

SYLVANIA



**TURNTABLE WITH DIRECT ENCODING TO PC
Model STT008USB**

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.

TURNTABLE PARTS:

1. Volume Control Knob

2. Tone Arm Rest 1

3. Led Light

4. 45 RPM adaptor

5. Tone Arm Rest 2

6. Tone Arm

7. Cartridge

8. Turntable Platter

9. Speed Selection Switch

10. Speaker

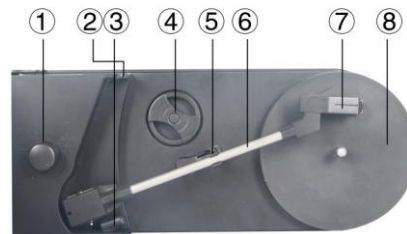
11. Power Source Selection Switch

12. Earphone Jack

13. USB for PC Recording

14. PLASTIC DUST COVER

15. Battery Compartment



POWER ON THE UNIT

Either using USB cable to connect USB Jack (13) and computer or using 4 x AA batteries (located at the bottom of the unit(15) Press the Power Source Selection Switch (11) to select the power source

LISTENING TO A RECORD

1. Raise the Plastic Dust Cover(14)
2. Place a record on the Turntable (8) and set the play speed at the Speed Selection Switch (9) to match the record speed.

NOTE: when playing a single (a 45 rpm record) and/or records with large centre holes, use the 45 rpm adapter (3).

3. Take off the white plastic protective cover at the stylus cartridge (7). Release the Tone Arm (6) from its Tone Arm Rest 1 (2). Lift up the Tone Arm (6) manually and gently move it to the desired position over the record. The turntable platter will begin to rotate when the arm is moved towards it. Slowly descend the tone arm (6) onto the record to begin playing. Adjust the volume by rotate the Volume Control Knob (1) at the top of the unit.
4. In order to use earphone jack, simply plug in your earphone into the earphone jack (12)

HOW TO REPLACE THE NEEDLE

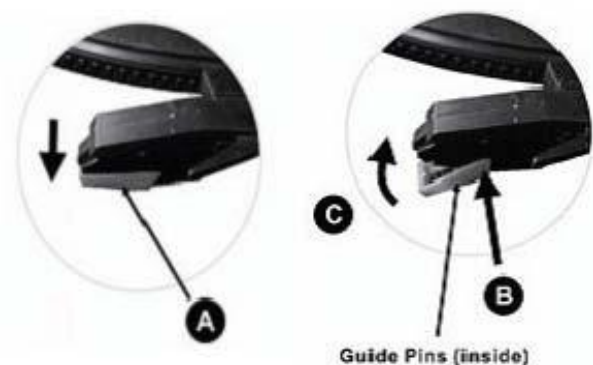
To replace the needle, please refer to the instructions below.

Removing the needle from the cartridge

1. Place a screwdriver at the tip of the needle headshell and push downwards in the direction shown in sketch "A"
2. Remove the needle headshell by pulling it forwards and pushing downwards.

Inserting the needle

1. Hold the tip of the needle headshell and insert it by pressing in the direction illustrated by "B".
2. Push the needle headshell upwards In the direction illustrated by "C" until the needle locks into the tip position.



RECORD YOUR VINYL TO YOUR WINDOWS PC

1. Setup

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

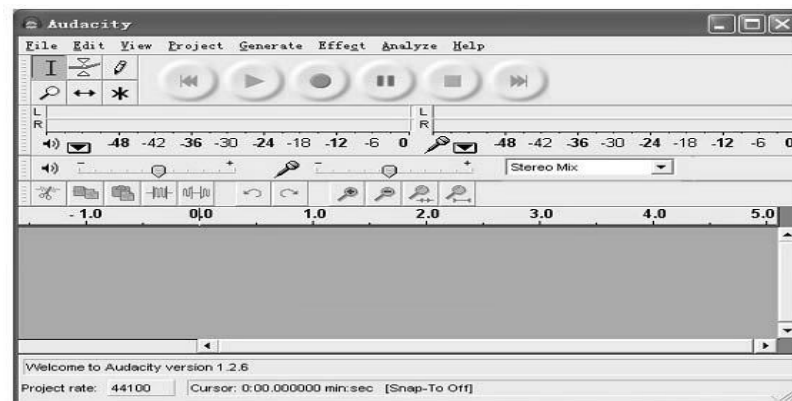
2. Audacity Installation

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

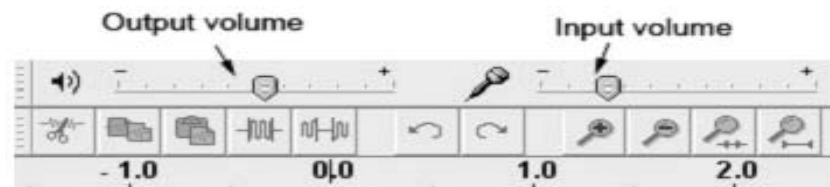
Button	Action
	moves the cursor to the start of the project.
	plays your project from the position of the cursor. Use to listen to the audio in your project.
	pressing the record button will record a new track from your computer's sound input device.
	pause playback or recording. Press again to unpause.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



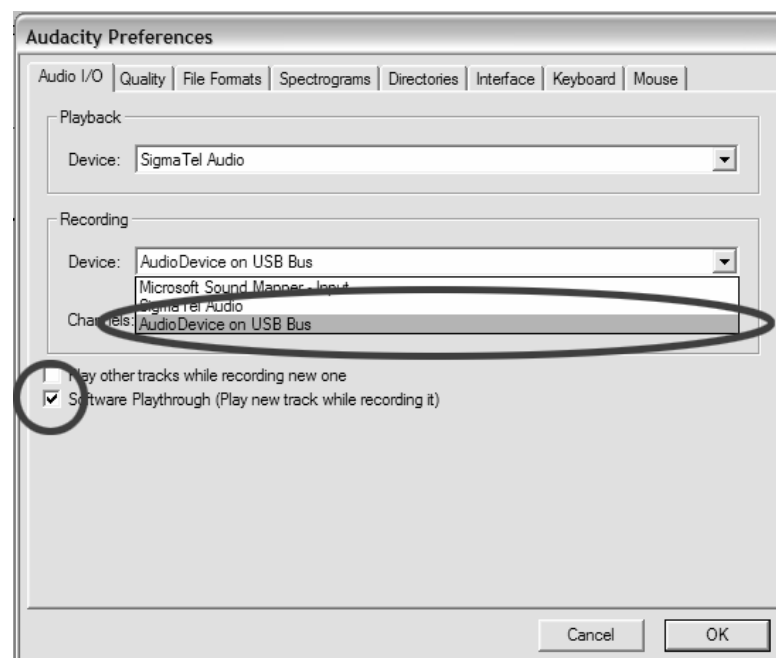
7. Recording

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 computer's 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.

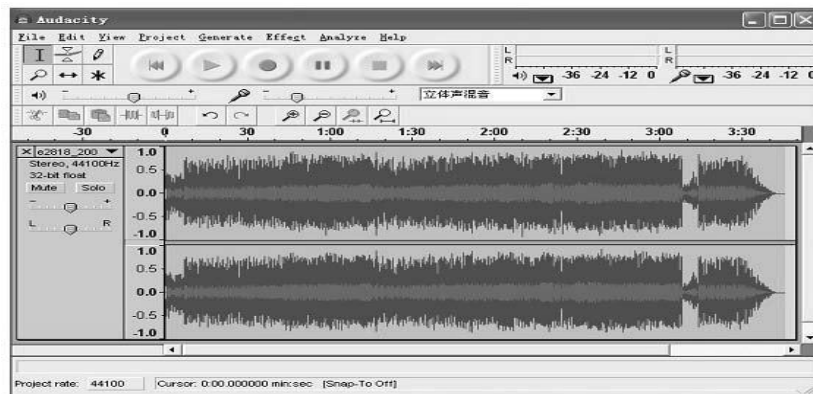


Press Stop



SAVE YOUR FILE NOW by clicking on "File" followed by "Save Project"
Select the destination and file name for the project and click "Save"

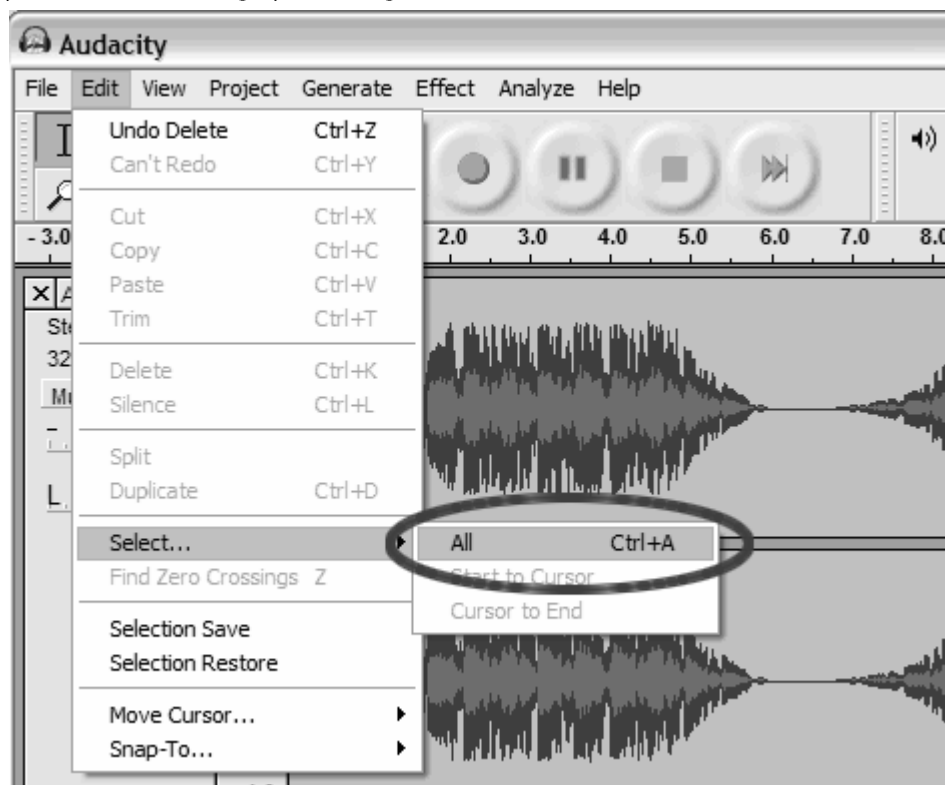
Once finished recording, your screen should display your recording as below.



8. Editing your Recording

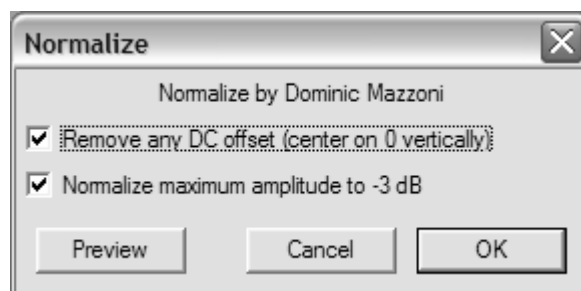
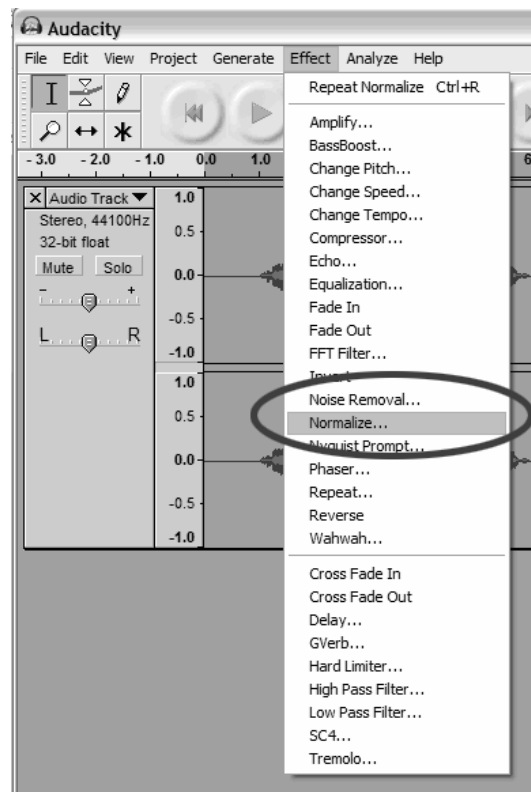
Audio Levels

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



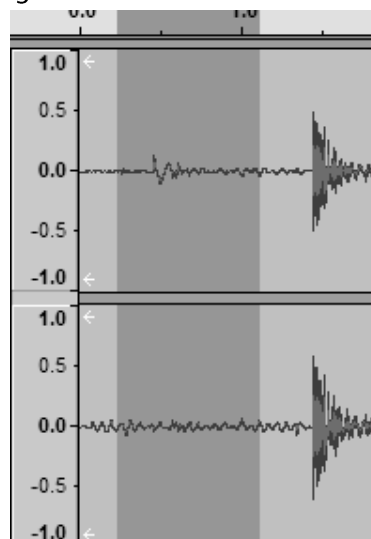
Select the "Effect" menu and choose the desired effect. There are various types of effects which are described further on Audacity's website.

Selecting "Normalize" should be used to have Audacity auto-correct volume on the recording.

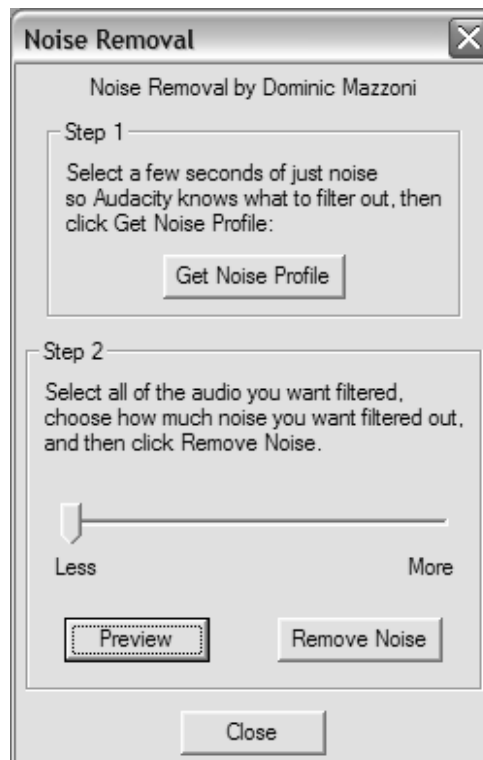


Noise Reduction

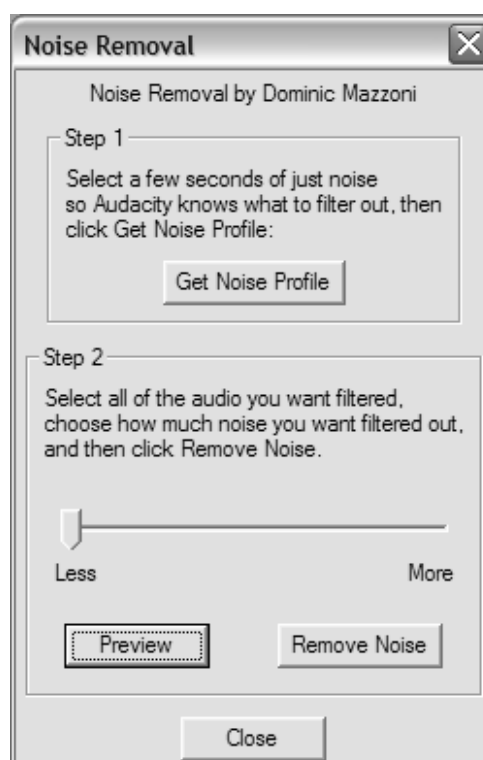
Drag your cursor over a portion of the audio track which contains unwanted noise. We recommend using the beginning or end of a track where there is no music and only noise.



- 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

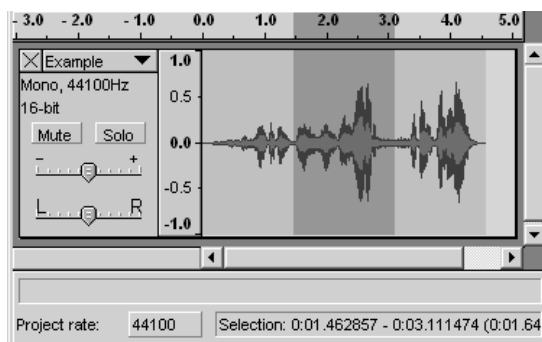
Button	Action
 The Cut button	removes selected audio data and places it on the clipboard.
 The Copy button	copies the selected audio data to the clipboard without removing it from the track.
 The Paste button	pastes whatever is in the clipboard into the track at the position of the selection cursor.
 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 Toolbar

Button	Action
 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.

Before the Cut



After the Cut



Create a new file and paste your cut into the new file.

9. 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 <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. Frequently clean the needle tip-use a soft brush in a "back-to-front" motion only.
4. If you must use a needle cleaning fluid, use very sparingly.
5. 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.
6. Never apply harsh chemicals or solvents to any part of the turntable system.