

# How to Transform Audio Files to be Compatible with GCK

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## Problem

Not all WAV files are compatible with GCK. An attempt to upload an incompatible file results in an “Error uploading” popup window. This can be caused by incompatible sample type or sampling frequency.

## Solution

Transform the WAV file(s) to be compatible with GCK. This solution can also transform other audio file types (such as MP3, OGG, AU, SND, etc.) into compatible WAV files.

1. Download and install Audacity from <https://www.audacityteam.org/>.
2. In Audacity, open the file to be converted.
3. Note the incompatible sample type (32 bit float) in the figure below. Ensure that the **Project Rate** is set to 48000 Hz or lower.

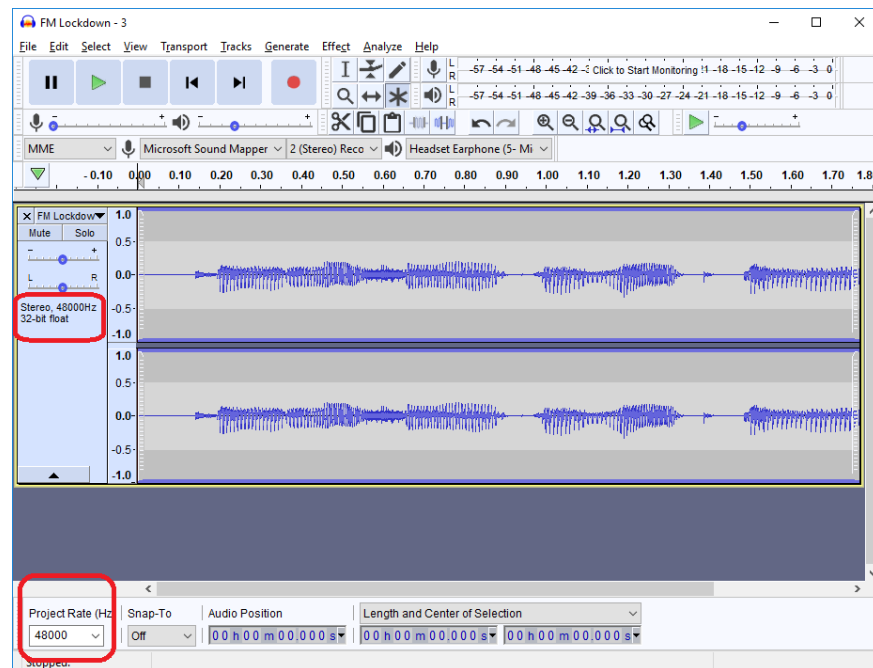


Figure 1 - Audacity Main Screen

4. Export File to WAV. See Figure 2.

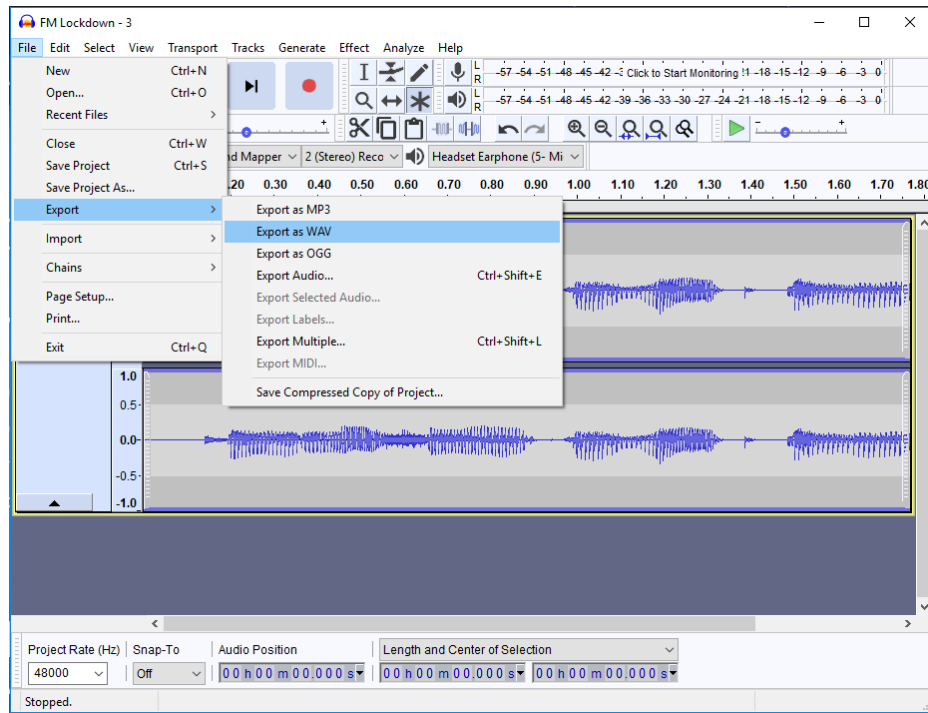


Figure 2 - Export to WAV

5. In the **Save as type** field, select WAV (Microsoft) signed 16-bit PCM as shown in Figure 3.

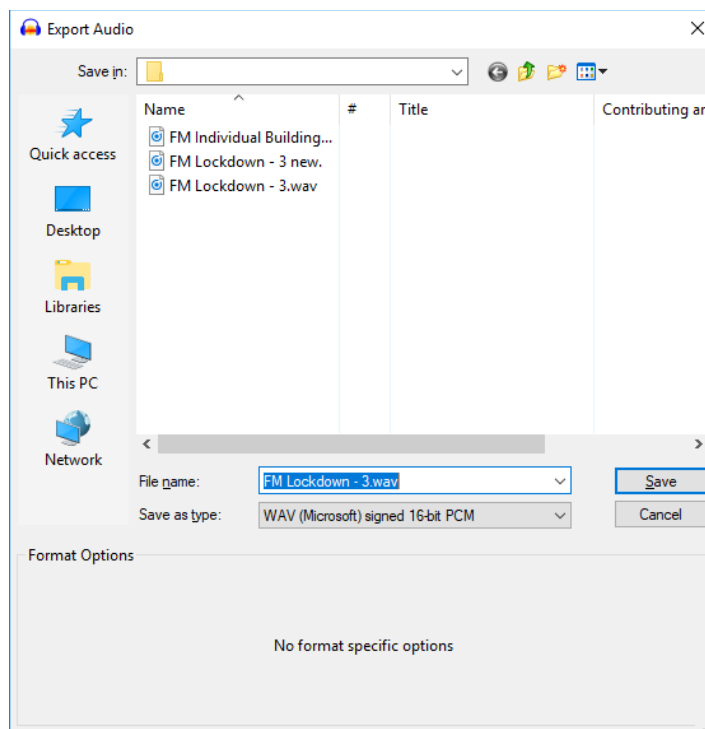


Figure 3 - Export Dialog Box

6. Click save. Using SMC, upload the file to GCK as usual.
7. If many files must be converted, choose File -> Open and select all files. Audacity will open all files.
8. Ensure that the **Project Rate** is set as above.
9. From the Audacity menu, select File -> Export -> Export Multiple. A window similar to Figure 4 will appear. Ensure that the file type is set as above. Click the **Export** button.

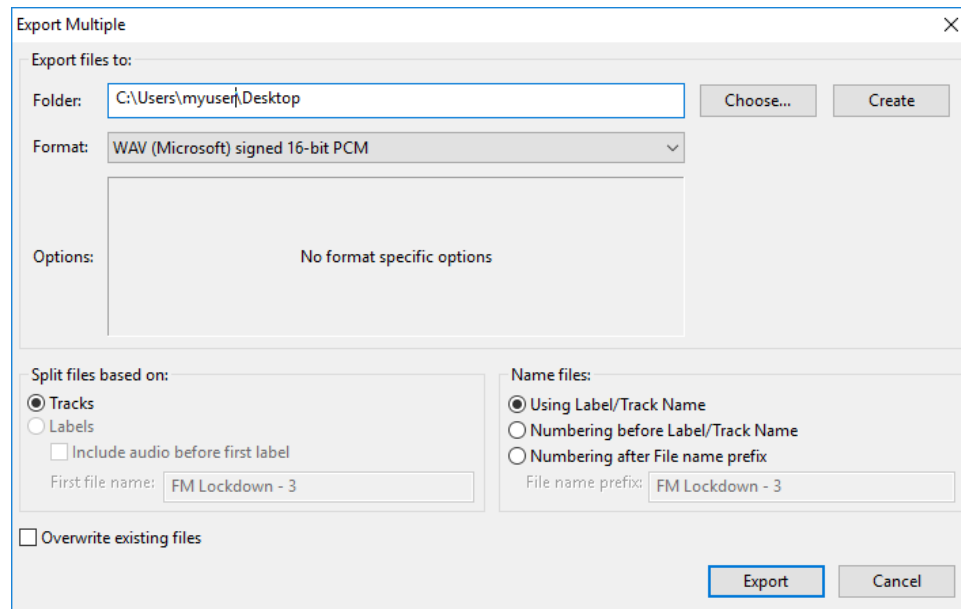


Figure 4 - Export Multiple Dialog Box