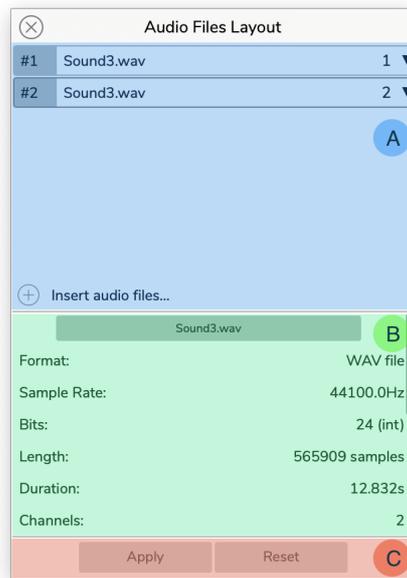# Partiels Manual

Draft (2022/04/06) for Windows, Mac & Linux
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Audio Files Layout

The audio files layout panel allows you to access information about the audio files of the document, reveal the audio files in the operating system's file browser, and rearrange the files configuration of the audio reader.

The audio files layout can be displayed by clicking on the corresponding button 🎵 at the left of the top of the main window.

Audio Files Information

Select an audio file by clicking on its name in section A to display its information (format, sample rate, bits, length in samples, duration in seconds, number of channels, metadata, etc.) in section B of the panel. The audio file can be revealed in the operating system's file browser by clicking on the text button on top of section B .

Audio Files Configuration

The audio files layout is used by both the audio playback engine and the audio analysis engine so modifying the audio files layout triggers the reanalysis of all the analysis tracks that have not been consolidated.

An item of the audio files layout in section A is defined by an index, an audio file and a channel configuration. Each item corresponds to a channel of the audio files layout. So different audio files can be assigned to the different channels of the audio files layout using for each a specific channel layout.

- Add items: Click on the + button to select one or several files using the file browser window or drag and drop one or several from the operating system's file browser. A new item is created for each channel of a new file, (so adding a stereo audio file, creates two new items assigned to channels one and two of the audio file). ⚠️ Using audio files with different sample rates is not supported and may lead to invalid analysis results and poor audio playback, the app will warn you to avoid such issues.

- Delete items: Select one or several items (with the `ctrl` or `shift` keys) by clicking on the name part of the item and press the `delete ⌫` key to remove items from the audio files layout.

- Move an item: Click on the `#` index part of the item, drag the item to a new position above or below and drop the item to reorder the audio file configuration and update the indices.
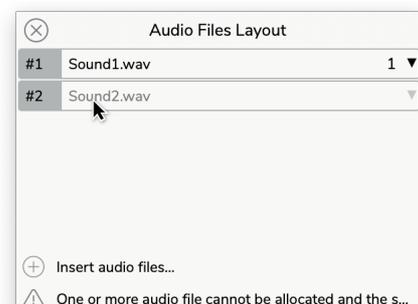

- Copy an item: Click on the `#` index part of the item with the `ctrl` key pressed to duplicate an item, then drag and drop to insert the new item the desired position.

- Modify an item's channels: Click on the channel drop-down menu and select the desired configuration (*mono* sums all channels into one channel).

- Undo changes: Use the undo key command `ctrl or ⌘ + Z` and to restore previous states. Note the undo/redo mechanism is relative to this panel only (until the changes are applied to the document).

- Redo changes: Use the redo key commands `ctrl or ⌘ + Y` or `ctrl or ⌘ + shift ⇧+ Z` to reapply changes. Note the undo/redo mechanism is relative to this panel only (until the changes are applied to the document).

- Apply changes: If the audio files layout differs from the one currently used by the document, click the `Apply` text button in section `C` to apply the new audio files layout to the document. Note that when the changes are applied to the document, the undo/redo mechanism can be used in the document to restore the previous state of the audio files layout.

- Reset changes: If the audio files layout differs from the one currently used by the document, click the `Reset` text button in section `C` to restore the audio files layout of the document.

Audio Files Recovery

If audio files cannot be found (files have been moved or deleted for example), the item names corresponding to the missing files are greyed out and a warning appears at the bottom of the `A` section.

Click on an item's name to display a dialog window asking you to recover the missing audio file using the operating system's file browser.