

Vinyl Record Converter Tutorial

The Audio-Technica AP-LP120XBT-USB turntable can convert 33 1/3 and 45rpm vinyl records. Records are digitized in real time.

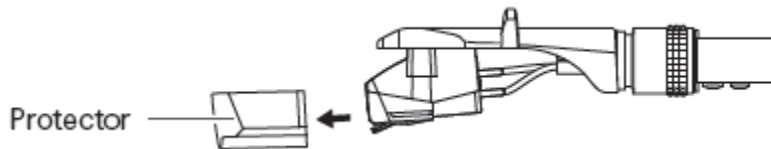
78rpm conversion is available upon request. Please contact the Digitization Specialist to set up an appointment.

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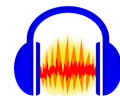
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Recording Vinyl Audio

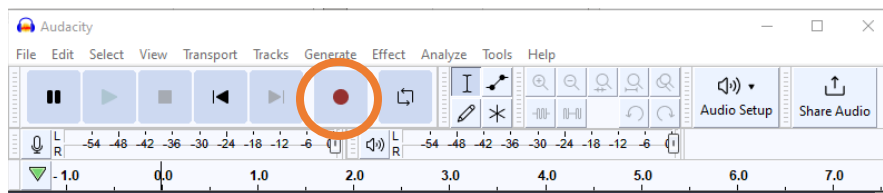
1. Turn the power dial to ON. The power dial and rpm speed buttons will light up.
2. Gently remove the cartridge protector.



3. Open the Audacity software on the DLL desktop. The Audacity icon looks like this:

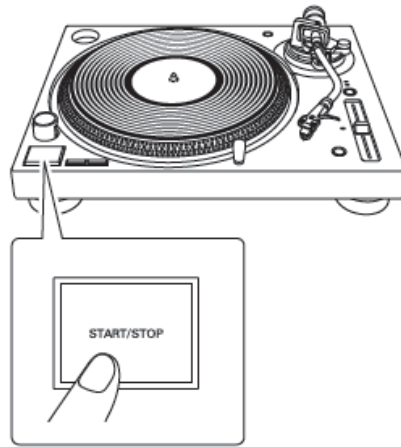


4. Press the Record button on the software. The Record button is a red circle.

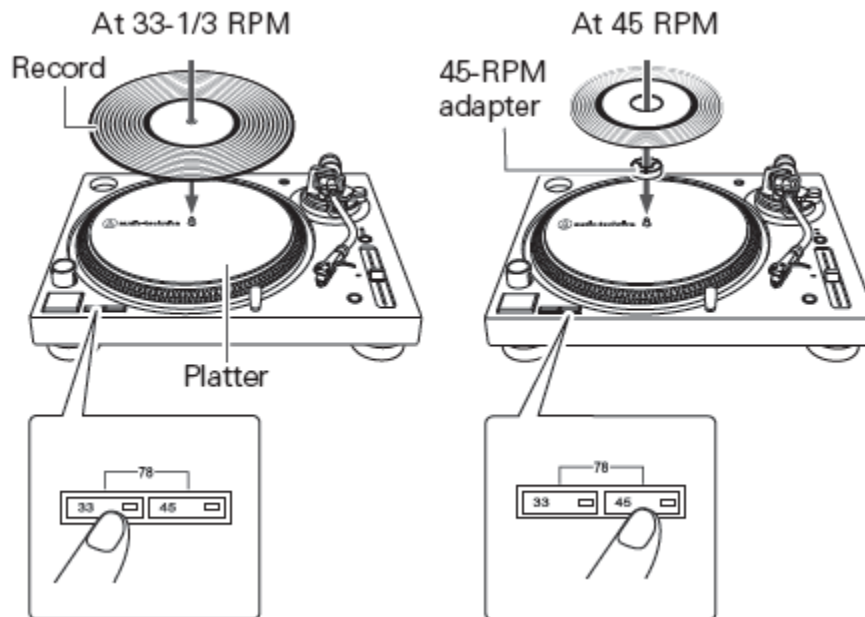


5. Place the vinyl record on the platter. Press the Start button.

- a. Press 33 for 3 1/3 rpm or 45 for 45 rpm. The record will say what type it is on the label.

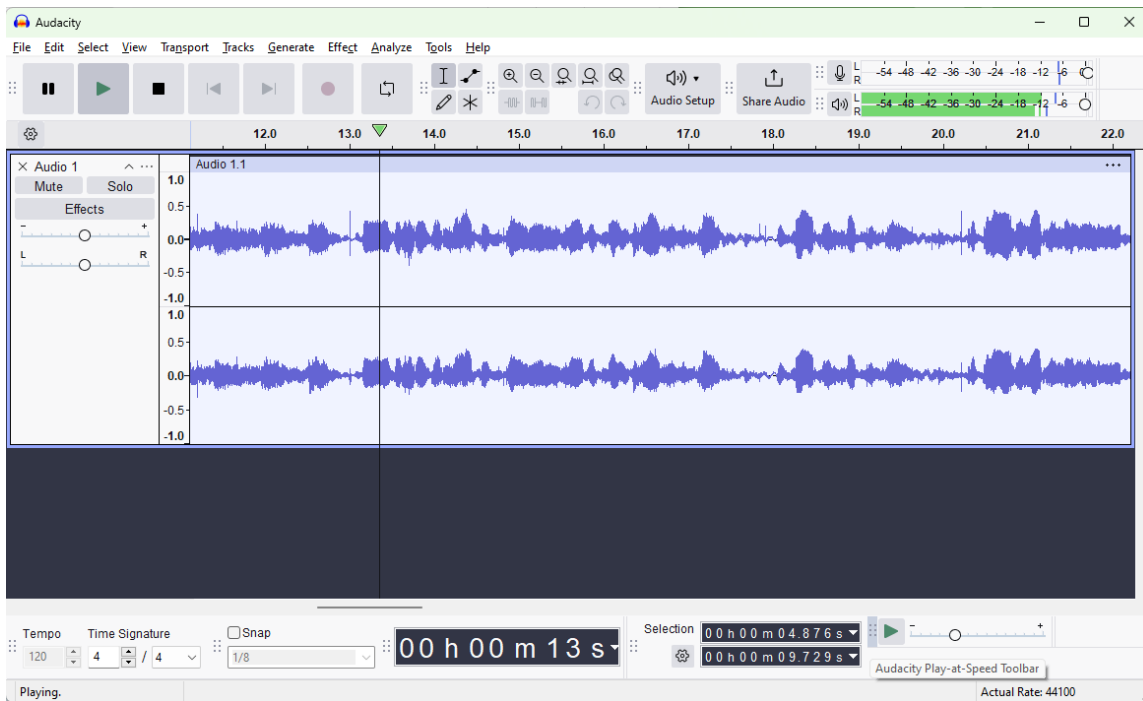


- b. If converting a 45 rpm record, attach the 45 rpm adaptor beneath the record. The adaptor is located in the top left of the turntable.



6. Place the needle on the outside edge of the record as it spins.
 - a. The record starts to play.

7. Audacity will begin recording your record.

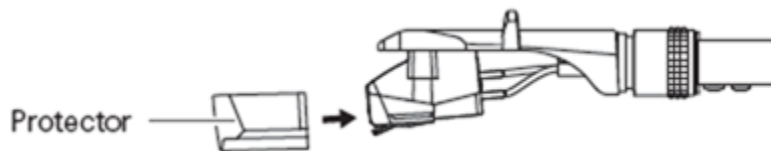


- a. If you can't hear the record playing as it records, make sure the Software Playthrough is on.
 - i. Click Transport → Transport Options → Enable audible input monitoring
 - ii. There should be a checkmark next to "Enable audible input monitoring".
If there is not, you won't hear the sound as it records.

8. When the record stops, press the Stop button on Audacity. The Stop button is a black square.

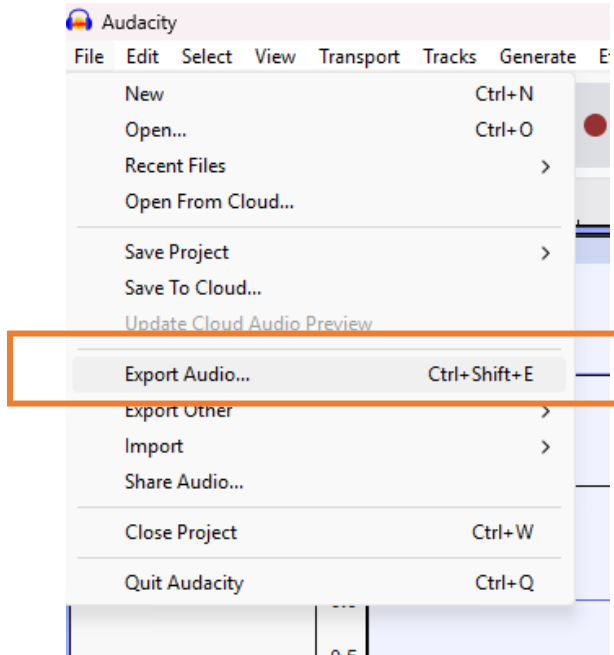


9. Once you are finished recording, replace the cartridge cover.

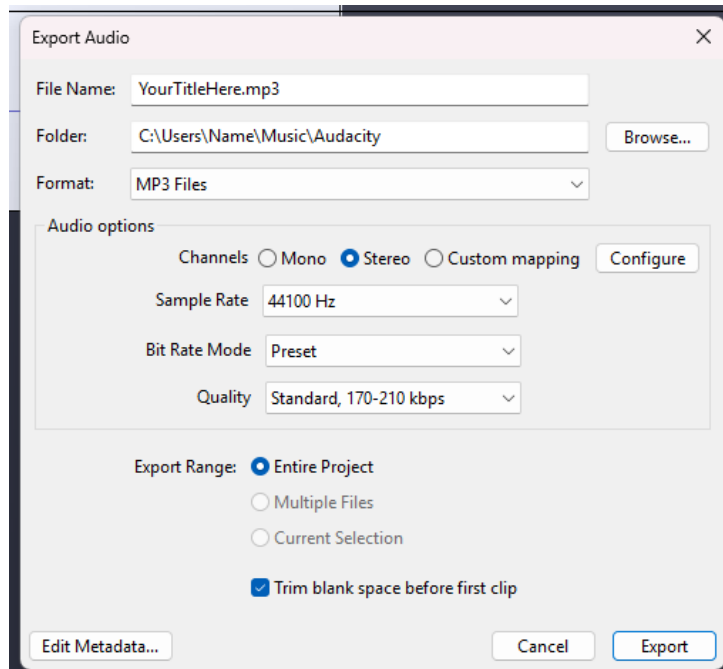


Save Your New Music File

1. In Audacity, click File. Then select Export Audio.



2. Title your track and select your format. You can also edit your metadata, or change where the file will be stored. When finished, press Export.
 - a. In most cases, you will be fine with an MP3 or WAV file.
 - b. Save your file to your USB drive by selecting **Browse**, then selecting your drive.

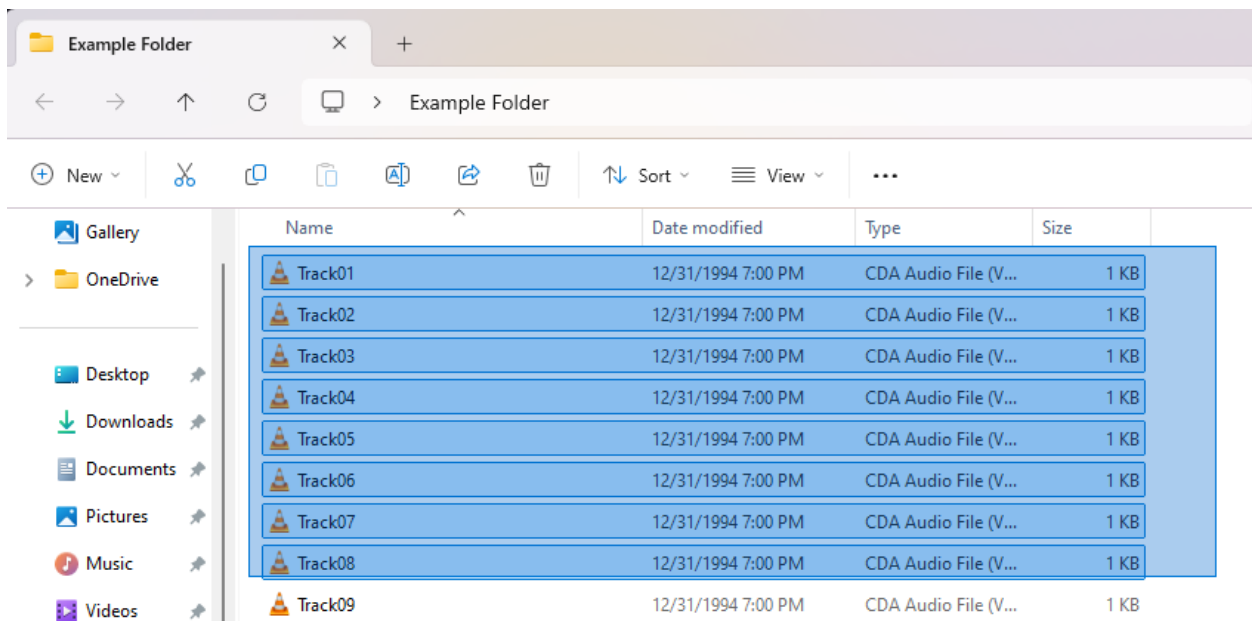


Burn to a CD

1. Insert the blank CD into the computer using the CD/DVD drive.

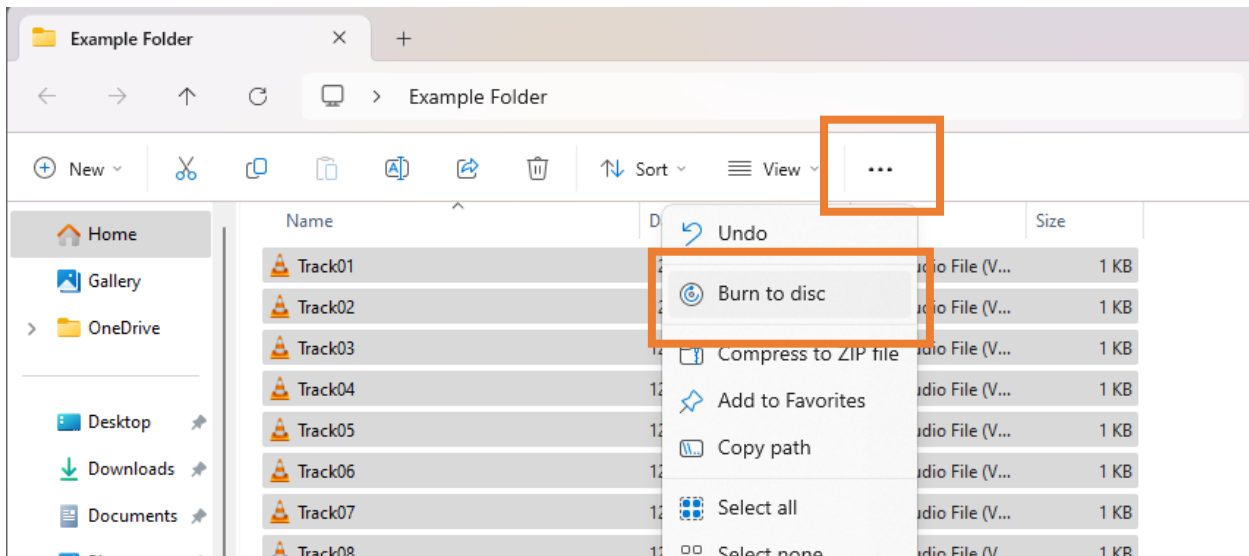


2. Left-click and drag to highlight all the files you want to burn to the CD.

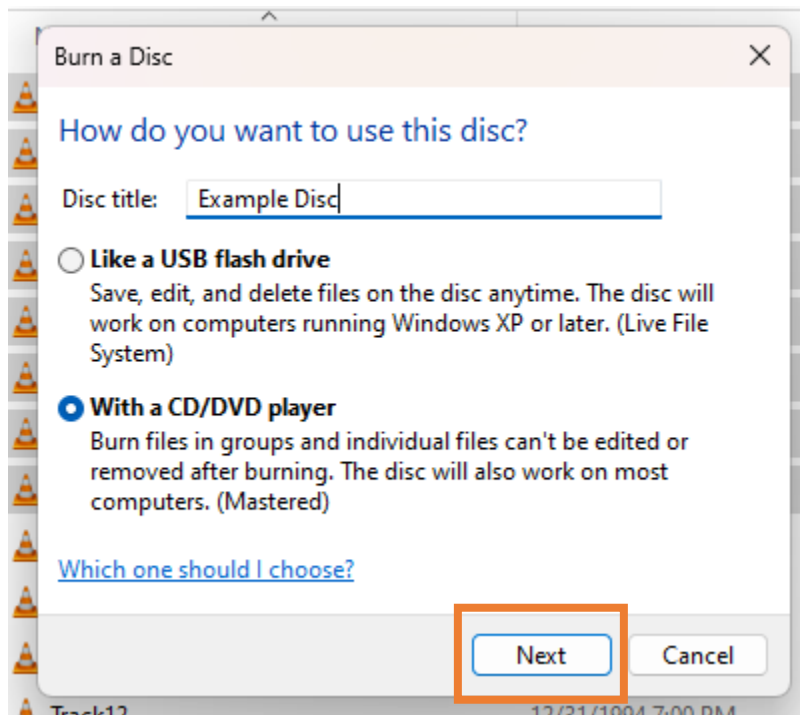


3. Click on the three-dots icon (. . .) in the top File Explorer menu.

4. Select **Burn to disc**

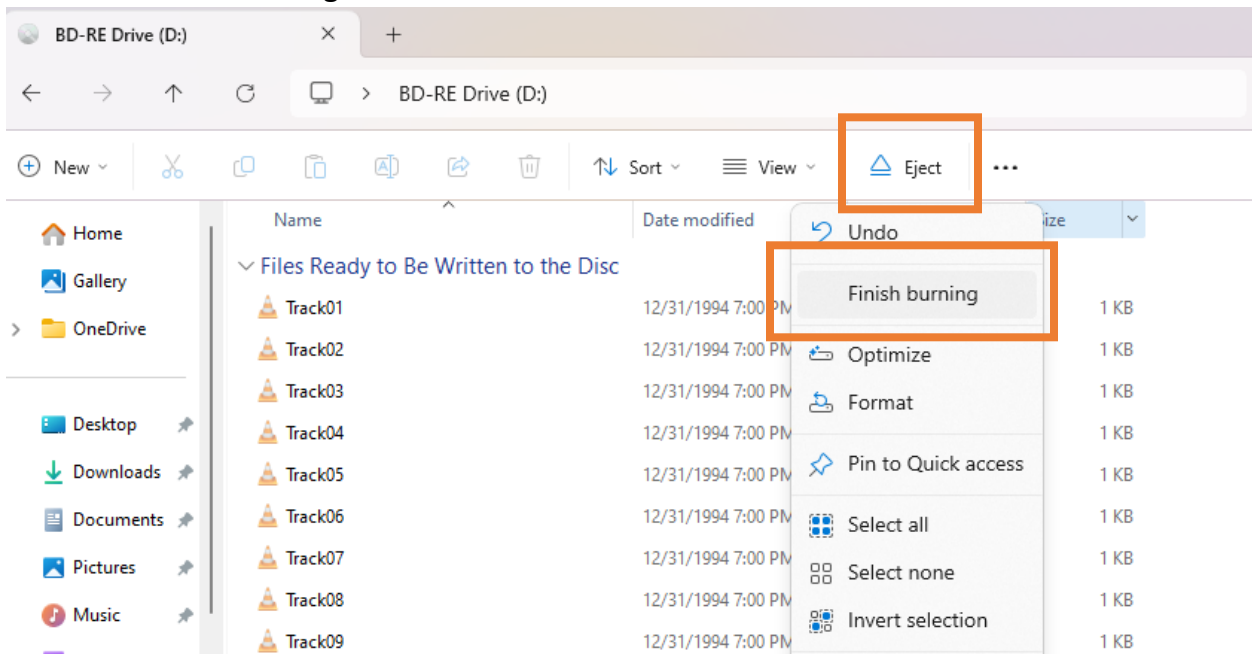


5. In the next window, select **With a CD/DVD player**. Click **Next**.
- You can also name your disc in this window.

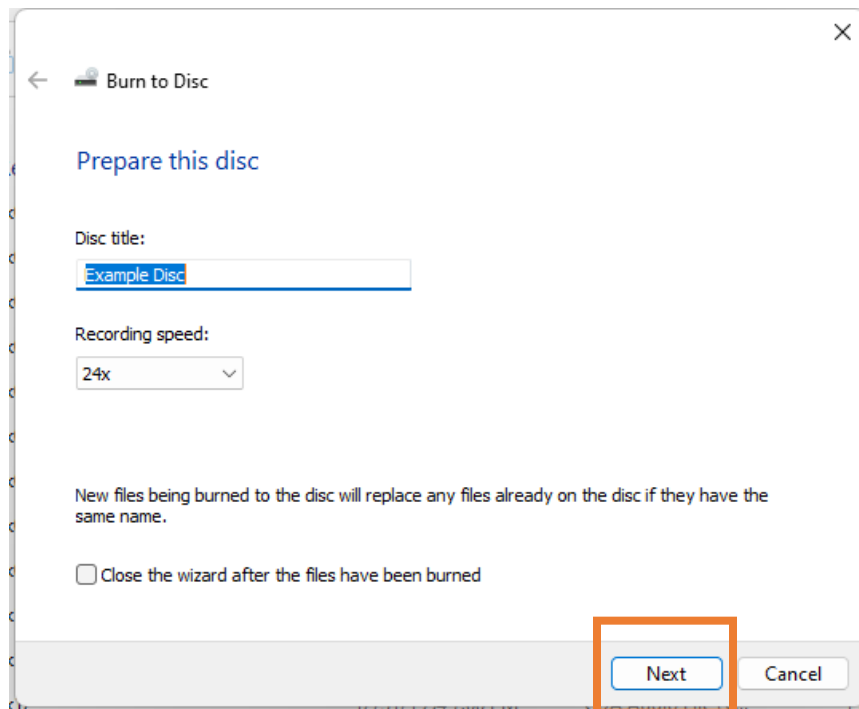


6. The next window that opens will be the CD. Click on the three-dots icon (. . .)

7. Click **Finish burning**.



8. Click **Next**.



9. Once the CD has finished burning, the CD should automatically eject from the drive. If it does not, select **Eject** in the File Explorer menu.

Troubleshooting Issues with the Vinyl Recorder

Problem	Cause	Solution
Recording sounds loud and distorted	The gain level is too high	Option 1: Slide the gain slider next to the levels.
Recording is barely audible	The gain level is too low	Option 2: Turn the gain knob on the cassette player.
Cannot hear the recordings once transferred and trying to play them on the computer	Computer audio output not set correctly.	Access the Settings > System > Sound . Under Output , select the device you are using to listen.
While the USB device is connected, can't listen to any music from the computer		
Audacity is not registering any audio recording, but the record is playing.	Audio input not set correctly	Click the Audio Settings dropdown menu. Select Vinyl Recorder .
Recordings are mono instead of stereo	Recording input properties not set to "stereo"	<p>May need to manually specify "stereo."</p> <p>In Audacity:</p> <p>Select Audio Setup > Recording Channels > 2 (Stereo)</p> <p>If Audacity is set to "stereo" but recording is still "mono":</p> <ol style="list-style-type: none"> Go to Settings, then select System, then Sound. Click the Input tab and highlight the Microphone input Vinyl Recorder (USB Audio Codec). Click on Properties to bring up the input settings. Click on the Advanced tab and select 2 channel, 16 bit, 44100 Hz (CD quality) in the Default Format pull-down menu. Click Apply to accept the settings.
The sound from the USB device's audio outputs is distorted or full of static	Line/phono level switch may not be set properly.	Check the line/phono switch on the vinyl record player and make sure it is set to the appropriate level for the inputs connected.