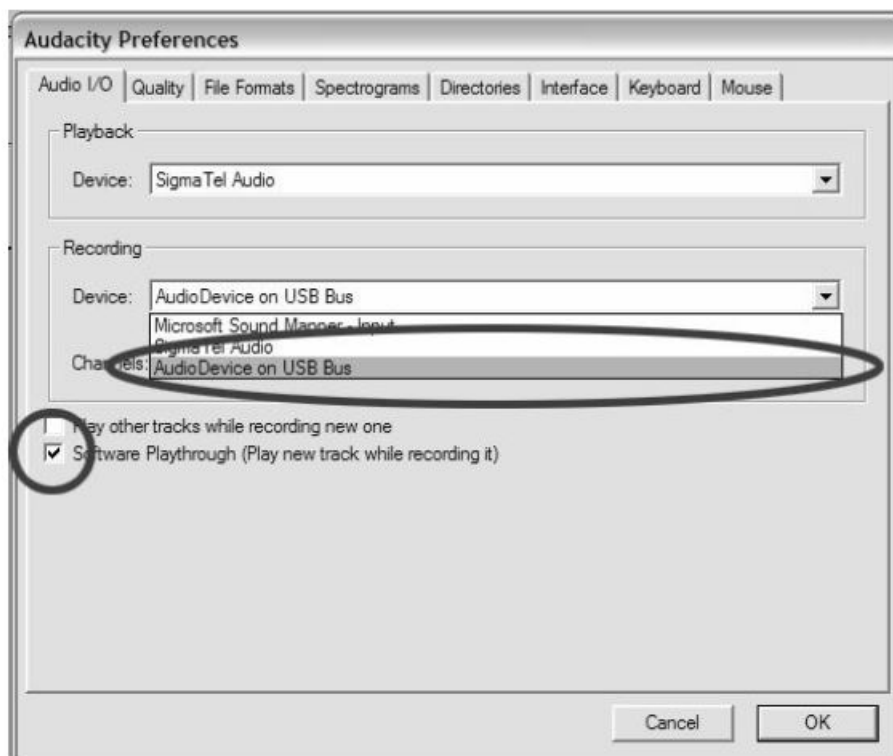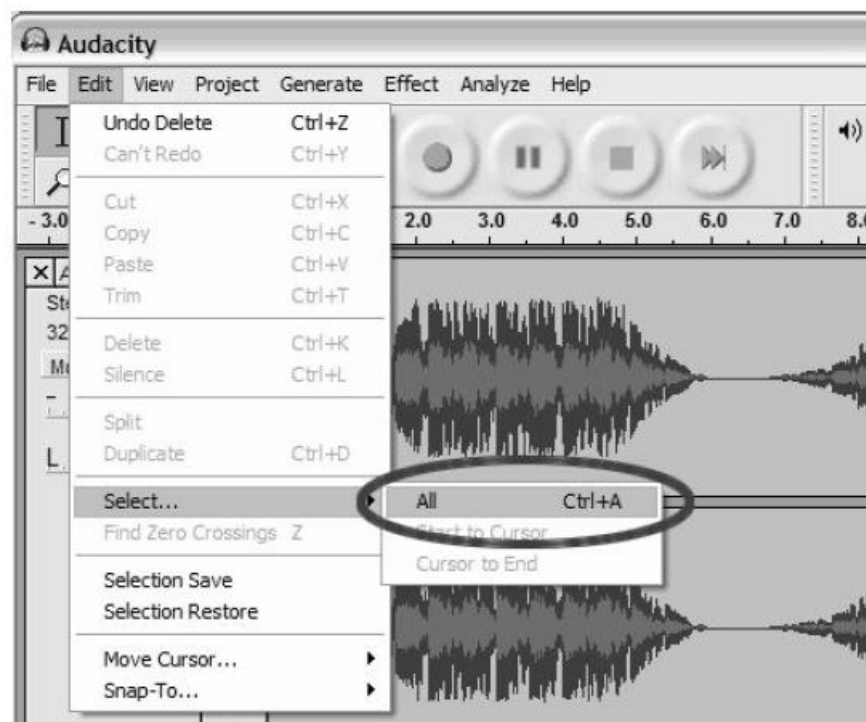

Press Stop

SAVE YOUR FILE NOW by clicking on "File" followed by "Save Project" Select the destination and file name for the project and click "Save" Once finished recording, your screen should display your recording as below.
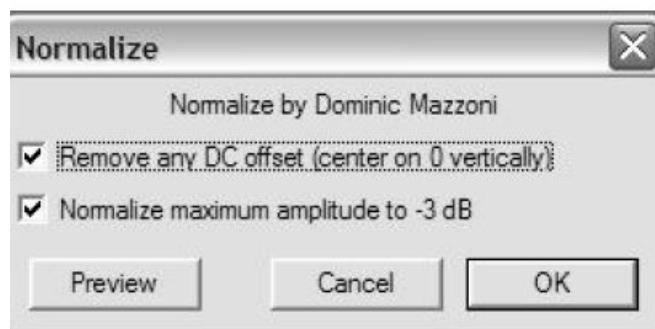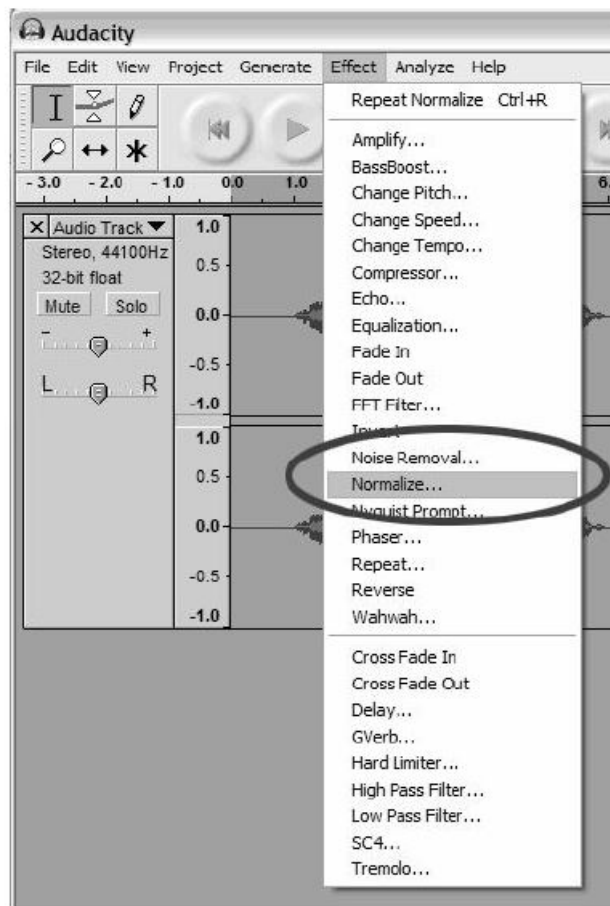
8. **Editing your Recording**

Audio Levels Select your entire recording by selecting "Edit," then "Select…" then click "All."

Select the "Effect" menu and choose the desired effect. There are various types of effects which are described further on Audacity's website. Selecting "Normalize" should be used to have Audacity auto-correct volume on the recording.
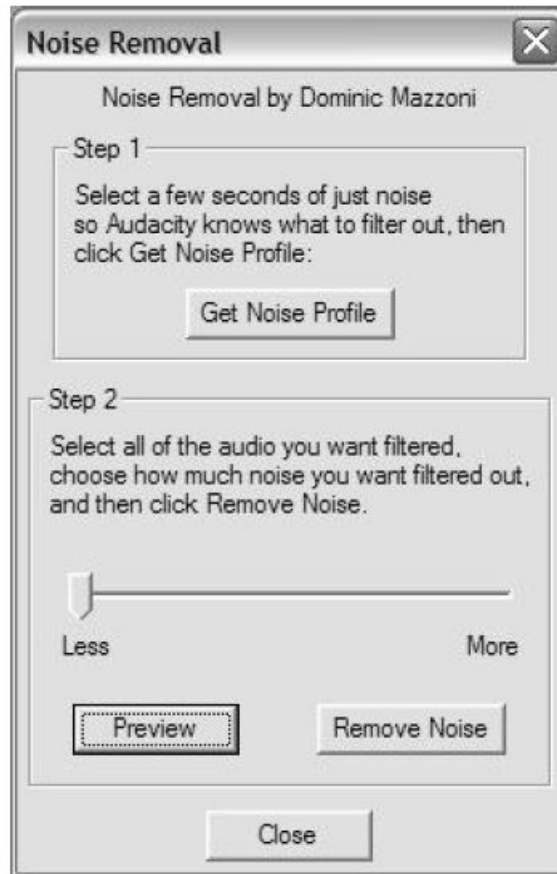
9. Noise Reduction

Drag your cursor over a portion of the audio track which contains unwanted noise. We recommend using the beginning or end of a track where there is no music and only noise.
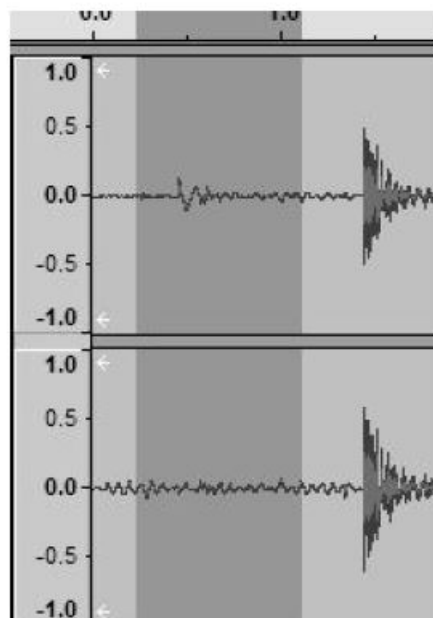
- Select "Effect" and then "Noise Removal" from the drop down menu to bring up the "Noise Removal Window"

- Click "Get Noise Profile" and the window will close automatically.
- Select the entire track of audio you wish to remove noise from.
- Adjust the amount of audio that you would like to filter by moving the slider in the "Noise Removal" window. We recommend using the minimum noise removal for optimum sound. Note: you can preview the audio before removing the noise by clicking on 'Preview'.
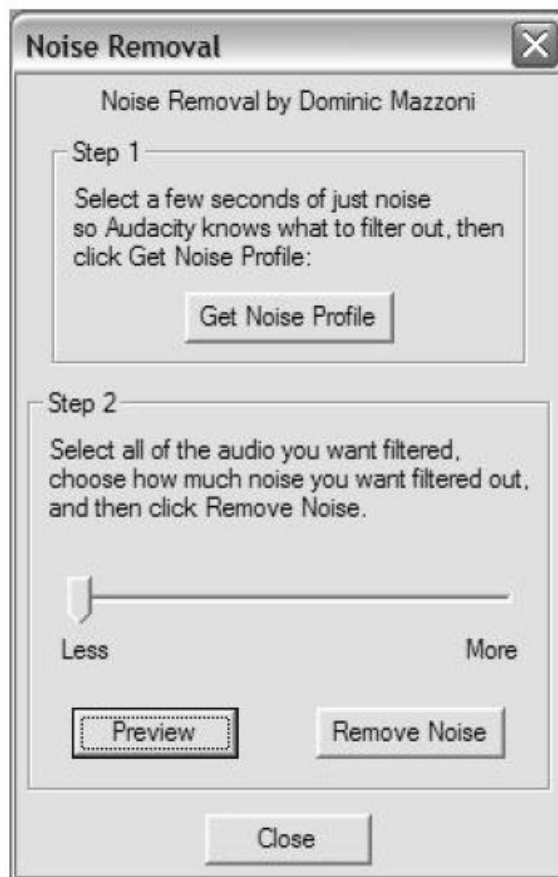
- Click on 'Remove Noise'.

The Editing Toolbar

Button	Action
The **Cut** button	removes selected audio data and places it on the clipboard.
The **Copy** button	copies the selected audio data to the clipboard without removing it from the track.
The **Paste** button	pastes whatever is in the clipboard into the track at the position of the selection cursor.
The **Trim** button	deletes all of the track except the current selection.
The **Silence** button	replaces the current selection with silence instead of removing it completely.
The **Undo** button	undo the last editing operation performed.
The **Redo** button	redo any editing operations that were just undone.
The **Zoom In** button	zooms in on displayed tracks displaying less time and giving a more detailed view of the track.
The **Zoom Out** button	zooms out displaying more time and a less detailed view of tracks.
The **Fit Selection** button	fits selected audio into the width of the screen to show the selection in more detail.
The **Fit Project** button	shows entire project in one screen.

The Tools Toolba

Button		Action
I	The Selection Tool	use to select sections of an audio track to work on.
	The Envelope Tool	this tool allows you to control how tracks fade in and out.
	The Draw Tool	allows you to draw on the waveforms of individual tracks.
	The Zoom Tool	zooms in or out of a specific part of the audio.
↔	The Timeshift Tool	allows you to change the positioning of tracks relative to one another in time.

Before editing, you must make a selection of the recording you would like to cut or copy. This will trim any music from the previous track, or any silence on the record between tracks.

- To select the part you wish to cut, copy or paste, use the selection tool. If it is not activated, do so by clicking on it in the toolbar.
- Press and hold the left mouse button while you drag the mouse to a marked area.
- This area is darker than the surrounding area of the clip. Note, even though you can mark an area larger than or extending beyond the actual audio clip in the track, the operations will only work on the actual clip. Playback however will work outside the clip.
- Press the space bar to listen to the audio in the marked area.
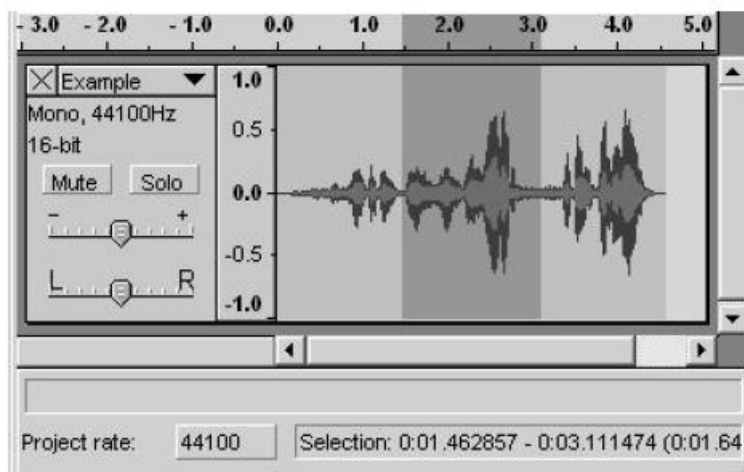
- To extend or contract your selection, hold down the SHIFT button and click on the area you wish your selection to extend or contract to.
- If you click at a spot that is on the right hand side from the middle of the current selection, you will set the right hand boundary of your new selection.

    Now you must cut your selection. Select "Cut" from the "Edit" menu.
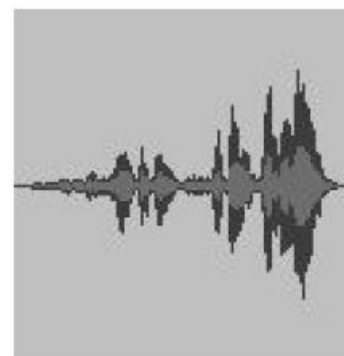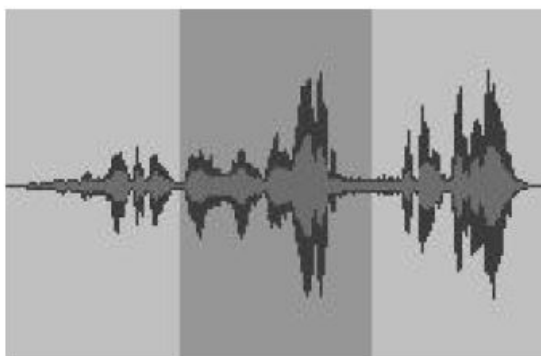
- Create a new file and paste your cut into the new file.

Exporting to MP3

To export your recording to mp3 format, select "Export As" from the "File" menu. You will need to choose which format to export to. Choose ".mp3" as your file extension. When exporting, do not choose your Desktop as the destination folder. You can only choose "My Documents" folder. After export, you can move the files as desired.

For additional software information, please refer to **http://audacity.sourceforge.net** for detailed operating instructions.

TIPS FOR BETTER TURNTABLE PERFORMANCE

1. When opening or closing the turntable cover, handle it gently, gripping it either at the centre or at each side.
2. Do not touch the needle tip with your fingers; avoid bumping the needle against the turntable platter or record edge.
3. Gently wipe the dust cover and turntable housing with a soft cloth. Use only a small amount of mild detergent to clean the turntable and dust cover.
4. Never apply harsh chemicals or solvents to any part of the turntable system.

FCC Rules

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including

interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Documents / Resources

Model LPSC-015 — User Manual	**SOAR LPSC-015 Record Player** [pdf] User Manual LPSC015, 2A4UW-LPSC015, 2A4UWLPSC015, LPSC-015 Record Player, LPSC-015, Record Player

References

- ◈ **Audacity download | SourceForge.net**