innovative technology.

Operating Manual

Model: ITRS-600BRN

USB Turntable Suitcase

PART 1: USB TURNTABLE

IMPORTANT SAFETY INSTRUCTIONS FOR AUDIO PRODUCTS - READ THOROUGHLY

When using electrical products, basic precautions should always be followed including:

1. **Read Instructions -** All the safety and operating instructions should be read before the product is operated.
2. **Retain Instructions** - The safety and operating instructions should be retained for future reference.
3. **Heed Instructions** - All warnings on the product and in the operating instructions should be adhered to.
4. **Follow Instructions** - All operating and user instructions should be followed.
5. **Cleaning** - Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
6. **Attachments** - Do not use attachments not recommended by the product manufacturer as they may cause hazards.
7. **Water and Moisture** - Do not use this product near water-for example, near a bath tub, wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool, etc.
8. **Accessories** - Do not place this product on a surface. The product may fall, causing serious injury to a child or adult and serious damage to the product. Use only with a stand, bracket, or table recommended by the manufacturer, or sold with the product. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.

9. **Transporting** - This product should be moved with care to avoid damage or injury.
10. **Ventilation** - Slots and openings in the cabinet are provided for ventilation, to ensure reliable operation of the product and to protect it from overheating. These openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.
11. **Power Sources** - This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. For products intended to operate from battery power, or other sources, refer to the operation instructions.
12. **Power Cord Protection** - Power-supply cords should be routed so that they are not likely to be trapped in any way.
13. **Main Plug –** The main plug is used as the disconnect device, the disconnect device shall remain readily operable.

14. **Lightning** - For added protection for this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.

15. **Power Lines** - An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

16. **Overloading** - Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.

17. **Object and Liquid Entry** - Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. The apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.

18. **Servicing** - Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

19. **Damage Requiring Service** - Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:

a. If the power-supply cord or plug is damaged.

b. If liquid has spilled, or objects have fallen into the product.

c. If the product has been exposed to rain or water.

d. If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions, as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.

e. If the product has been dropped or damaged in any way, and the product exhibits a distinct change in performance-this indicates a need for service.

20. **Replacement Parts** - When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards.

21. **Safety Check** - Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.

22. **Wall or Ceiling Mounting** - The product should be mounted to a wall or ceiling only as recommended by the manufacturer.

23. **Heat** - The product should be situated away from heat sources such as radiators, heat registers, stoves or other products (including amplifiers) that produce heat.

Precautions

Safety Information

CAUTION

1. IN ORDER TO SHUT OFF THE POWER TO THIS PRODUCT COMPLETELY, UNPLUG THE POWER CORD FROM THE WALL OUTLET. BE SURE TO UNPLUG THE UNIT IF YOU DO NOT INTEND TO USE IT FOR AN EXTENDED PERIOD OF TIME SUCH AS A VACATION.
2. DO NOT REMOVE THE PROTECTIVE HOUSING.
3. USE OF CONTROLS AND ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.
4. IF THIS PRODUCT DEVELOPS TROUBLE, CONTACT QUALIFIED SERVICE CENTER, AND DO NOT USE THE PRODUCT IN DEFECTIVE STATE.

Safety Precautions

WARNING:

To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.

CAUTION:

Use of controls or adjustments or performance of procedures other than those specified may result in hazardous radiation exposures.

CAUTION

RISK OF ELECTRIC SHOCK- DOES NOT OPEN!

To reduce the risk of electric shock, do not remove cover or back.

No user serviceable parts inside. Refer servicing to qualified service personnel.

The light flash with arrowhead symbol, within an equilateral triangle, is intended to alert user to the presence of annulated “dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

(See markings on the back of the unit)

CAUTION:

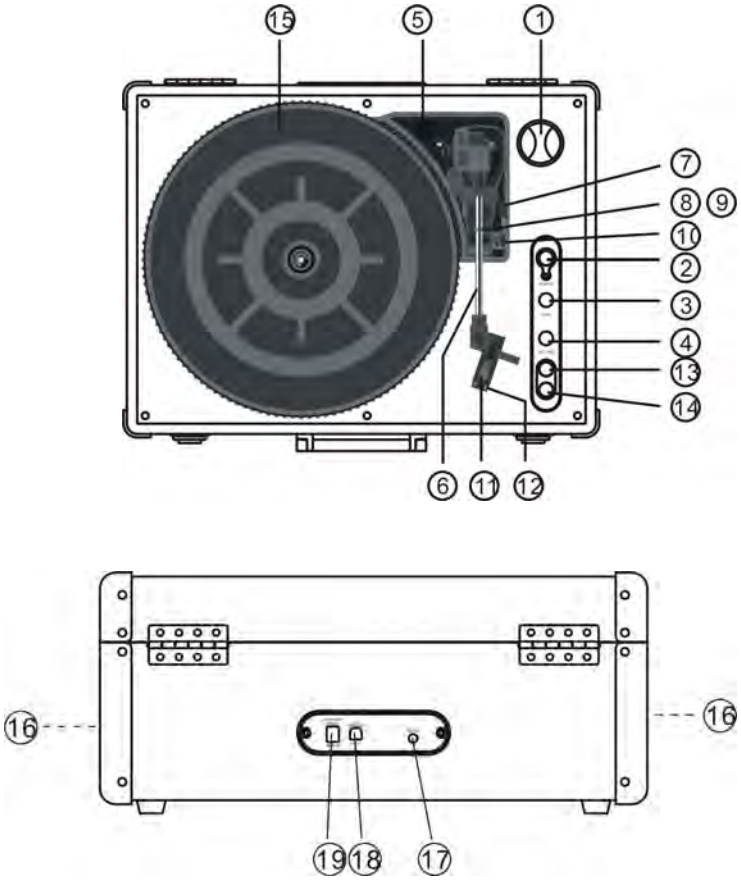
To prevent electric shock, match wide blade of plug to wide slot, fully insert.

Before Use

1. Choose unit installation location carefully. Avoid placing it in direct sunlight or close to a source of heat. Also avoid locations subject to vibrations and excessive dust, cold or moisture. Keep away from sources that hum, such as transformers or motors.
2. Do not open the cabinet as this might result in damage to the circuitry or electrical shock, if a foreign object should get into the set, contact your dealer.
3. When removing the power plug from the wall outlet, always pull directly on the plug, never pull the cord.
4. Do not attempt to clean the unit with chemical solvents as this might damage the finish. Use a clean, dry cloth.
5. Please do remove the vinyl record before you close the cover of the unit.
6. In order to shut off the power to this product completely, unplug the power cord from the wall outlet.
7. Be sure to unplug the unit if you do not intend to use it for an extended period of time, such as a vacation.
8. Keep this manual in a safe place for future reference.

Location of Parts

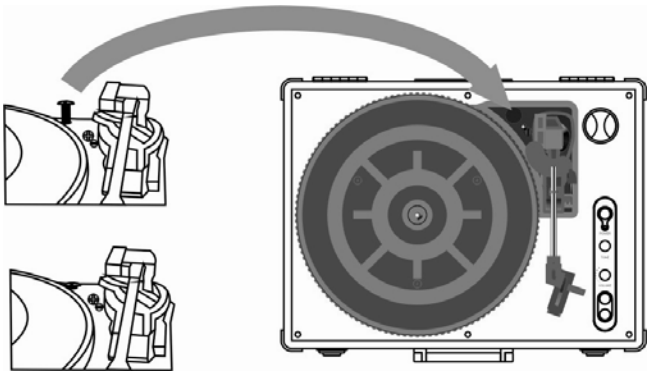
1. 45 RPM ADAPTOR
2. POWER SWITCH
3. TONE KNOB
4. VOLUME KNOB
5. TRANSIT SCREW
6. TONE ARM
7. LIFT HANDLE
8. TONE ARM REST HOLDER
9. TONE ARM REST
10. SPEED CONTROL
11. STYLUS
12. NEEDLE GUARD
13. EJECT BUTTON
14. PLAY/PAUSE BUTTON
15. TURNTABLE
16. SPEAKERS
17. AUX IN SOCKET
18. USB OUT SOCKET
19. DC IN SOCKET



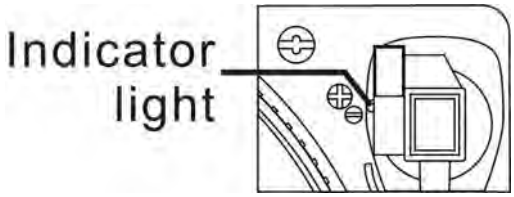
Preparation for Use

1. Connect the AC adaptor to AC 120V~60Hz supply wall outlet and the other end to the DC IN socket of the unit.

2. The transit screw protects the phonograph chassis during transportation. Adjust the screw when the phonograph turns slowly or else the sound will be distorted.



3. When the tone arm is returned to the tone arm rest, the indicator light will light up.



How to Replace the Turntable Stylus (Needle)

Removing old stylus

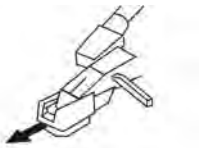
1. Set a screwdriver at the tip of the stylus and pushdown towards direction “A”.
2. Remove the stylus by pulling it forward and down.

Installing a new stylus

1. Hold the tip of the stylus and insert the other edge by pressing towards direction “B”.
2. Push up in the direction “C” until it locks at the tip.

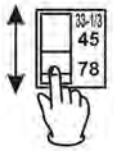
Listening to a Record

1. Press the POWER button to switch on the unit. Remove the white plastic needle guard and keep it in a safe place.

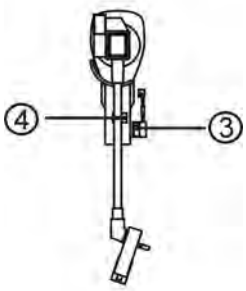


2. Put a record onto the turntable. When playing a 45rpm record, remember to plug in the adaptor on the rear of the turntable.

3. Select player speed (33 1⁄3, 45 OR 78 rpm) according to the record size you are playing.



4. Remove the tone arm rest holder, lift the lift handle and move the tone arm gently to the desired position over the record.
Lower the lift handle slowly and record will start playing.



5. Adjust the VOLUME knob to your desired volume level.

6. Adjust the TONE knob to your desired tone level.

7. To stop playing temporary, raise the lift handle or press the PLAY/PAUSE button.

8. Lower the lift handle or press the PLAY/PAUSE button to continue playing.

9. When the music finishes playing and the tone arm reaches the end of the record, the tone arm will return to the tone arm rest automatically with the indicator light lighting up. Or you can press the EJECT button to move the tone arm to the tone arm rest manually.
PLEASE NOTE: It will be approximately 20 seconds delay before the tone arm returns to the tone arm rest when playing at 78 RPM speed.

10. Remember to put on the white plastic needle guard to protect the stylus and unplug the unit if the unit is not in use for extended periods of time.

11. When in playing mode, always remember to keep the top cabinet open to avoid damages on the record. Before closing the Suitcase, be reminded to take away the record.

AUX IN OPERATION

An external (auxiliary) audio source (i.e. personal CD player or MP3 player) can be connected to this unit and heard through the speakers.
1. Plug on the end of cable (included) into the AUX IN socket on the back of the unit.
2. Plug the other end of the cable into the headphone or Line Out socket of the external source.

3. Once the aux cable plugs in, it will cut the sound from phonograph though the turntable is still turning. Return the tone arm to the tone arm rest when listening to AUX IN music. You should remove the cable to resume normal operation of the unit.

PART II: Audacity Software

Audio from the PHONO or AUX can be recorded to your PC, remember to switch the convertor switch to the AUX or PHONO position.

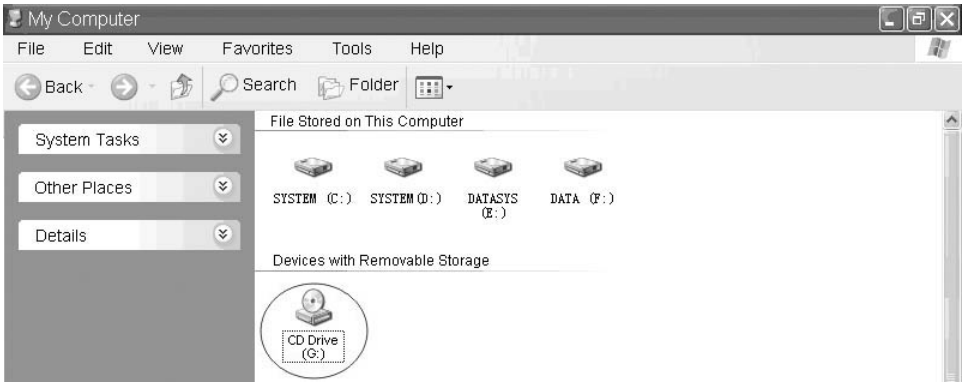
The provided CD disc contains the following software:
(1)audacity-src-1.2.6--------- For source codes
(2)Audacity_for_MAC---------For Macintosh
(3)Audacity_for_WIN---------For Windows
(4)AUTORUN.INF
(5)The GNU General Public License.html
The software is compatible with Window 98, 2000, ME, XP, VISTA,7 and Macintosh.

Audacity Installation and USB Connection

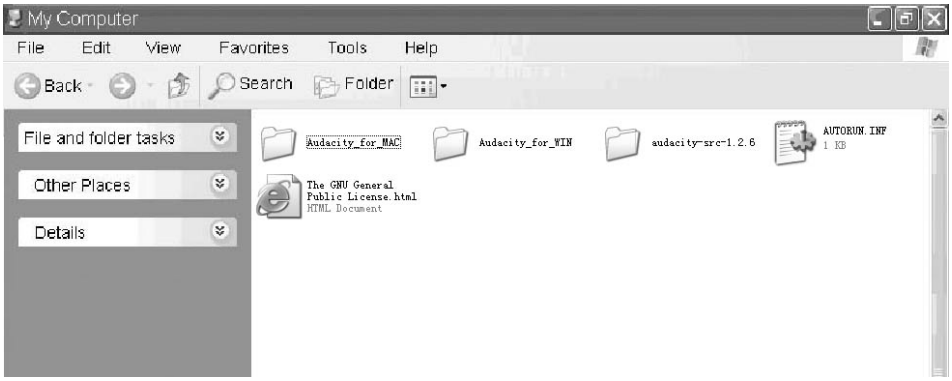
Connect the USB cable to the USB OUT socket at the rear of the turntable and the USB socket on your computer. Plug in the AC/DC adapter and connect the other end of the adapter to the DC IN socket of the turntable. Press Power button to turn on the turntable.

For Windows system

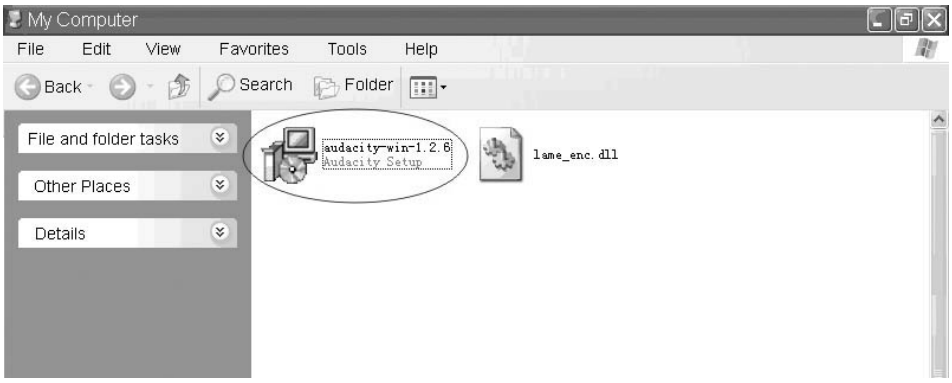
1. Please insert the Audacity software disk that comes with your unit. Go to My Computer and double click the CD ROM Drive.



2. There are five files in the Audacity disk. Select Audacity_for_WIN folder for Windows system.

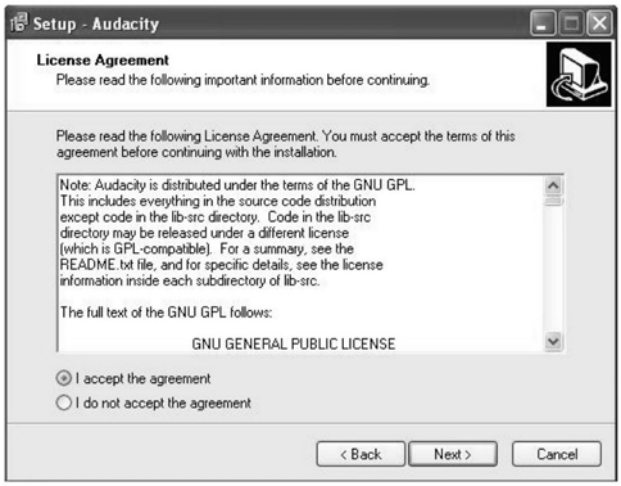


3. Double click the “Audacity_for_WIN” folder. Then double click the “audacity-win-1.2.6” to install the audacity software.

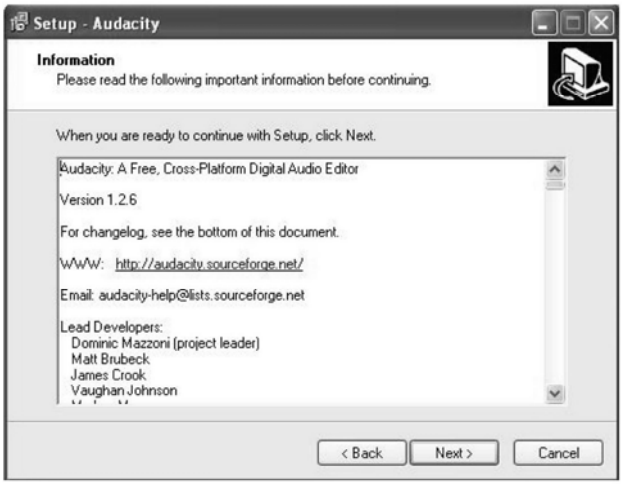


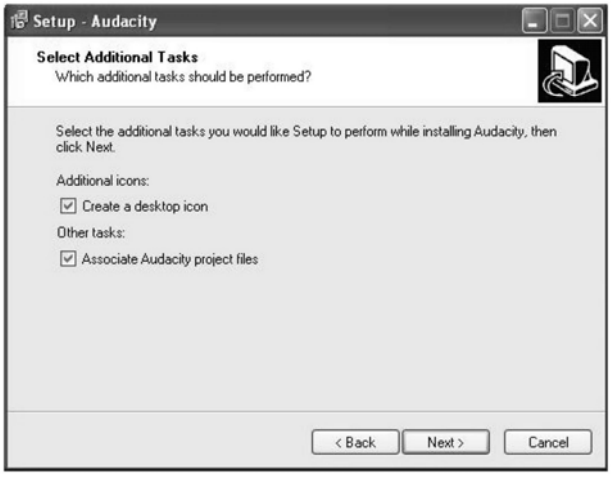
4. The Audacity Setup Wizard will appear. Click Next to install the software.

5. Click on “I accept the agreement” and click on Next.

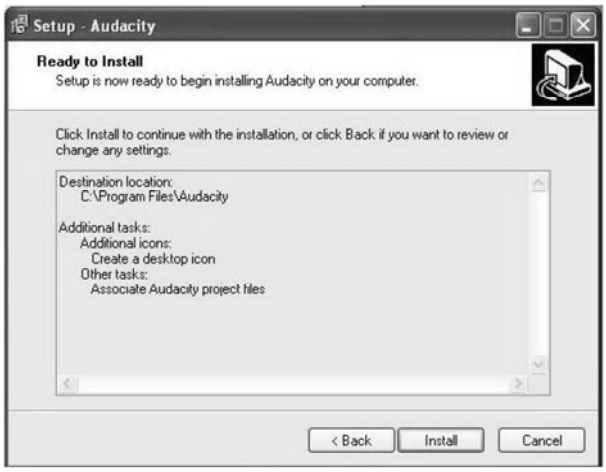


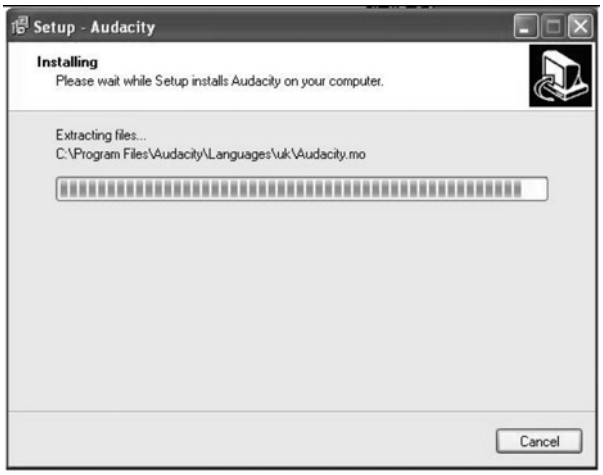
6. Continue to click on the Next buttons.





7. Click on the Install button to start installation.





8. Click on Finish to complete installation.

9. If you do not click the “Launch Audacity” on step 8, you can open the Audacity software by double clicking Audacity icon on desktop.
NOTE: Once the software is installed, you do not need to re-set it with each use.
(For additional information, visit the Audacity website at http://audacity.sourceforge.net)

For MAC system

1. Please insert the Audacity software disk that comes with your unit. Then click on the AUDACITY icon.

2. Double click the “Audacity_for_MAC” folder. There are three subfolders under the folder.

- If your computer is Mac OS X system (Intel CPU), please enter the Intel folder to install the audacity software;
- If your computer is Mac OS 9 system, please enter the Mac OS 9 folder to install the audacity software;
- If your computer is Mac OS X system (Power PC CPU), please enter the PPC folder to install

the audacity software.

3. Click into your chosen subfolder.

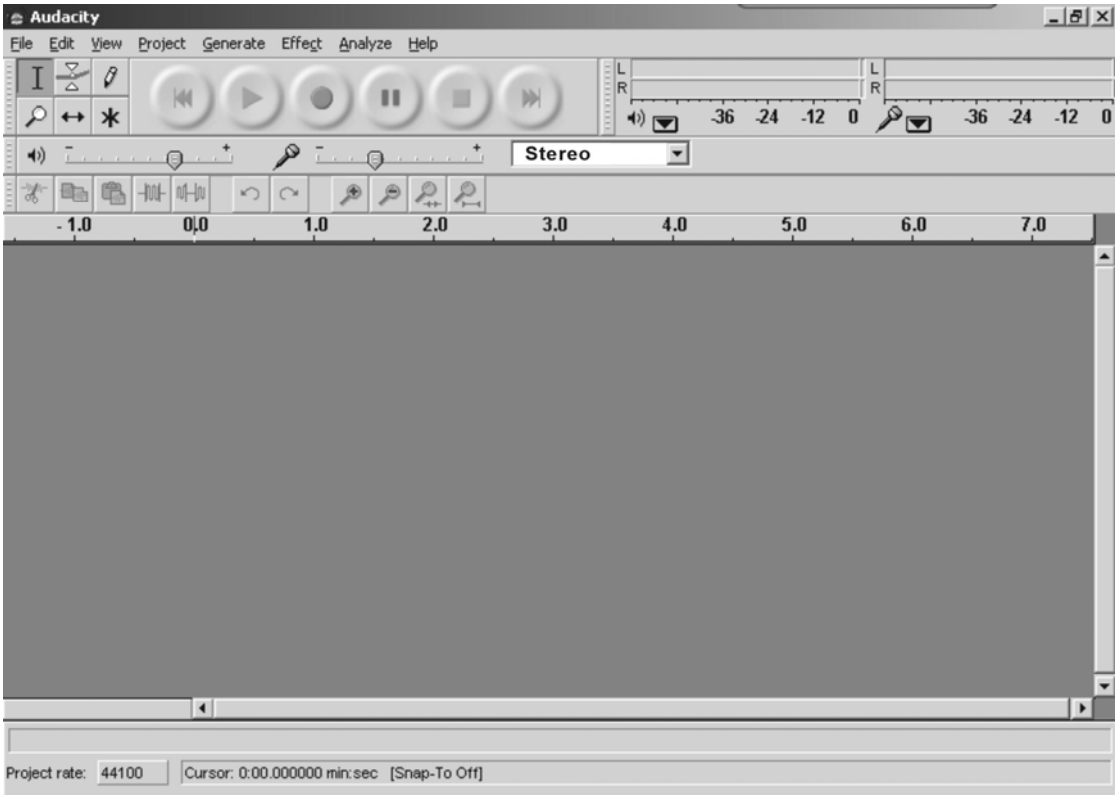
Take Intel folder for example. Double click “audacity-macosx-ub-1.3.7.dmg”.

4. Within a minute, the software is installed and a window will be popped up. Double click the Audacity icon to enter its interface.

NOTE: Once the software is installed, you do not need to re-set it with each use.
(For additional information, visit the Audacity website at http://audacity.sourceforge.net)

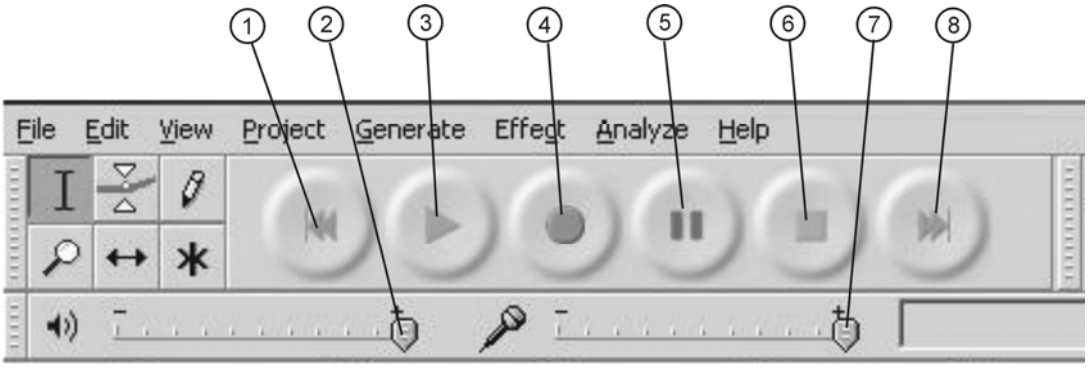
Configuring Audacity for Microsoft Windows

Audacity Interface



Audacity Control Buttons

- Using the attribute controls button at the top of the screen to go to beginning, Play, Record, Pause, Stop and End.
- Use the File, Edit, View, Project, Generate, Effect and Analyze menus to Save, Export, and edit the music.



1. Click the ( ) button to skip to start;

2. Adjust the output volume.

3. Click the ( ) button to play;

4. Click the ( ) button to record;

5. Click the ( ) button to pause the recording;

6. Click the ( ) button to stop the recording;

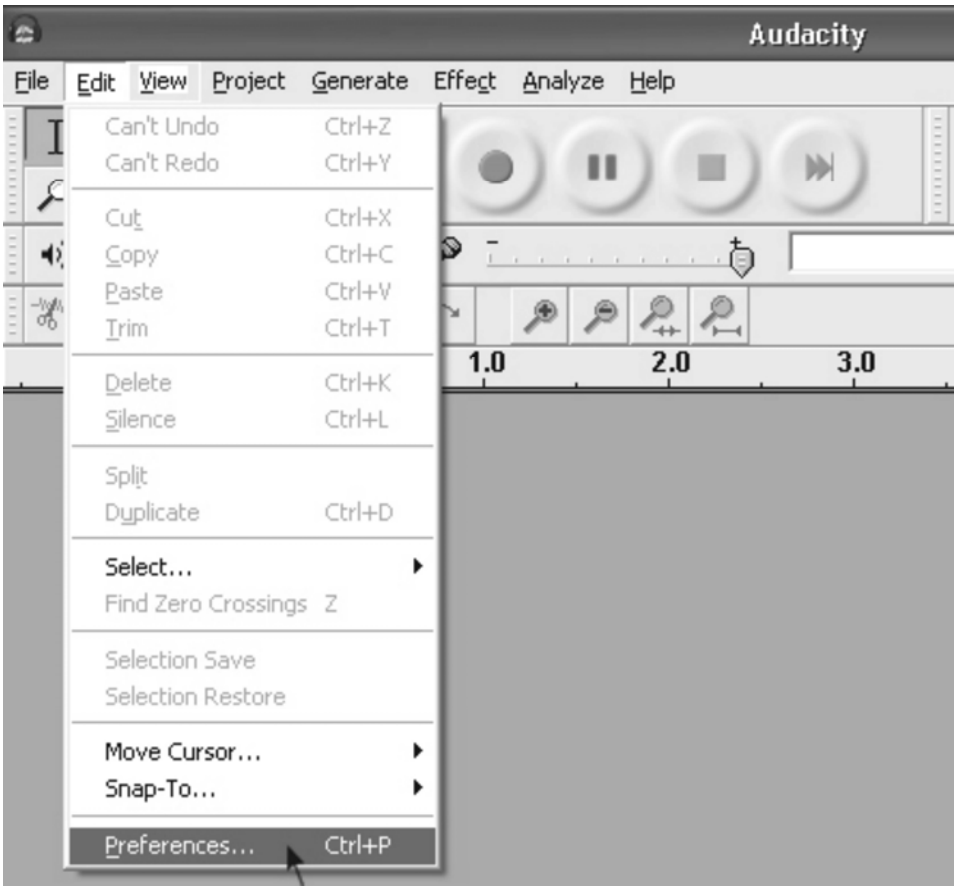
7. Adjust the input volume.

8. Click the ( ) button to skip to end;

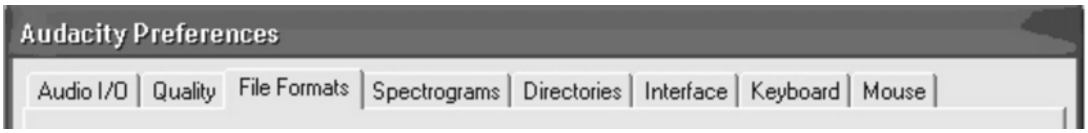
Audacity Preferences Setting

Please set the “Preferences” before use.

1. Click the “Edit” on the Audacity interface, select “Preferences”.



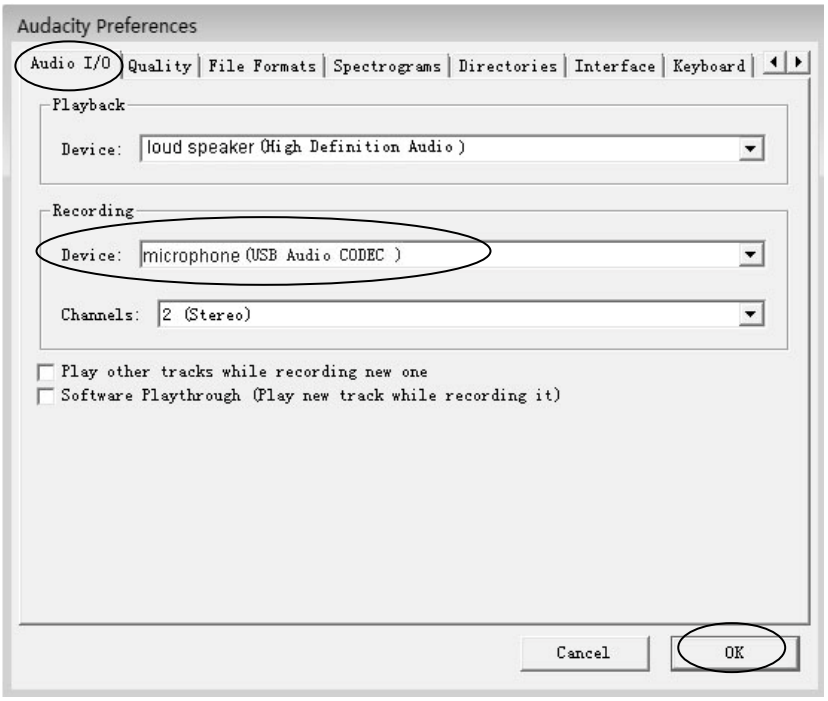
2. The screen will open up Audacity Preferences. You can see the Audio I/O, Quality, File Formats, Spectrograms, Directories, Interface, Keyboard and Mouse in the Audacity preference interface.



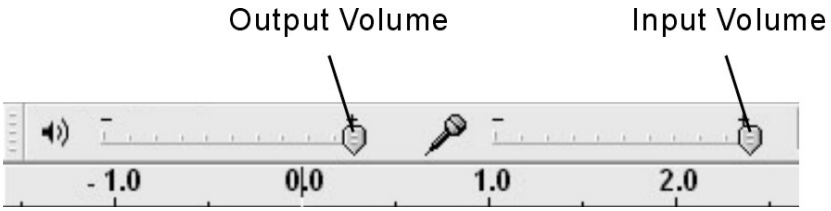
3. Select the recording device: microphone (USB Audio CODEC)

- Click the “Audio I/O” at the Audacity Preferences interface.
- Click the “Device” and select “microphone (USB Audio CODEC)”.
- Click the “Channels” and select 2 (stereo).
- Click the “OK”.

Note: If you couldn't find the "microphone (USB Audio CODEC)" from the Device list, close the Audacity Software and re-open then try again.



4. Adjust the output and input volume.

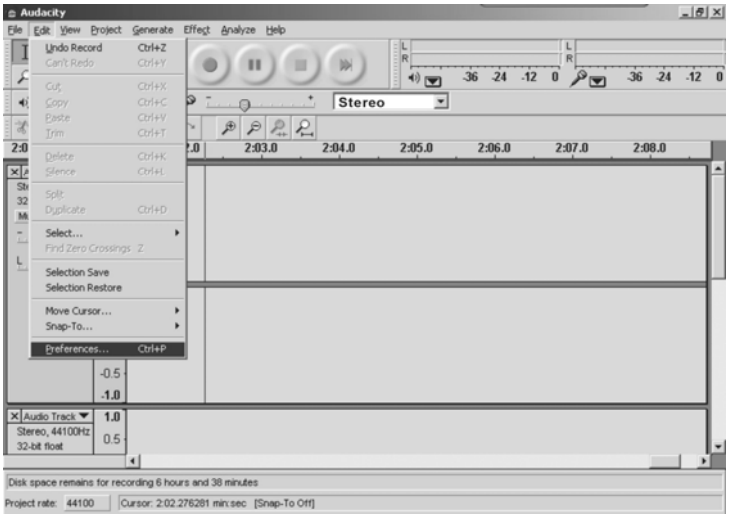


NOTE: Because of the variation of different operation systems, the input volume control may not work on some individual Windows versions. Windows Vista is recommended to ensure the input volume control works properly.

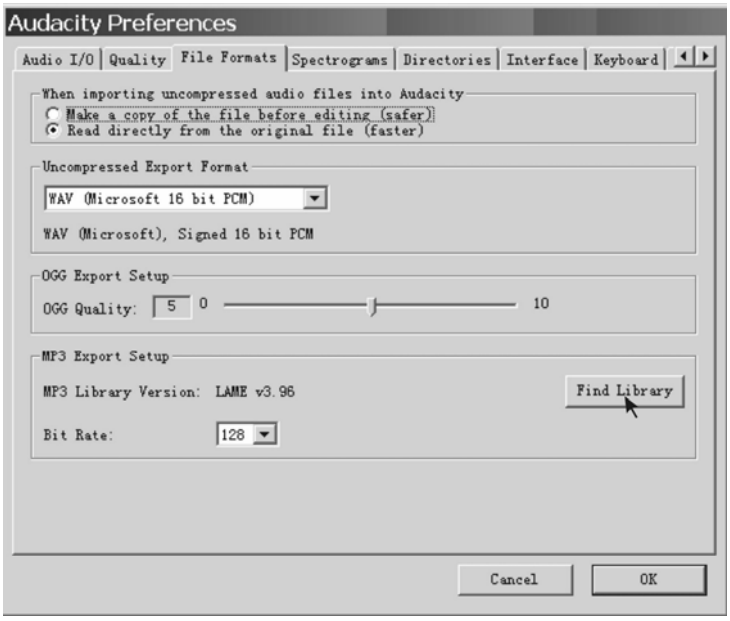
Preparing to Export and Save for MP3 Formats

Prepare for MP3 Export--- (Additional software “lame_enc.dll” needs to be installed.)

1. Please make sure that the Audacity disc is still inserted in your computer.
2. Click the “Edit” Tab on the Audacity interface, select “Preferences”.

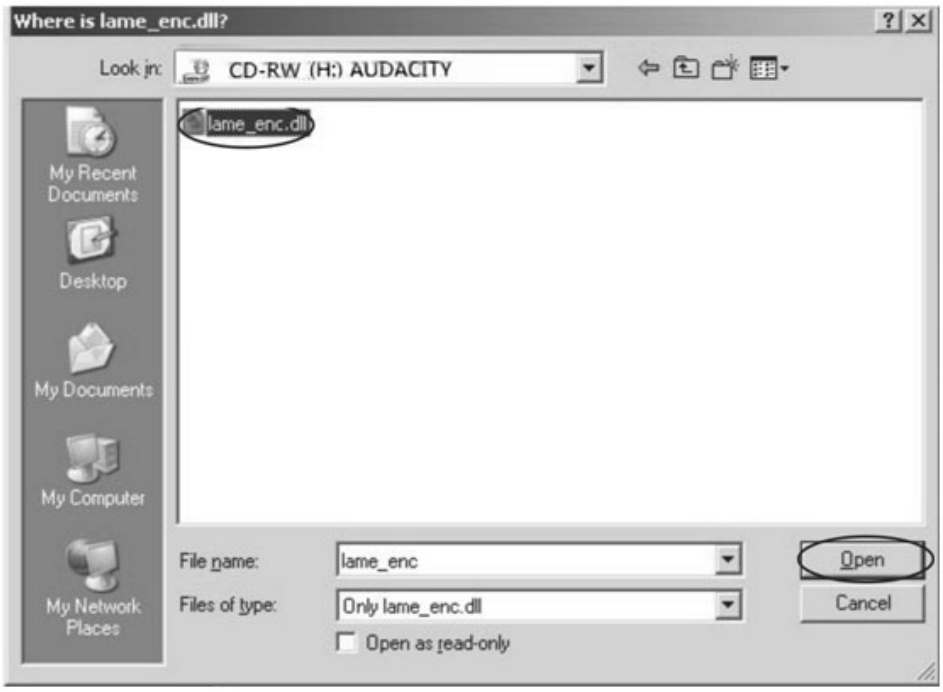


3. Select the File Formats Tab and click on the Find Library Button.

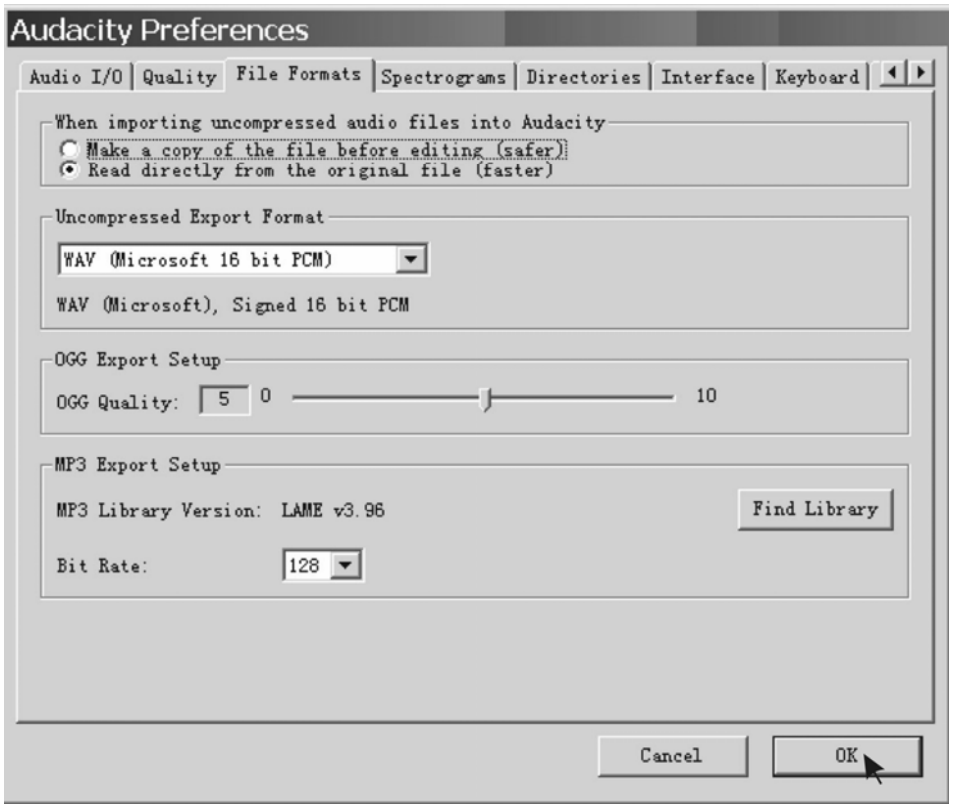


4. A dialog box will appear. Click “Yes”.

5. Another box appears to locate the “CD ROM”. Double click on Audacity_for_WIN and you will find the “lame_enc.dll”. Click it then click Open.



6. Click on the OK Button.



Now the MP3 software set up is complete and you may proceed with the recording and exporting to MP3 format.

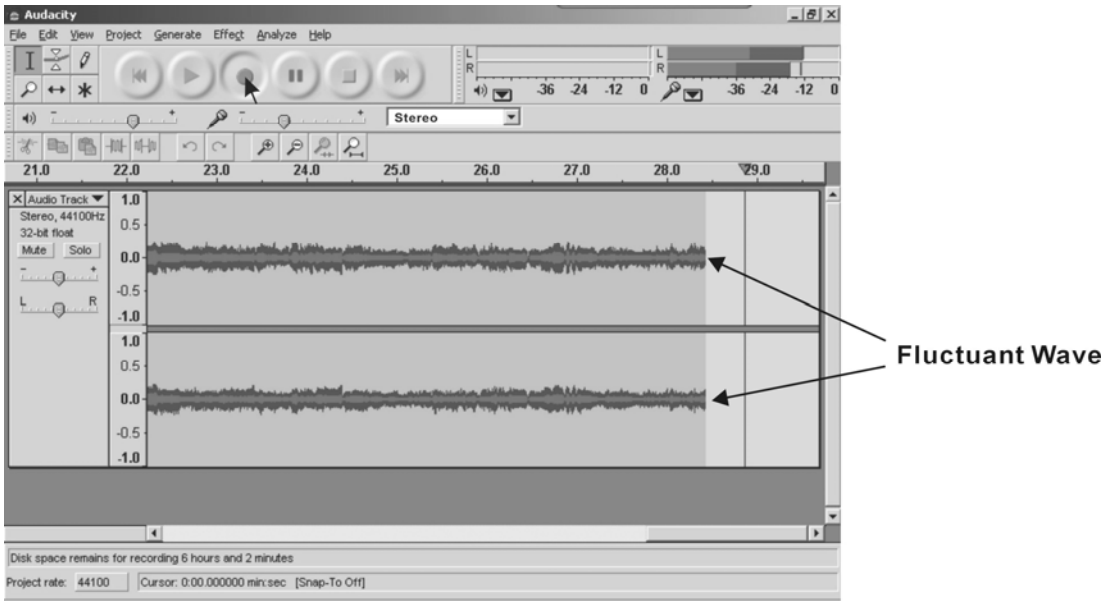
Recording Operation

To download music into computer:

1. Place the record on the turntable.

2. Move the tone arm over to the record to start playing..

3. Click the Record（ ） button to start recording.
The waves (top and bottom) will show on the interface.



4. At end of song, click “Pause” ( ) button on computer and press PLAY/PAUSE button on turntable or lift the handle.
For the next song, replace the album or move tone arm to another desired song. Press PLAY/PAUSE button on turntable or lower the lift handle to start playing the next song. Immediately press “Pause” ( ) button on computer and the download will continue.

5. Repeat steps 3 and 4 until you have finished downloading.
NOTE1: Do not click “Stop” button on computer while continuously downloading songs. Remember to click “Pause” between your desired songs. Press “Stop” on computer only when all your desired songs have been downloaded.

6. After you have finished downloading, you may play back the songs through your computer. In Stop Mode, simply click the ( ) button.

General problem for all Windows versions

1. When the turntable is connected and you cannot hear any sound being played, it is because the default playback device has been changed to USB Audio CODEC once the turntable connects to the PC.

Solution1:

Remove the USB cable from the PC.

Solution2:

(1) Click "Start" and go to the Control Panel.

(2) Find and click “Sound” icon.

(3) Click the "Playback" tab and change the playback device.

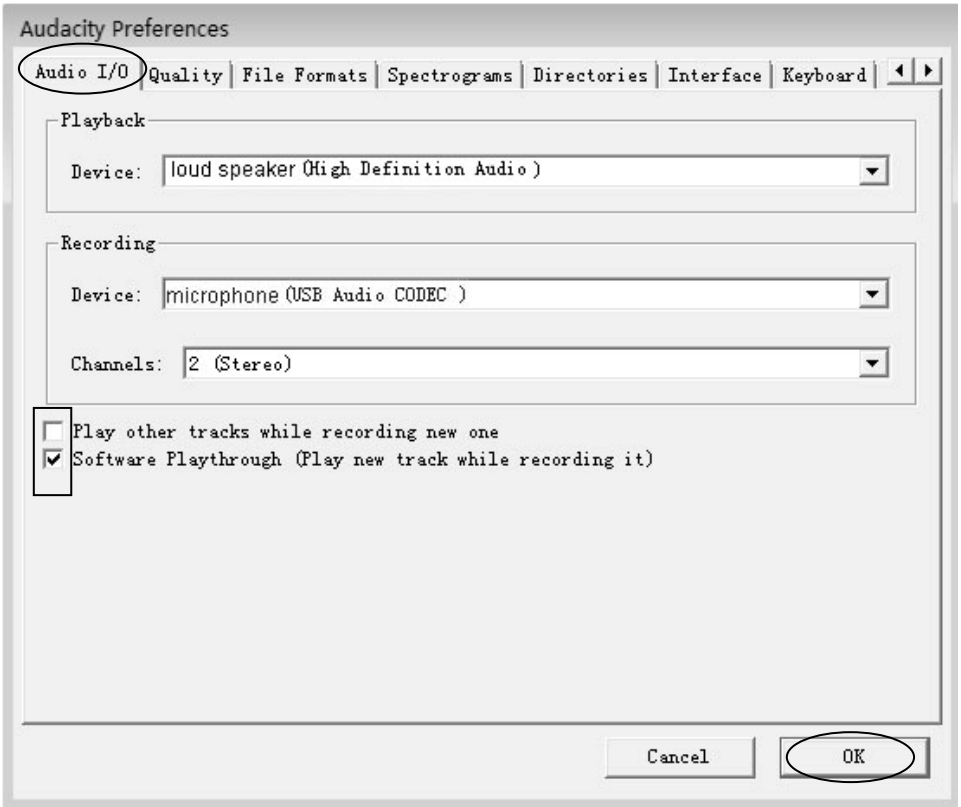
(4) Click ok.

Then sound will begin to play

Please note that you need to manually change the setting every time you connect the USB cable with the PC.

2. If you want to hear the music while downloading to the computer, go to the Audacity interface. Click Edit and select “Preference”. Then click “Audio I/O” tab. And follow the following setting. Click “OK” to confirm.

Deselect the check box to disable its function.



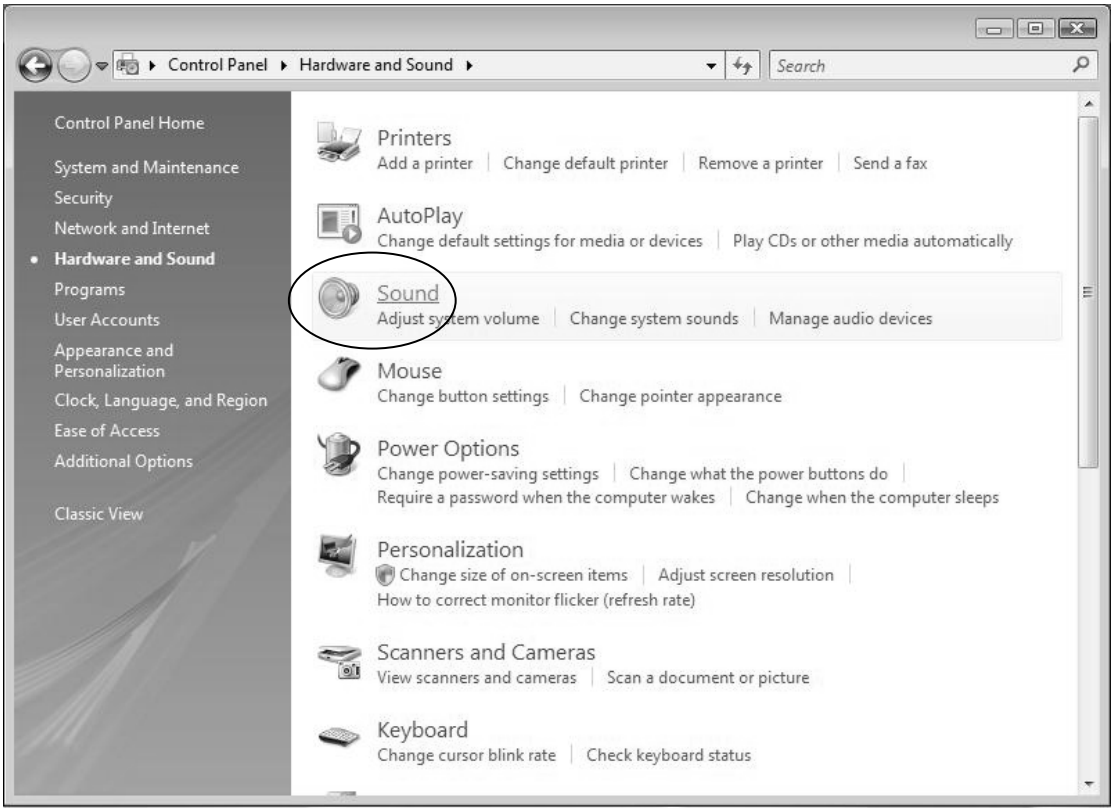
Adjustment for Windows 7 and some Vista system only

If do not have the fluctuant wave on the Audacity interface or the sound is distorted when recording, adjust the recording level as follows:

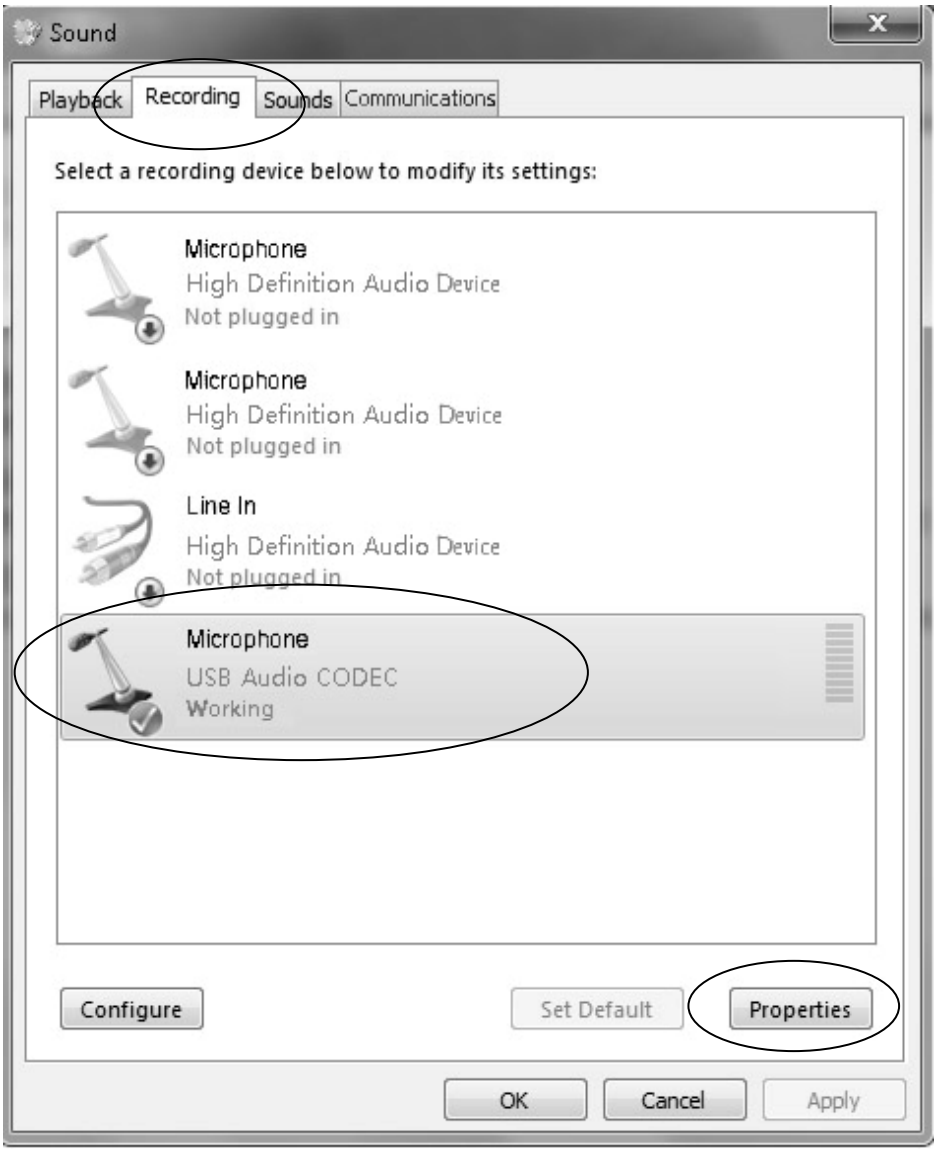
- Click “Start” at the lower left corner, go to the Control Panel.

- In Classic View, double click the Sound icon.

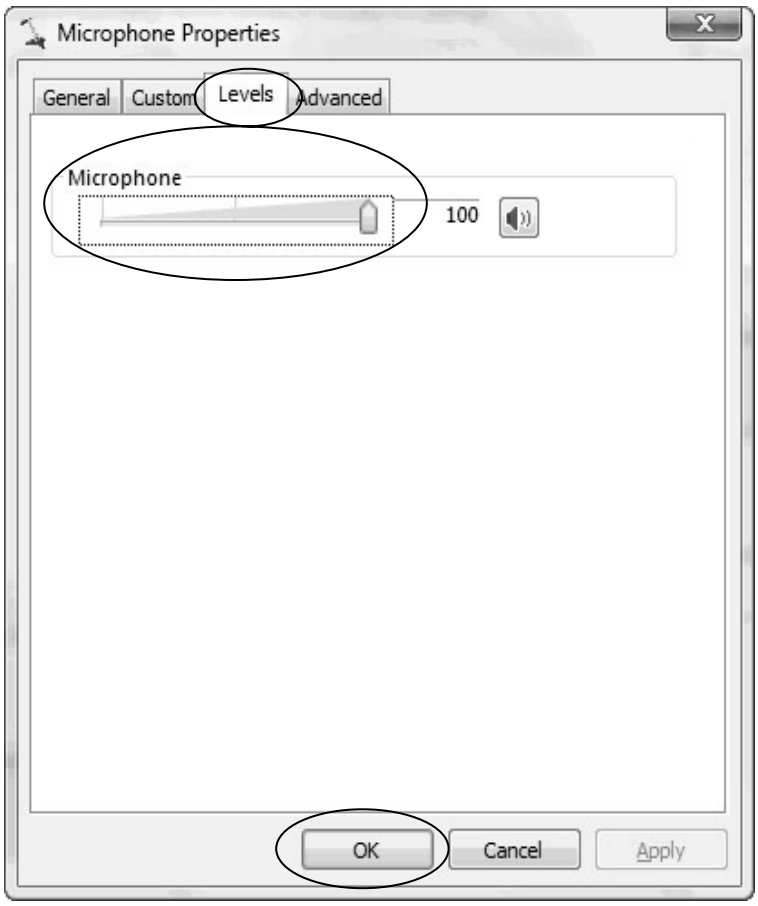
- Or in Control Panel Home view, click “Hardware and Sound”. Then click “sound”.

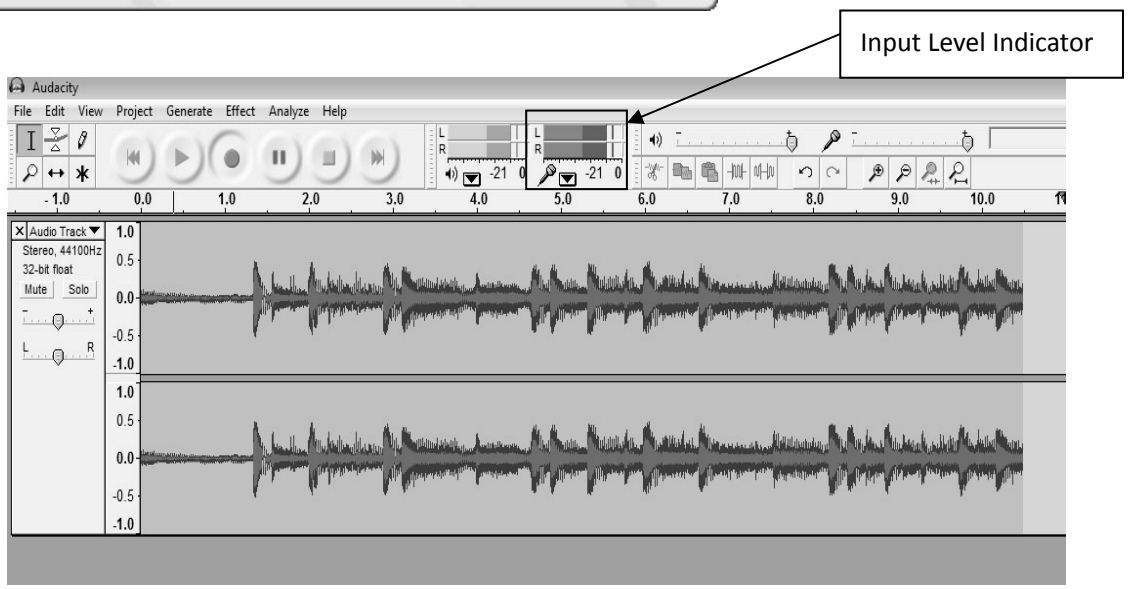


- In the Sound interface, select “Recording” tab.
- Then, choose a recording device. Herein we recommend you to select Microphone of USB Audio CODEC which is highlighted in the picture and click “Properties”.



- Select “Levels” and adjust the Volume Reading. The reading is from 0 to 100. Normally it should be 3-8. However, you may refer to the Input Level Indicator from the Audacity panel that doesn’t excess 0. Then click “OK” on the Microphone properties interface and sound interface. Close the Control Panel. (Please note that there is no “Levels” tab in “Sound” panel in some operating system, such as Windows 98, Windows 2000. For Windows 7 users and Vista users, the “Levels” tab in “Sound” panel is available.)

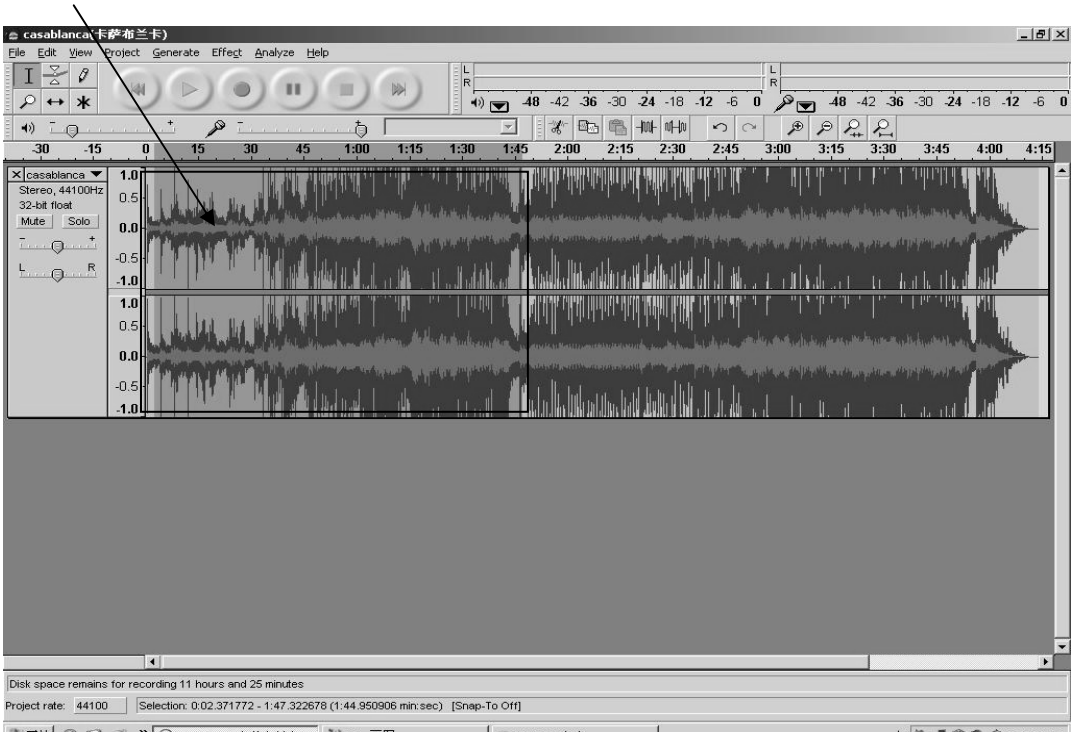




Dividing Tracks

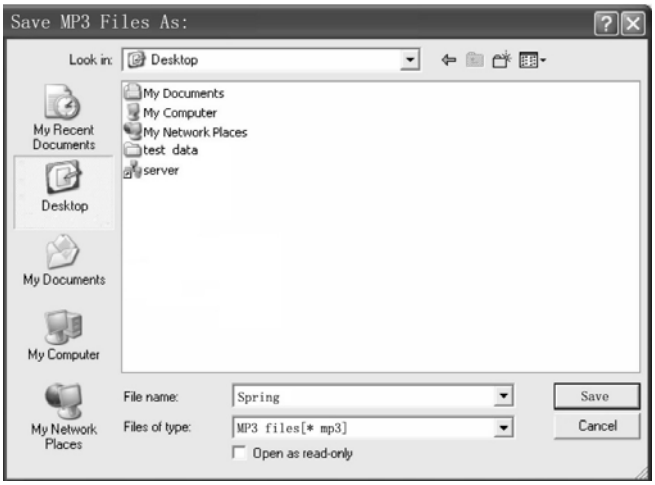
When your downloading is complete:

1. Press ( ) button to return to the beginning of the first song.
   - For example: You have 2 songs downloaded (before exporting). The duration of the first song is from 0:00 – 1:45 and the duration of the second song is from 1:45 – 4:00.
2. Move cursor to the wave graphic area, left click mouse and hold then drag from left to right. Release the mouse when the highlighted time bar has reached 1:45 (end of first song).



3. Click “file” tab then select “EXPORT SELECTION AS MP3”.
4. The window will pop up a dialog box for you to put the song title (“File name”), where you want to save it (“Save in”), and file format (“Save as type”).
5. Click “Save” and the first song will be saved on the computer.

See interface example below, saved as MP3 format:



Complete box below:

Second song to be divided and saved:

1. Move cursor to the wave graphic area beginning of 2nd song. Left click mouse and hold then drag from left to right until you reach the end of 2nd song.

2. Click “file” tab then select “EXPORT SELECTION AS MP3”.

3. Follow steps above to divide songs, one-by-one.

TO TITLE ADDITIONAL SONGS (for MP3 format only)

During “EXPORT SELECTION AS MP3 “, the software only provides one time to title the song being saved. All subsequent songs being divided from the same track are with the same title.
To change the titles, follow steps below:

1. Right click on the Music file and select “Properties”

2. Click on “Details”. You will see “Property” and “Value”, select a property you want to change and move the cursor on the relative “Value”. Then you can type in your desired information.

3. Click on “OK” after you complete typing in.

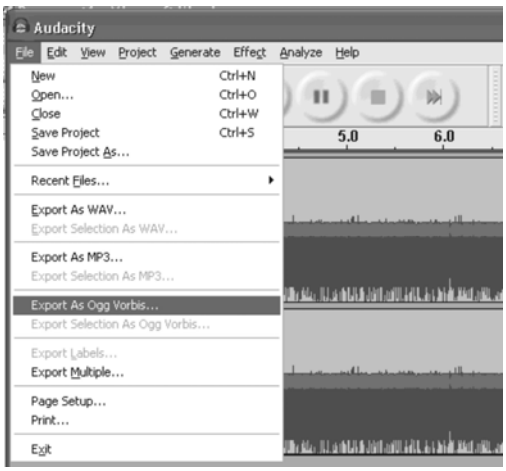
Export and Save For WAV, Ogg Formats (After Recording is Complete)

- When the song is finished, click the Stop button (⊙) on the screen. Then press the PLAY/PAUSE or EJECT button on the turntable.
- You have a music download on your computer now. But the music needs to be converted to WAV, Ogg, or MP3 formats before exporting.
- You may play back the song through your computer. Simply click the (⊙) to play.
- NOTE: You may visit the Audacity website at http://audacity.source forge.net.
  For more detailed information and operation, etc.

1. Click the file tab on the audacity interface.
2. Select “Export as WAV” or “Export as Ogg” to save the entire song.

Export As WAV

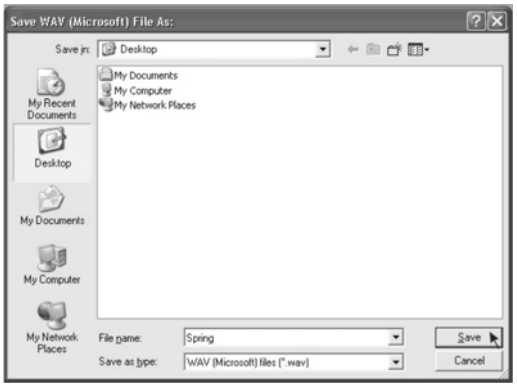
Export As Ogg



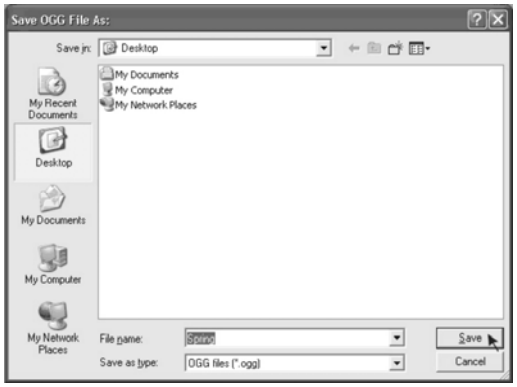
3. If you want to save a section of the song, highlight the section of the song that you want then click the file tab on the Audacity Interface. Choose “Export Section As WAV”, or “Export Section As Ogg Vorbis”, or “Export Section As MP3”.

4. Once you have selected the desired file format for the recording to be exported, the interface below appears. Here you may type in the file name and the location where it will be saved, i.e. desktop. Then click “Save”.

Save as WAV

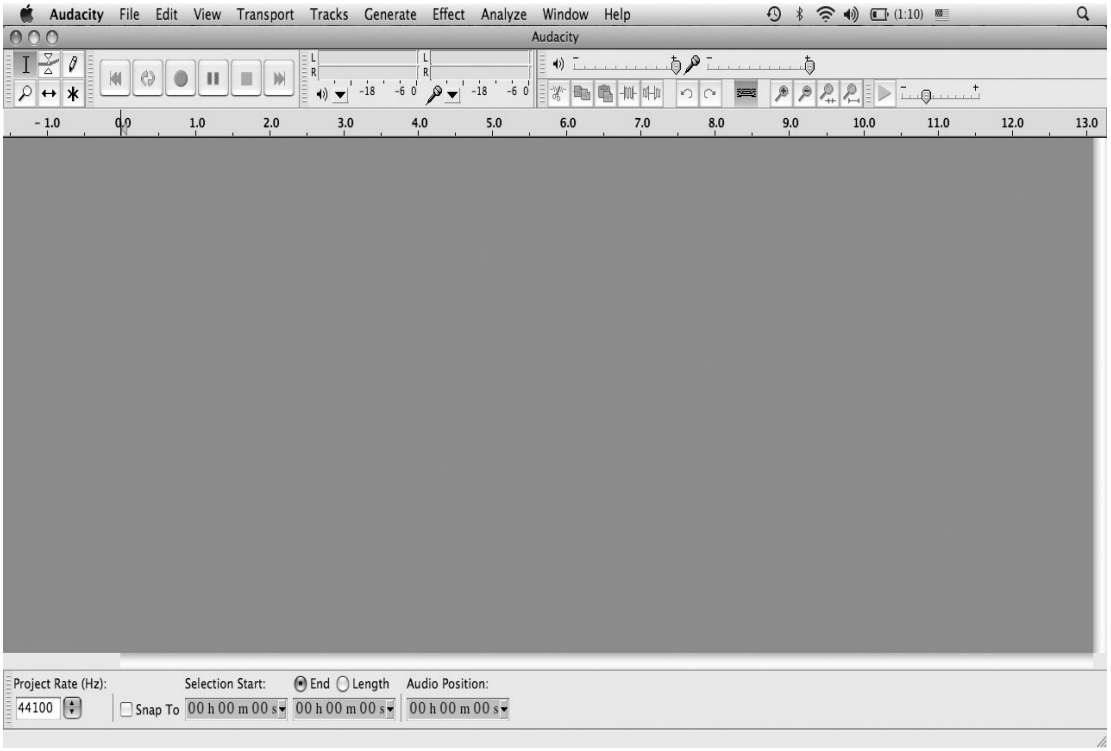


Save as Ogg



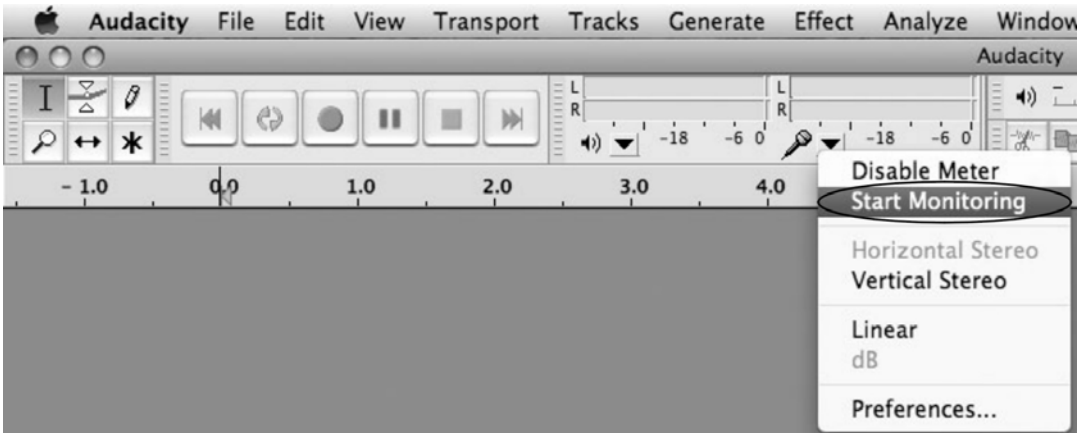
Configuring Audacity for Mac

Audacity Interface for Mac



Audacity Interface---Settings and controls

At the top of the main Audacity window, to the right of the play control buttons, you will see the input and output level meters (labeled L and R). Under the output level meter, is an icon that looks like a microphone. Next to the microphone is a black arrow that points down. Click this arrow and select Start Monitor. (If you don't see the input and output level meters, open your Preferences again as described above.



Audacity Control Buttons

Using the attribute controls button at the top of the screen to go to beginning, Play, Record, Pause, Stop and End. Use the File, Edit, View, Project, Generate, Effect and Analyze menus to Save, Export, and edit the music.

1. Click the (⏮) button to skip to start;

2. Click the (▶) button to play;

3. Click the (●) button to record;

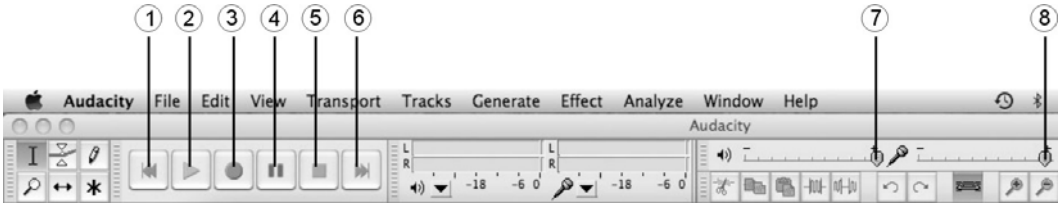
4. Click the (⏸) button to pause the recording;

5. Click the (■) button to stop the recording;

6. Click the (⏭) button to skip to end;

7. Adjust the output volume.

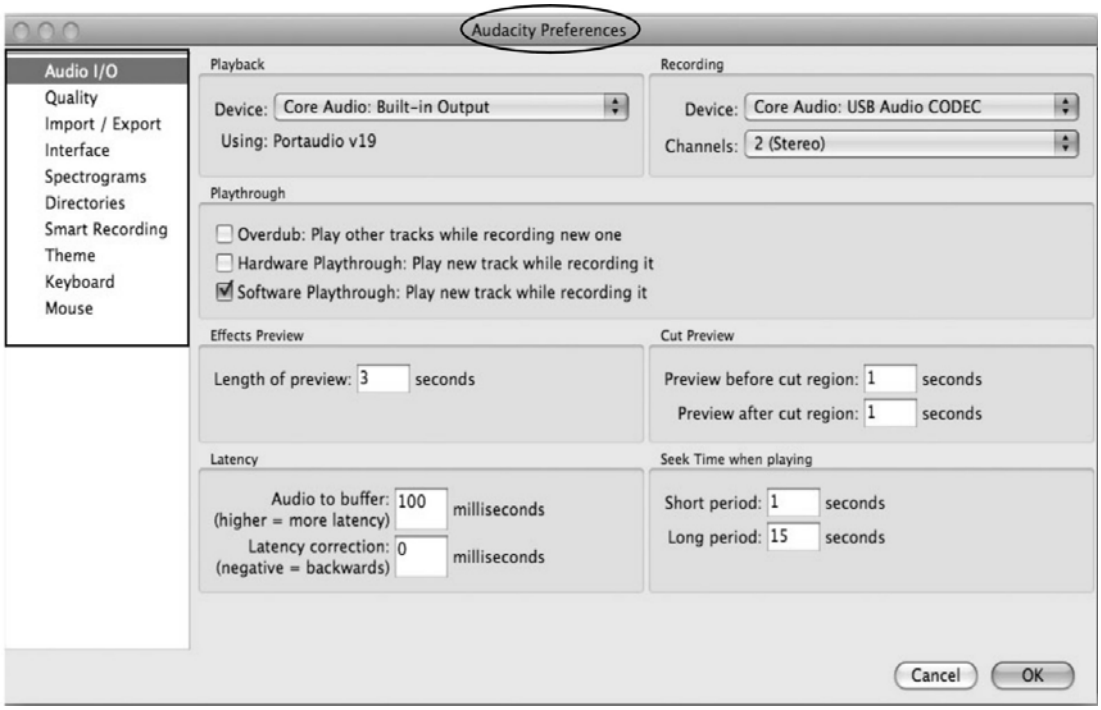
8. Adjust the input volume.



Audacity Preferences

1. Click the “Audacity” on the Audacity interface, select “Preferences”.

2. The screen will open up Audacity Preferences. You can see the Audio I/O, Quality, Import/Export, Interface, Spectrograms, Directories, Smart Recording, Theme, Keyboard and Mouse.

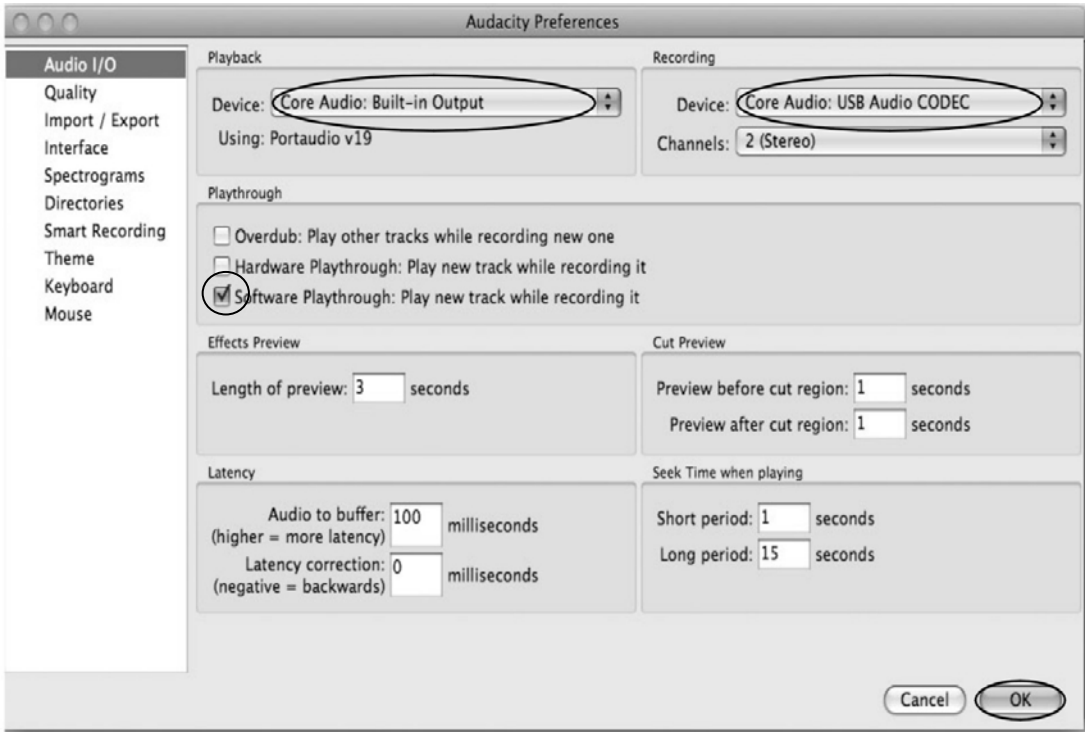


3. Select the recording device: Core Audio (USB Audio CODEC)

- Click the “Audio I/O” at the Audacity Preferences interface.
- In Recording part, click the “Device” and select “Core Audio (USB Audio CODEC)”.
- Click the “Channels” and select “2 (stereo)”.
- Click the “OK”.

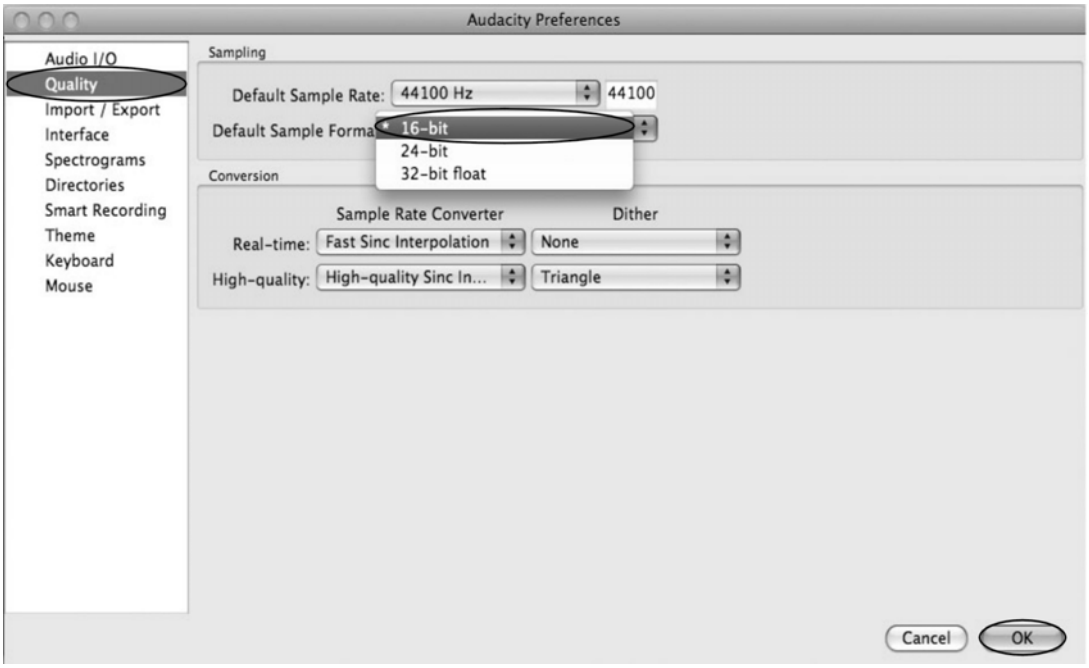
NOTE1: If you want to hear the music while downloading on the computer, make sure the third check box is selected.

Note2: If you couldn't find the "Core Audio (USB Audio CODEC)" from the Device list, close the Audacity Software and re-open then try again or insure the turntable is connected to the



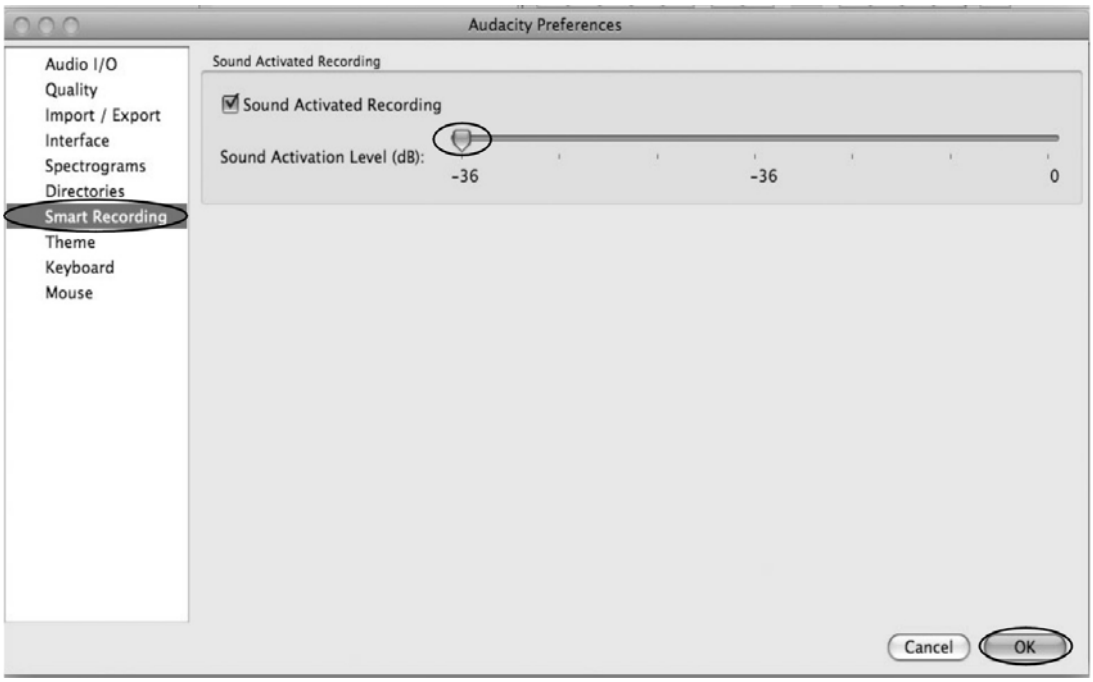
computer.

4. Under the Quality tab, set the Default Sample Format to 16 bit. Select OK to save your setting and close the preferences window.

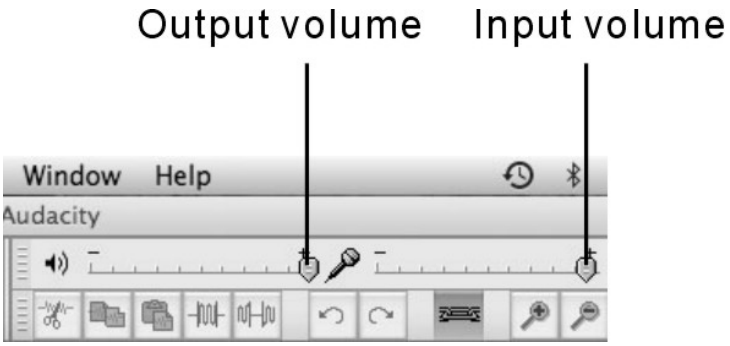


To set the Smart Recording

1. To select the Smart Recording in the Audacity Preferences interface, and set the Sound Activation Level(dB) to -36, and then click OK.



2. On the top of the main Audacity window, to the right of the input and output level meters (labeled L and R), you will see the input and output volume. On the left of the input and output volume, there is a volume icon. Adjust the **output** and **input volume** to maximum.



NOTE: Because of the variation of different operating systems, the input volume control may not work on some individual Windows versions. Windows Vista is recommended to ensure the input volume control works properly.

Recording Operation

To download music into computer:

1. Place the record on the turntable.

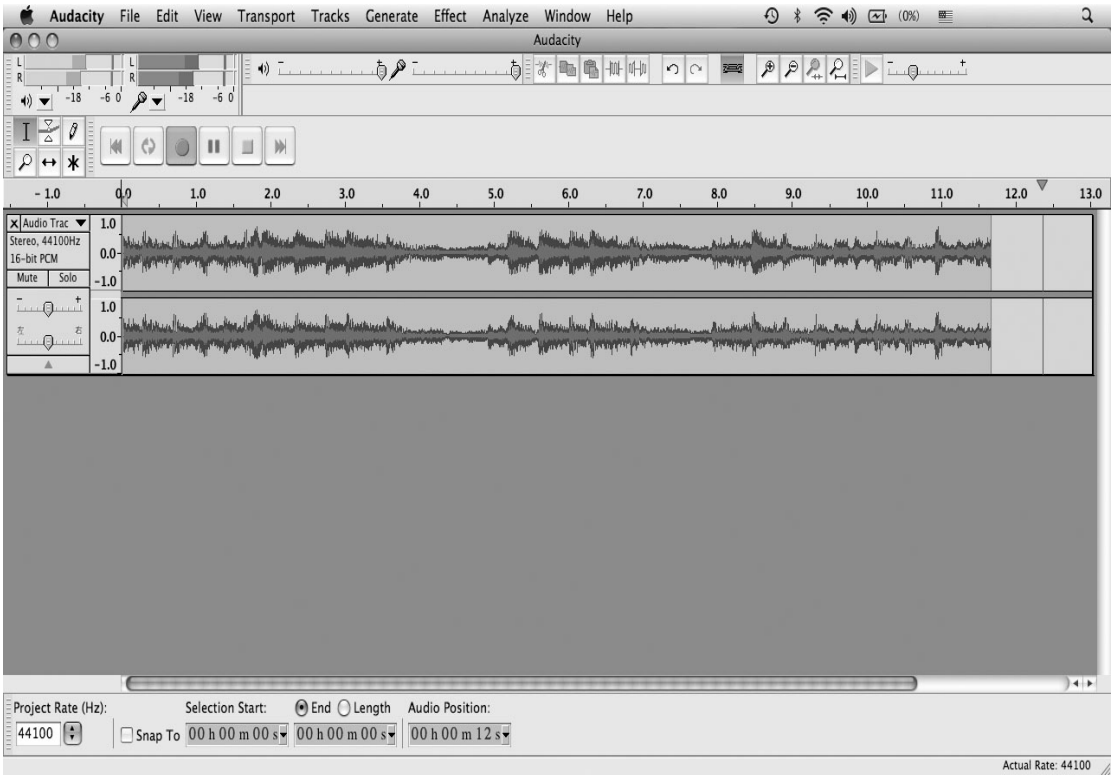
2. Move the tone arm over to the record to start playing..

3. Click the Record（ ● ）button to start recording.
The waves (top and bottom) will show on the interface.

4. At end of song, click “Pause” (⏸ button on the computer and press PLAY/PAUSE button on turntable or lift the handle.
For the next song, replace the album or move tone arm to another desired song. Press PLAY/PAUSE button on turntable or lower the lift handle to start playing the next song. Immediately press “Pause” (⏸) button on computer and the download will continue.

5. Repeat steps 3 and 4 until you have finished downloading.
NOTE: Do not click “Stop” button on computer while continuously downloading songs. Remember to click “Pause” between your desired songs. Press “Stop” on computer only when all your desired songs have been downloaded.

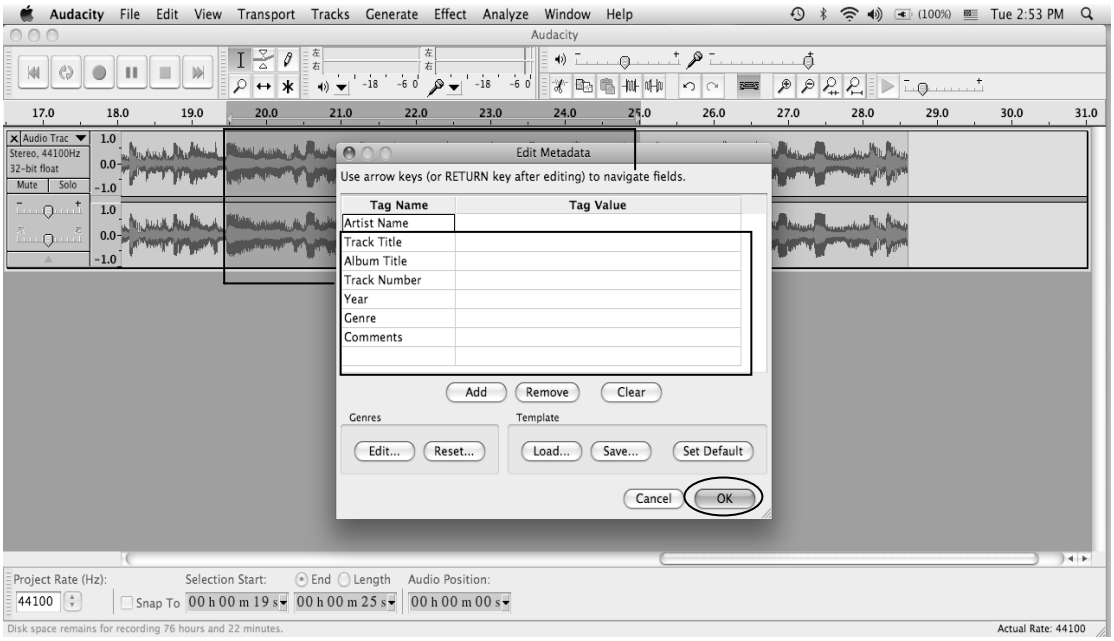
6. After you have finished downloading, you may play back the songs through your computer. In Stop Mode, simply click the (▶) button.



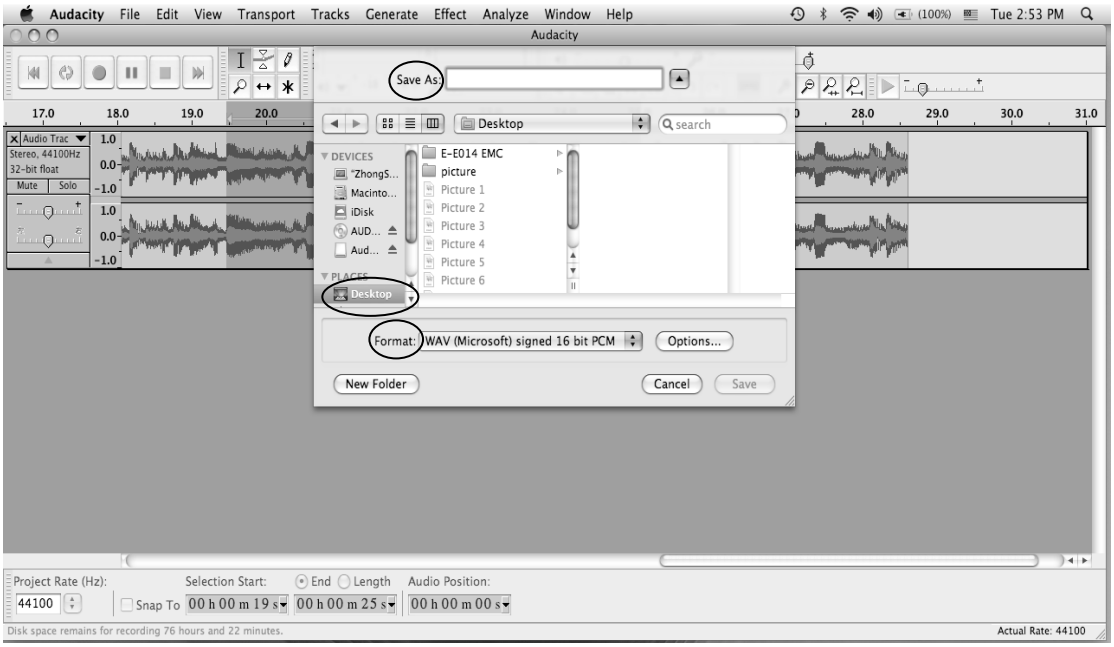
Dividing Tracks

When your downloading is complete:

1. Press ( ) button to return to the beginning of the first song.
   - For example: You have a downloaded song (before exporting).
   - If you want to save a part of the song from 19.5-25.0.
2. Move cursor to the wave graphic area, left click mouse and hold then drag from left to right. Release the mouse when your desired section in the time bar is highlighted.
3. Click “file” tab then select “EXPORT SELECTION”.
4. The window will pop up a dialog box for you to complete the Metadata. Click OK button after you type in.



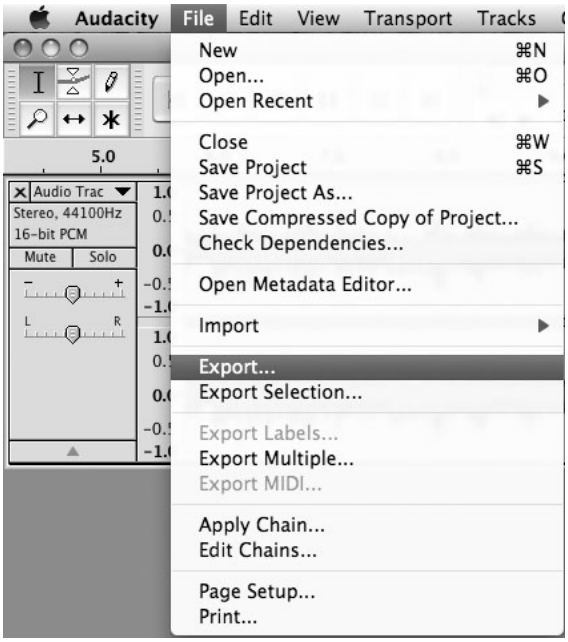
5. Then a window appears. Select your music file location and format, and type in your file name. Click “Save” and the song is saved on the computer.



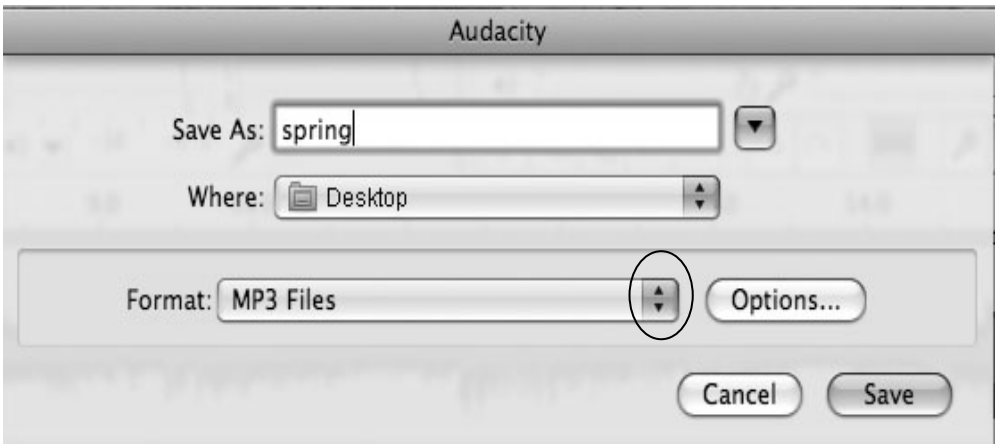
Export and Save Files (After Recording is Complete)

- When the song is finished, click the Stop button (■) on the screen. Then press the PLAY/PAUSE or EJECT button on the turntable.
- You have a music download on your computer now.
- You may play back the song through your computer. Simply click the (▶) to play.
- NOTE: You may visit the Audacity website at http://audacity.source forge.net.
  For more detailed information and operation, etc.

1. Click the file tab on the audacity interface. Select “Export” to save the entire file.



2. Click Export and a window pops up. It will default MP3 format, but you also can select another format by clicking the arrow located at the right of the MP3 Files.



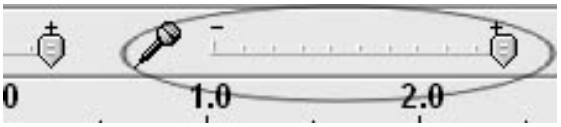
Troubleshooting Guide

In case of trouble with the unit, please look through below and see if you can solve the problem by yourself before calling your dealer.

NO SOUND:

- If you are not getting any sound when using the software application, go back to the preferences as shown previously and make sure you have selected the USB input for the recording device.
- Power Cycle: Close Audacity, turn off the turntable, unplug the USB Cable. Then plug in the USB Cable, turn on the turntable, and reopen Audacity.
- If you are not able to hear any audio as you play the record, please click on the microphone drop-down arrow and select Monitor Input. This will enable you to hear the audio from the turntable, even if you have not record-enabled the Audacity application.

- If you are not seeing the microphone slider, please go to the Preferences menu in Audacity, click on the Interface tab and make sure that the Enable Mixer Toolbar and Enable Meter Toolbar options are checked. If they are not, please check them and then press OK.
- Check the microphone slider to make sure that it is at full volume, all the way to the right as shown in below: If you are not seeing the microphone slider, please go to the Preferences menu in Audacity, click on the Interface tab and make sure that the Enable Mixer Toolbar and Enable Meter Toolbar options are checked. If they are not, please check them and then press OK.



POOR SOUND Quality:

- Check your stylus to make sure it is secured to the tone arm. The stylus must be connected to the tone arm whenever using the turntable.
- Make sure that your RCA plugs are plugged into a source or not touching bare metal. If you are experiencing noise through the USB, you may have interference from the RCA plugs. Ensure the USB cable is not touching or near any other cables.
- If you experience any odd sounds coming from the recording, try closing all applications, restarting the computer, and only run Audacity while recording.
- Make sure that you have properly installed and calibrated the tone arm of the turntable.

	Problem	Cause	Solution
THE WHOLE UNIT	Power does not come on when the power switch is pressed.	Unit is unplugged.	Connect the unit to the AC power supply.
	No sound comes out of the speakers.	The volume is turned down (to MIN). The input selector does not match the playback source.	Adjust the volume. Re-select the desired input source.
	The sound is getting noisy feedback.	The unit is too close to a TV set or another similar appliance.	Turn off the TV or other appliance, and relocate the unit.

Specifications

AMPLIFIER section

Output Power……..2x1.5 W

Frequency Response……..60 TO 20, 000 Hz

RECORD PLAYER section

Motor……..DC servo motor

Drive System……..Belt Drive

Speeds……33-1⁄3 rpm, 45 rpm and 78 rpm

Wow &Flutter……Less than 0.25% (WTD)

S/N Ratio……More than 50 dB

Cartridge Type……Ceramic Stereo Cartridge

Stylus……402-M208-165

SPEAKER SYSTEM section

Type……..Full Range

Impedance……8 ohm

Input Power……Max.3 W

GENERAL

Power Requirements……AC 120V~ 60Hz

Power Consumption……..19 W

Dimensions (W x H x D)……420 x 190 x 315 mm

Weight……..5.75 KGS (Unit)

Standard Accessories……Operating Instruction Booklet
45 rpm Adapter
CD Disc (Audacity Software DRIVER)
USB Cable
AUX IN Cable
AC Adaptor (DC 10V 900 mA)

Instructions shall caution users that modifications not approved by the party responsible for compliance could void user's authority to operate the equipment.

The following or equivalent as appropriate:

"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."

Statement that the product complies with Part 15 (i.e. "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.")

CALIFORNIA PROP 65 WARNING

"WARNING" This product contains a chemicals known to the State of California to cause birth defects or other reproductive harm. For more information on these regulations and a list of chemicals, log on the following website address :

http://www.oehha.ca.gov/prop65.html

Innovative Technology Electronics Corp.
Limited Warranty
90 Days Labor, One Year Parts

Innovative Technology Electronics Corp. (IT) warrants the product to be free from "Defects" in materials under normal use for a period of "One Year" from the date of the original purchase. The Warranty is "Not" transferable. IT agrees, within the initial "90 Day" period, to repair the product if it is determined to be defective at "No Charge". It is further agreed that IT will cover the cost to repair or replace damaged "Parts" only for a total period of "One Year" from the date of the original purchase. The warranty does not cover cosmetic damage, antennas, AC cords, cabinets, headbands, ear-pads, or damage due to line power surges, connection to improper voltage supply or settings, misuse, mishandling, accident, acts of God or attempted repair by an unauthorized service agent.

To obtain service please contact IT for Merchandise Return Authorization (MRA) number by sending a self addressed stamped envelope to the address below. The original purchaser MUST present a sales receipt / proof of purchase indicating date of purchase, amount paid, and place of purchase. Send the unit prepaid to the address below in the original packaging or reasonable substitute to prevent damage. You "Must" include your full name, shipping address and telephone number and Merchandise Return Authorization (MRA) number for our reference. No return will be shipped back to a PO Box. Please include your check or money order in the amount of $12.00, payable to Innovative Technology Electronics Corp., to cover handling and return shipping charges. IT will not be responsible for delays or unprocessed claims resulting from a purchaser's failure to provide any or all of the necessary information.

Send all inquires or returns to:
Customer Service Dept.
Innovative Technology Electronics Corp
4 Anchor Way, Port Washington, NY 11050
TOLL FREE# 1-877-ITECH-97 (1-877-483-2497)

There are no express warranties except as listed above.

REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE CUSTOMER. IT SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW. ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY.

Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above exclusions or limitations may not apply to you. This warranty gives you specific legal rights and you may also have other rights, which vary from state to state.

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