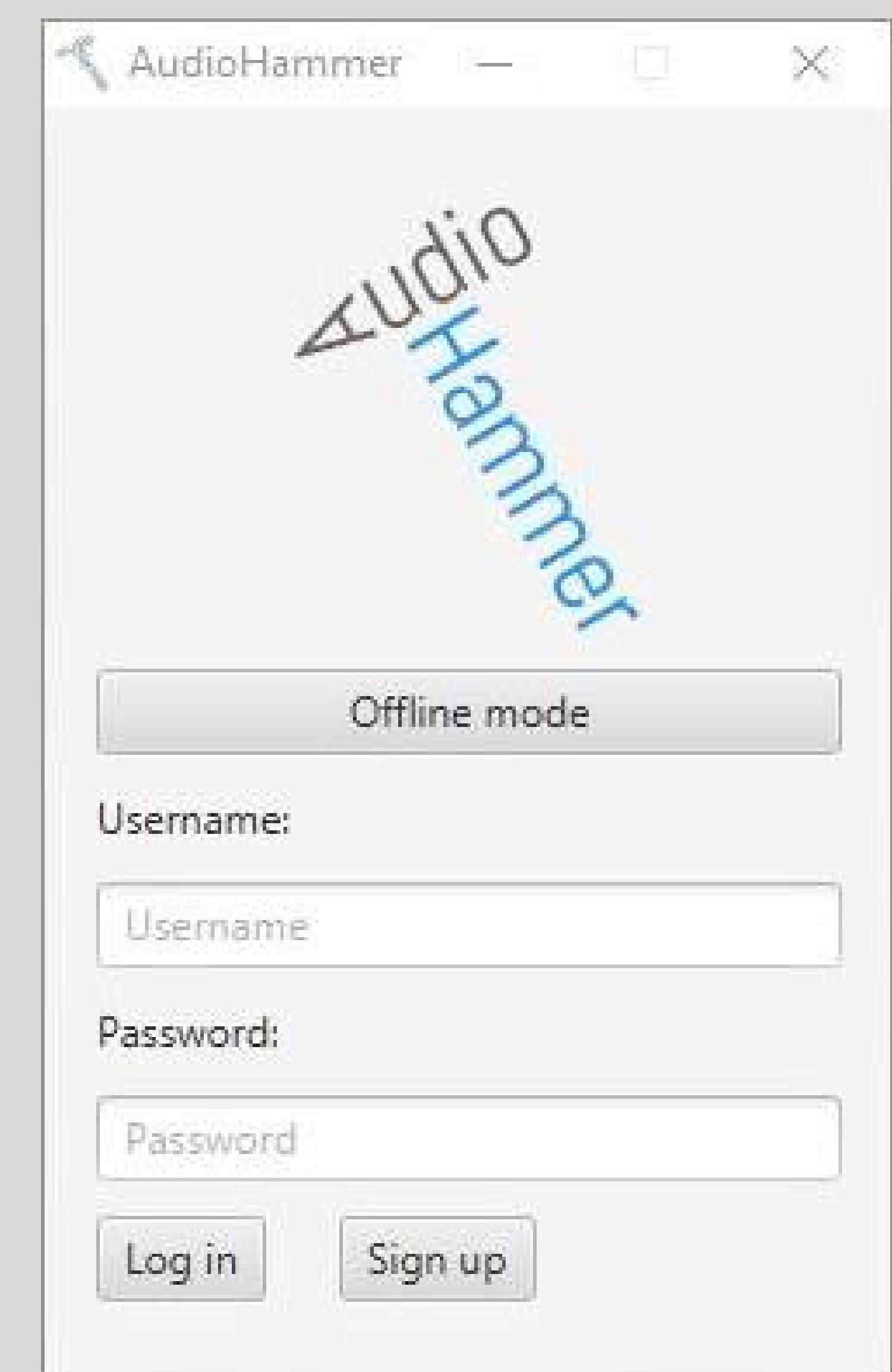


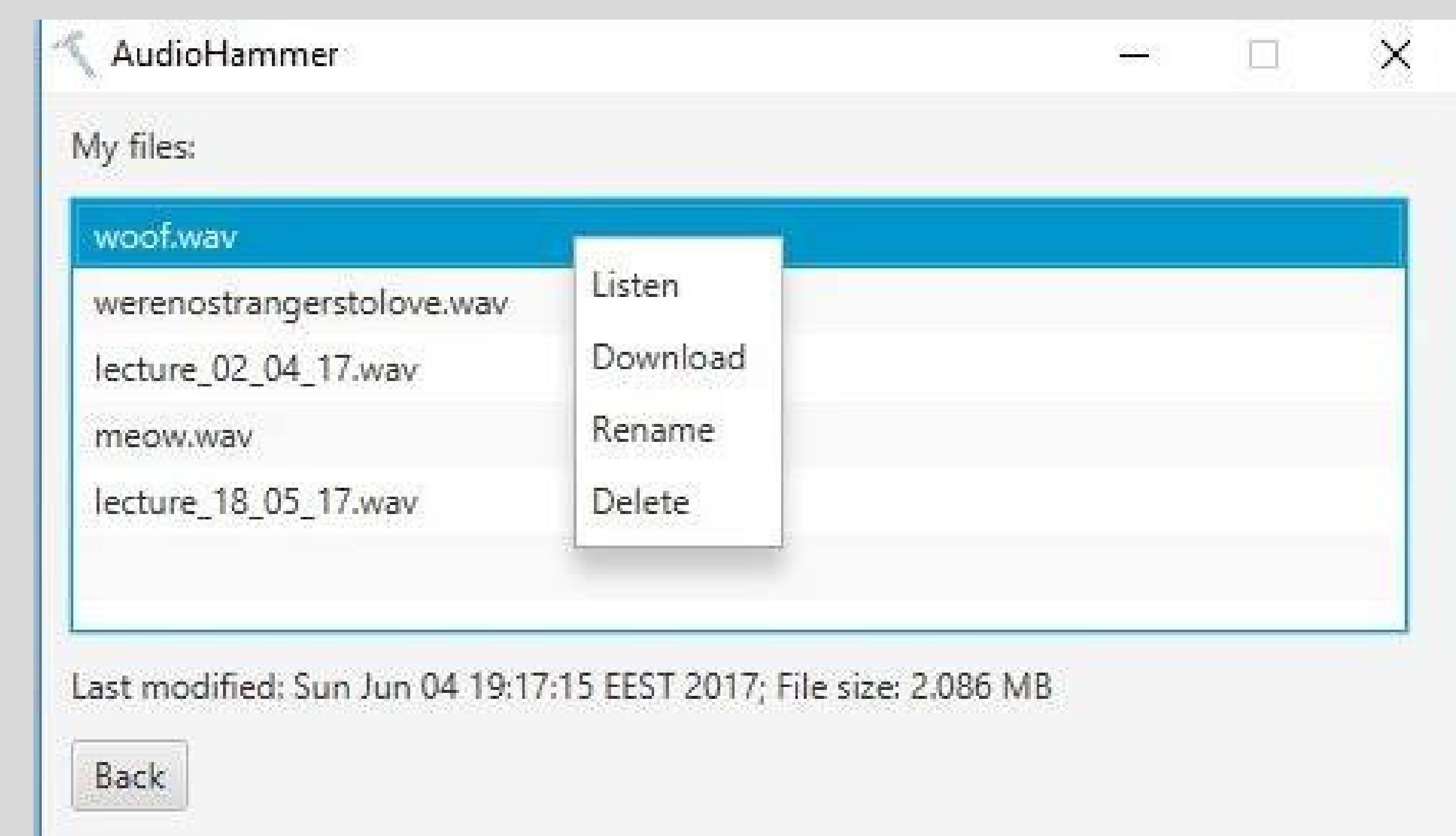
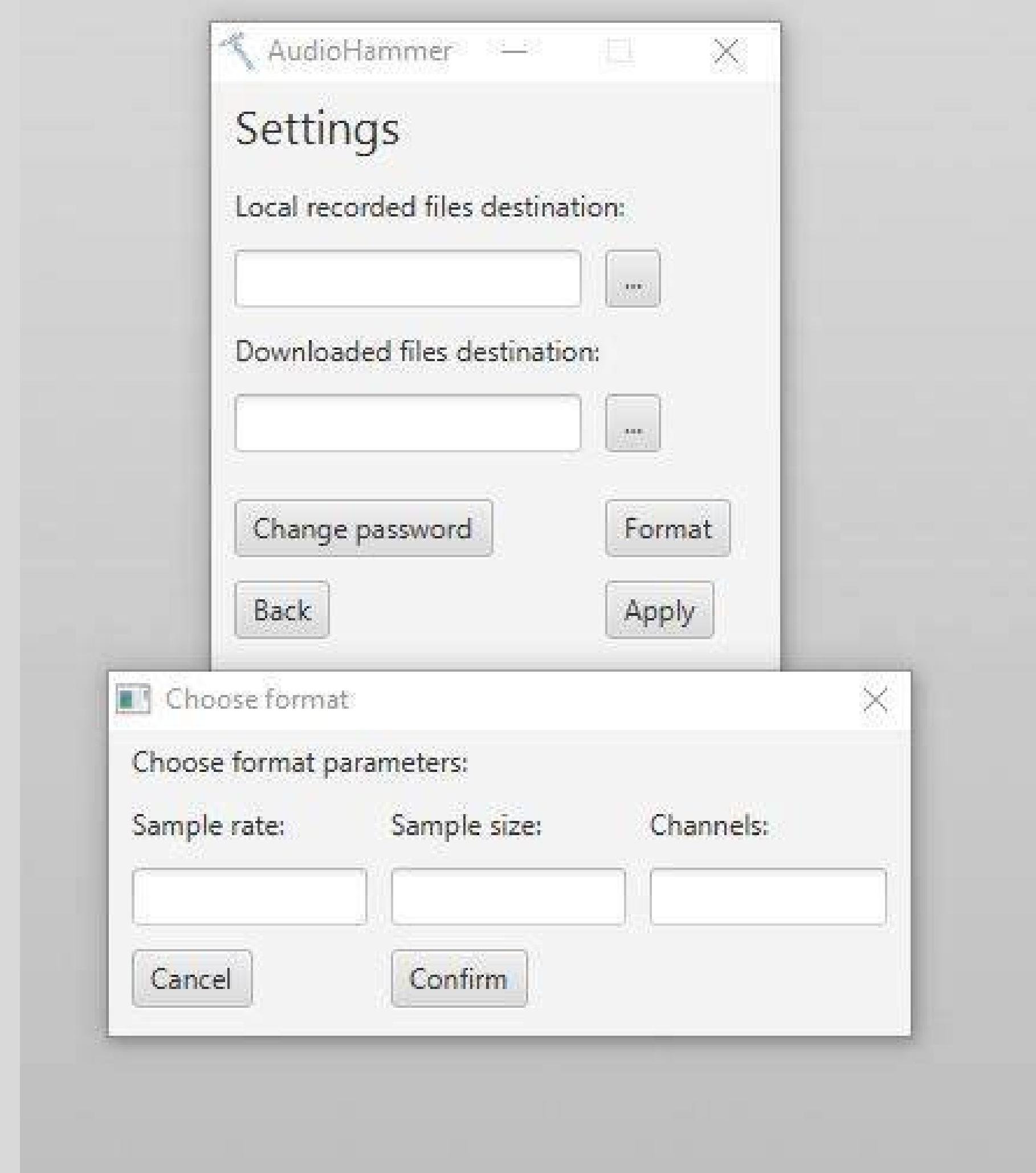


AudioHammer is a universal audio capturing tool, which allows users to record and store audio both to a local and remote machine. The purpose of AudioHammer is to provide a simple, yet flexible audio recording service.

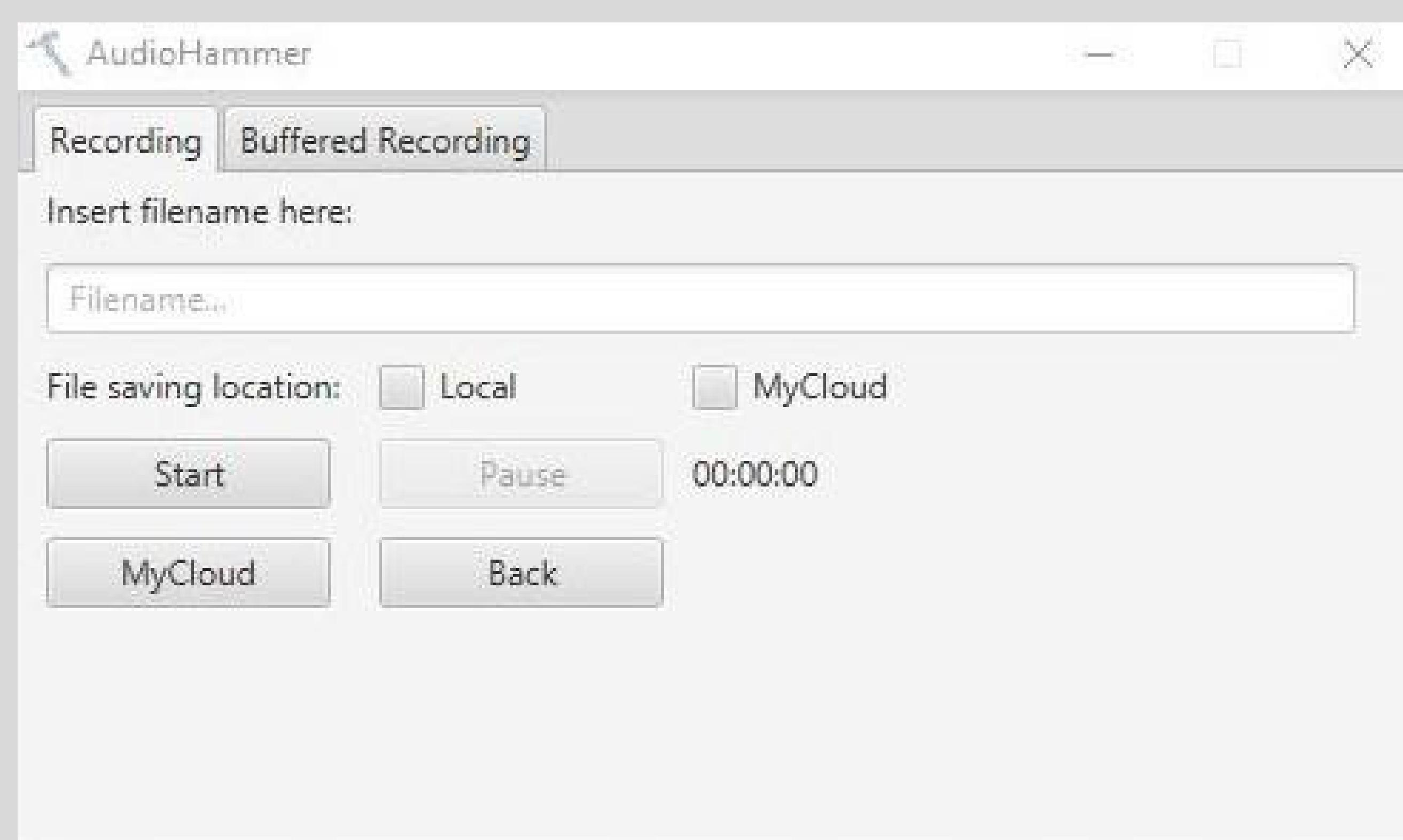


AudioHammer features:

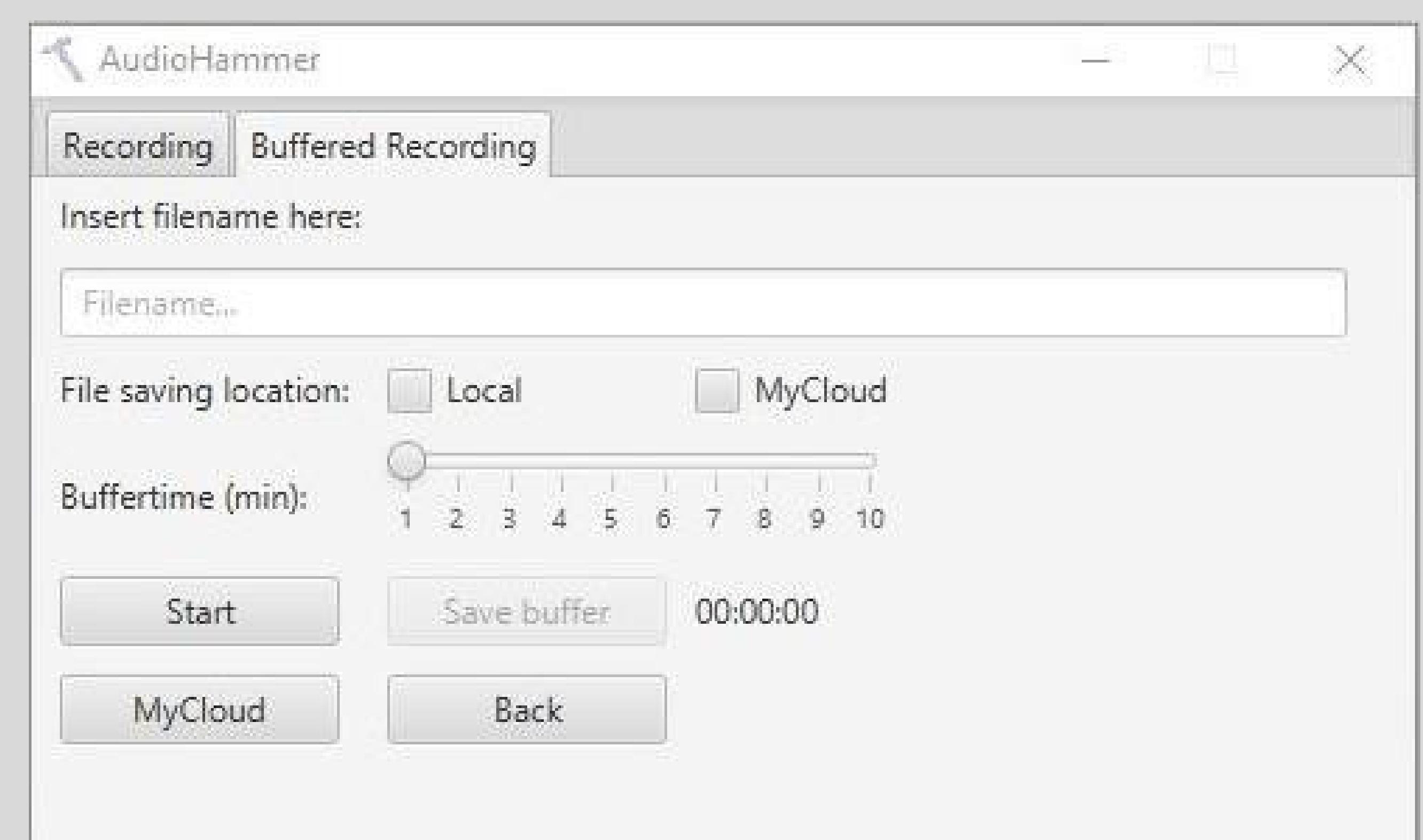
- Local & remote recording
- Buffered recording
- Looking at files stored in cloud
- Downloading files from cloud
- Streaming audio from cloud
- Custom audio formats
- User based cloud storage
- Password hashing
- Raspberry Pi GPIO support



One of our main goals for the software was to capture audio without using up an excess amount of memory or disk space. This is achieved by writing the raw recorded data to the server as soon as it was recorded. This functionality makes the software smartphone and single-board computer friendly.



When recording normally, AudioHammer records audio from your input device and either saves it locally or immediately sends it to the server, to be saved as a file.



When recording in buffered mode, AudioHammer records continuously, keeping a certain amount of audio data in the memory, until the user tells it to stop. This allows the user to record things that have already happened. Buffered recording mode is perfect for when you need to do multiple takes of a recording.

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