



## Songs | User Guide

INTRODUCTION .....	1
About Songs .....	2
Videos .....	5
ESSENTIALS .....	6
User Interface Overview .....	7
Song Editor .....	8
Slideout Panel .....	8
Virtual Fretboard .....	10
Virtual Keyboard .....	11
Library Panel .....	12
Play Mode .....	13
Library Menu & Circle of Fifths .....	14
iCloud & Local Backups .....	15
Enabling iCloud .....	15
Disabling iCloud .....	16
Creating a Local Backup .....	17
Restoring Song Catalogs .....	19
iCloud Syncing .....	20
Editing On Multiple Devices .....	20
Syncing Intervals .....	24
iCloud Troubleshooting Guide .....	25
MANAGING YOUR CATALOG .....	30
Library Panel .....	31
Adding Songs .....	32
Delete Mode (Library) .....	34
Exporting Songs .....	35
Sets .....	36
Setlists .....	37
Delete Mode (Sets/Setlists) .....	39
Active Sets & Archived Sets .....	40
Custom Set Collections .....	42
Quick-Select .....	46
Play Button .....	48
Sort .....	50
Search Field .....	51
Library Filter .....	57
Song Info .....	60
Song Title & Subtitle .....	61
Original & Transposed Key .....	62
Tuning .....	64
Capo Position .....	65
Pitch Tone .....	65
Backing Track .....	66
Duration .....	69

Tempo .....	69
Time .....	70
Subdivision .....	71
Copyright & CCLI .....	72
Standard Metadata .....	73
Song Info Pop-Up .....	75
Printing & Exporting .....	77
Print Settings .....	78
Double-Column Format .....	80
Custom Background .....	80
Page Size .....	82
Printing/Exporting Songs .....	82
Exporting ChordPro Files .....	83
Exporting PDF Files .....	84
Printing/Exporting Sets .....	85
AirDrop Songs & Sets .....	86
AirDrop Guidelines .....	89
Email Songs & Sets .....	90
Limited Access .....	94
EXPLORING CHORDS .....	96
Chord Diagrams .....	97
Guitar .....	97
Piano .....	99
Chord Chart .....	101
Customizing Guitar Chord Diagrams .....	102
Customizing Piano Chord Diagrams .....	105
Adding Multiple Voicings Per Chord .....	107
Chord Matrix .....	109
Creating Chords .....	110
Replacing Chords .....	112
Autoplaying Chords .....	115
Virtual Fretboard .....	116
Chord Recognition .....	116
Tapped/Swiped Chords .....	118
Tuning .....	120
Capo Position .....	122
Sound .....	123
Scales .....	123
Harmonic Fields .....	127
Capo .....	128
Chord Shapes .....	128
Overdubbing Chords .....	132
Playing Barre Chords .....	133
Virtual Keyboard .....	134

Sustain Pedal . . . . .	135
Chord Recognition . . . . .	135
Tapped/Swiped Chords . . . . .	137
Sound (Instrument) . . . . .	138
Scales . . . . .	138
Harmonic Fields . . . . .	141
EDITING SONGS . . . . .	142
Song Editor . . . . .	143
Adding Chords . . . . .	143
Auto-Spacing . . . . .	145
Importing Content . . . . .	145
Copying & Pasting Text . . . . .	146
Selecting Chords . . . . .	149
Deleting Chords . . . . .	153
Replacing Chords . . . . .	154
Repositioning Chords . . . . .	156
Reposition Buttons . . . . .	157
Copying Chords . . . . .	160
Cursor Toolbar . . . . .	161
Separator Lines / Repeat Signs / Rhythm Slashes . . . . .	163
Undo/Redo Buttons . . . . .	164
Locking Editing . . . . .	165
Zooming In & Out . . . . .	166
On-Screen Keyboard (iOS) . . . . .	167
Section Labels . . . . .	168
Section Template . . . . .	174
Themes . . . . .	177
Theme Selection . . . . .	178
Text Font . . . . .	179
Custom Font . . . . .	179
Custom Font Size . . . . .	181
Default Font . . . . .	182
Chord Symbols . . . . .	182
Line Spacing . . . . .	183
Chord Chart Size . . . . .	184
Diagram Format . . . . .	185
Section Labels . . . . .	186
Title & Subtitle Style . . . . .	187
Chorus Style . . . . .	187
Background Image . . . . .	188
Background Opacity . . . . .	189
Notepad . . . . .	190
Add Notes (Native Songs documents) . . . . .	190
Add Notes (PDF Documents) . . . . .	193



Customize PDF Position Markers . . . . .	197
List Of Notes . . . . .	199
Header Image . . . . .	201
Adding Header Images . . . . .	202
Annotating Header Images . . . . .	206
TAB/Tablature . . . . .	210
Playing Style . . . . .	210
Adding & Editing Tabs . . . . .	213
Smart-Transpose . . . . .	216
Chord Symbols . . . . .	217
Playing Techniques . . . . .	219
Highlighting & PDF Drawings . . . . .	222
Highlighting Text . . . . .	222
Highlighting Text & Drawing Annotations . . . . .	226
Cloning Songs & Sections . . . . .	232
Cloning Songs . . . . .	232
Cloning Sections . . . . .	233
Simplifying Chords . . . . .	236
COMPOSING & WRITING . . . . .	238
Circle of Fifths . . . . .	239
The Note Ring . . . . .	242
The Chord Extension Ring . . . . .	244
The Roman Numerals Ring . . . . .	245
Focus Mode . . . . .	246
Clipboard . . . . .	248
The Songs app's Clipboard . . . . .	248
Rhyme Genie's Clipboard . . . . .	249
Transferring Rhymes . . . . .	250
Slide Over Window . . . . .	253
PRACTICING & PERFORMING . . . . .	255
Play Mode . . . . .	256
Auto-Scroll vs Page Flip . . . . .	259
Auto-Scroll . . . . .	259
Page Flip . . . . .	260
Playback Control Buttons . . . . .	262
Repositioning Menu . . . . .	264
Setlist Navigation . . . . .	265
Smart Scroll Chord Chart . . . . .	268
Auto-Fill . . . . .	270
Hiding the Playback Slider/Play Mode Footer . . . . .	271
Timeline . . . . .	272
Timeline Playback Controls . . . . .	272
Timeline Markers . . . . .	274
Section Marker . . . . .	276

Highlight Marker .....	282
PDF Page Marker .....	286
Vocal Cue Marker .....	290
ProPresenter Marker .....	293
Disabling & Deleting Timeline Markers .....	299
Importing Audio Tracks .....	301
The Songs app's 'Documents' Folder .....	305
Syncing Of Backing Tracks .....	306
Multitrack Mixer .....	308
Volume/Pan Knobs .....	310
Equalizer (EQ) .....	312
Gain Controls .....	313
Frequency Controls .....	317
Peaking Filter vs. Shelving Filter .....	318
High-Cut Filter .....	321
Low-Cut Filter .....	323
Varispeed .....	325
Playback Via Apple's Music App .....	330
Playback Of Externally Stored Audio Files .....	330
Creating Links .....	331
Downloading Songs .....	333
Broken Links .....	334
Muting Backing Tracks .....	335
Adding Audio Tracks (macOS Finder) .....	336
iCloud Syncing .....	339
Print Snapshots .....	343
Nashville Number System .....	346
Accidental Signs .....	348
Transposing Songs .....	351
Quick-Transpose .....	351
Chromatic Circle .....	352
Transposing PDFs .....	355
Metronome .....	356
Tempo .....	356
Start & Stop .....	357
Time .....	358
Subdivision .....	359
Customizing the Metronome .....	360
Chromatic Tuner .....	361
Bluetooth Page Turners .....	364
Up & Down Arrow Key Commands .....	364
Left & Right Arrow Key Commands .....	365
On-Screen Keyboard (iOS) .....	366
Troubleshooting .....	367

MIDI .....	368
MIDI Setup .....	369
Enabling MIDI .....	369
MIDI Ports .....	370
Enabling/Disabling MIDI Ports .....	371
MIDI Out Port Configuration .....	374
Bluetooth MIDI .....	375
Optional Third Party Apps .....	377
MIDI Foot Controllers .....	379
MIDI Chord Transcription .....	381
MIDI Connection Issues .....	383
MIDI Events .....	385
MIDI Event List .....	385
Adding MIDI Events .....	387
Note Events .....	389
Program Changes .....	392
Control Changes .....	394
Song Triggers .....	397
MIDI System Events .....	402
SysEx Messages .....	403
Timeline Event Window .....	405
MIDI Queue .....	411
Timeline Trigger .....	415
MIDI Syntax Editor .....	421
Syntax Format .....	423
Header Portion .....	423
Command Portion .....	425
Note Events (Syntax) .....	425
Program Changes (Syntax) .....	426
Control Changes (Syntax) .....	427
System Events (Syntax) .....	428
IMPORTING CONTENT .....	429
ChordPro .....	430
Import ChordPro Files .....	431
OnSong .....	435
Importing 'OnSong Backup' Files .....	437
Audio Backing Tracks .....	438
OnSong 'Books' .....	439
OnSong Theme .....	440
Importing Sets .....	441
Importing Folders .....	441
Importing OnSong Files Via Double-Click .....	443
SongbookPro .....	444
'SongbookPro Backup' File .....	446

Importing Sets .....	448
SongSheet Pro .....	450
Importing Song Catalogs .....	452
Text-Based Files .....	454
PDF Files .....	457
Importing Folders .....	464
Scanning Documents (iOS) .....	465
Add to Songs Action Extension .....	470
Dropbox & Google Drive .....	474
Enabling Dropbox .....	474
Enabling Google Drive .....	475
NOTEWORTHY .....	476
Keyboard Shortcuts .....	477
Songs App User Community .....	479
Disclaimer .....	480
Rights & Trademarks .....	481

# INTRODUCTION

# About Songs

The Songs app is the best-in-class chord sheet editor offering unmatched auto-scroll capabilities, smart automation features and a powerful adaptive audio engine. Compatible with iOS and macOS the Songs app offers an excellent way to create and manage your repertoire and deliver convincing live performances.



Content can be imported from a variety of sources including websites, PDFs, ChordPro files and third party apps to auto-create transposable chord charts. An intuitive timeline enables you to quickly adjust the scrolling speed of the song sections, control the playback of backing tracks and sends MIDI commands to external devices and apps. Setlists are easily created and forwarded to bandmates via AirDrop.

'Songs' plays back all major audio formats be it in the form of a single stereo track or a multitrack with up to 50 stereo stems. Backing tracks can be remotely controlled via MIDI or Bluetooth page turner pedals. The playback speed as well as the execution of timeline events can be adjusted during the performance via a varispeed dial.



Automatic iCloud syncing and smart search options allow you to organize and manage large song catalogs efficiently. Built-in virtual instruments and a variety of songwriting tools assist you in mastering your material and invite you to experiment with different voicings, harmonies and chord progressions. Chords may be auto-played on a virtual keyboard or a virtual fretboard with high quality piano, church organ and guitar sounds.

The Songs app streamlines the editing of songs by auto-generating chord symbols with matching chord diagrams for any string instrument, in any tuning and at any capo position. Chord symbols can be repositioned via drag-and-drop and a chord matrix makes it easier to add advanced chords to the lyrics. An integrated circle of fifths enables you to create pleasing chord progressions and a chromatic circle inspires more expressive solos with over 500 scales.

Imported Songs can be enhanced with metadata, re-scalable header images and annotation notes. Layouts are quickly redesigned with freely configurable themes. Automatic song key detection and tab transposition complete the set of features that make 'Songs' an indispensable app for the studio and the stage.



The Songs app can import content from the following sources:

- Content from [OnSong](#), [SongSheet Pro](#) and other song editors
- [ChordPro](#)-formatted files
- [PDF Files](#)
- Scanned documents ([Scanning Documents \(iOS\)](#))
- Website content (via the [Add to Songs Action Extension](#))
- Word processor files with RTF or TXT file extensions ([Text-Based Files](#))
- Text copied to your device's clipboard
- Image files (JPEG, TIFF, PNG, GIF)



Please note that the legitimate sale of sheet music is a vital part of an artist's livelihood. The Songs app provides you with the mechanism of importing text-based content and recognizing plain text chord symbols to auto-generate chord charts. It is solely your responsibility to ensure that you are not infringing upon intellectual property rights and that you are abiding by all copyright laws. Before adding any content to the Songs app from the internet be certain that you are in compliance with the website's Terms of Use.

## Videos

### Overview

[https://www.idolumic.com/video\\_1.html](https://www.idolumic.com/video_1.html)

### Getting Started

[https://www.idolumic.com/video\\_0.html](https://www.idolumic.com/video_0.html)

### Play Mode

[https://www.idolumic.com/video\\_2.html](https://www.idolumic.com/video_2.html)

### Chords

[https://www.idolumic.com/video\\_3.html](https://www.idolumic.com/video_3.html)

### Songs & Sets

[https://www.idolumic.com/video\\_4.html](https://www.idolumic.com/video_4.html)

### Rhyme Genie

[https://www.idolumic.com/video\\_5.html](https://www.idolumic.com/video_5.html)

- Enhance your songwriting skills with [Rhyme Genie](#) and collect inspiring rhymes in the Songs app's [Clipboard](#).

# ESSENTIALS

# User Interface Overview

The numbers (1, 2, 3...) refer to a specific user interface element. To learn more about a specific element go to the corresponding number below the image and tap/click on the link.



1) [Library Panel](#)

2) [Song Editor](#)

3) [Song Info Pop-Up, MIDI Queue](#)

4) [Chord Diagrams](#)

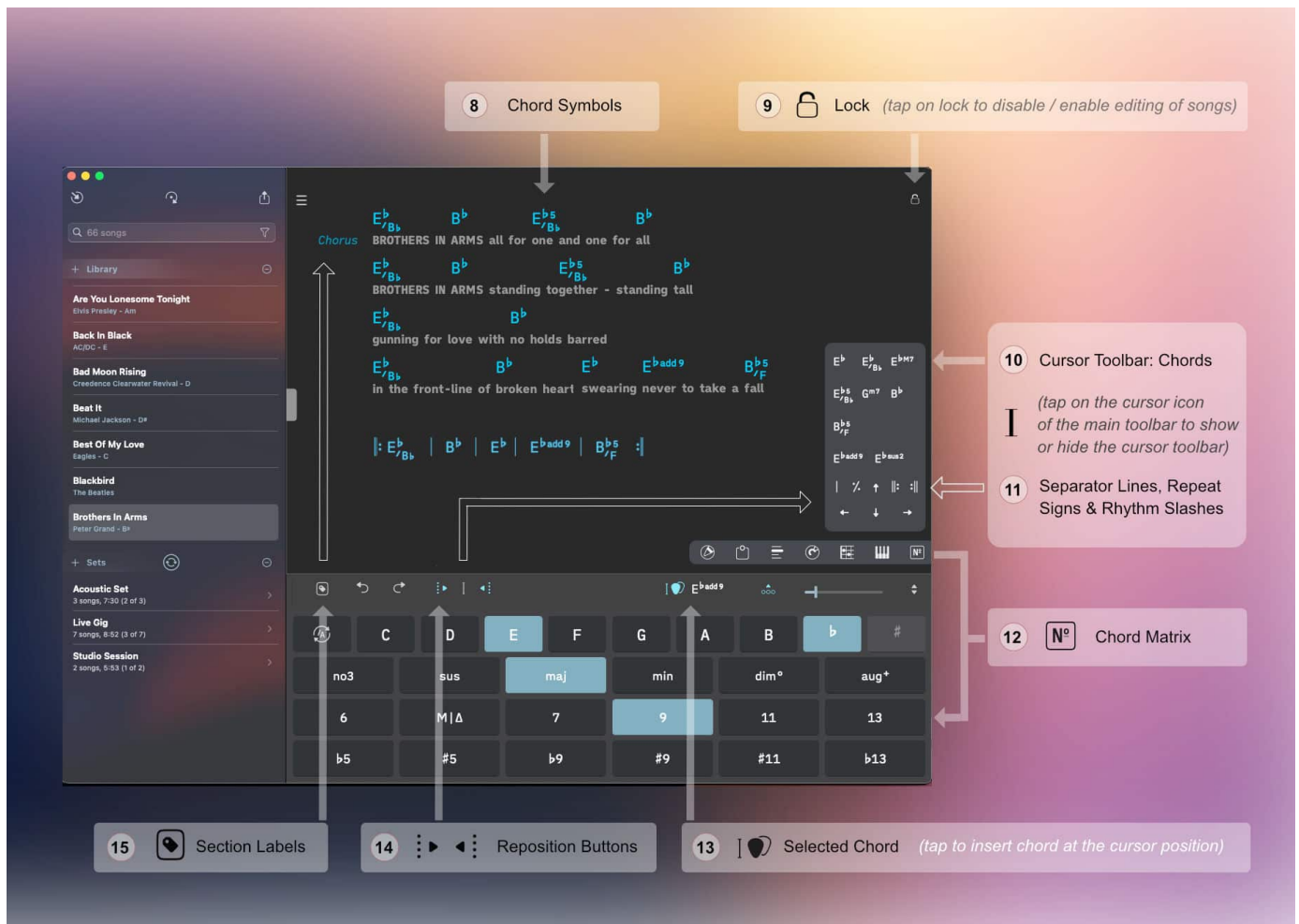
5) Docked Toolbar: [Highlighting & PDF Drawings](#) (Annotations), [Notepad](#), [Focus Mode](#), [Circle of Fifths](#), [Virtual Fretboard](#), [Virtual Keyboard](#), [Chord Matrix](#)

6) [Zooming In & Out](#)

7) [TAB/Tablature](#)

8) Slideout Panel: [Song Info](#), [Notepad](#), [Clipboard](#), [MIDI Event List](#)

# Song Editor



8) Chord Symbols (Themes), Adding Chords, Auto-Spacing, Selecting Chords, Deleting Chords

9) Locking Editing

10) Cursor Toolbar

11) Separator Lines / Repeat Signs / Rhythm Slashes

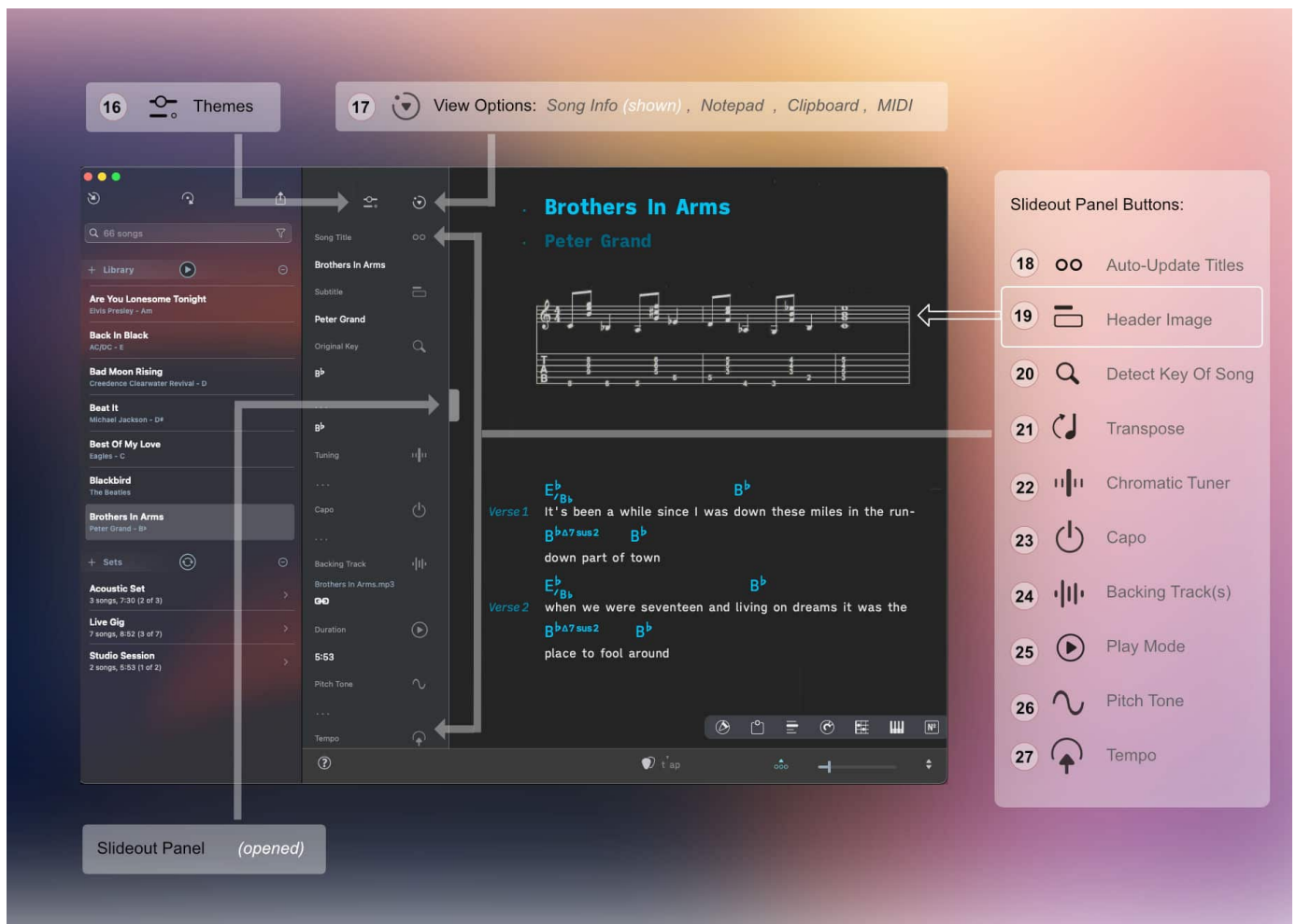
12) Chord Matrix

13) Replacing Chords

14) Reposition Buttons, Repositioning Chords (Drag & Drop)

15) Section Labels

## Slideout Panel



16) Themes

17) View Options: [Song Info](#), [Notepad](#), [Clipboard](#), [MIDI Event List](#)

18) [Song Title & Subtitle](#)

19) [Header Image](#)

20) [Original & Transposed Key](#)

21) [Transposing Songs](#)

22) [Chromatic Tuner](#)

23) [Capo](#)

24) [Backing Track](#)

25) [Play Mode](#)

26) [Pitch Tone](#)

27) [Tempo](#)

# Virtual Fretboard

The screenshot shows the Virtual Fretboard app interface. On the left is a song library with a search bar and a list of songs including 'Are You Lonesome Tonight', 'Back in Black', 'Bad Moon Rising', 'Beat It', 'Beat Of My Love', 'Blackbird', and 'Brothers In Arms'. The main area displays the lyrics for 'Brothers In Arms' with chords like E<sup>b</sup><sub>9</sub>, B<sup>b</sup>, E<sup>b</sup><sub>7</sub>, and B<sup>b</sup> highlighted. A chord diagram for E<sup>b</sup><sub>2</sub> is shown above the lyrics. On the right, a 'Chord Recognition' panel lists various chords and their positions. At the bottom, there are controls for Sound (34), Tuning (33), Capo Position (32), and Key Signature (31). A 'Virtual Fretboard' (30) is also visible at the bottom right.

28 Chord Diagrams

29 Chord Recognition  
(select notes on the virtual instrument to auto-generate chord symbols and diagrams)

30 Virtual Fretboard

31 Key Signature (select sharp or flat)

32 Capo Position

33 Tuning

34 Sound

28) Chord Diagrams

29) Chord Recognition

30) Virtual Fretboard

31) Chord Recognition (Key Signature)

32) Capo Position

33) Tuning

34) Sound

# Virtual Keyboard

The image shows a screenshot of a music application interface with several numbered callouts pointing to specific features:

- 35 Piano Chord Diagrams**: Points to a grid of chord diagrams for the song "Brothers In Arms" by Peter Grand. The diagrams include E<sup>b</sup>, E<sup>b</sup>/B<sup>b</sup>, E<sup>b</sup>M7, E<sup>b</sup>add9, B<sup>b</sup>sus4, E<sup>b</sup>sus2, B<sup>b</sup>add11, and B<sup>b</sup>5add9.
- 36 Chord Recognition**: Points to a sidebar on the right that lists various chord symbols and diagrams, including E<sup>b</sup>sus2, B<sup>b</sup>sus4, B<sup>b</sup>add11, E<sup>b</sup>5add9, B<sup>b</sup>5, and B<sup>b</sup>5/E<sup>b</sup>.
- 37 Virtual Keyboard**: Points to a digital piano keyboard at the bottom of the screen.
- 38 Key Signature**: Points to a button labeled "Key Signature" with a note that says "(select sharp or flat)".
- 39 Sustain Pedal**: Points to a button labeled "Sustain Pedal" with a sustain pedal icon.
- 40 Sound**: Points to a button labeled "Sound" with a piano icon.

35) Diagram Format (Themes)

36) Chord Recognition

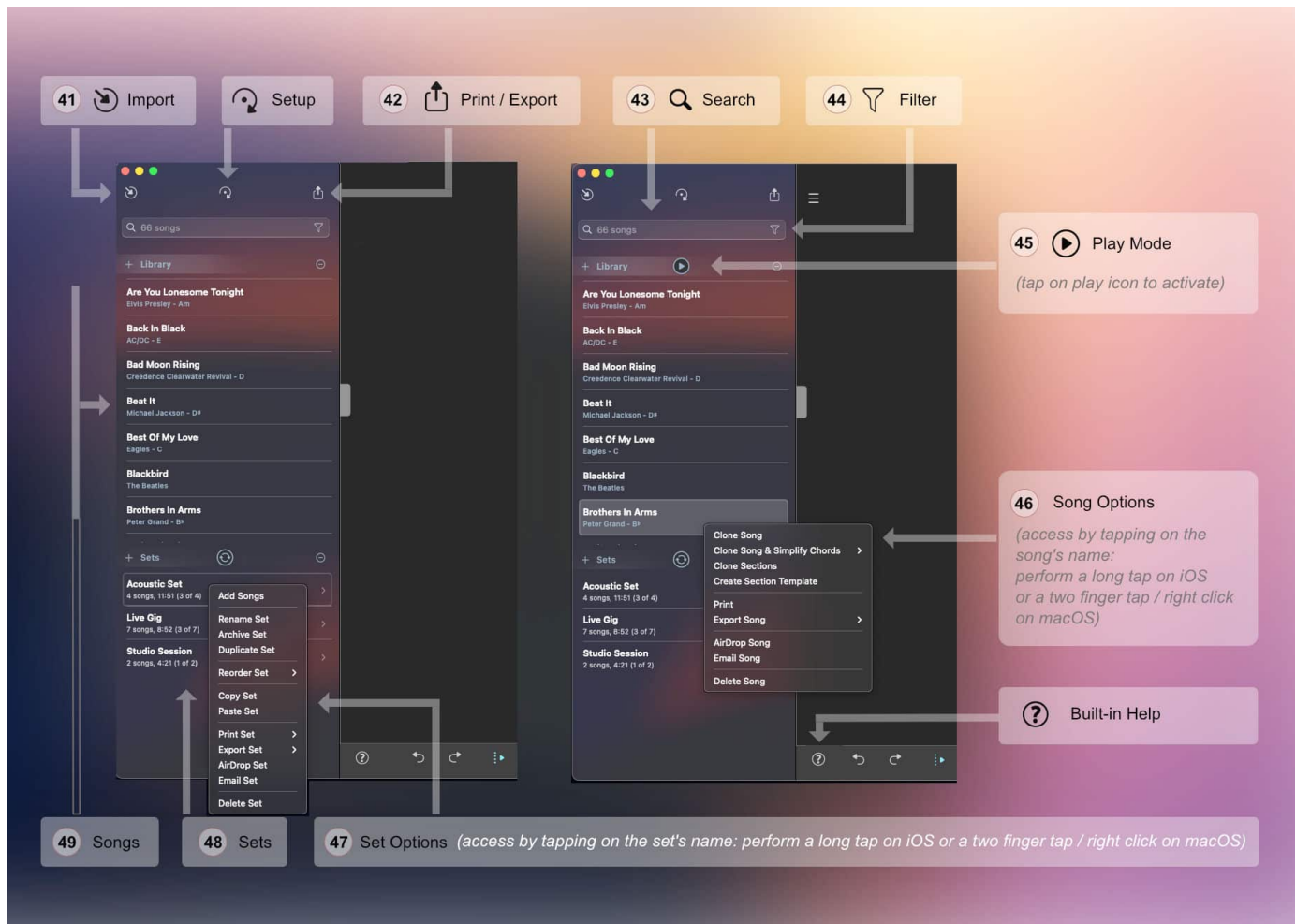
37) Virtual Keyboard

38) Chord Recognition (Key Signature)

39) Sustain Pedal

40) Sound (Instrument)

# Library Panel



41) Import: [Adding Songs](#), [Text-Based Files](#), [PDF Files](#), [ChordPro](#), [OnSong](#), [SongbookPro](#), [SongSheet Pro](#), [Importing Folders](#), [Scanning Documents \(iOS\)](#), [Add to Songs Action Extension](#), [Dropbox & Google Drive](#)

42) [Printing & Exporting](#)

43) [Search Field](#), [Searching In Play Mode](#)

44) [Library Filter](#)

45) [Play Button](#), [Play Mode](#)

46) Song Options: [Cloning Songs & Sections](#), [AirDrop Songs & Sets](#), [Email Songs & Sets](#)

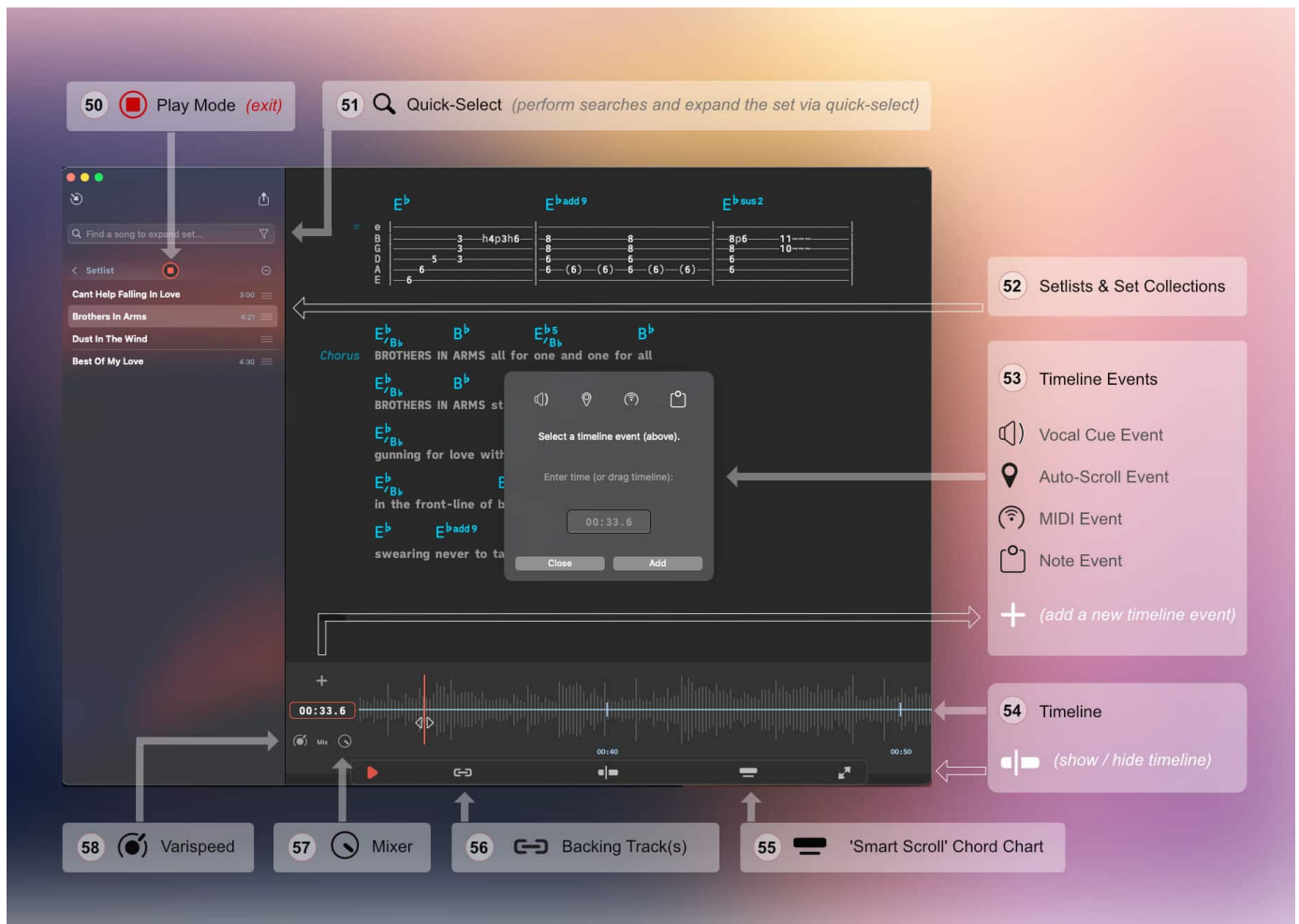
47) Set Options (Rename, Reorder, Archive, Print, Export, etc.): [AirDrop Songs & Sets](#), [Email Songs & Sets](#)

48) [Sets](#), [Setlists](#), [Custom Set Collections](#), [Delete Mode \(Sets/Setlists\)](#)

49) [Adding Songs](#), [Delete Mode \(Library\)](#)



# Play Mode



50) Play Mode

51) Quick-Select

52) Sets, Setlists, Custom Set Collections

53) Timeline Markers

54) Timeline

55) Smart Scroll Chord Chart

56) Importing Audio Tracks

57) Multitrack Mixer

58) Varispeed

# Library Menu & Circle of Fifths

The screenshot shows the 'Library Menu' interface. On the left, a sidebar lists various music-related items, including 'Settings', 'Library Menu', and 'Backup Catalog'. The main area displays a list of songs, with 'Brothers In Arms' by Peter Brand selected. A 'Circle of Fifths' diagram is overlaid on the right side of the screen, showing the relationships between 12 major and minor keys. The diagram is a circular chart with 12 segments, each representing a key. The keys are arranged in a circle, with the major key at the top (C major) and the minor key at the bottom (A minor). The diagram is labeled with 'Major' and 'Minor' and includes a 'Circle Of Fifths' icon. Below the diagram, a keyboard layout is shown with notes and chords. A callout box on the right explains the 'Circle Of Fifths' feature, stating: '(analyze chord progression, generate harmonic fields and practice scales)'. Another callout box below it states: '(select the mode of the circle of fifths, choose a scale or transpose the song)'. At the bottom of the screen, there is a footer with links to 'Help', 'Videos', 'PDF User Guide (downloadable)', and 'Online User Guide (translatable into 133 languages)'.

Settings Library Menu 59 Backup Catalog

Library  
Library & Sets  
Sets  
Search By  
Sort By  
Backup Catalog  
Bluetooth MIDI  
MIDI Ports  
Settings  
Help & Videos  
User Guide  
Official User Community  
Contact Support  
About Song One 12.6 (176)

Brothers In Arms  
Peter Brand

Circle Of Fifths

(analyze chord progression, generate harmonic fields and practice scales)

(select the mode of the circle of fifths, choose a scale or transpose the song)

Help, Videos, PDF User Guide (downloadable) & Online User Guide (translatable into 133 languages)

59) iCloud & Local Backups

60) Circle of Fifths

# iCloud & Local Backups

The Songs app relies on Apple's iCloud technology to sync data and to create a backup in the cloud. Even if you do not use the the Songs app on more than one device you should always grant the Songs app access to your iCloud account to automatically create a copy of your song catalog.



*An iCloud (or local) backup of your song catalog is required to transfer your data after updating the Songs app.*

Without an iCloud (or local) backup your data will be irreversibly lost when you remove the Songs app from your device.

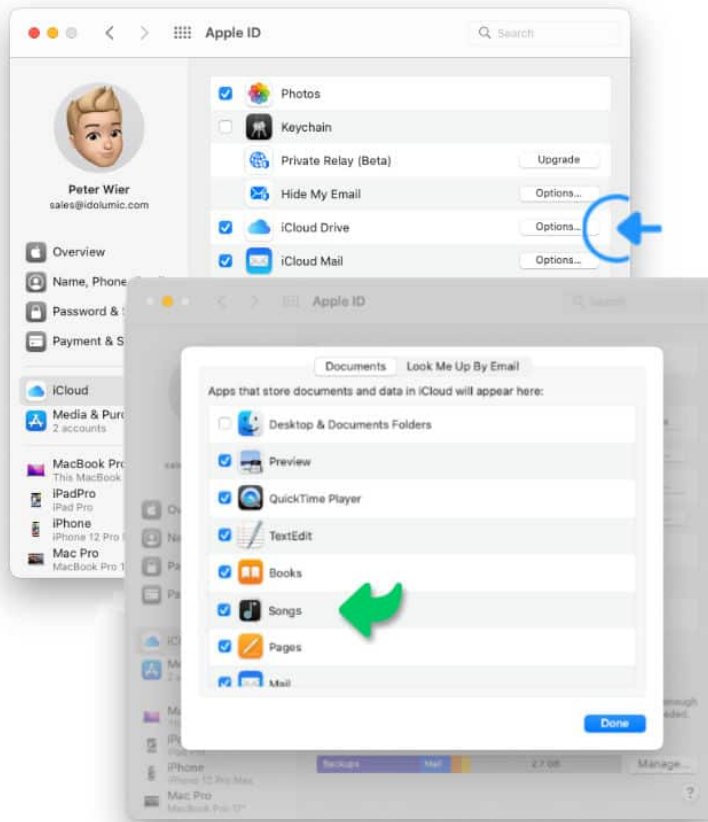
## Enabling iCloud

When iCloud is enabled your song catalog is still maintained offline on your device. The changes made on a specific device are uploaded to iCloud and synced to other devices. (See [iCloud Syncing](#) to learn more.)



*Go to the 'Apple ID' section of your system preferences to verify that the Songs app is selected in the list of 'Apps on this Mac Using iCloud' (iCloud Drive > Options).*

macOS



iOS



## Disabling iCloud

The Songs app's preferences/settings offer an option to disable iCloud sync.



Go to the 'Apple ID' section of your system preferences and disable the Songs app's iCloud access **after** switching off iCloud sync in the Songs app's preferences/settings.

- The Songs app will keep track of any changes to update iCloud once syncing has been re-enabled.



Create local backups when iCloud is disabled.

## Creating a Local Backup

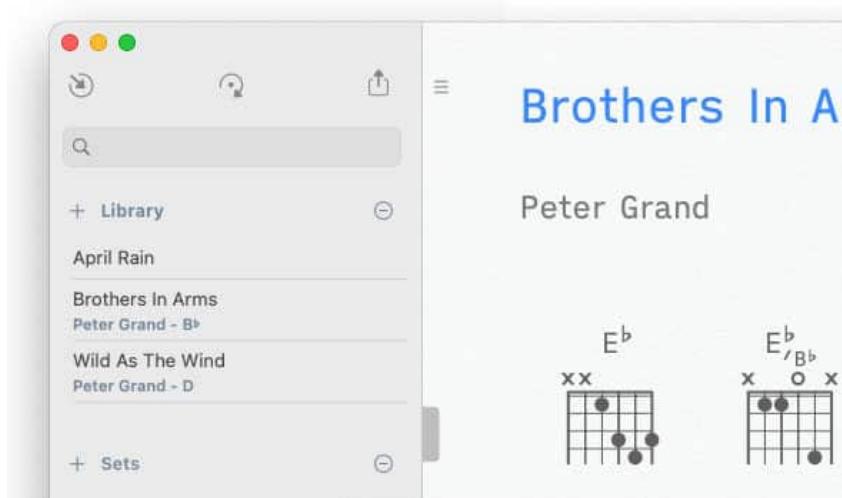
It is recommended to keep a separate local backup of your song catalog on at least one of your devices.



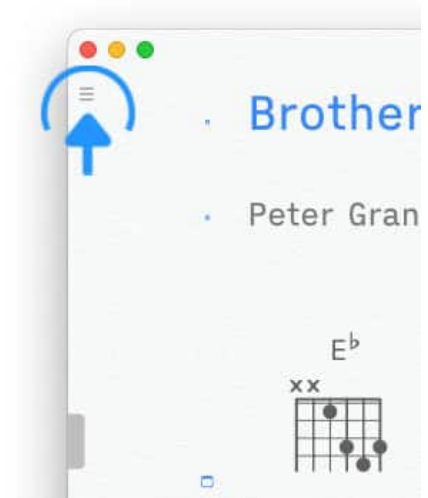
*A local backup is necessary if there is a major issue with your iCloud account and an older version of your song catalog needs to be restored.*



*Show the library panel by tapping/clicking on the three lines in the upper left corner of the song editor.*



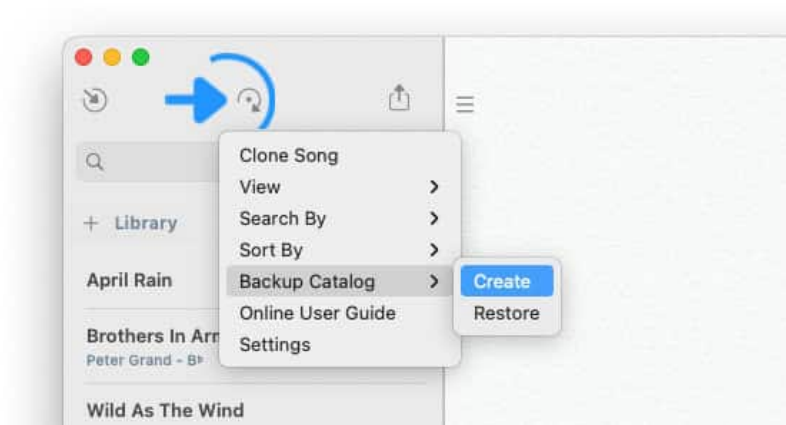
*Library panel shown*



*Library panel hidden*



*Tap/Click on the circle arrow icon at the top of the library panel and select 'Create' under 'Backup Catalog'.*



The Songs app saves a backup of your entire song catalog at your chosen location.



*Do not store the local backup in the Songs app's own app/document folder. (The document folder of an app is automatically removed by iOS when the app is deleted.)*



*Keep a separate copy of the backup file on an external storage device in case your iOS device is lost.*

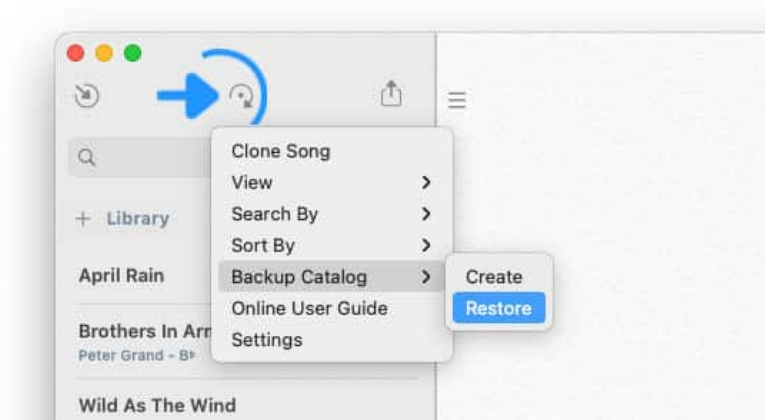
The Songs app's settings (preferences) offer the option to automatically add the creation date to the name of the backup file. Activate this option if you wish to create a backup history with multiple backup files.

# Restoring Song Catalogs



*Tap/Click on the circle arrow icon at the top of the library panel and select 'Restore' under 'Backup Catalog'.*

Select the appropriate backup file in the file browser to recreate your song catalog.



The Songs app will replace matching songs in your song catalog with the backup versions. Songs that you have added to your song catalog after the last backup will remain unchanged. All computer devices linked to your iCloud account will be updated automatically.

If you do not want to retain the new songs when restoring a backup recreate an exact copy by:

- selecting 'Delete Library And Sets (Device & iCloud)' (Under 'Backup Catalog' > 'Delete')
- and selecting 'Restore' (under 'Backup Catalog').

# iCloud Syncing

Syncing is performed by Apple's secure and reliable iCloudKit. Newly entered data is automatically synced in the background when it is safe to do so.



*When the app is being used it may take iCloudKit up to a minute to upload changes to the cloud.*



*Pushing the Songs app into the background (closing/minimizing the Songs app's app window) initiates an iCloud sync request to immediately upload the latest song catalog changes.*



*Moving the Songs app into the foreground (opening the Songs app's app window) initiates an iCloud sync request to immediately fetch the latest song catalog changes.*

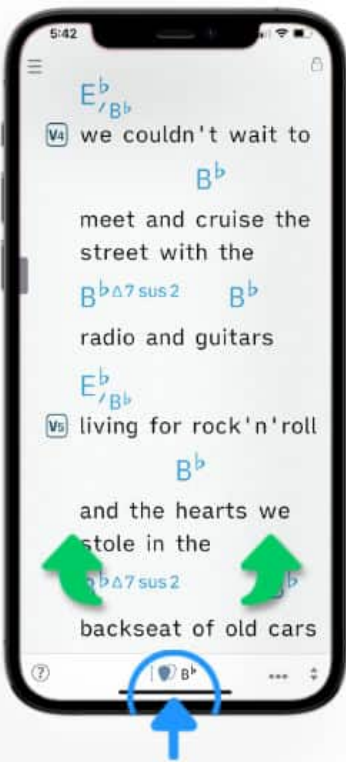
## Editing On Multiple Devices

Push the app into the background on your current device before editing your song catalog on another device:

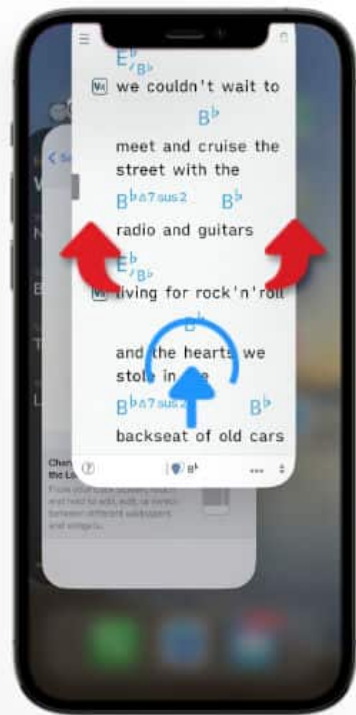
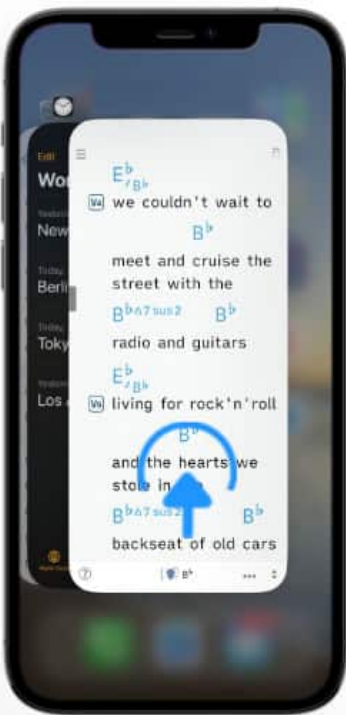


*On iOS press the home button of your device (or swipe the screen upwards from the bottom edge) to return to the 'Home Screen'.*



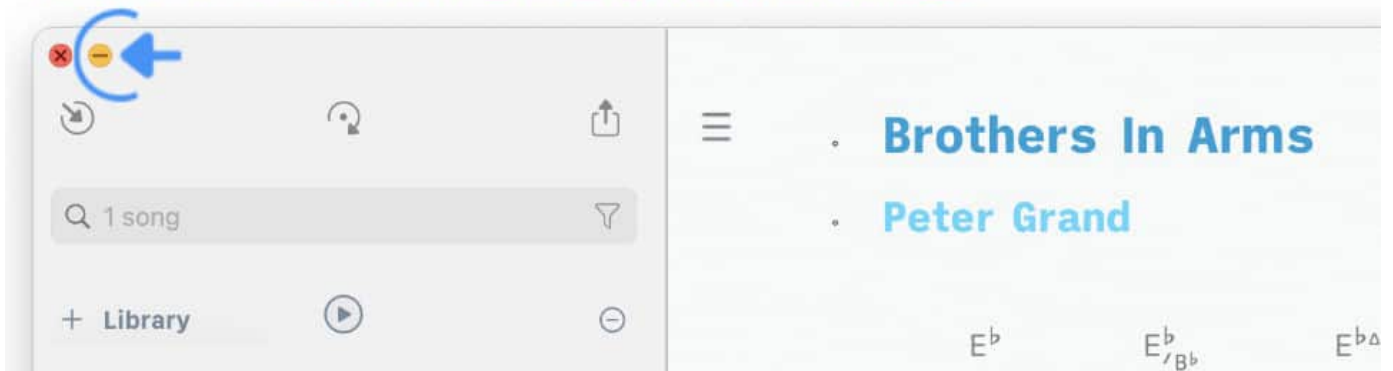


*Do not swipe the Songs app's minimized app window upwards (this would force the Songs app to quit immediately).*



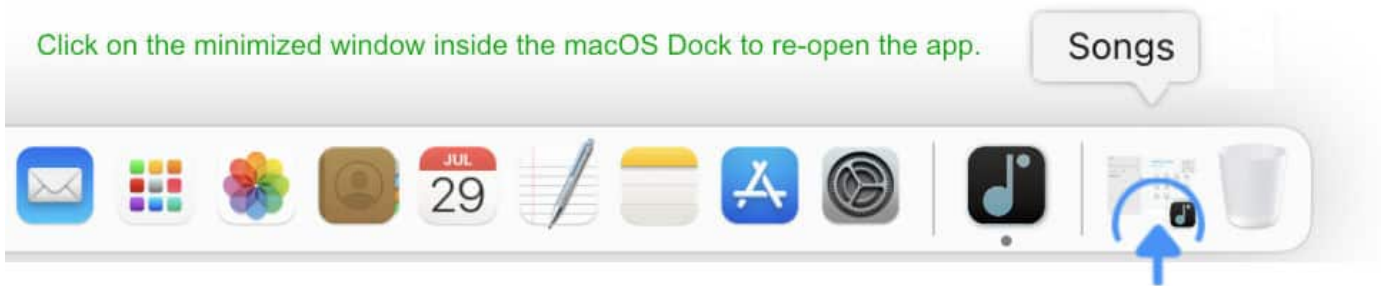
*On macOS minimize the Songs app's application window to continue editing a song on another device.*

Click on the minus button to minimize the Songs app's window on macOS.



*To continue editing a song on macOS (after you have pushed the Songs app into the background on iOS) re-open the Songs app's minimized application window on macOS.*

Click on the minimized window inside the macOS Dock to re-open the app.



## Syncing Intervals

The changes to a song are synced within 5 to 40 seconds when you:

- close the song (by selecting another song),
- switch to a different app or
- push the Songs app into the background.

The changes to a set are synced within 10 to 40 seconds.

If the Songs app is also running on a second device the sets will update via iCloud but the screen on the second device will not refresh.

- To refresh the screen re-open/close the set (or the entire Songs app) on the second device.

The changes to the theme settings are synced within 5 to 15 seconds. Themes may be customized on multiple devices at the same time. The screen on each device will automatically refresh.



*Background images are added to the specific song and are synced with the lyrics.*



*Your theme settings are backed up via iCloud but are not included in your local song catalog backup.*

Theme settings cannot be recalled if you delete the Songs app on all devices and delete the data of the Songs app's iCloud container (in your system preferences).

# iCloud Troubleshooting Guide

The Songs app's preferences/settings offer an option to disable iCloud sync. Make sure the option is turned on to sync your devices. If you are experiencing a syncing problem try the following options:



*Make sure that iCloud and your iCloud Drive are enabled:*

## iOS

- Settings > Apple ID > iCloud > iCloud Drive: On
- Settings > Apple ID > iCloud > Songs App: On

## macOS 13 (or higher)

- Apple icon (top left) > System Settings > User Name/Apple ID > iCloud > iCloud Drive: On
- Options > 'Apps that store documents on iCloud' > Songs App: (set check mark)

## macOS 11-12

- Apple icon (top left) > System Preferences > iCloud > iCloud Drive: (set check mark)
- Options > Songs App > 'Apps that store documents on iCloud': (set check mark)



*Make sure that you are signed into the same iCloud account on all devices:*

## iOS

- Settings > Apple ID: User Name & Email

## macOS 13 (or higher)

- Apple icon (top left) > System Settings > Apple ID: User Name & Email

## macOS 11-12

- Apple icon (top left) > System Preferences > iCloud > Apple ID: User Name & Email



*Make sure that you are online via WIFI or a cellular data plan (and the Songs app has permission to use them):*

## iOS

- Settings > Cellular > Cellular Data > Songs App: On



*Make sure that syncing is allowed (iCloud syncing may be disabled on devices managed by an educational institution):*

## iOS

- Settings > General > Profile > "Documents in the cloud not allowed"



*Make sure that there is sufficient storage space in your iCloud account and on your devices:*

### **iOS**

- Settings > Apple ID > iCloud (top of the screen)
- Settings > General > iPad/iPhone Storage

### **macOS 13 (or higher)**

- Apple icon (top left) > System Settings > User Name/Apple ID > iCloud (top of the screen)
- Apple icon (top left) > About This Mac > More Info > Storage

### **macOS 11-12**

- Apple icon (top left) > System Preferences > iCloud (bottom of the screen)
- Apple icon (top left) > About This Mac > Storage



*Check the battery level of your mobile devices:*

iOS automatically disables syncing in the low power mode.



*Test iCloud syncing in the finder:*

Attempt to sync a test file added to your iCloud folder on your Mac and the iCloud folder on your mobile device ('Files' app). If unsuccessful contact Apple support [through this site](#).



*AirDrop a test file from one device to another. (This may refresh your iCloud connection.)*

[Learn how to perform an AirDrop.](#)



*Turn the Songs app's iCloud switch off, restart your devices and turn the Songs app's iCloud switch back on:*

## **iOS**

- Settings > Apple ID > iCloud > iCloud Drive: Off (restart) On
- Settings > Apple ID > iCloud > Songs App: Off (restart) On

## **macOS 13 (or higher)**

- Apple icon (top left) > System Settings > User Name/Apple ID > iCloud > iCloud Drive: Off (restart) On
- Options > 'Apps that store documents on iCloud' > Songs App: Off (restart) On

## **macOS 11-12**

- Apple icon (top left) > System Preferences > iCloud > iCloud Drive: Off (restart) On
- Options > Songs App > 'Apps that store documents on iCloud': Off (restart) On





*Log out of your iCloud account, restart your device and log back in:*

### **iOS**

- Settings > Apple ID (scroll to bottom): Sign out (restart) sign in

### **macOS**

- Apple icon (top left) > System Preferences > iCloud : Sign out (restart) sign in



*Contact Apple [through this site](#).*

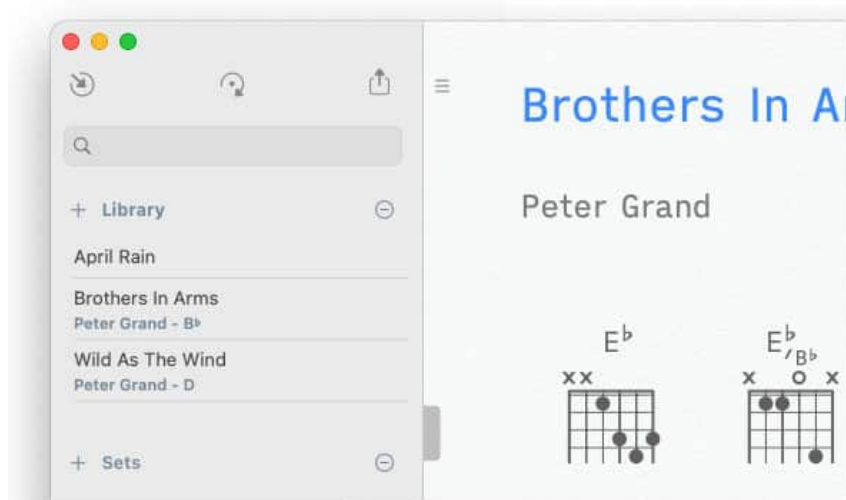
# MANAGING YOUR CATALOG

# Library Panel

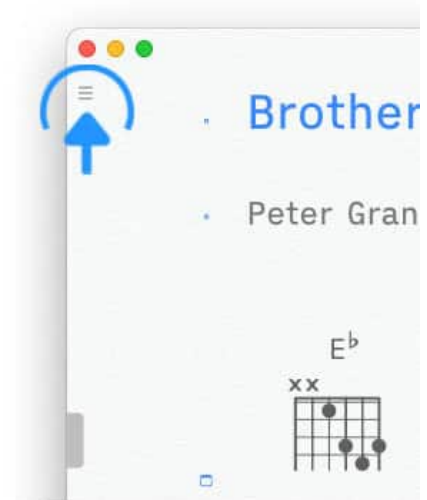
Use the library panel to access and maintain your song catalog. It allows you to sort, search, add or delete songs, create setlists and print, export or auto-scroll a selected song.



*Show/hide the library panel by tapping/clicking on the three lines in the upper left corner of the song editor.*



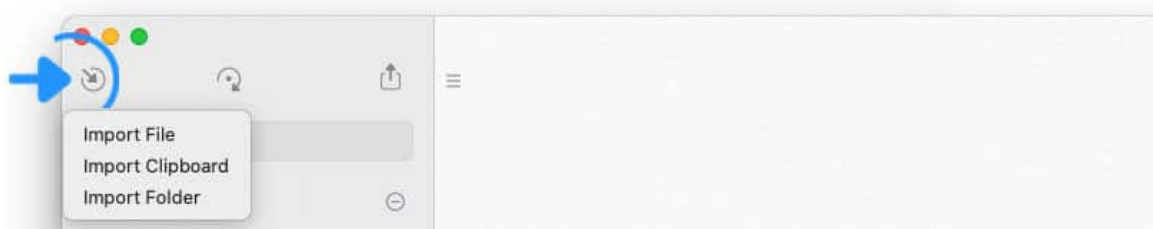
*Library panel shown*



*Library panel hidden*

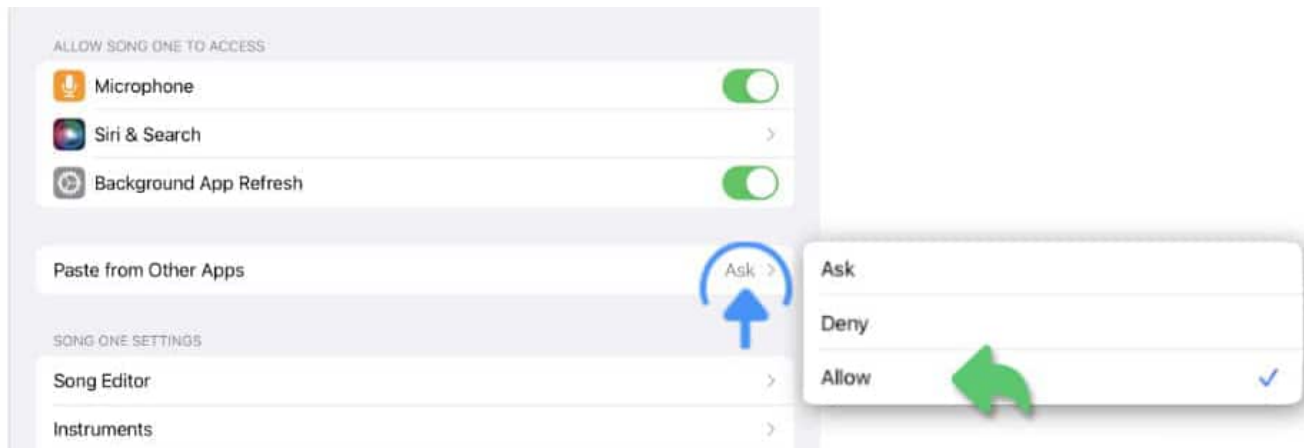
## Adding Songs

To import a song tap/click on the button with the inward pointing arrow in the top left corner of the library panel.



*Use the 'Import Clipboard' menu option to import and auto-format text-based content that you have copied to your device's clipboard.*

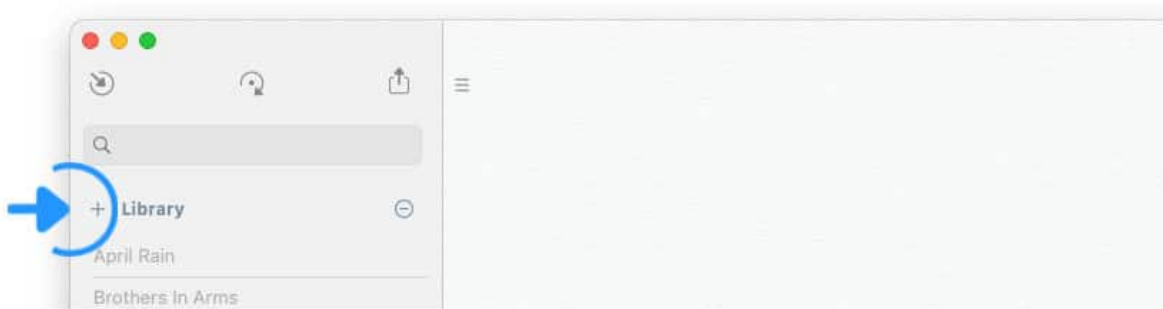
iOS 16 displays a dialog to ask for permission to paste content from another app. Allow the Songs app to 'Paste from Other Apps' in the app settings. (Note: This option only appears for apps that have previously asked for permission to paste content.)



- Learn how to import songs in a text-based file format: [Text-Based Files](#)
- Learn how to import songs in the PDF format: [PDF Files](#).
- Learn how to import songs in the [ChordPro](#) format.
- Learn how to import songs in the [OnSong](#) format.
- Learn how to import exported [SongSheet Pro](#) files.
- Learn how to import a collection of songs in a variety of formats: [Importing Folders](#)
- Learn how to scan sheet music: [Scanning Documents \(iOS\)](#)
- Learn how to import a song from the internet via the [Add to Songs Action Extension](#).



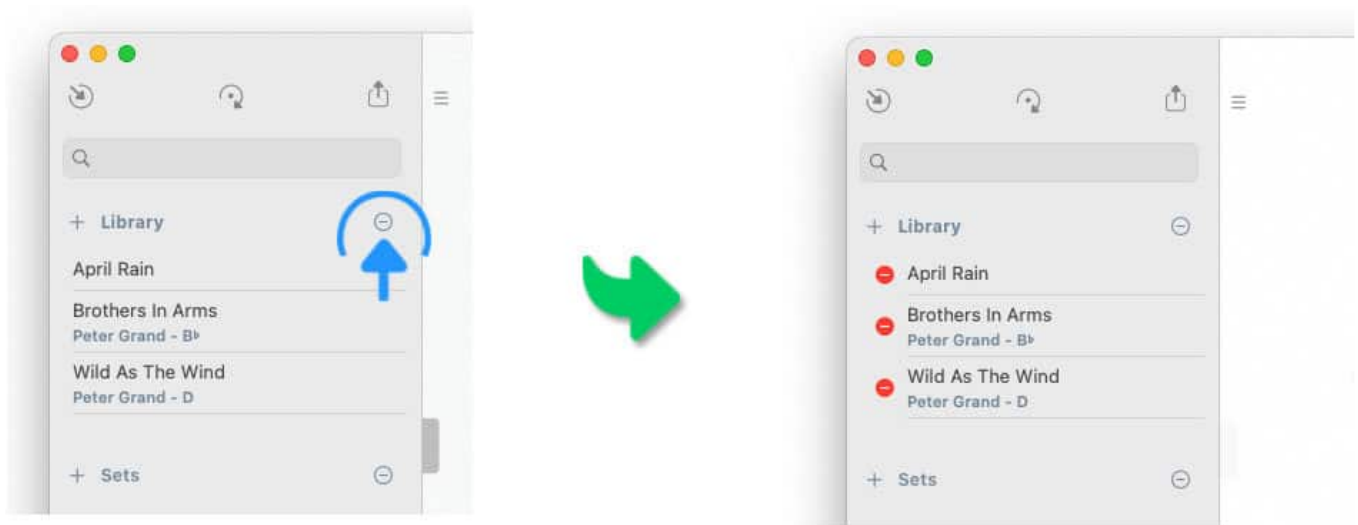
*To create a new song instead of importing a song tap/click on the plus sign to the left of the label 'Library'.*



## Delete Mode (Library)



*To delete songs activate the delete mode by tapping/clicking on the circled minus sign to the right of the label 'Library'. A red minus icon will appear to the left of each song title.*



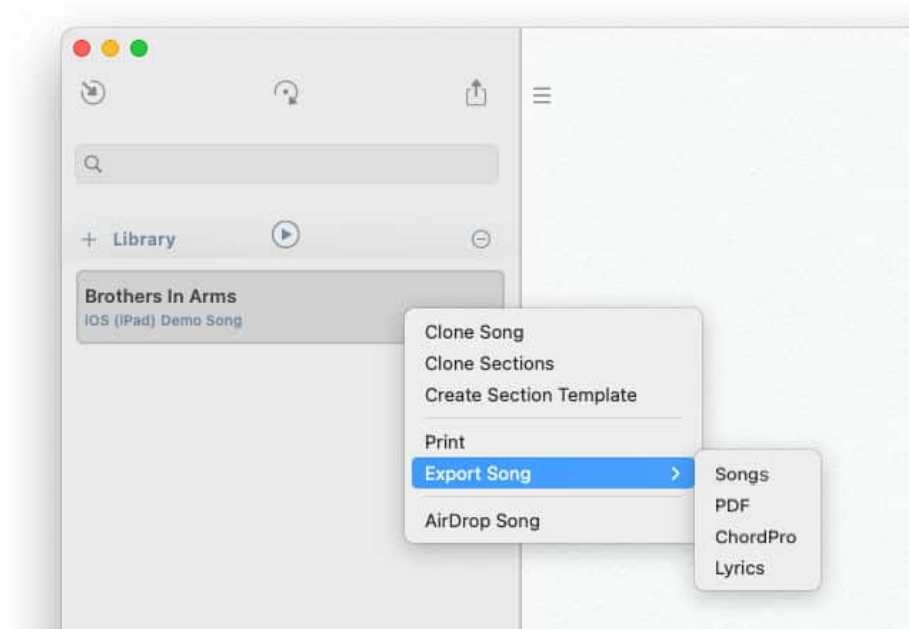
*Tapping/Clicking on the red minus icon will irreversibly delete the corresponding song.*

De-activate the delete mode by tapping/clicking on the circled minus sign to the right of the label 'Library' when you are done.

## Exporting Songs



*To export a song select it from your library with a long tap / right click / two finger tap.*



*Then tap/click on 'Export Song' and make a selection from the submenu. (See [Printing](#) & [Exporting](#) to learn more.)*

## Sets

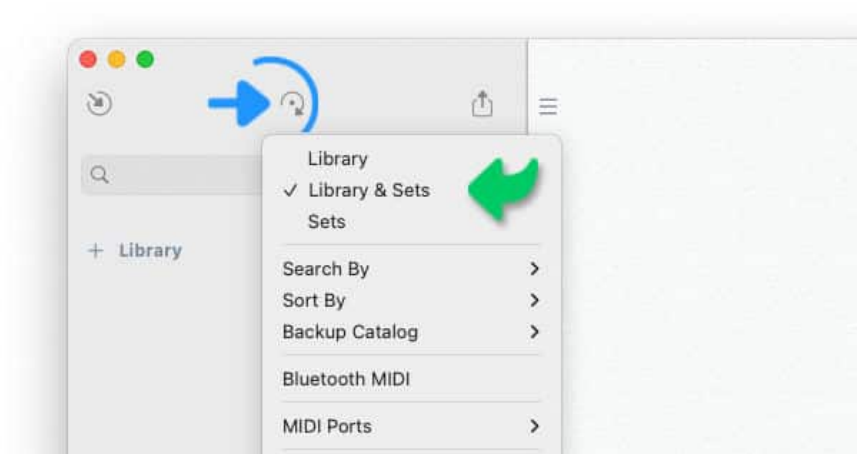
A set is a collection of songs in your library. Sets for live performances list the songs in the order they are to be performed.



*You have the option to show/hide the 'Library' or the 'Sets' of your song catalog.*

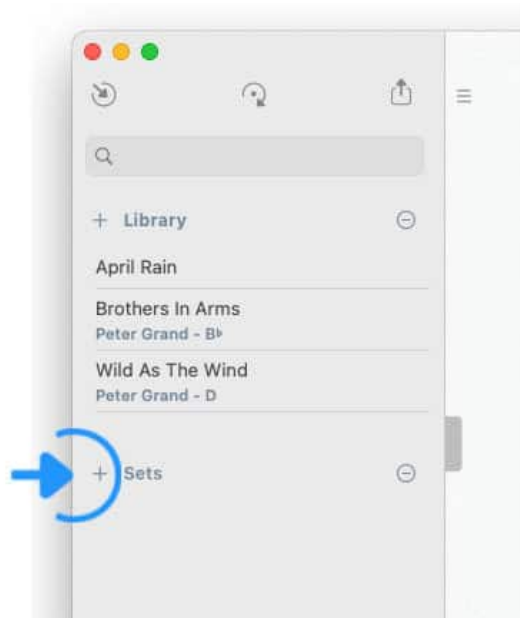


*Tap/Click on the circle arrow icon at the top of the library panel and make the appropriate selection in the menu.*



*Tap/Click on the plus sign to the left of the label 'Sets' to create a new set.*





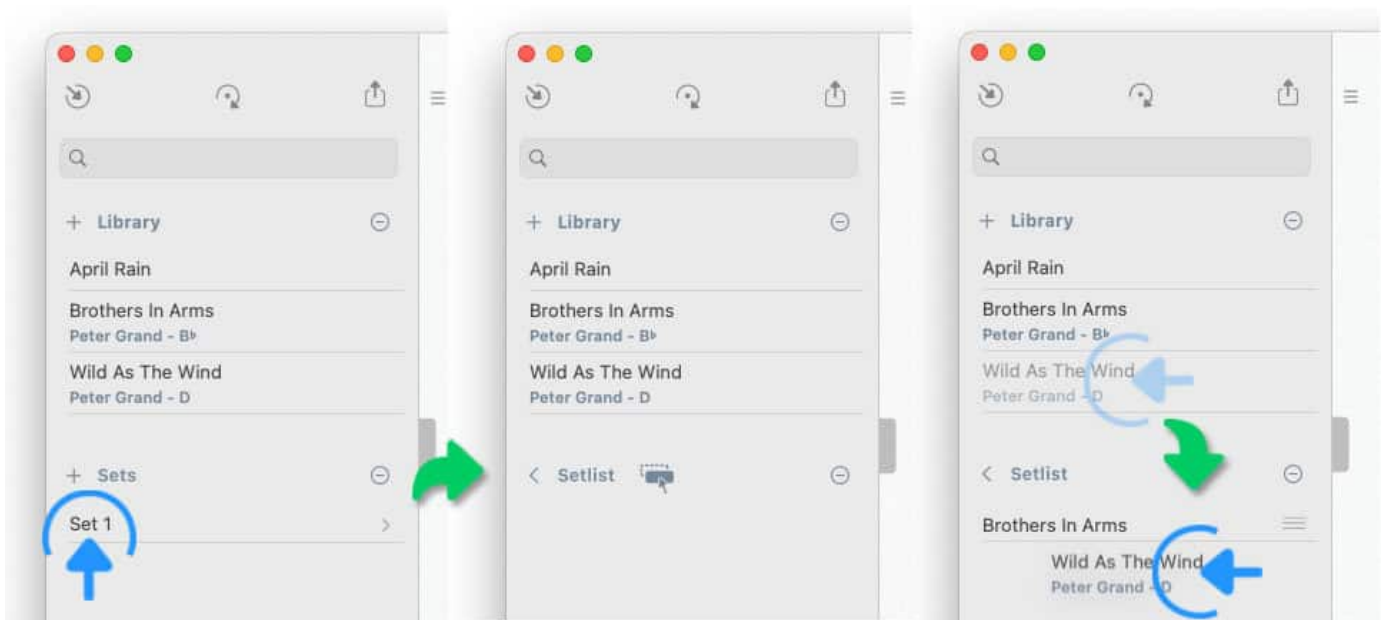
A pop-up dialog appears to allow you to specify its name (e.g. 'Set 1').

## Setlists



*Once a set has been created tap/click on its name to access its setlist.*

Add songs from the 'Library' above to the 'Setlist' via drag and drop. (See [Quick-Select](#) to learn how to add songs without using drag & drop.)



The order of the songs in a setlist can be changed by dragging and dropping the three lines to the right of the song's title to the desired position:

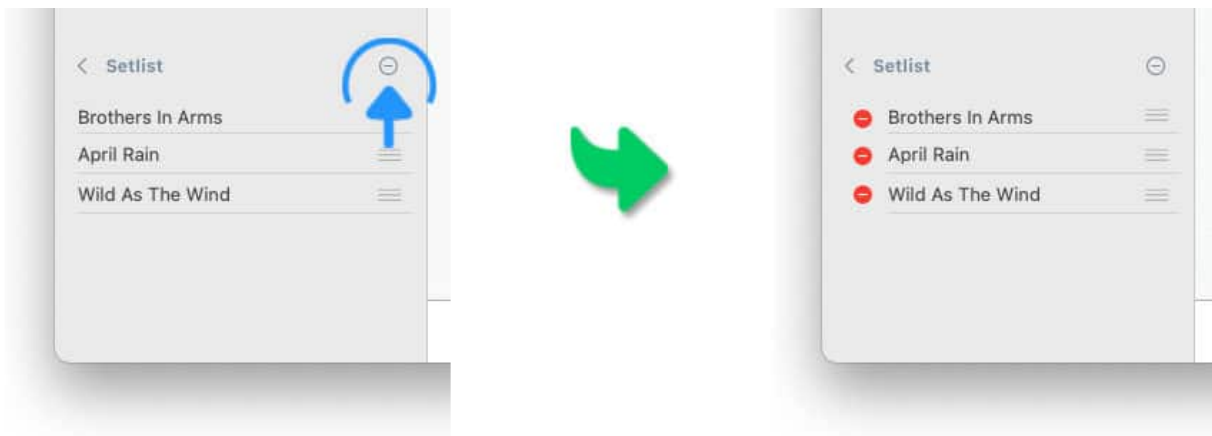


## Delete Mode (Sets/Setlists)



*To delete sets (or songs in setlists) activate the delete mode by tapping/clicking on the circled minus to the right of the label 'Sets' (or the label 'Setlist').*

A red minus icon will appear to the left of each set (or to the left of each song of the selected setlist).



*When the delete mode is active tapping/clicking on the red minus icon will irreversibly delete the corresponding set (or the reference to a song from the setlist). The original songs will remain in the library.*

De-activate the delete mode by tapping/clicking on the circled minus sign to the right of the label 'Sets' (or the label 'Setlist') when you are done.

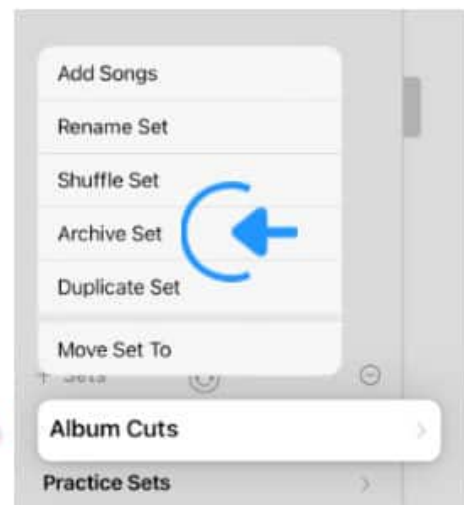
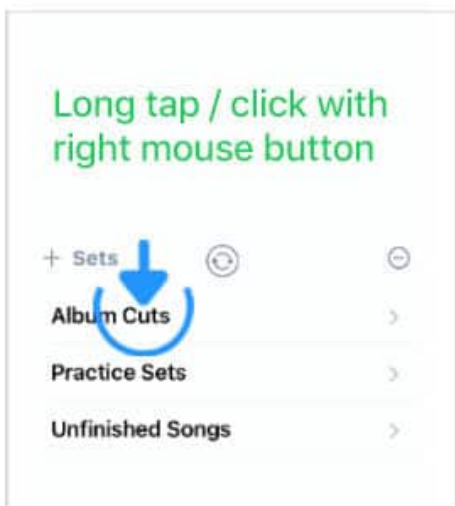
## Active Sets & Archived Sets

The Songs app displays all the sets of your song catalog in one list named 'Active Sets' (sets you currently use). As this list grows you may create custom set collections to limit the number of visible sets for easier access.

All created sets are automatically added to a collection named 'Active Sets'. You may hide a set that is currently not needed by archiving it:

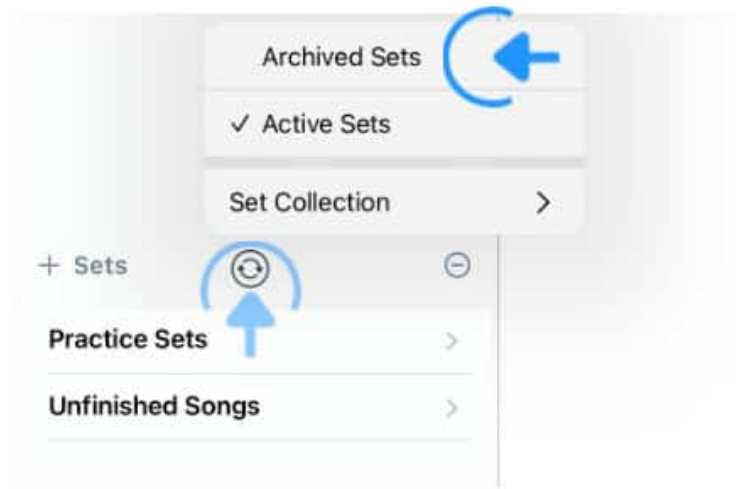


*Select the set with a long tap / right click / two finger tap, then tap/click on the 'Archive Set' command in the pop-up menu.*



You can access sets that were added to the archive by...

- tapping/clicking on the button with two round arrows above the sets. (A pop-up menu appears with a checkmark next to the currently selected set collection.)
- selecting 'Archived Sets' in the menu.

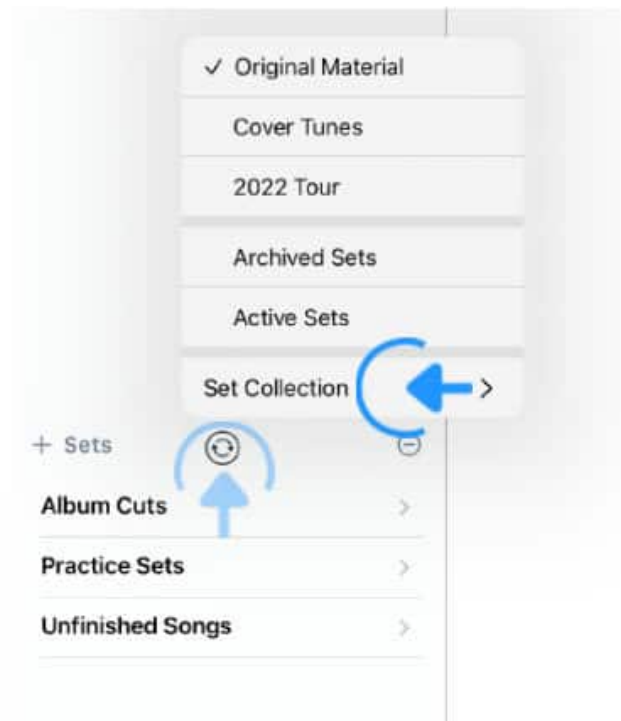


## Custom Set Collections

Custom set collections allow you to organize a large number of setlists. The menu that is used to switch between the 'Active Sets' and 'Archived Sets' (see above) is also used to manage the custom set collections.



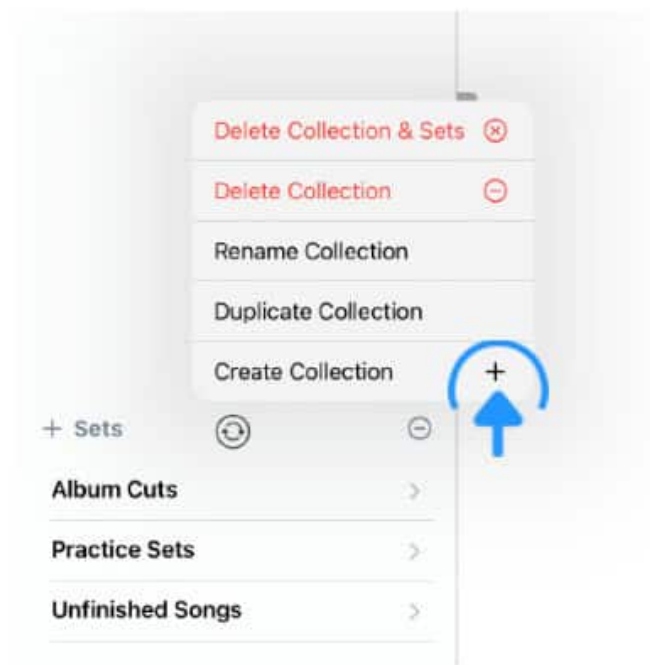
*Tap/click on the two round arrows above the sets and select 'Set Collection' from the pop-up menu.*



A submenu appears:



To create a new (empty) collection tap/click on 'Create Collection' in the submenu and specify a name.



To add sets to the newly created collection tap/click on the plus icon next to 'Sets'. (See [Sets](#) to learn more.)



Sets



The submenu options to rename, duplicate and delete a collection are only active if a custom collection has already been selected. The submenu offers two options to delete a collection:

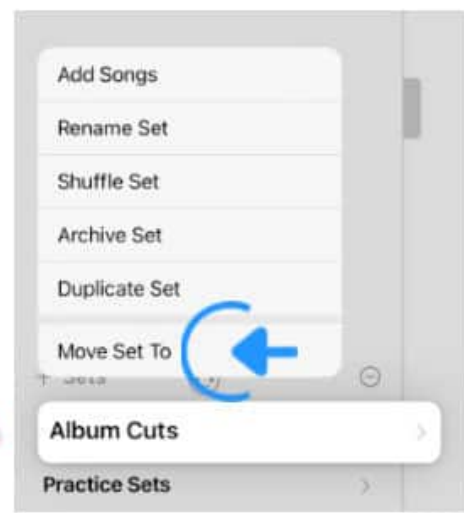
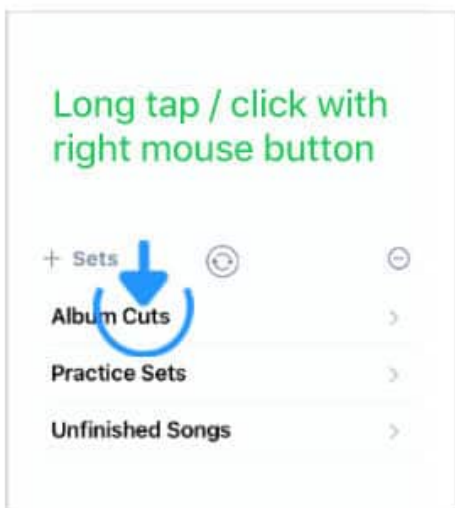
- 'Delete Collection' will only remove the selected custom collection's name (all of its sets remain in the 'Active Sets' collection).
- 'Delete Collection & Sets' will irreversibly remove all of the sets of the selected custom collection.

*With either delete option all songs will remain in the library of your catalog.*

To move an existing set to an existing custom collection:



*Select the set with a long tap / right click / two finger tap, then tap/click on the 'Move Set To...' command in the pop-up menu.*





A submenu appears with the existing custom collections:



*Tap/Click on the desired custom collection in the submenu to move the set to this collection.*



*Sets that are part of a custom set collection are still visible in either the 'Active Sets' or the 'Archived Sets' collection.*

Note: A set can only be assigned to one custom set collection.

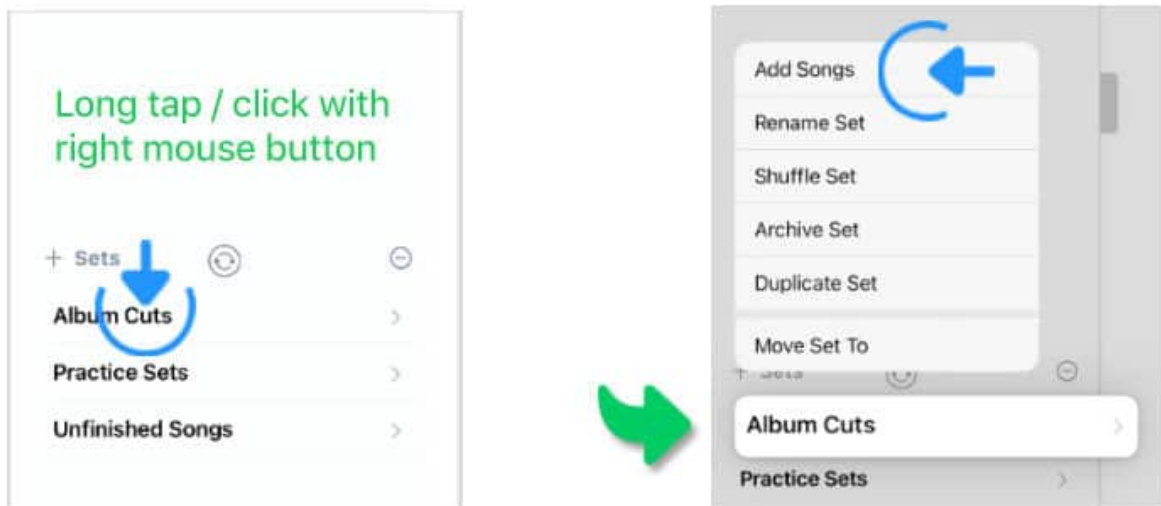
- Tap/Click on 'Duplicate Set' before moving a set to an additional custom collection to keep the existing custom collection intact.

## Quick-Select

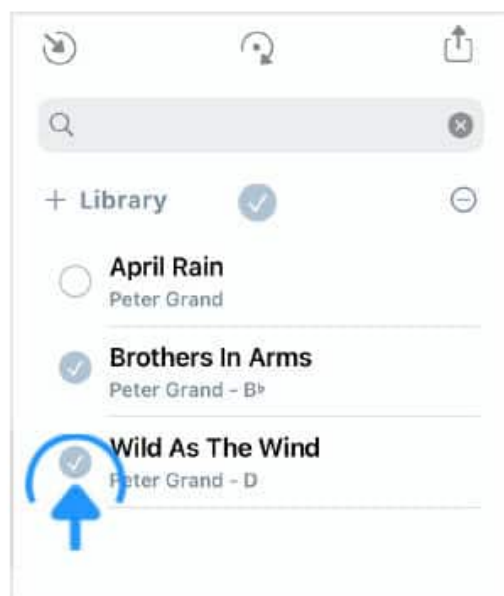
Quick-select allows you to create setlists without using drag & drop. Quick-select can only be initiated when viewing sets, not when viewing the songs of a setlist.



Select the set with a long tap / right click / two finger tap and choose 'Add Songs' from the pop-up menu.



Your song library view will appear in a checklist format:

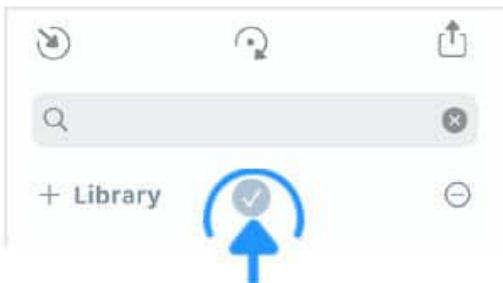




*Tap/Click on the circles to add check marks to the desired songs.*



*Tap/Click on the check mark icon at the top of the list to add the selected songs to the set. (To cancel quick-select instead tap/click on the minus sign to the right.)*



You may use the search field to find specific songs while using quick-select.

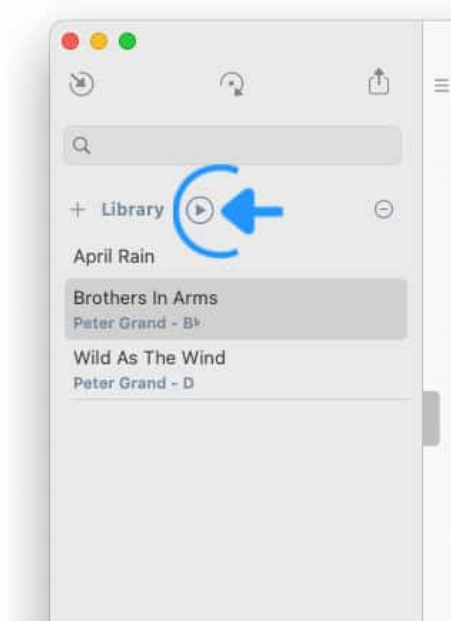
- The Songs app will add already selected songs to a set before executing the search.

## Play Button

A play button will appear whenever a song title is selected in the 'Library' or in the 'Setlist'.



*Select a song in the 'Library' and tap/click on the play button to activate the Songs app's play mode.*



The library panel will slide out to the left and the selected song will be scrolled in full screen mode with an optional backing audio track. (See [Play Mode](#) to learn more.)



*Tap/Click on the inward pointing arrows to de-activate the Songs app's play mode and re-open the library panel.*

$B^b \Delta 7 \text{ sus } 2$   $B^b$   
it was the place to fool around

$E^b_{/B^b}$   $B^b$   
*Verse 3* the neighborhood where we had friends for good

$B^b \Delta 7 \text{ sus } 2$   $B^b$   
to take the field after sundown

$E^b$   $E^b \text{ add } 9$   $E^b \text{ sus } 2$   
*Pre-Chorus* and like true men would make a stand in love's battleground

$E^b_{/B^b}$   $B^b 5(\text{no } 3)$   $E^b 5(\text{no } 3)_{/B^b}$   $B^b 5(\text{no } 3)$   
*Chorus* **BROTHERS IN ARMS all for one and one for all**

$E^b_{/B^b}$   $B^b 5(\text{no } 3)$   $E^b 5(\text{no } 3)_{/B^b}$   $B^b 5(\text{no } 3)$   
**BROTHERS IN ARMS standing together - standing tall**

$E^b \text{ add } 9$   $E^b \text{ sus } 2$   $E^b 5(\text{no } 3)_{/B^b}$   $B^b 5(\text{no } 3)$   $B^b \Delta 7 \text{ sus } 2$   $E^b_{/B^b}$   $B^b$   $E^b$

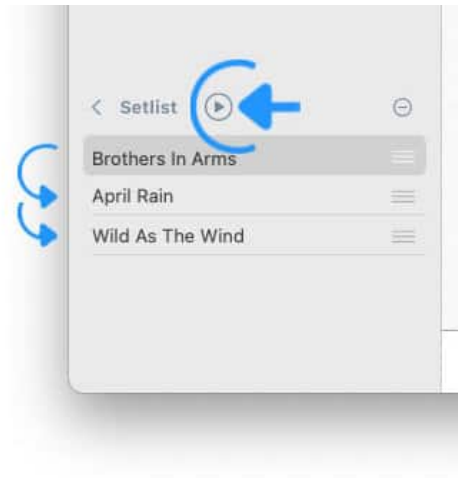


The play button above the library will initiate the playback of a single song. Create a set to play a collection of songs and navigate between them via the touch zones of the screen and/or foot pedals:



To play a set instead of a single song tap/click on a song in a 'Setlist' and tap/click on the play button above the 'Setlist'.

When the play button of the 'Setlist' is tapped/clicked all songs following the selected song will be played in succession.

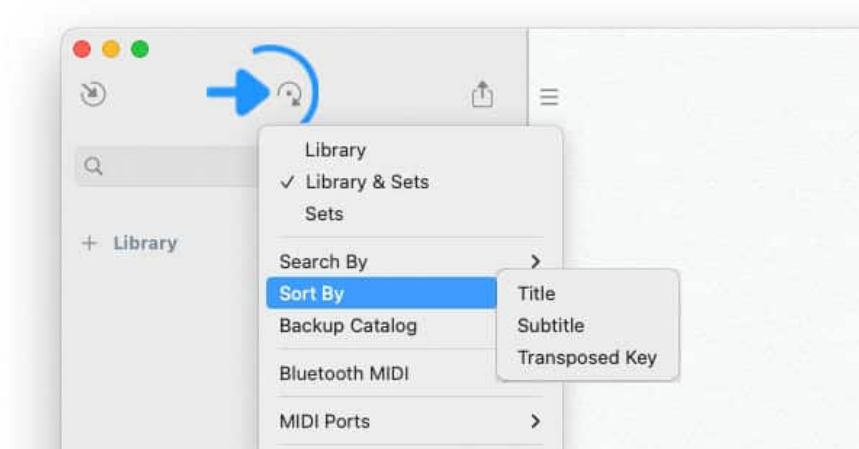


## Sort

You have the option to search and sort the songs in the library.

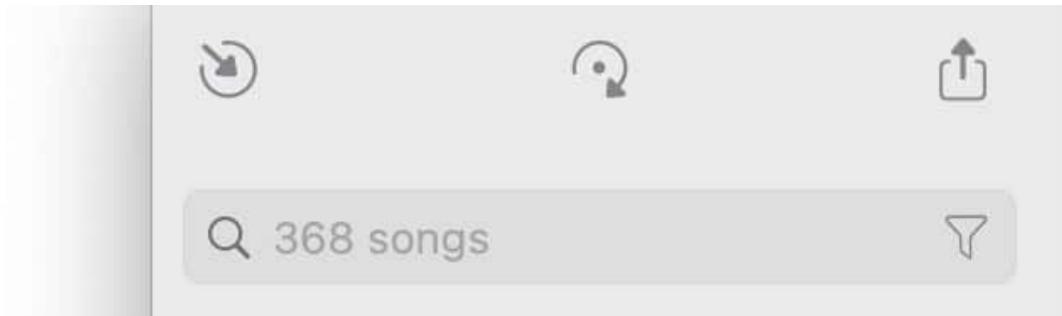


*Tap/Click on the circle arrow icon at the top of the library panel and make the appropriate selection in the menu.*



## Search Field

Use the search field of the library panel to locate specific songs. An empty search field displays the total number of songs in your catalog:



*Tap/Click on the search field and enter the search criteria to find the corresponding song(s).*

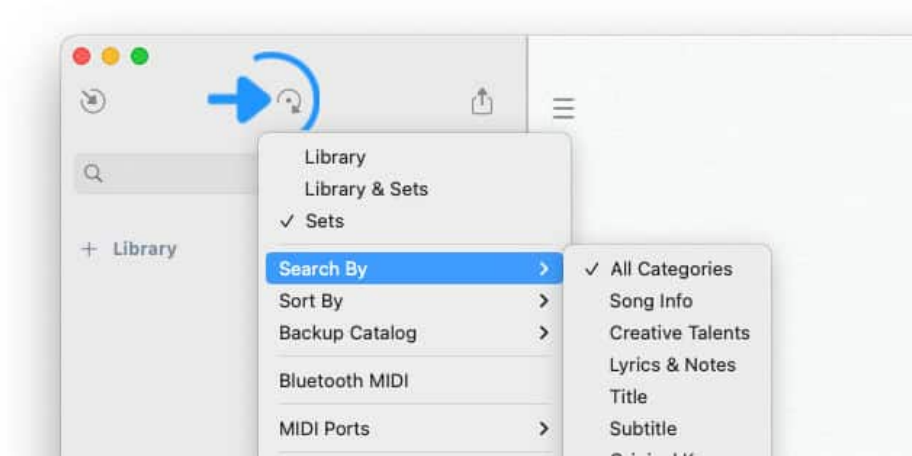
You may use the equal sign to perform alphabetical song title searches:

- Enter '=C' into the search field to find all song titles starting with the letter 'C'.
- Enter '=All' into the search field to find all song titles starting with the word 'All'.

You can expand or limit the search results by specifying in which fields to search.



*Open the library panel's drop down menu to specify a search category in the 'Search By' submenu.*



- Select 'All Categories' to search all fields of the song info panel (including the song title, lyrics and notes).
- Select 'Song Info' to search all categories excluding the lyrics and notes of the songs.
- Select a specific category to limit the search to a particular field of the song info panel.

## Searching In Play Mode

You may search for song requests from your audience while Play Mode is active (without affecting the playback).

On iOS the Songs app hides the library panel when the play mode is active. You may open it in a Slide Over window by...



*... swiping inward from the left edge of the iPad screen,*



*... or by swiping upward from the lower half of the iPhone screen (start the swipe above the smart chord chart/playback slider).*



and set...

03:24

3:47

8:43

when we were seventeen and living on dreams it was the place to fool around

the neighborhood where we had friends for good to take the field after sundown

and true men would make a stand

in love's battleground

**BROTHERS IN ARMS** all for one and one for all

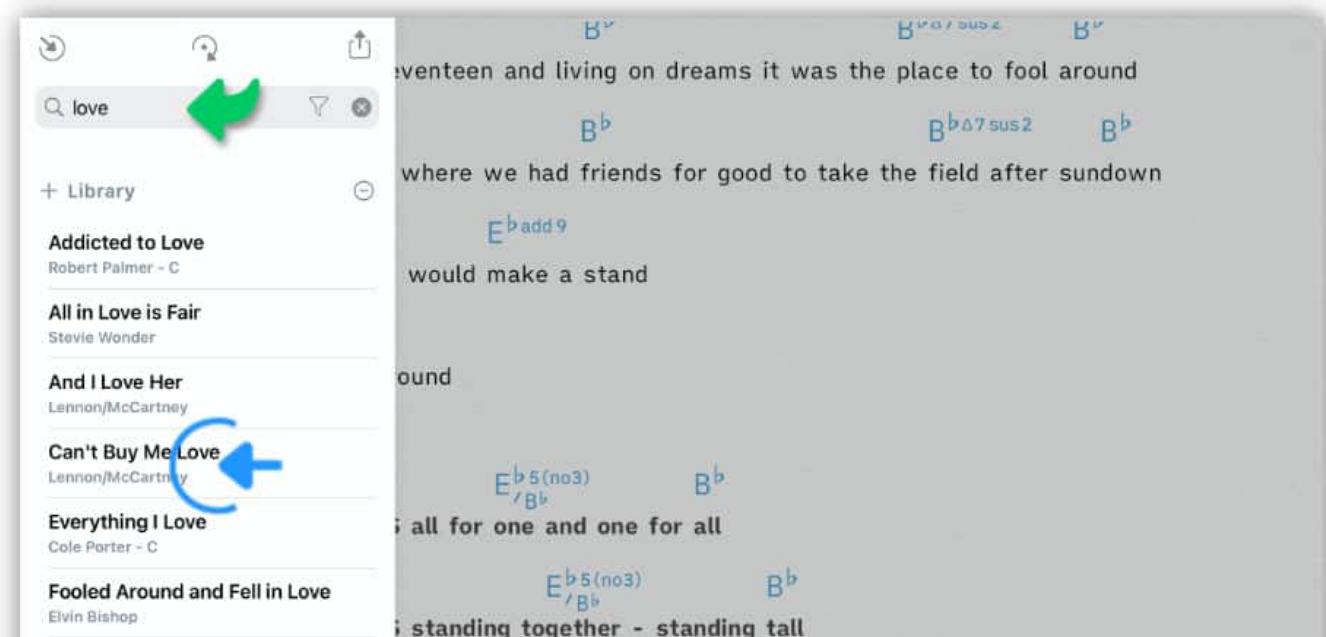
**BROTHERS IN ARMS** standing together - standing tall

gunning for love with no holds barred

E♭sus2 E♭5(no3)/B♭ B♭Δ7sus2 E♭/B♭ B♭ E♭



Enter the search term into the search field and tap/click on the desired song in the library panel to play it.



### Playback of a Song

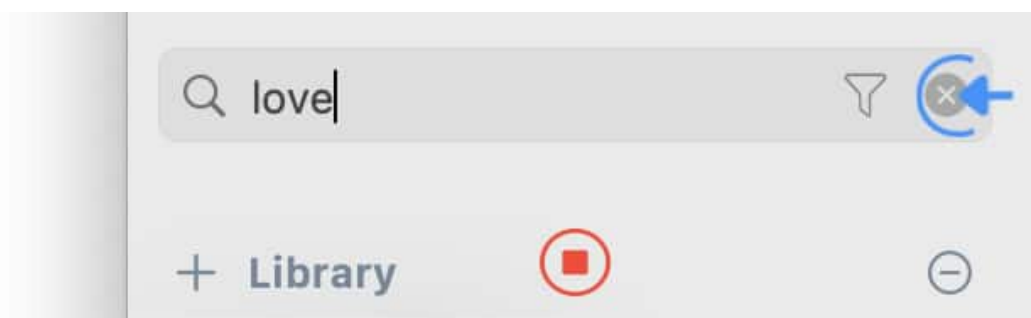
- When playing back an individual song selected from the library the playback of the newly selected song will start immediately.

### Playback of a Set

- When playing back a setlist of songs the newly selected song will be inserted into the setlist after the currently playing song. (The requested song will playback once the currently playing songs has ended.)



*To cancel a search without adding a new song tap/click on the 'x' in the right corner of the search field:*



Requested songs that have been added to a set will not be removed when exiting the play mode.

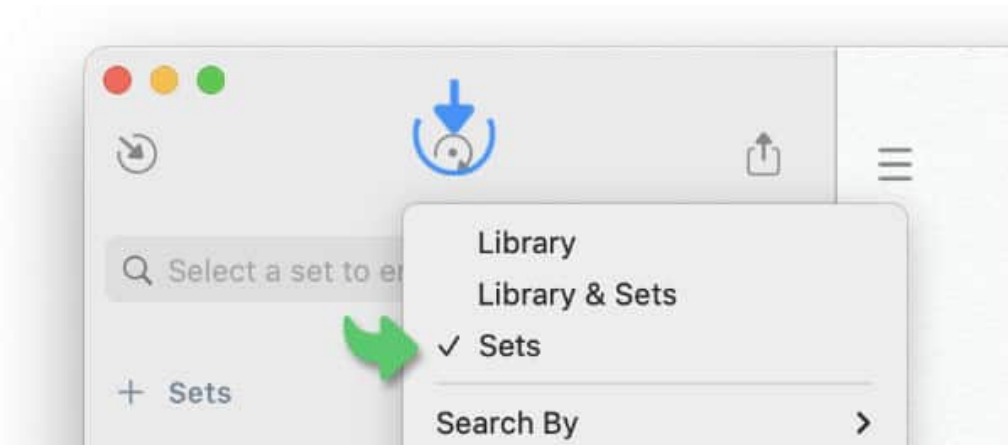
- Create a clone of a setlist and use it while performing. Delete the clone afterwards and keep the original setlist unchanged.

## Quick-Select Search Results

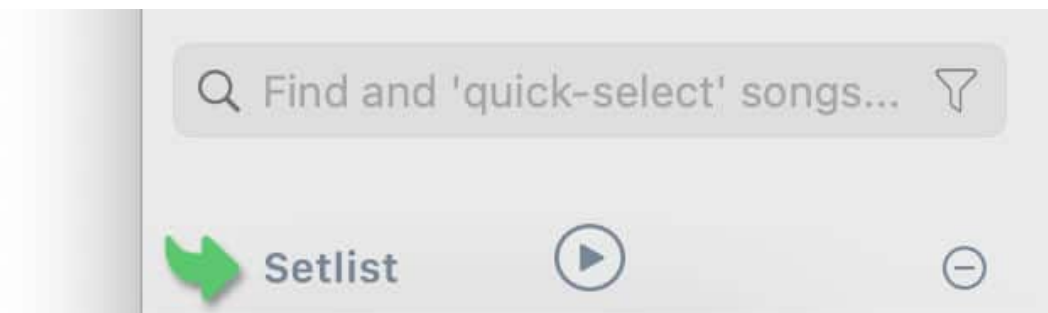
The Songs app can display search results in the [Quick-Select](#) view to allow you to create a setlist more easily.



*Select 'Sets' in the library panel's drop down menu.*

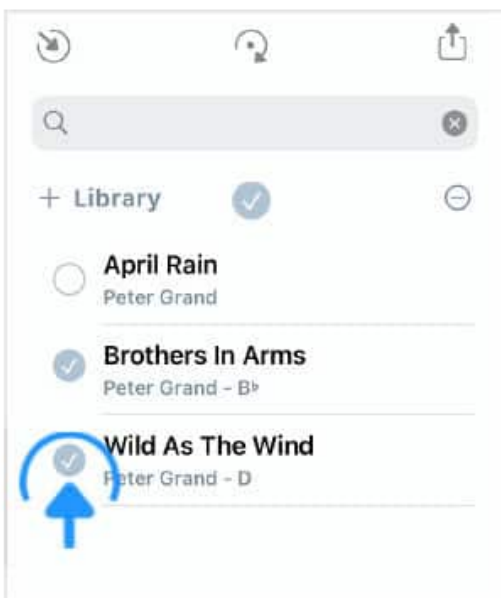


*The tap/click on a set to open it and enter the search term into the search field.*

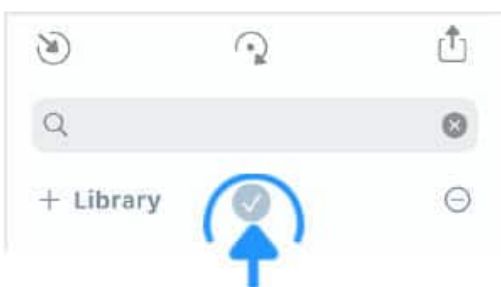




*Then add a check mark next to the desired song(s) by tapping on the appropriate circle(s).*



*Tap/Click on the check mark icon at the top of the list to add the selected songs to the set.*



*To cancel quick-select instead tap/click on the minus sign to the right.*

## Library Filter

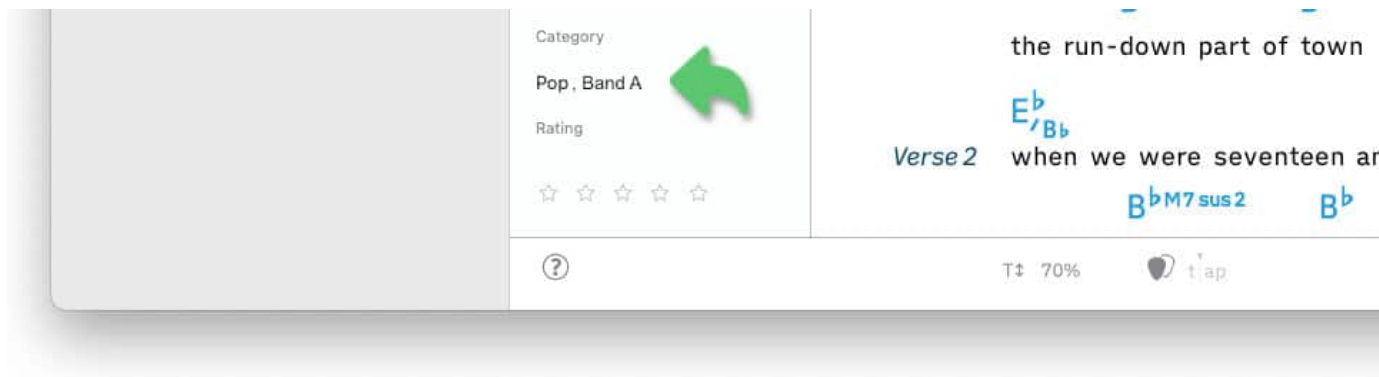
The library filter enables you to only show songs that fit a specific criterion. The selectable criteria are the values you have entered into the [Song Info](#) panel.

The screenshot shows a software interface with a sidebar on the left and a main content area on the right. The sidebar contains a search bar, a filter icon (a funnel) circled in green, and a list of filter criteria. The criteria are: Topic, Love, Keywords, Upbeat, Midtempo, Label / No, Catalog 2, Category, Pop, and Rating. A green box highlights the 'Love' criterion. A green arrow points from the 'Love' criterion to the filter icon. The main content area displays a list of songs with their corresponding guitar chords. The songs are: 'Brothers In Arms' by Peter Grand - B<sup>b</sup>, 'Verse 1' with chords E<sup>b</sup> add 9, E<sup>b</sup> sus 2, G<sup>m</sup>7, B<sup>b</sup>, and B<sup>b</sup> M7 sus 2, and 'Verse 2' with chords E<sup>b</sup> / B<sup>b</sup>, B<sup>b</sup> M7 sus 2, and B<sup>b</sup>. A blue arrow points from the filter icon to the list of songs.

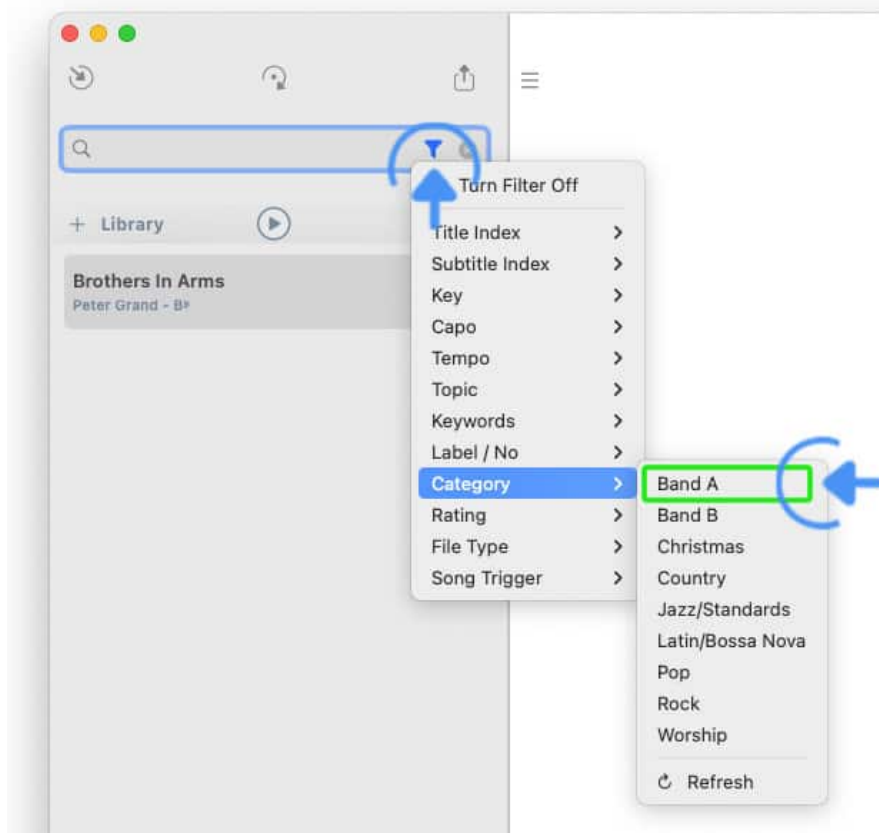
As an example, when you are a member of more than one band you can use the library filter to only show songs that are played by a specific band:



Add the names of your bands to a song info field (e.g. 'Category'). (Use a comma followed by a space to separate multiple values.)



Tap/Click on the filter icon in the right corner of the search field and select the appropriate library filter (e.g. name of the band under 'Category') in the pop-up menu.



The 'Category', 'Label/No', 'Topic' and 'Keywords' lists are updated automatically by the Songs app each time you add a new value into a particular field of the [Song Info](#) panel:

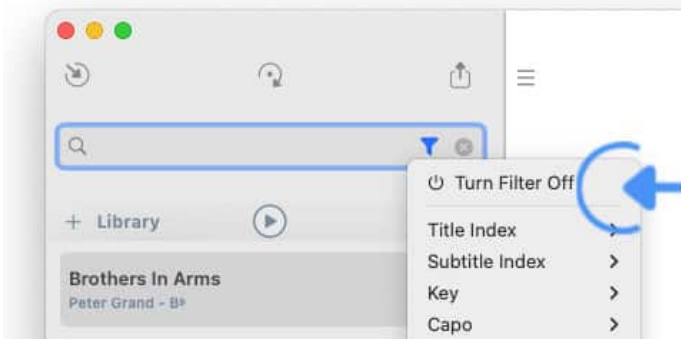
- You may use a comma followed by a space to separate multiple values (e.g. enter 'Pop, Christian' into the 'Category' field of a song to show the song when either the 'Pop' or the 'Christian' category is selected in the library filter).



*When the Songs app is synced via iCloud it may be necessary to 'refresh' the lists of the library filter on your additional devices by tapping on the 'Refresh' button (see picture above).*

Regain access to your entire song catalog by disabling the library filter:

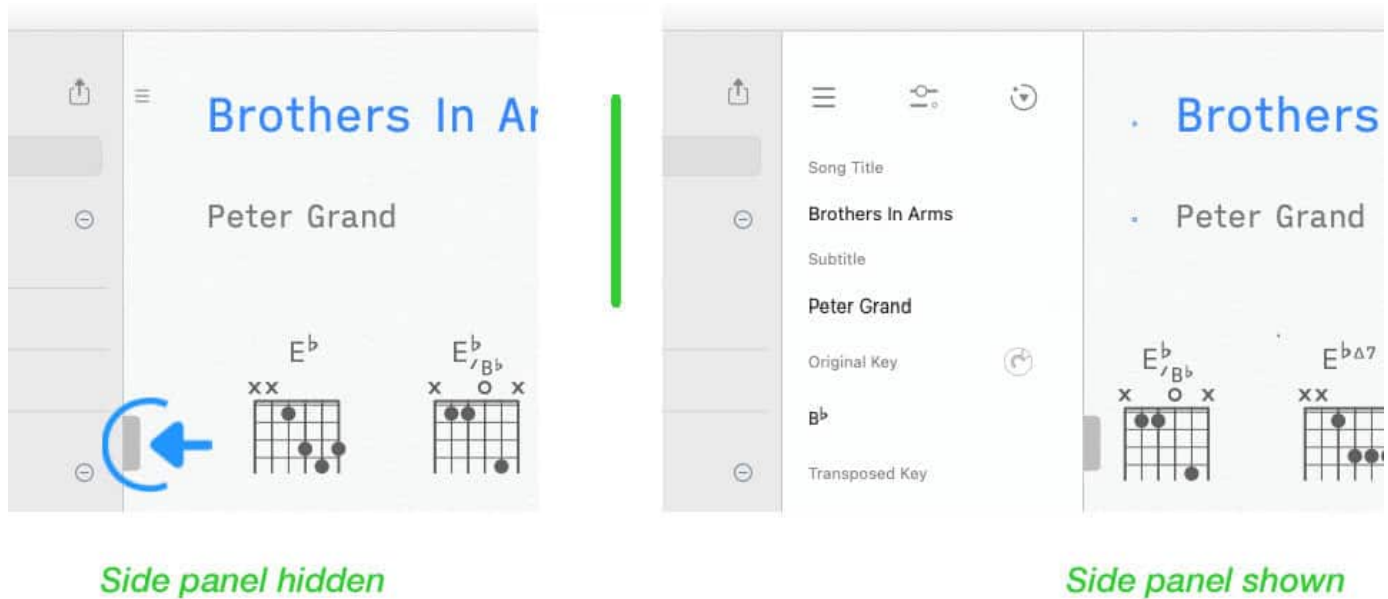
- Tap/Click on the filter icon in the right corner of the search field.
- Then select 'Turn Filter Off' in the pop-up menu.



# Song Info

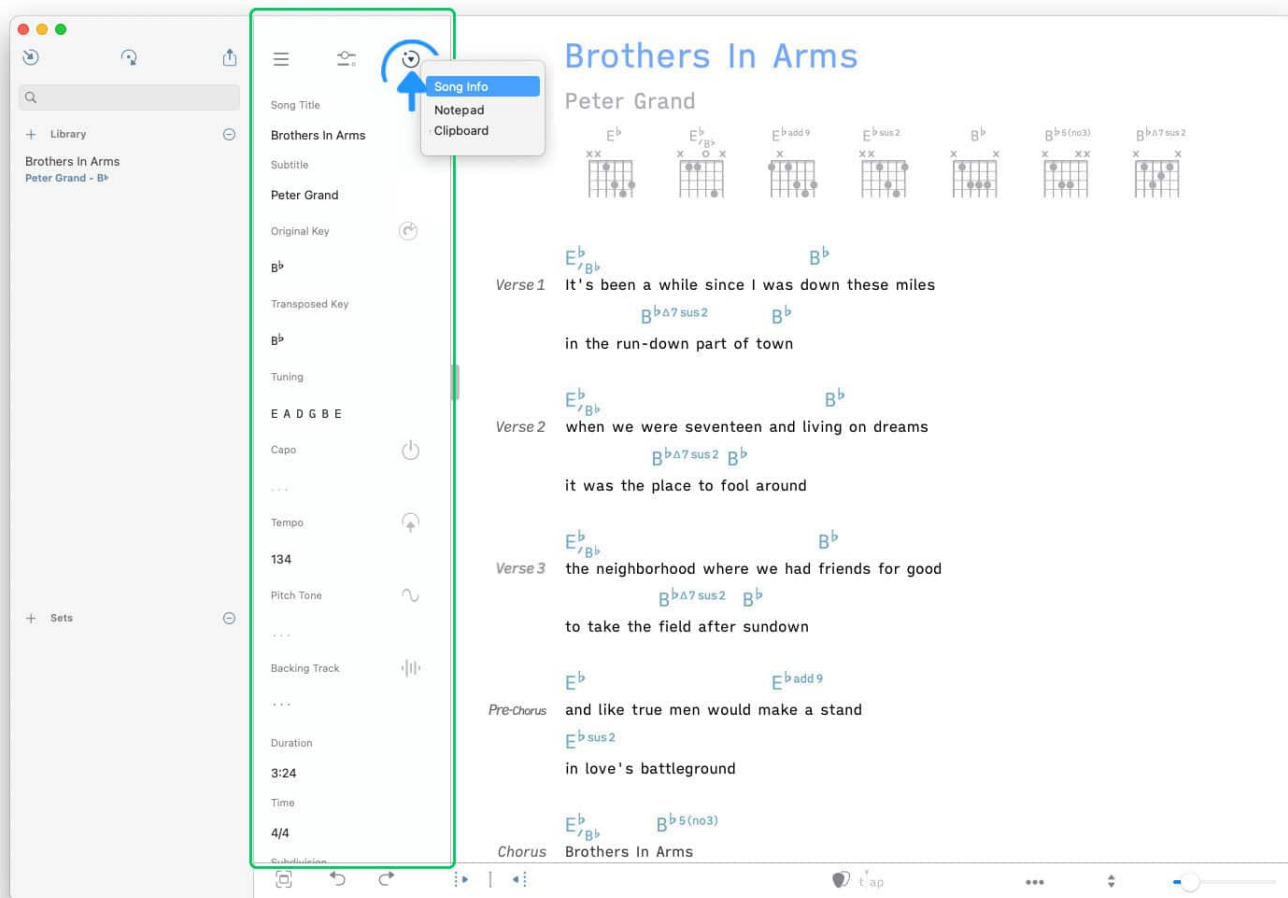
Use the song info section to manage the song's metadata, transpose the song and specify a backing track. The song info window is part of the side panel of the song editor.

If the side panel is not visible tap/click on the vertical bar at the left side of the screen.



Tap/Click on the icon in the upper right corner of the side panel and select 'Song Info' from the pop-up menu.



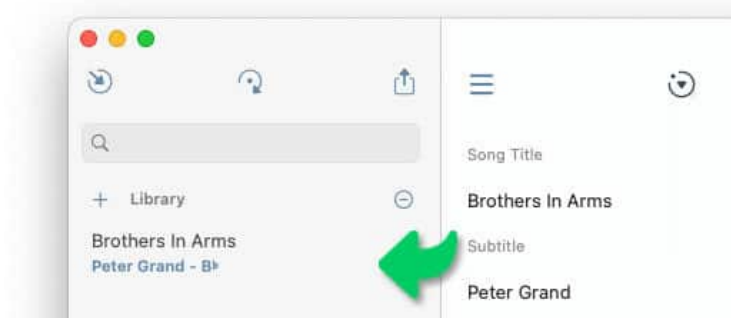


## Song Title & Subtitle

Enter a song title and subtitle to be able to identify the songs in your song catalog. (Newly added songs without a specific title will be listed as 'Untitled' in the library panel.)



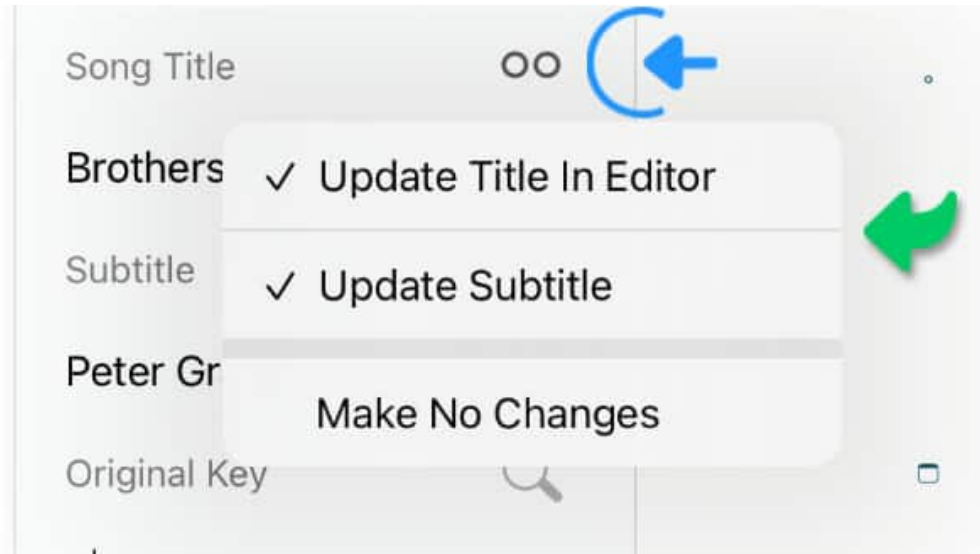
*It is common practice to use the artist's name in the 'Subtitle' field.*



By default Songs 10.0 (or later) will auto-update the song editor after you have modified the title and subtitle fields of the song info panel:



*To customize (or disable) this feature for a particular song tap on the two circles next to 'Song Title' and make the appropriate selection in the pop-up menu:*







If a song has multiple titles/subtitles the Songs app will only modify the first one of each. Updated titles are automatically repositioned at the top of the song.

## Original & Transposed Key

The Songs app can automatically identify a song's key based on the diatonic chords of the song. (Key changes within a song are not recognized.)






*Tap/Click on the magnifying glass to the right of 'Original Key' to automatically specify the current key of the song.*

Original Key	
B $\flat$	
Transposed Key	
E $\flat$	

You may manually type in the values of the 'Original Key' and 'Transposed Key' of a song. (Manually entered values will not affect the song's chord symbols or its chord diagrams.)



*Tap/Click on the note icon to the right of 'Transposed Key' to transpose a song and automatically update its chord symbols and chord diagrams. (See [Transposing Songs](#) to learn more.)*

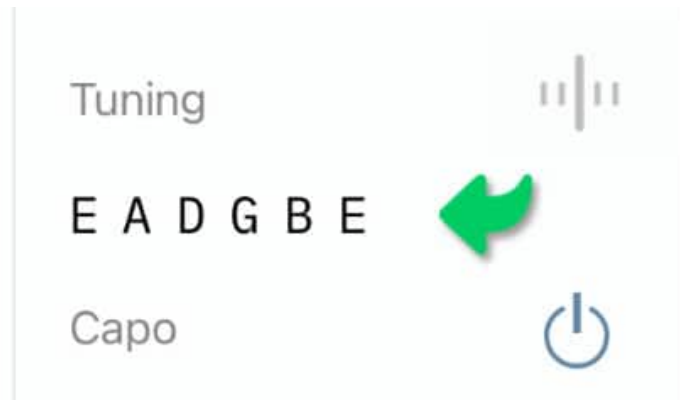
Original Key	
B $\flat$	
Transposed Key	
E $\flat$	

## Tuning

This field shows the tuning of string instruments. You may type in up to eight pitches (separated by spaces). The song's chord charts will be automatically updated whenever the tuning is changed.



*Specify a default value for the tuning field (and the virtual fretboard) in the settings (preferences).*



Use the [Virtual Fretboard](#) instead of this field when you wish to specify the octave in addition to the pitch. The virtual fretboard updates the tuning field automatically whenever the tuning is changed.



*Tap/Click on the icon to the right of the 'Tuning' label to tune the strings of your instrument with the Songs app's built-in chromatic tuner. (See [Chromatic Tuner](#) to learn more.)*

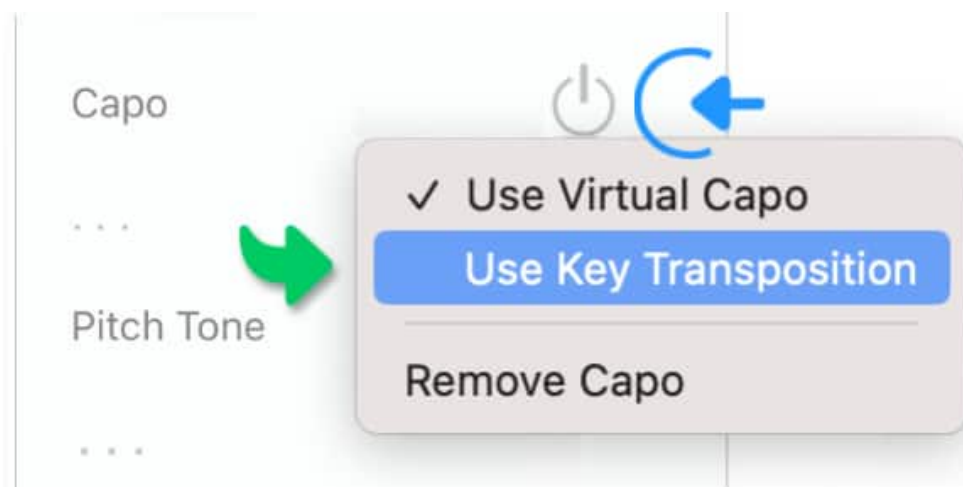


## Capo Position

Enter a number between 1 and 11 to specify a capo position. The song's chord chart/symbols will be automatically updated whenever the capo position is changed.



*Tap/Click on the power icon to the right of the 'Capo' field to switch between transposed chord shapes ('Use Key Transposition') and capo diagrams ('Use Virtual Capo'). (See [Capo](#) to learn more.)*

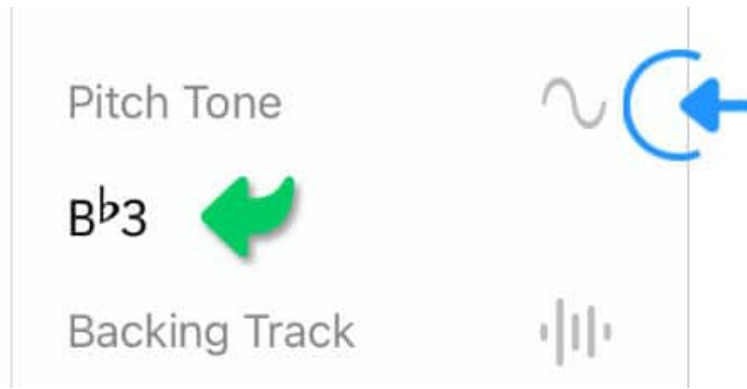


## Pitch Tone

Pitch tones may be used to guide singers in 'a capella' performances or to tune your string instrument. The Songs app generates pitch tone(s) from note(s) you entered into the song info section. You may enter a number between 3 and 8 immediately after the note to specify its octave. Separate multiple values using spaces (multiple pitch tones are played in succession).



*Tap/Click on the sine wave icon to play the specified pitch tone(s).*



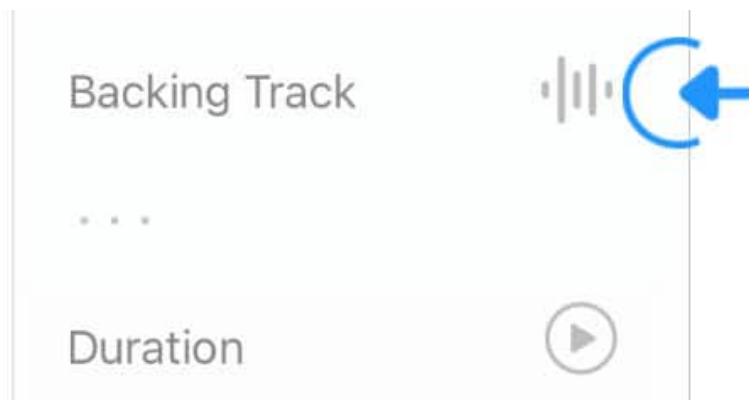
## Backing Track

The Songs app can automatically play an audio backing track whenever the play mode is activated. (This section provides a brief overview on backing tracks: see [\[Playback Via Apple's Music Apps\]](#) and [Importing Audio Tracks](#) to learn more.)



*To add a specific track tap/click on the audio wave icon to the right.*

- Select 'Import Audio Track' from the pop-up menu to import an audio track directly into the Songs app.
- Select 'Link Apple Music Track' from the pop-up menu to create a link to an audio track in your music library (maintained by Apple's Music app).

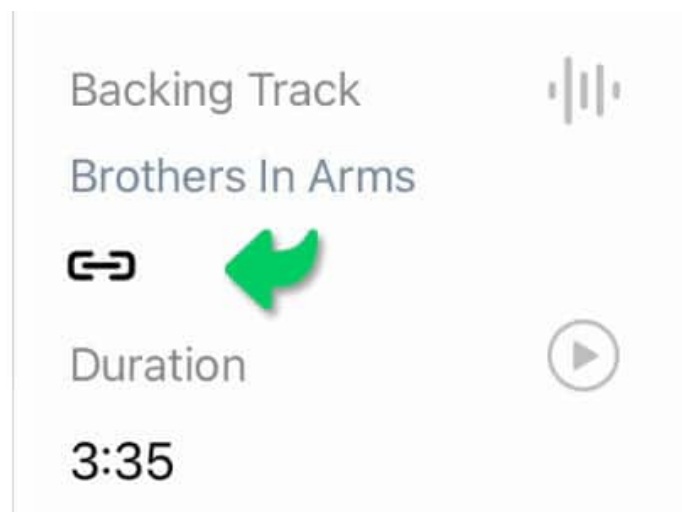


A file browser will appear to allow you to select the appropriate audio file for the current song. Once a backing track has been chosen it will be linked to the current song.

- This will enable the automatic playback of the audio file when the lyrics are auto-scrolled. (See [Play Mode](#) to learn more.)

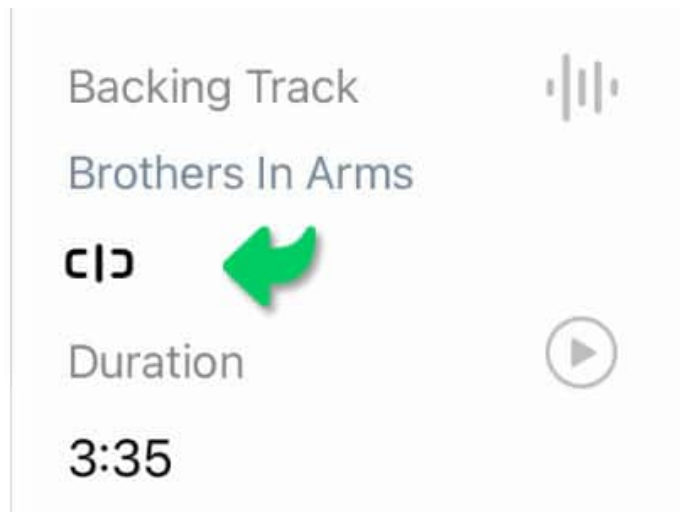


*The Songs app supports the linking of 'Apple Music' songs provided they are downloaded to your device.*



*Tap/Click on the chain link icon to mute a backing track when the lyrics are auto-scrolled.*

The icon will change into an open chain link icon:



*Tap/Click on the open chain link icon to unmute the linked backing track.*

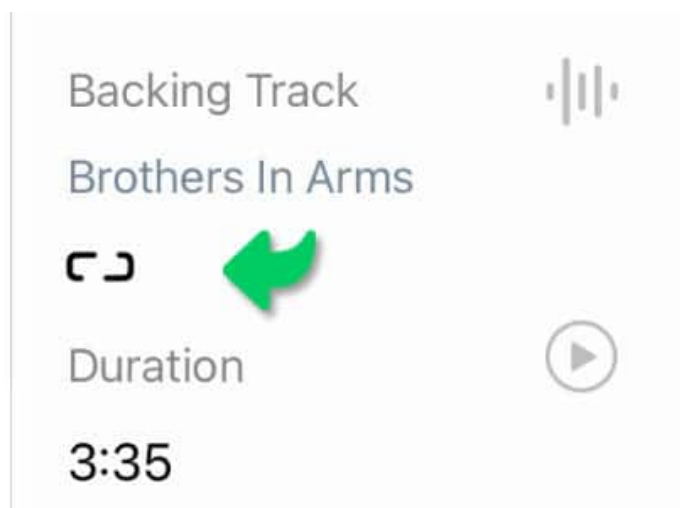


*Tap/Click on the play button to activate the Songs app's play mode.*



*Remove a backing track link via a long tap / right click / two finger tap on the chain link icon.*

A backing track will not be played if the Songs app is unable to locate the original audio file. A broken chain link icon is shown. (See [\[Playback Via Apple's Music Apps\]](#) to learn how to fix a broken link.)



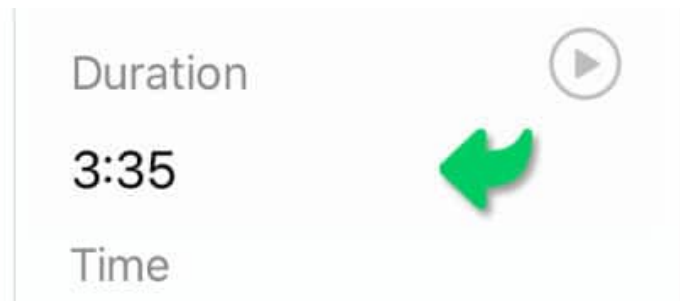


## Duration

The duration is the length of a song in minutes and seconds (mm:ss). When adding a backing track the duration is entered automatically. Change it manually to adjust the scrolling speed if needed.



*Duration represents the time it takes to auto-scroll the lyrics from the beginning to the end. In most cases this time frame is identical to the playback duration of an added audio backing track.*



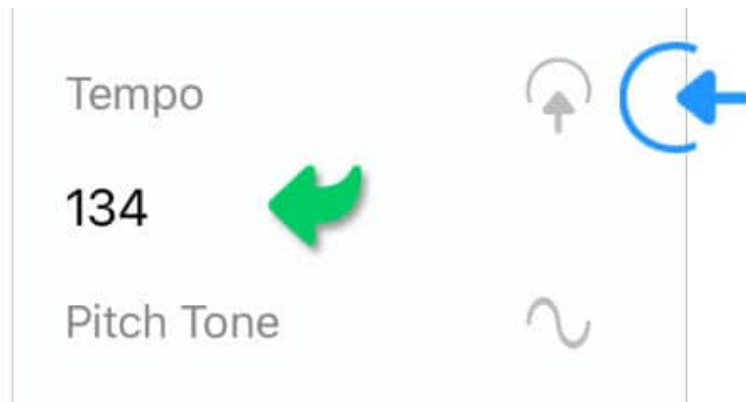
*Tap/Click on the play button to activate the Songs app's play mode.*

## Tempo

Enter the song's tempo in 'BPM' ('beats per minute'). The entered value will determine the speed of the metronome.



*Alternatively tap/click on the tap icon in the desired speed to have the Songs app determine and fill in the tempo for you:*



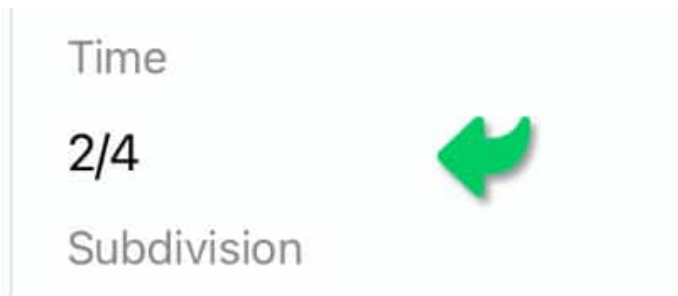
Changing the 'Tempo' value will not influence the scrolling speed of the lyrics during playback. (Change the value in the 'Duration' field to adjust the scrolling speed.)

## Time

The time signature represents the meter of a song in beats per measure.



*Tap/Click on the three dots below 'Time' to specify the time signature (tempo) of the song.*



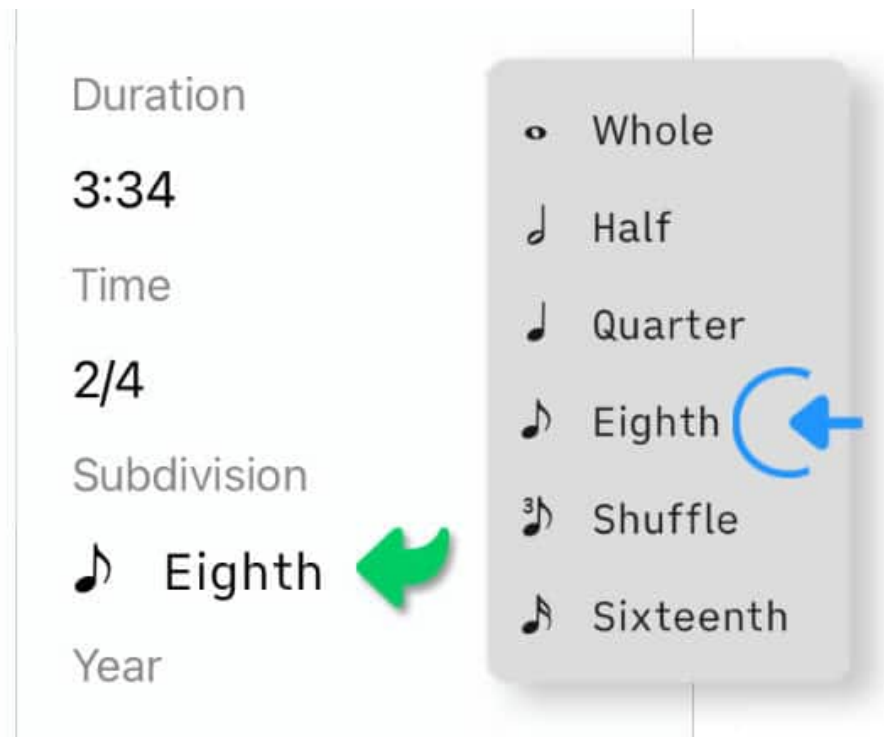
The beats per measure value is expressed in two numbers separated by a slash. The first number represents the number of beats in each bar. The second number represents the note value that is equivalent to the beat (e.g. 2/4 means two quarter-note beats per bar).

## Subdivision

Subdivision refers to a song's time signature (see above) divided into smaller units. This allows you to keep accurate time when performing a song. For instance, a time signature of 2/4 is divided into eighth notes (the duration of a quarter-note halved).



*Tap/Click on the three dots below 'Subdivision'. A pop-up menu will appear to allow you to select the desired value.*



To enter a custom value tap/click on the three dots (or an already entered value) a second time.

# Copyright & CCLI

Enter the copyright info and CCLI license number of the song by tapping/clicking on the three dots.



*This information is automatically added to the lyrics provided you have set the appropriate CCLI and copyright tags. (See [Section Labels](#) to learn more.)*

CCLI  
ABC123  
Copyright  
Soulnote Music

CCLI (Christian Copyright Licensing International®) issues copyright licenses for churches covering the projection and printing of songs for congregational singing. These licenses require the issued CCLI number to be displayed on the projected/printed songs. Consult [CCLI guidelines](#) for more details.

## Standard Metadata



*Tap/Click on the three dots below the following standard categories to enter the appropriate values. (Tap/Click on the stars below the last category to rate the song.)*



*Use a comma followed by a space to separate multiple values.*



*Use the 'return' key to auto-complete typed entries in the 'Category', 'Keywords', 'Label/No' and 'Topic' fields based on previously entered terms.*



*Values entered into the song info fields are searchable when browsing your song catalog in the library panel. (See 'View Options' in [Library Panel](#) to learn more.)*



*Values entered into the 'Category', 'Label/No', 'Topic' and 'Keywords' fields are selectable in the submenu of the [Library Filter](#).*

Artist

...

Album

...

Composer

...

Lyricist

...

Arranger

...

Author

...

Topic

...

Keywords

...

Label / No

...

Category

...

Rating



## Song Info Pop-Up

The song info pop-up shows the song's key, capo position, time signature, tempo as well as the metronome icon. The pop-up window appears when the [Play Mode](#) is active and the song is at its beginning (scrolled to the top).

- **Brothers In Arms**
- Peter Grand

B $\flat$

Key

B $\flat$

Capo

Time

Tempo

4/4

134

B $\flat$  $\Delta$ 7 sus2

B $\flat$ 5 (no3)  
/F

B $\flat$ 5 (no3)

B $\flat$  sus4  
/F

B $\flat$

G $\flat$ 7



*The song info pop-up disappears when a song begins to scroll.*

The values of the song info pop-up are entered into the song info panel. (See song info panel to learn more.)

- When you have entered the appropriate values you may...



*...start/stop the metronome by tapping/clicking on the metronome icon of the song info pop-up. (See [Metronome](#) to learn more.)*

B $\flat$

Key

B $\flat$

Capo

Time

Tempo

4/4

134



*...transpose the song by tapping/clicking on the round arrows at the top of the song pop-up. (See [Transposing Songs](#) to learn more.)*



Note: The song info pop-up remains hidden when a song is being edited and the cursor is visible.

Exit the song editor to make the info pop-up reappear by either:

- hiding the on-screen iOS keyboard,
- placing the cursor into a text field of the song info panel,
- re-selecting the song in the library panel
- or activating the play mode.



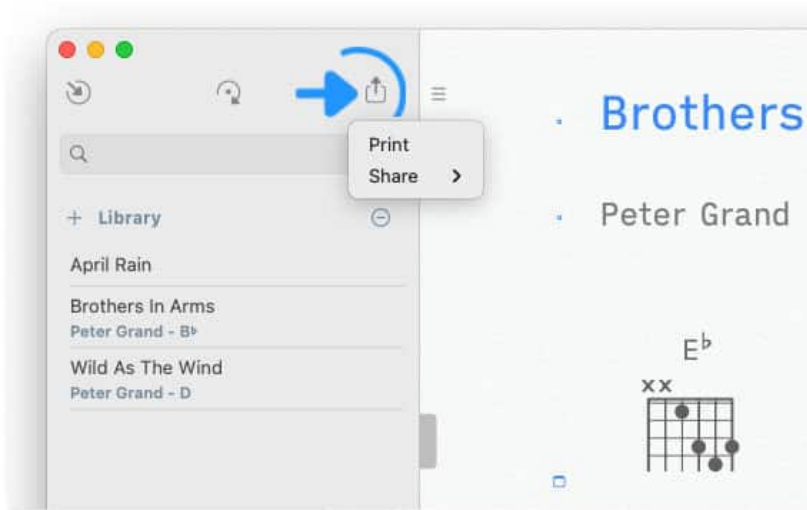
*The Songs app's settings provide an option to hide the song info pop-up under 'Song Info & MIDI Queue Pop-Up' in the 'Song Editor' section.*



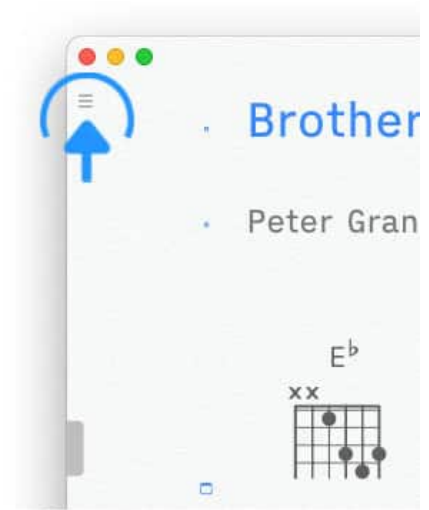
# Printing & Exporting

Access the print option by tapping/clicking on the icon with the upward pointing arrow in the upper right corner of the library panel.

If the library panel is not visible tap/click on the three lines in the upper left corner of the song editor.



*Library panel shown*



*Library panel hidden*



Select 'Print' from the pop-up menu. A print preview of the document will appear to allow for customization.

# Print Settings



Tap/Click on the page icon with the three dots in the Songs app's bottom toolbar to customize the print preview.

A menu will slide in from the left:

Paper Orientation  
☐ Portrait ☐ Landscape

Font Size  
[Slider]

Line Spacing  
[Slider]

Song Title  
☐ Left ☐ Center

Song Info  
☐ Top ☐ Bottom ☐ Hide

Repeating Sections  
☐ Auto-Fill ☐ Unchanged

Include  
☐ Chords ☐ Hide  
☐ Charts ☐ Hide  
☐ Notes ☐ Hide  
☐ Artist ☐ Hide

Key of **B<sup>b</sup>** 4/4 Tuning **E A D G B E**

## Brothers In Arms

Peter Grand

E<sup>b</sup> E<sup>b</sup>/B<sup>b</sup> E<sup>b</sup>Δ7 E<sup>b</sup> add 9 E<sup>b</sup> add 9 /F E<sup>b</sup> sus 2 E<sup>b</sup> 5 (no 3) /B<sup>b</sup> E<sup>b</sup> Δ7 sus 2

G<sup>m</sup> G<sup>m</sup>/F G<sup>m</sup>7 B<sup>b</sup> B<sup>b</sup> sus 4 /F B<sup>b</sup> 5 (no 3) B<sup>b</sup> 5 (no 3) /F B<sup>b</sup> Δ7 sus 2

E<sup>b</sup>/B<sup>b</sup> B<sup>b</sup> B<sup>b</sup> Δ7 sus 2 B<sup>b</sup>  
It's been a while since I was down these miles in the run-down part of town

E<sup>b</sup>/B<sup>b</sup> B<sup>b</sup> B<sup>b</sup> Δ7 sus 2 B<sup>b</sup>  
when we were seventeen and living on dreams it was the place to fool around

E<sup>b</sup>/B<sup>b</sup> B<sup>b</sup> B<sup>b</sup> Δ7 sus 2 B<sup>b</sup>  
the neighborhood where we had friends for good to take the field after sundown

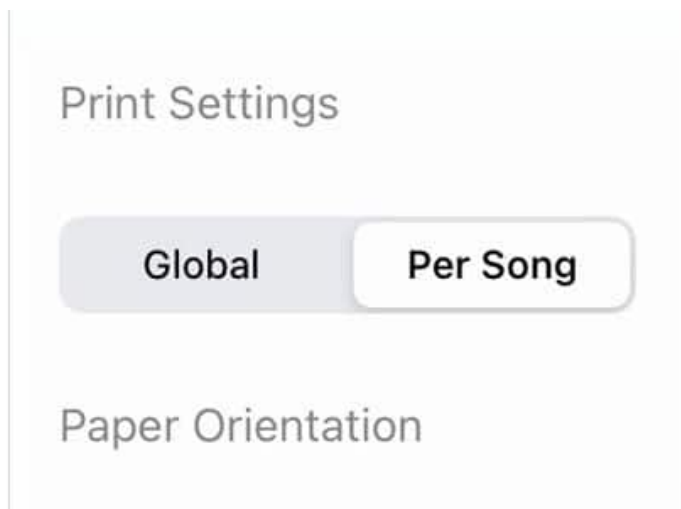
E<sup>b</sup> E<sup>b</sup> add 9 E<sup>b</sup> sus 2  
and like true men would make a stand in love's battleground

E<sup>b</sup>/B<sup>b</sup> B<sup>b</sup> 5 (no 3) E<sup>b</sup> 5 (no 3) /B<sup>b</sup> B<sup>b</sup> 5 (no 3)  
Chorus BROTHERS IN ARMS all for one and one for all

The customization will only affect the printout and will not alter the original document. Only the print previews of Songs files in the native format can be customized, PDF files cannot be changed.



*Print settings can either be applied to the entire song catalog or to a specific song:*



- The Songs app will save (and sync) the print settings for each song individually when 'Per Song' has been selected.
- Select 'Global' to override the individual print settings and print a set of songs in the same layout style.

# Double-Column Format

The settings include an option to print a song in the double-column format:

Print Settings

Global Per Song

Paper Orientation

Portrait Landscape

Double-Column Format

Off On

Font Size: 10.5

Line Spacing: 4.5

Song Title

Left Center

Song Info

Top Bottom Hide

Repeating Sections

Auto-Fill Unchanged

Include

Chords Hide

Key of B<sup>b</sup> ♯ 135 4/4 Tuning E A D G B E

## Brothers In Arms

Peter Dinklage

E<sup>b</sup><sub>7/B<sup>b</sup></sub> B<sup>b</sup>  
gunning for love with no holds barred

E<sup>b</sup><sub>7/B<sup>b</sup></sub> B<sup>b</sup>  
in the front-line of broken hearts

E<sup>b</sup> E<sup>b</sup>add 9 B<sup>b</sup>5(no3)<sub>/F</sub>  
swearing never to take a fall

E<sup>b</sup><sub>7/B<sup>b</sup></sub> B<sup>b</sup>  
we couldn't wait to meet and cruise the street

B<sup>b</sup>Δ7 sus2 B<sup>b</sup>  
with the radio and guitars

E<sup>b</sup><sub>7/B<sup>b</sup></sub> B<sup>b</sup>  
living for rock'n'roll and the hearts we stole in

B<sup>b</sup>Δ7 sus2 B<sup>b</sup>  
the backseat of old cars

E<sup>b</sup><sub>7/B<sup>b</sup></sub> B<sup>b</sup>  
out in the park we would hit our mark under

B<sup>b</sup>Δ7 sus2 B<sup>b</sup>  
blankets of the stars

E<sup>b</sup> E<sup>b</sup>add 9  
where promises were made and hearts would break

E<sup>b</sup> sus2  
while we earned our battle scars

C

E<sup>b</sup> B<sup>b</sup>5(no3)<sub>/F</sub> G<sup>m</sup>7  
still one by one we laid down our guns

E<sup>b</sup> B<sup>b</sup>5(no3)<sub>/F</sub> G<sup>m</sup>7  
we found there was more than medals to be won

E<sup>b</sup>Δ7 G<sup>m</sup>7  
once in a while the pale moonshine leaves me longing for the time

E<sup>b</sup> sus2 B<sup>b</sup>5(no3)<sub>/F</sub>  
when we were standing in the firing line

C

E<sup>b</sup><sub>7/B<sup>b</sup></sub> B<sup>b</sup> E<sup>b</sup>5(no3)<sub>/B<sup>b</sup></sub> B<sup>b</sup>  
BROTHERS IN ARMS all for one and one for all

E<sup>b</sup><sub>7/B<sup>b</sup></sub> B<sup>b</sup> E<sup>b</sup>5(no3)<sub>/B<sup>b</sup></sub> B<sup>b</sup>  
BROTHERS IN ARMS standing together - standing tall

# Custom Background

You have the option to customize the background of printed/exported PDFs.



- 81

## Page Size



*To change the page size tap/click on the page icon with the two arrows in the bottom toolbar.*



## Printing/Exporting Songs



*Tap/Click on the print icon (bottom toolbar right corner) to print the document*



*Tap/Click on the PDF paper icon (bottom toolbar) to export and share the PDF.*

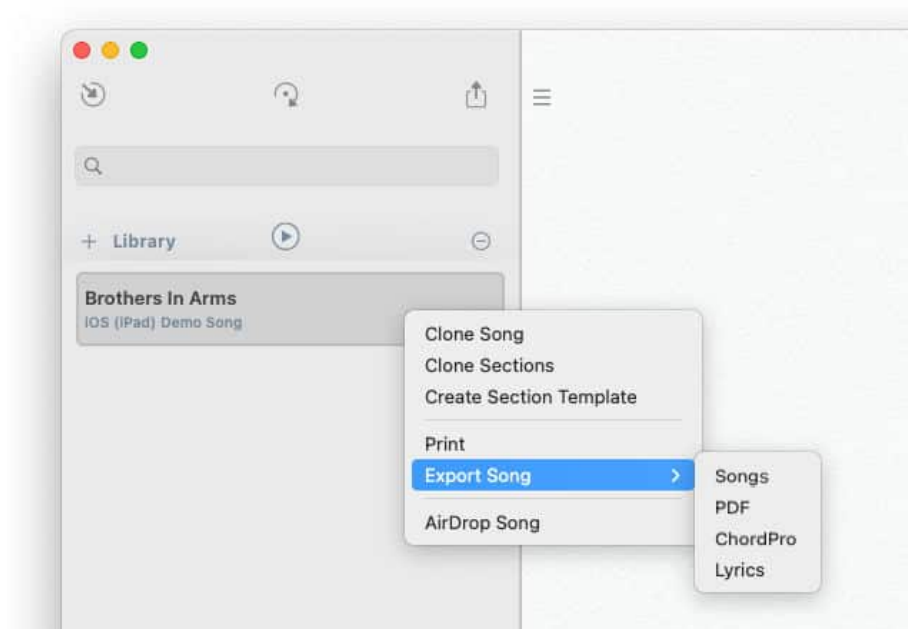
Tap/Click on the circled 'x' to cancel and close the print preview (bottom toolbar left corner).

## Exporting ChordPro Files

You may also export and share native Songs files in the ChordPro format. Note: Not all of the Songs app's formatting capabilities are supported by the ChordPro format.



*Tap/Click on the upward pointing arrow in the upper right corner of the library panel and select 'ChordPro' in the submenu.*

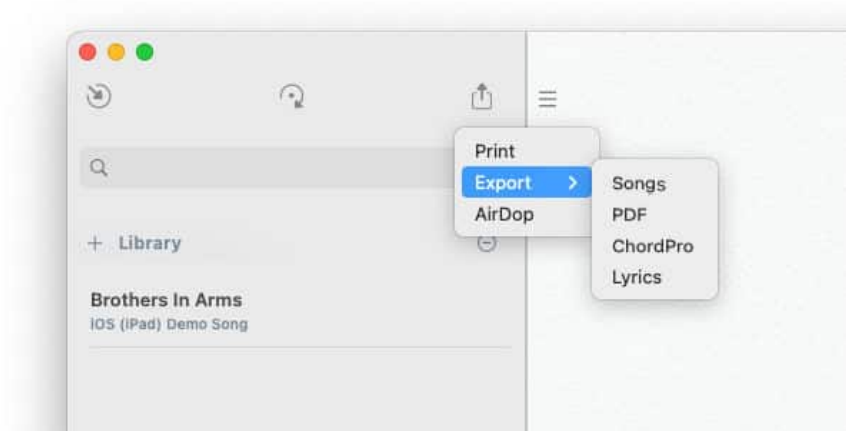


## Exporting PDF Files

You may share a PDF formatted document or export a native Songs document as a PDF file.



*Tap/Click on the upward pointing arrow in the upper right corner of the library panel and select 'PDF' in the submenu.*



*Exporting a native Songs document as a PDF document is not advisable if plan to re-import the document:*

A Songs generated PDF document includes chord symbols that are not saved in plain text format. If you re-add the exported PDF document to your song catalog the Songs app will not be able to generate chord diagrams.

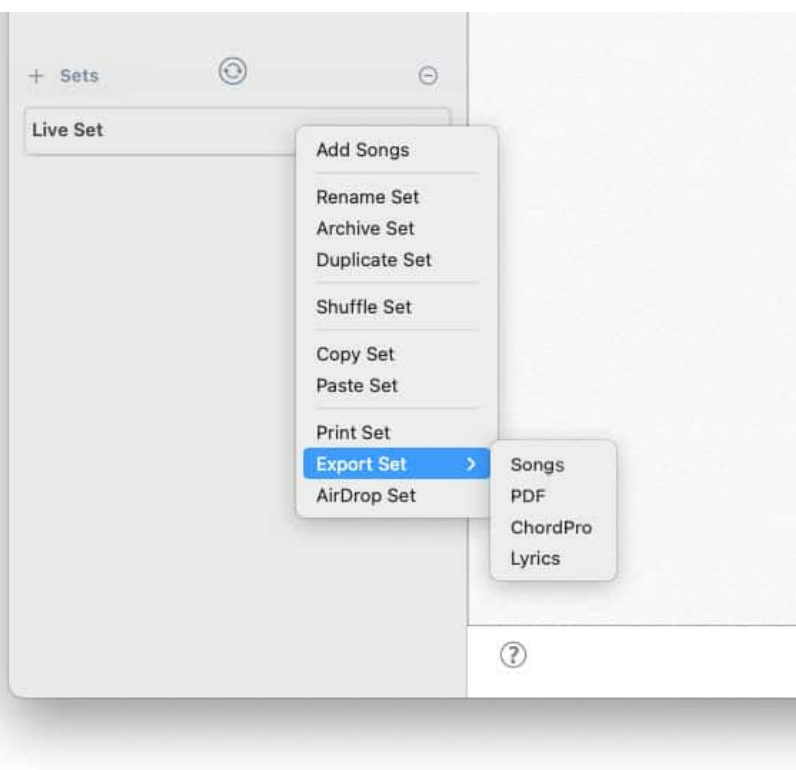


## Printing/Exporting Sets

The Songs app can print/export all songs of a set with a single menu command:



*Perform a long tap / right click / two finger tap on the set's title and select 'Print Set' (or 'Export Set') from the pop up menu. (See [Library Panel](#) to learn more about sets.)*



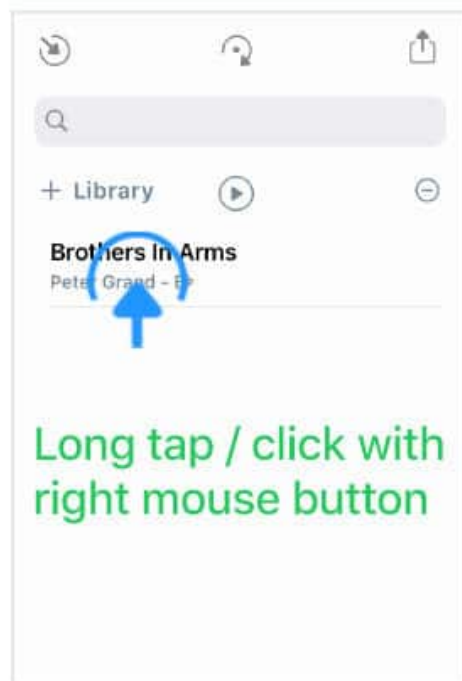
# AirDrop Songs & Sets

AirDrop allows Apple devices to share content without a network connection. The data is exchanged via Bluetooth or Wi-Fi. The Songs app offers the option to forward a song or an entire set via AirDrop.

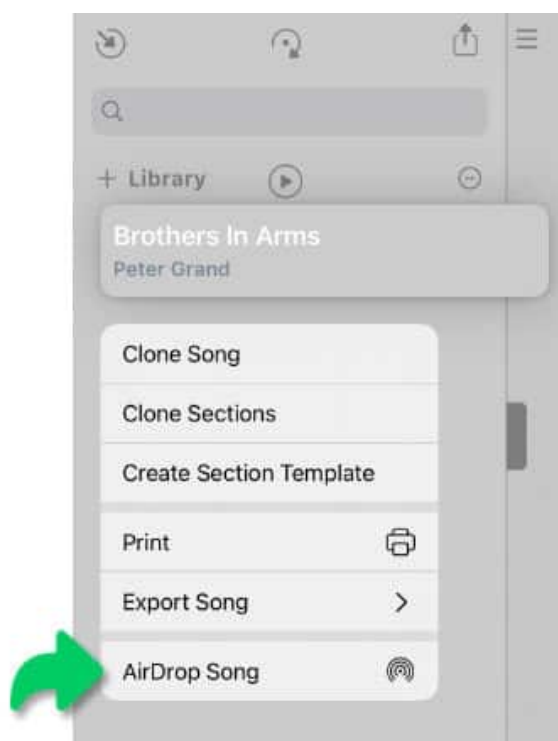
By default songs are forwarded via AirDrop with [Limited Access](#). To forward your own songs unlocked without limitations go to the Songs app's settings/preferences and make the desired selection in the 'Rights' category.



*Select the song (or the set) you wish to forward from your library with a long tap / right click / two finger tap.*

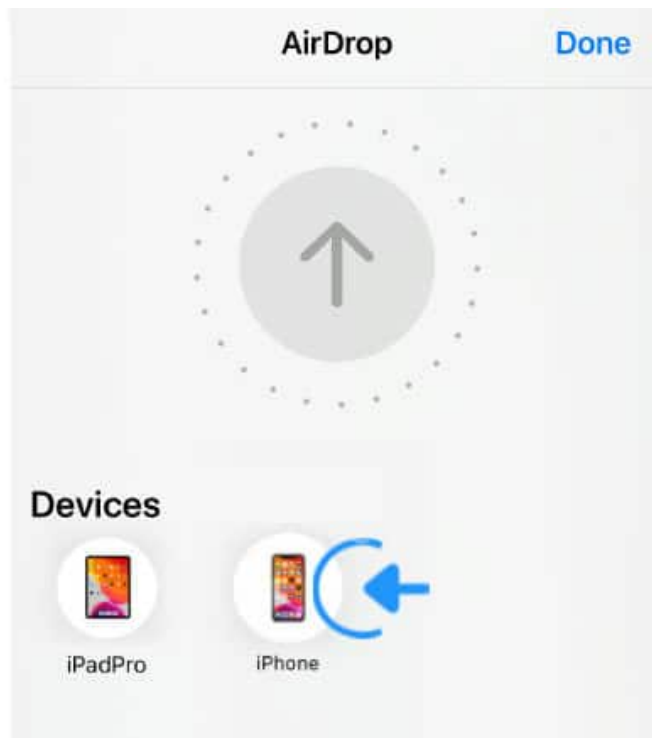


A pop-up menu appears:



*Tap/click on the AirDrop icon and select one or more devices to forward the song (or the set).*





The recipient will be notified with the option to accept or deny your AirDrop file. (See [AirDrop Guidelines](#) if you are unable to connect.)

To increase security Apple has changed the way AirDropped documents are opened in iOS 17:

- On iOS17 (or higher) a file that is received via AirDrop is opened in Apple's own files app. Open the received AirDrop file in the Songs app by tapping/clicking on the share icon of Apple's file app and selecting the Songs app from the pop-up menu.
- On iOS 16 (or lower) the song (or the set) is automatically added to the recipient's song catalog once the AirDrop has been accepted.
- On macOS the accepted file is saved to the recipient's AirDrop/Download folder and needs to be double-clicked on to be added to the song catalog.

A dialog appears if one or more received songs already exist in the recipient's song catalog:



*Select 'Skip' to add the new songs while keeping the songs already existing in your catalog unchanged.*



*Select 'Replace' to also update the existing songs. (Note: Songs may be forwarded with [Limited Access](#).)*

## AirDrop Guidelines

AirDrop offers an option in its settings/preferences to restrict AirDrops to people listed in Apple's 'Contacts' app.



*As the sender make sure that either your Apple ID's email address or your mobile number is listed in the recipient's 'Contacts' app. (Alternatively ask the recipient to change the AirDrop settings from 'Contacts Only' to 'Everyone'.)*

- AirDrop does not work if either party has set up a 'Personal Hotspot'.
- AirDrop does not work if both Bluetooth and Wi-Fi are disabled.
- AirDrop does not work if the devices are not within range of each other.

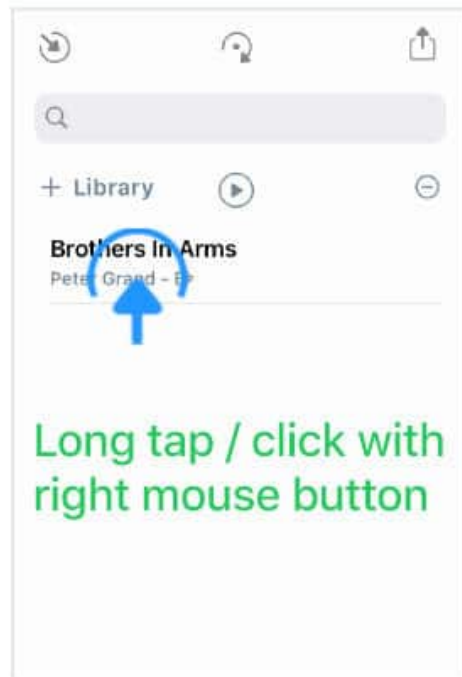
# Email Songs & Sets

The Songs app can generate an email and attach the song or the set that you have selected in your library.

By default songs are emailed locked with [Limited Access](#). To forward your own songs unlocked without limitations go to the Songs app's settings/preferences and make the desired selection in the 'Rights' category.



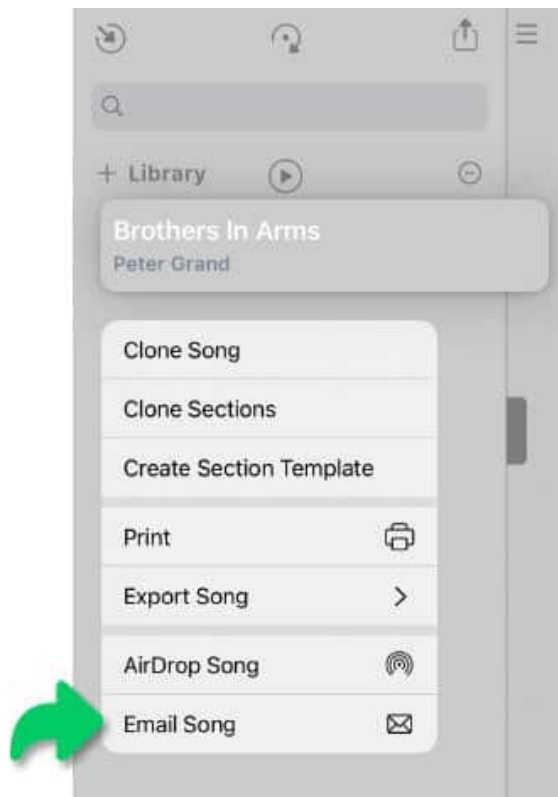
*To generate an email select the song (or the set) from your library with a long tap / right click / two finger tap.*



A pop-up menu appears:



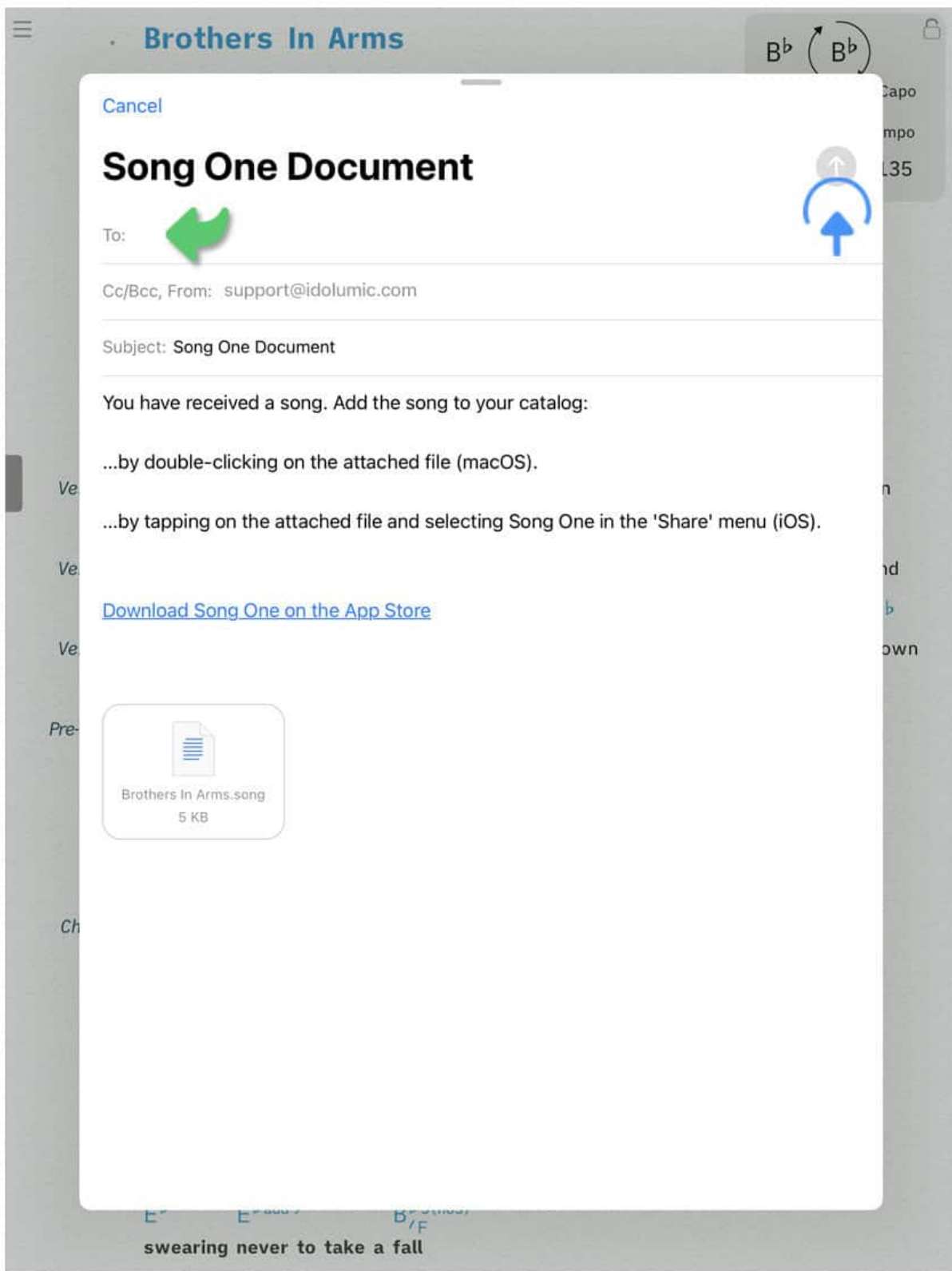
*Select 'Email Song' (or 'Email Set') from the pop-up menu.*



A pop-up window appears with a preview of the email:



*Enter the recipient's email address and tap/click on the send button. This will queue the email in the outbox of Apple's 'Mail' app.*





- The selected song (or set) is automatically attached to the email. The subject and the body of the email can be customized.
- The Songs app only generates the email. Apple's 'Mail' app is responsible for delivering the email to the recipient.

# Limited Access

By default songs are forwarded locked with limited access and are available for 3 days when AirDrop or email is used.



*To customize the time period of limited access (or to forward your own songs unlocked without limitations) go to the Songs app's settings/preferences and make the desired selection in the 'Rights' category.*



*Locked songs with limited access cannot be edited, printed, shared or exported by the recipient.*

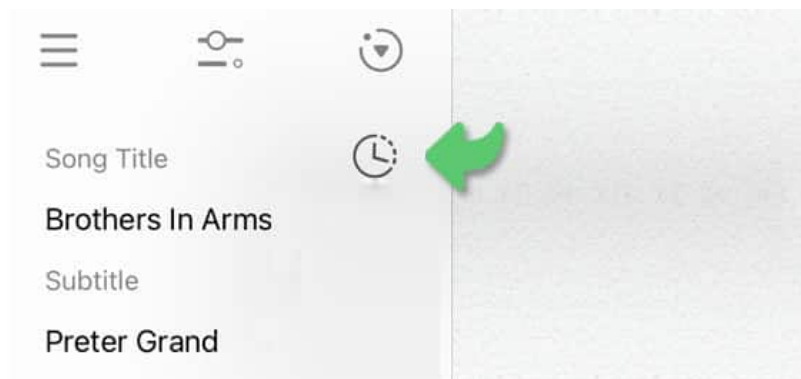


*Locked songs with limited access will be removed from the recipient's catalog when accessed after the specified time period.*

The recipient of a locked song with limited access may...

- transpose the song,
- reformat the chord diagrams by changing the instrument, string tuning and capo position,
- customize the song's metadata,
- add an audio backing track,
- add the song to a set.

Songs with limited access display a clock icon in the [Song Info](#) panel:

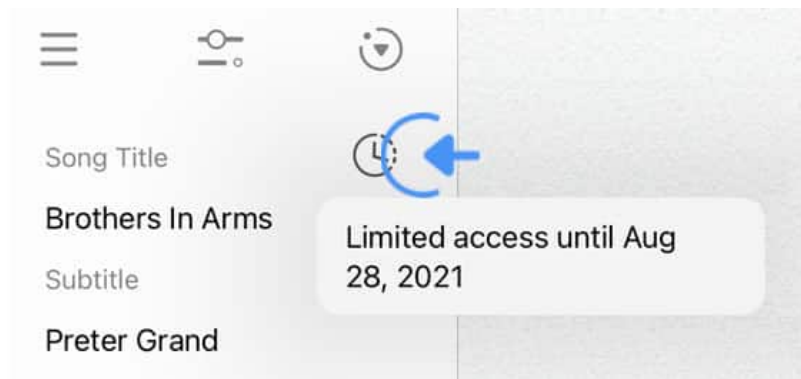




*Tap/Click on the clock icon to find out how long the song is available in your catalog.*



*The Songs app's limited access relates to the time and date provided by the recipient's computer device. Limited access DOES NOT provide you with the right to forward/use copyrighted material without the proper license(s). Contact your content provider to make sure that you are not infringing upon intellectual property rights before accessing, loaning and sharing content.*



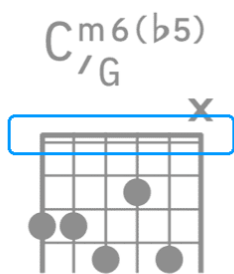
# EXPLORING CHORDS

# Chord Diagrams

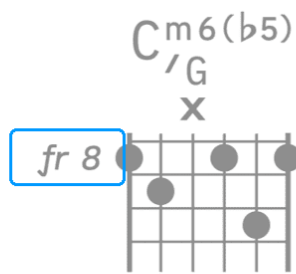
## Guitar

Guitar chord diagrams show you how to play a chord on a stringed instrument. The individual notes of a chord are indicated by dots. The character 'x' above a string represents a muted string while a circle in this position represents an open string.

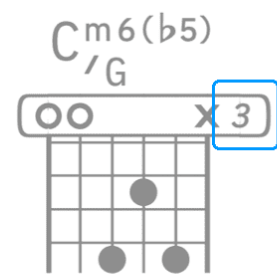
If a chord does not begin at the neck position a number to the left of the chord diagram indicates its fret position. The fret position of a capo is shown to the right of the diagram.



Neck Position



Fret Number



Capo Position

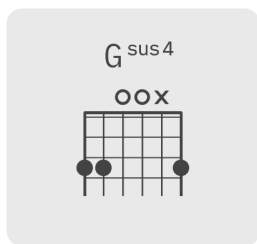
The Songs app automatically creates chord diagrams for string instruments with 2 - 8 strings in any tuning and capo position.



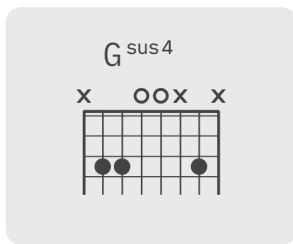
Tap/Click on a chord symbol in the song editor to show its chord diagram in a pop-up window (upper right corner).

B<sup>b</sup>Δ7sus2

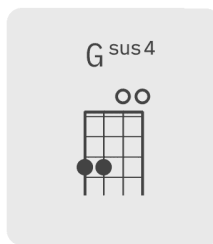
The format of the chord diagram can be changed by selecting a desired instrument. (See [Virtual Fretboard](#) to learn more.)



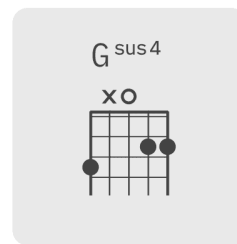
*Guitar*



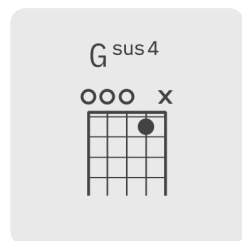
*8-String Guitar*



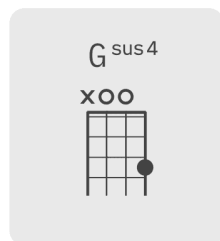
*Bass*



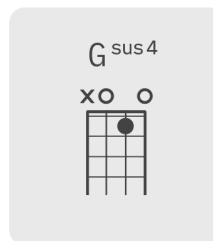
*5-String Bass*



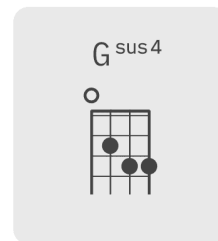
*Banjo*



*Mandolin*



*Cavaquinho*

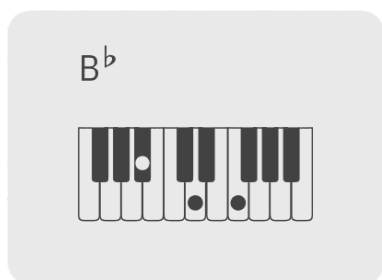


*Ukulele*

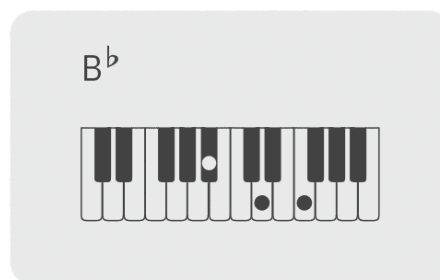
## Piano

Piano chord diagrams show you how to play a chord on a keyboard instrument. The individual notes of a chord are indicated by dots. The Songs app automatically creates piano chord diagrams in the root position. (You may toggle between guitar chord diagrams and piano diagrams in the theme panel.)

The Songs app's preferences (settings) offer an option to always 'start keyboard diagrams with C' ('Song Editor' > 'Diagrams').



*Piano diagram starting with F*



*Piano diagram starting with C*



Tap/Click on a chord symbol in the song editor to show its chord diagram in a pop-up window (upper right corner).

The screenshot displays a song editor interface with the following sections and chords:

- Verse 5:** living for rock'n'roll and the hearts we stole in the backseat of old cars  
Chords: E<sup>b</sup>/<sub>B<sup>b</sup></sub>, B<sup>b</sup>, B<sup>b</sup>Δ7 sus2, B<sup>b</sup>
- Verse 6:** out in the park we would hit our mark under blankets of the stars  
Chords: E<sup>b</sup>/<sub>B<sup>b</sup></sub>, B<sup>b</sup>, B<sup>b</sup>Δ7 sus2, B<sup>b</sup>
- Pre-Chorus:** ere promises were made and hearts would break while we earned our battle scars  
Chords: E<sup>b</sup> (highlighted with a blue arrow), E<sup>b</sup> add 9, E<sup>b</sup> sus2
- Chorus:** (empty section)
- Bridge:** still one by one we laid down our guns we found there was more than medals to be won  
Chords: E<sup>b</sup>, B<sup>b</sup> sus4 / F, G<sup>m</sup>7, E<sup>b</sup>, B<sup>b</sup> sus4 / F, G<sup>m</sup>7
- Chorus:** once in a while the pale moonshine leaves me longing for the time when we were standing in the firing line  
Chords: E<sup>b</sup>Δ7, G<sup>m</sup>/<sub>F</sub>, G<sup>m</sup>, E<sup>b</sup>Δ7 sus2, E<sup>b</sup> sus2, B<sup>b</sup> sus4 / F

The bottom of the interface features a navigation bar with icons for undo, redo, play, stop, and other controls, along with a volume slider.

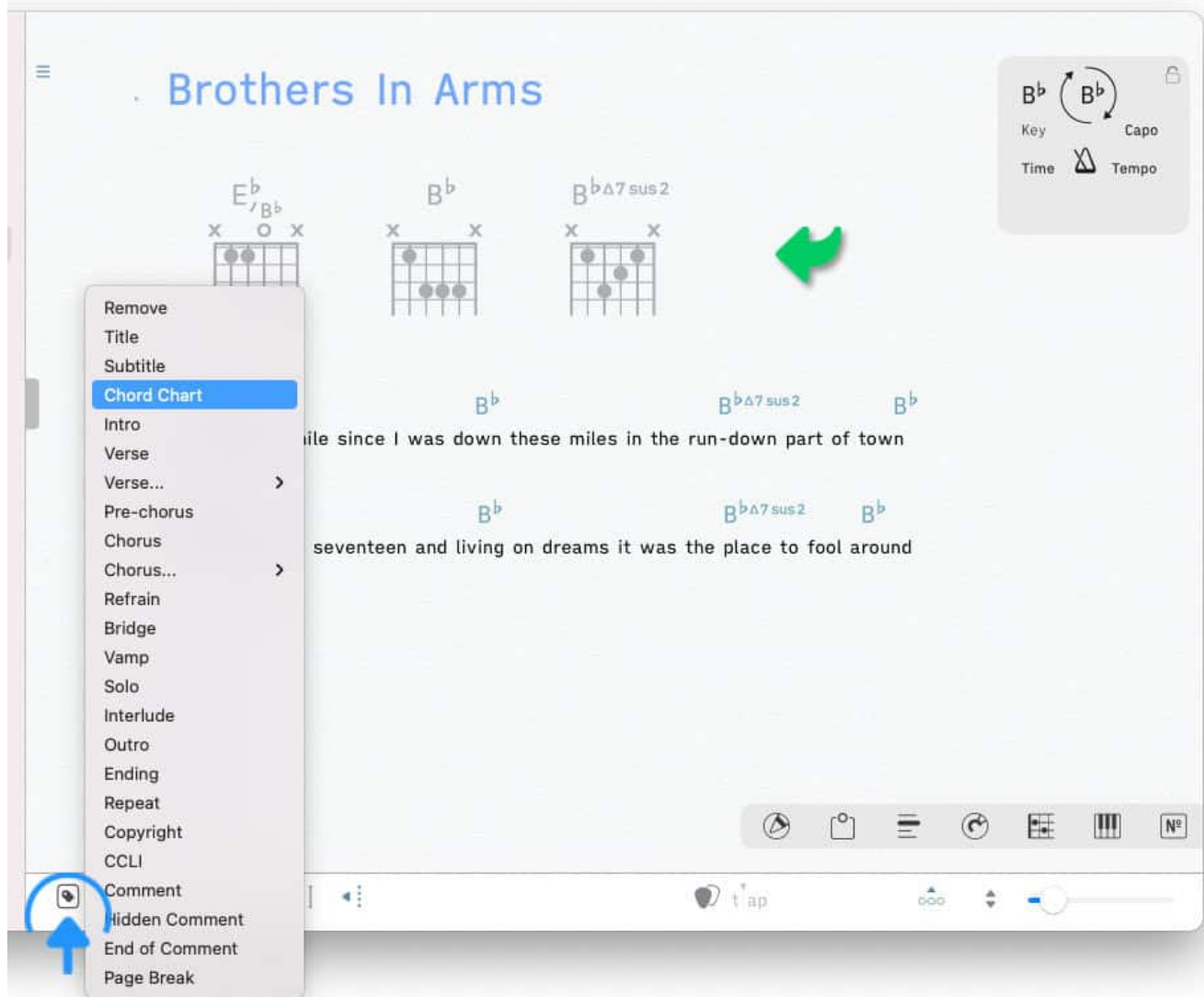


## Chord Chart

The Songs app is able to automatically maintain a collection of chord diagrams for each song. This collection is referred to as a chord chart.



*To add a chord chart to the lyrics tap/click on the tag icon in the left corner of the bottom toolbar and select 'Chord Chart' from the pop-up menu:*



The chord chart will be placed at the current cursor position. The most commonly chosen area is at the beginning of a song below the song title.

The Songs app will update the diagrams of a chord chart when you...

- add or remove chord symbols in the lyrics editor. (See [Song Editor](#) to learn more.)
- change the selected instrument, tuning, capo position or string count. (See [Virtual Fretboard](#) to learn more.)
- change the format of chord diagrams to either show '4 Frets' or '5 Frets' in the Songs app's settings (preferences).



*The chord chart is automatically maintained and cannot be copied, pasted or modified like the lyric's text.*

You may change the position of the chord chart by moving the cursor to a new location and selecting 'Chord Chart' from the label (tag) menu again. To delete the chord chart from the lyrics place the cursor below chord chart block and press the delete key twice.

## Customizing Guitar Chord Diagrams

You may change the voicing of a specific guitar chord diagram with the help of the virtual fretboard:

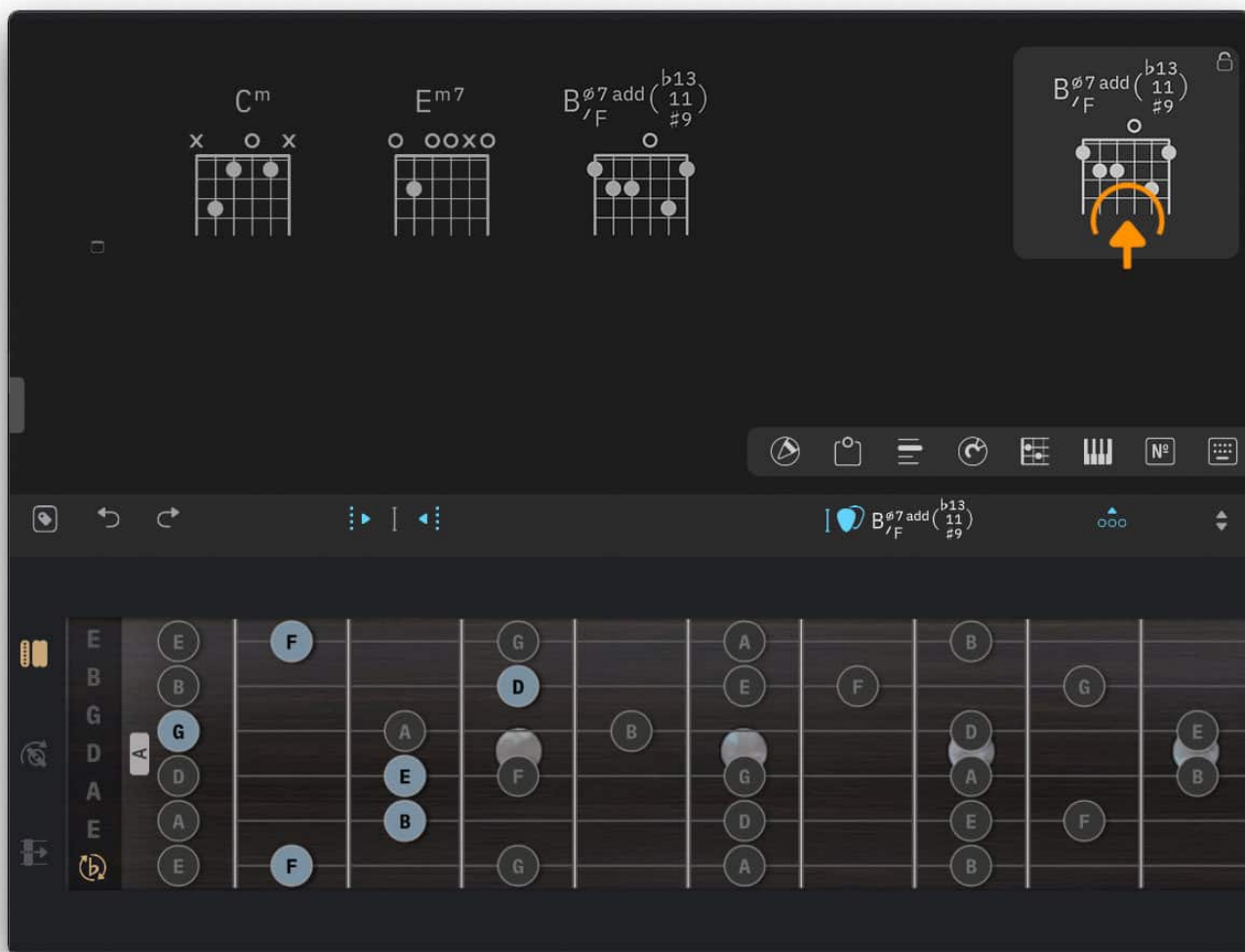


*Tap/Click on the chord symbol in the lyrics editor (or on the chord diagram in the chord chart) you wish to customize.*



*Then tap/click on the diagram pop-up window that will appear in the top right corner of the screen.*

The virtual fretboard slides up to display the chord and indicate all possible string positions of the chord's notes:



The currently selected notes are shown in blue. With the gray notes you can create a different voicing of the same chord. The number of notes of extended chords may exceed the number of available strings:

- When the Songs app omits notes it will display them in the neck position of the fretboard (e.g. 'A' above).



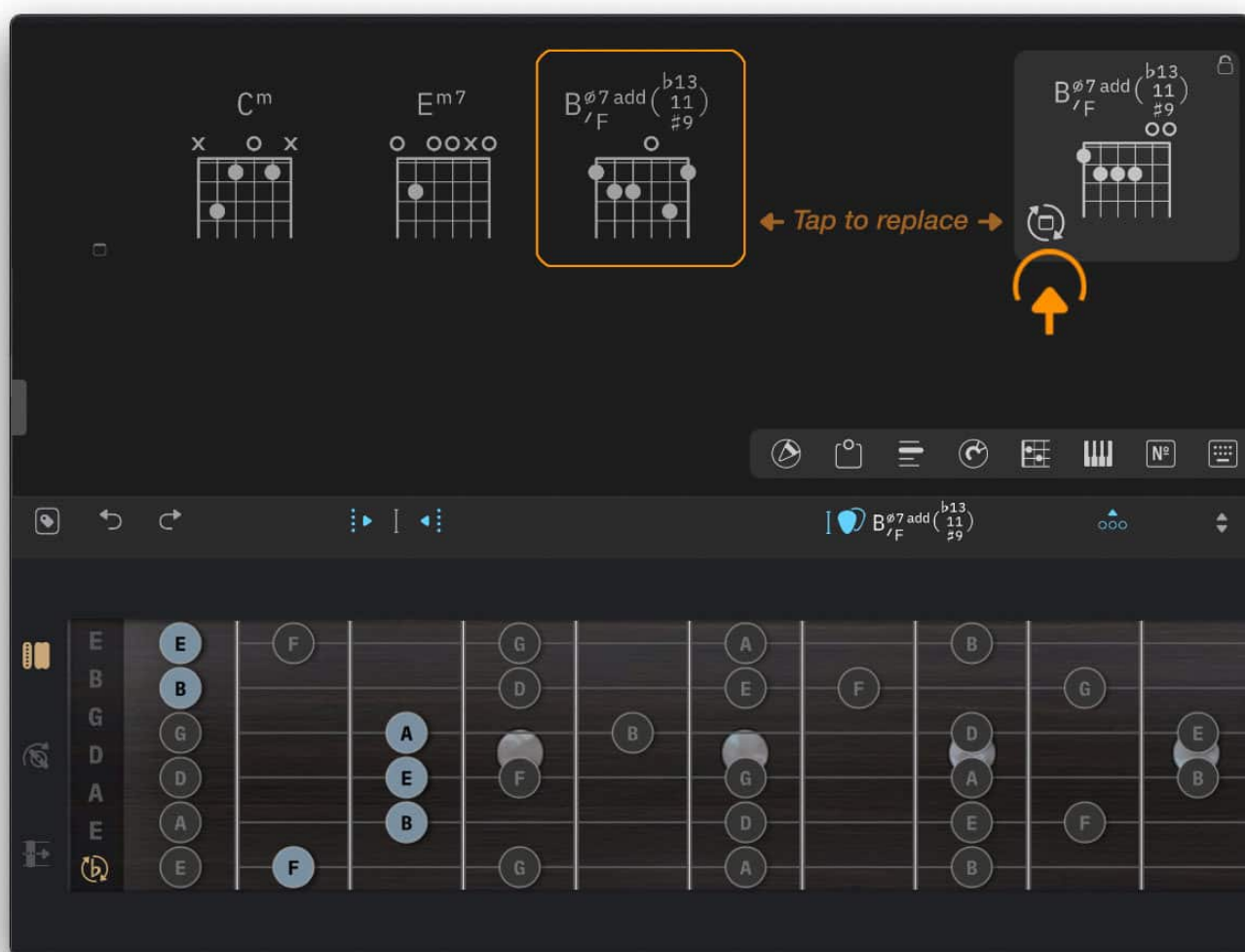
*Customize the voicing by tapping/clicking on the grey notes of the fretboard:*

A chord diagram preview in the upper right corner of the screen will show the newly formatted diagram.



Tap/Click on the icon in the lower left corner of the chord diagram preview to update the chord diagram of the selected song.

You may also update the default chord diagrams to be used on all songs by performing a long tap/click on the icon.



When tapping/clicking on an empty string section of the fretboard the Songs app will determine a new chord for the selected notes. All grey notes will disappear.

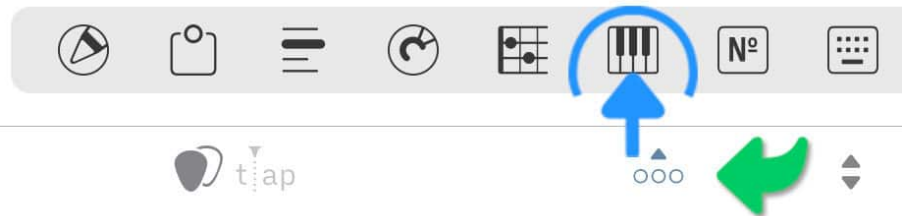
## Customizing Piano Chord Diagrams

You may change the voicing of a specific piano chord diagram with the help of the virtual keyboard:



*Access the virtual keyboard by tapping/clicking on the keyboard icon of the docked toolbar.*

If the docked toolbar is not visible tap/click on the three dots in the right corner of the bottom toolbar.



The virtual keyboard slides up. To customize a piano chord diagram:



*Tap/Click on the sustain pedal icon in the lower left corner of the virtual keyboard.*



*Tap/Click on the desired notes of the virtual keyboard*

The screenshot shows a music application interface. At the top, there are two verses of lyrics with corresponding chords displayed above them. Verse 1: "It's been a while since I was down these miles" with chords  $E^b_{/B^b}$  and  $B^b$ . Verse 2: "when we were seventeen and living on dreams" with chords  $B^b_{\Delta 7 \text{ sus } 2}$  and  $B^b$ . Below the lyrics, there is a piano keyboard. Above the keyboard, there is a control bar with various icons: a hand icon, a back arrow, a forward arrow, a play/pause icon, a volume icon, a "down" button, a heart icon, and a  $B^b$  chord symbol. In the lower left corner of the keyboard area, there is a blue circular icon with a white arrow pointing left, which is highlighted by a blue circle.

Verse 1  $E^b_{/B^b}$   $B^b$   
It's been a while since I was down these miles

$B^b_{\Delta 7 \text{ sus } 2}$   $B^b$   
in the run-down part of town

Verse 2  $E^b_{/B^b}$   $B^b$   
when we were seventeen and living on dreams

$B^b_{\Delta 7 \text{ sus } 2}$   $B^b$   
it was the place to fool around

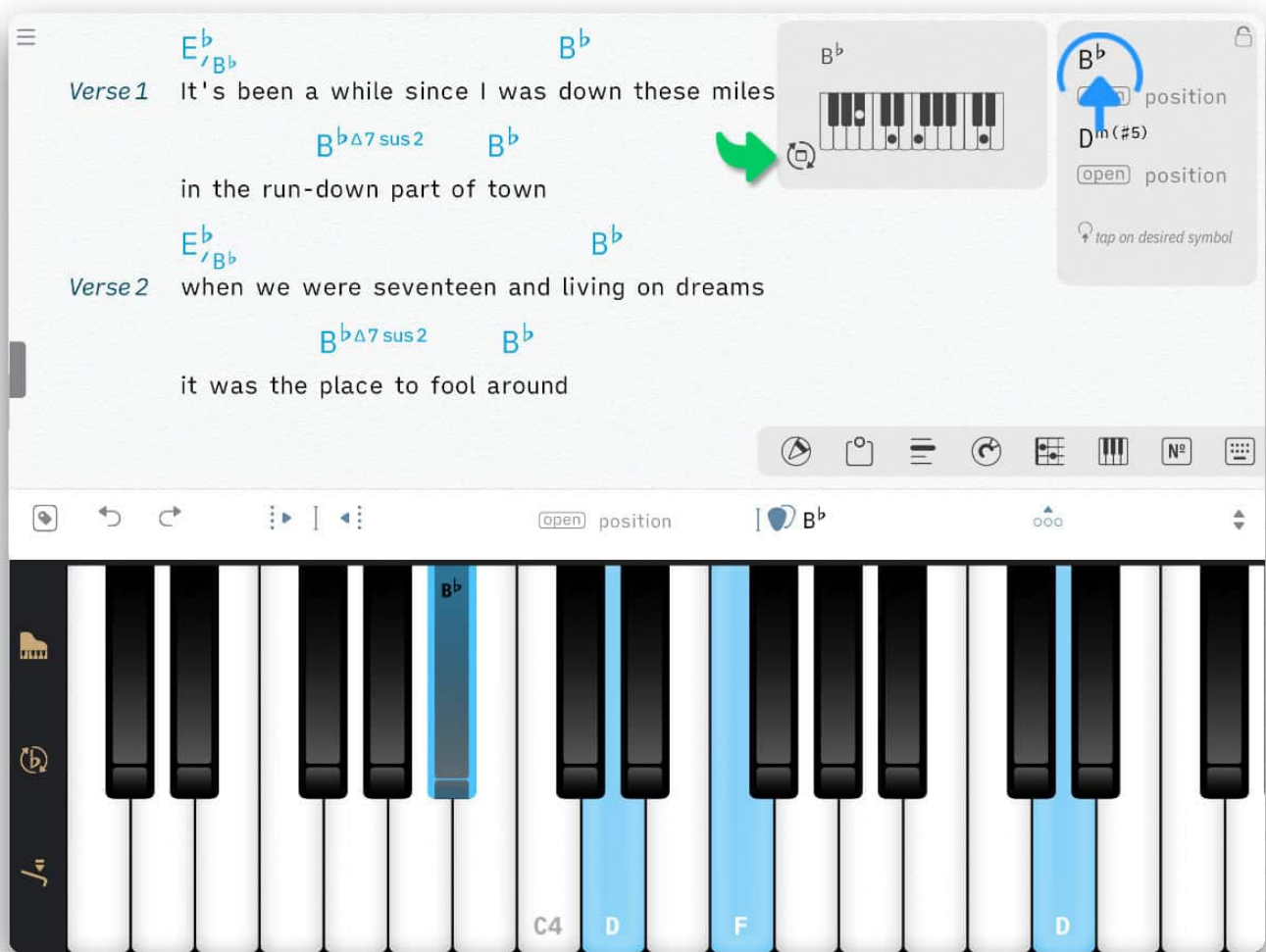
down I  $B^b$



Tap/Click on the desired chord symbol in the chord symbol pop-up menu (upper right corner).



Tap/Click on the icon in the lower left corner of the chord diagram preview to update the chord chart.



## Adding Multiple Voicings Per Chord

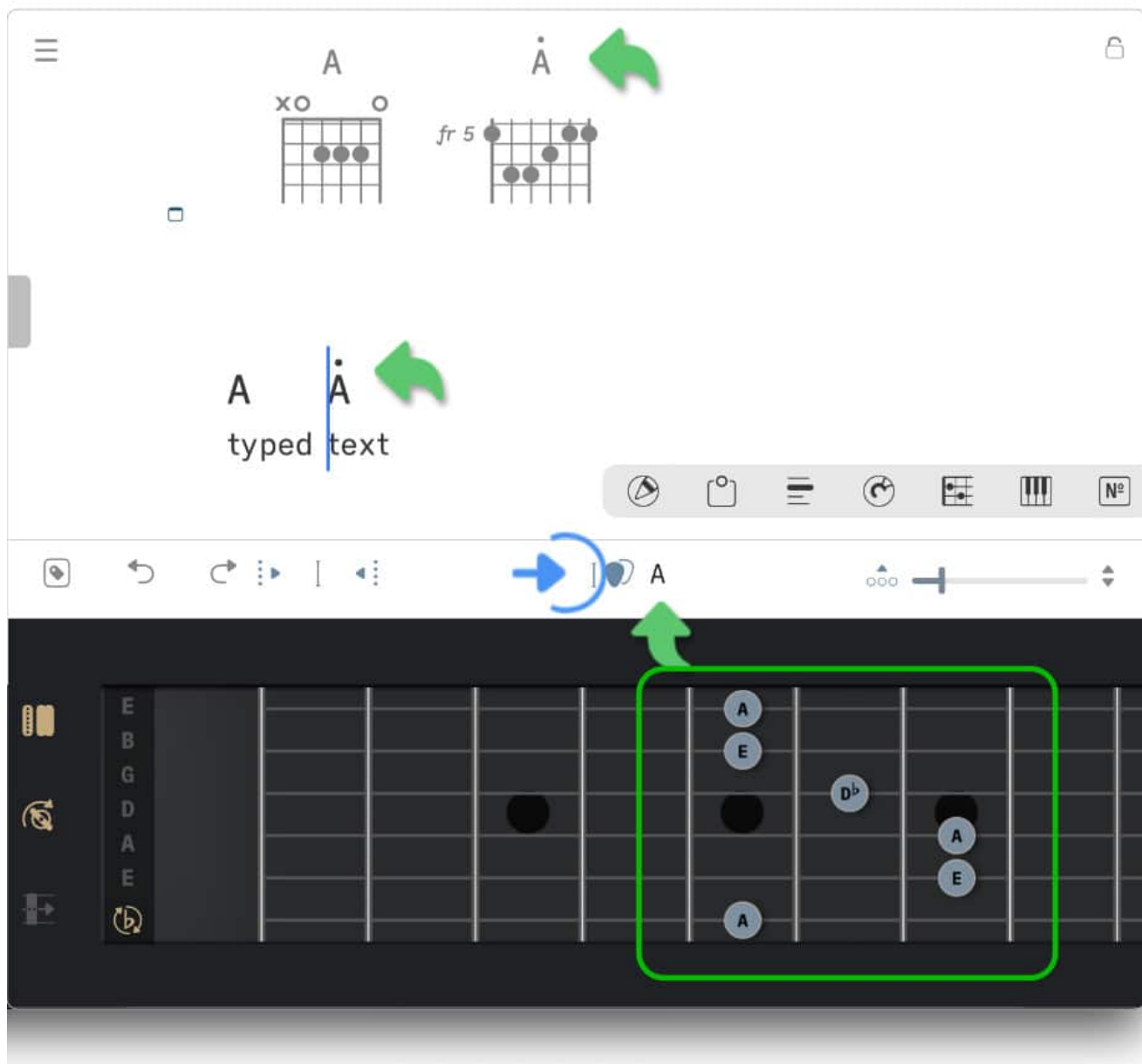
The Songs app allows you to add up to 5 different voicings for each chord symbol per song. Adding multiple voicings requires the use of the chord chart. (See [Chord Chart](#) to learn how to add a chord chart to the song.)

Once the chord chart has been added:



Select the desired notes on the virtual keyboard or fretboard and tap/click on the guitar pick icon to add the chord to the lyrics.

The Songs app will mark a newly added voicing of an existing chord symbol with a dot. This allows you to identify the correct voicing in the chord chart.



- Learn how to create chord charts for a specific instrument and its tuning with the [Virtual Fretboard](#).
- Learn how to change the size and color of the diagrams with [Themes](#).
- Learn how to auto-create chord diagrams with 'Smart Scroll' when the [Play Mode](#) is active.



# Chord Matrix

The chord matrix allows you to create over 200 different chord types. Add created chords to the lyrics or autoplay and view their notes on the virtual keyboard and fretboard.



*Access the chord matrix by tapping/clicking on the number icon of the docked toolbar.*

If the docked toolbar is not visible tap/click on the three dots in the right corner of the bottom toolbar.

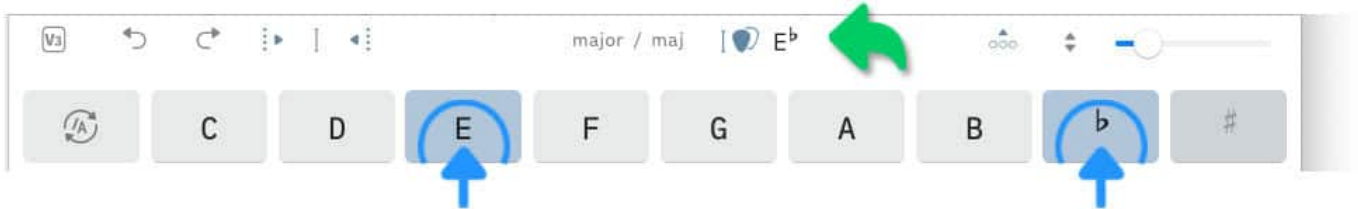


## Creating Chords



*Tap/Click on the appropriate buttons of the first row to specify the root note of the chord.*

A properly formatted chord symbol appears in the main (bottom) toolbar next to the guitar pick icon:



*Tap/Click on the '/A' button in the top left corner of the chord matrix to add an altered bass note to the chord symbol.*



Chords with altered bass notes are also referred to as 'slash chords' since the bass note is always preceded by a slash.



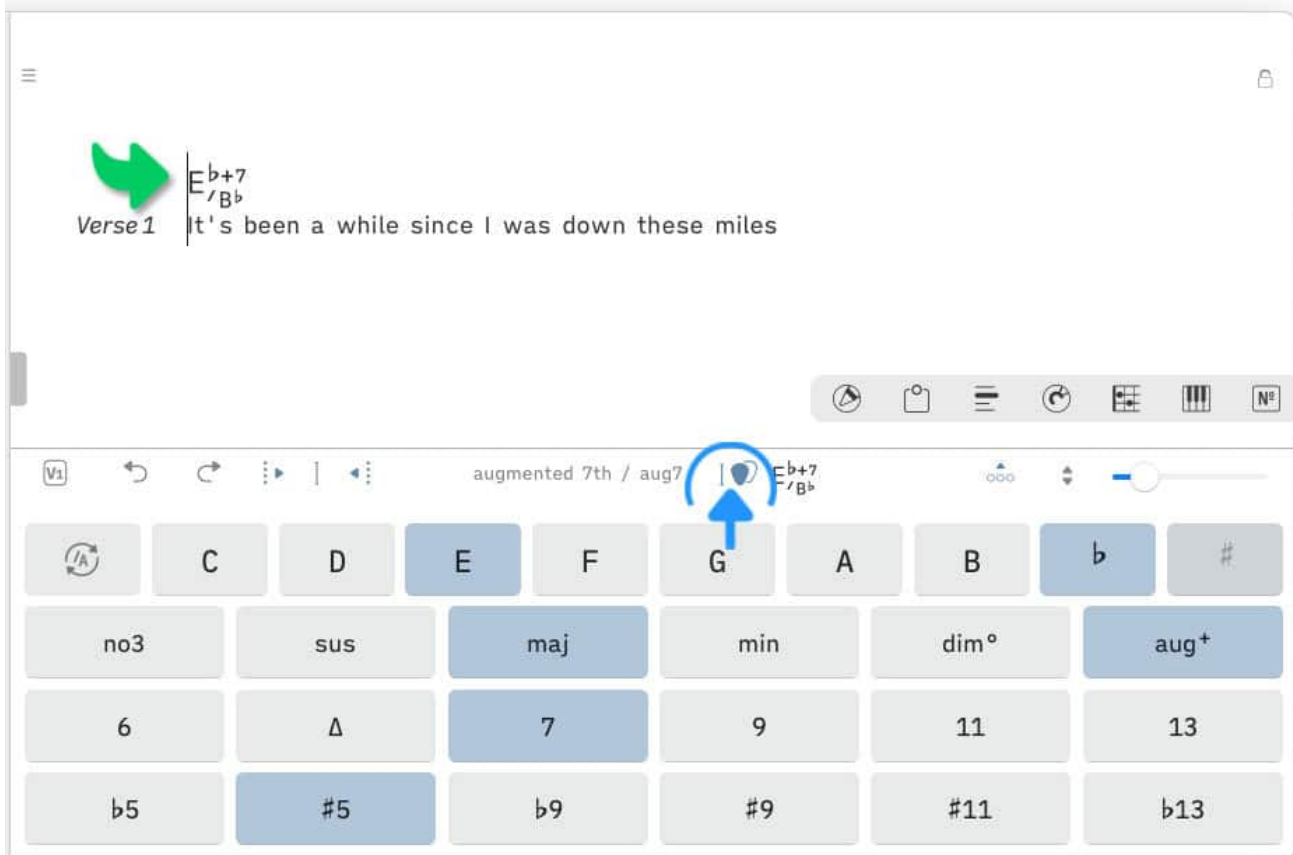
*Specify the chord type by tapping/clicking on the appropriate buttons below the first row.*



The Songs app assists you in creating a valid chord symbol. For instance, tapping/clicking on the augmented button ('aug+') will automatically de-select the minor button ('min') and the flat five button ('b5') and select the major button ('maj') as well as the sharp five button ('#5').



*Tap/Click on the guitar pick icon to add the chord symbol to the lyrics at the cursor position.*



## Replacing Chords

The chord matrix can be used to replace a specific chord in the lyrics:



*Place the cursor at the beginning of the chord you wish to replace.*

The screenshot displays a music theory application interface. At the top, four guitar chord diagrams are shown:  $B^b_{sus4}/F$ ,  $B^b5(no3)$ ,  $B^b5(no3)/F$ , and  $B^b\Delta7sus2$ . Below these, three verses of lyrics are presented with associated chords in blue text:

- Verse 1:** "It's been a while since I was down these miles" (Chords:  $E^b/B^b$ ,  $B^b$ )  
 "in the run-down part of town" (Chords:  $B^b\Delta7sus2$ ,  $B^b$ )
- Verse 2:** "when we were seventeen and living on dreams" (Chords:  $E^b/B^b$ ,  $B^b$ )  
 "it was the place to fool around" (Chords:  $B^b\Delta7sus2$ ,  $B^b$ )
- Verse 3:** "the neighborhood where we had friends for good" (Chords:  $E^b/B^b$ ,  $B^b$ )  
 "to take the field after sundown" (Chords:  $B^b\Delta7sus2$ ,  $B^b$ )

A blue arrow points to the  $B^b\Delta7sus2$  chord in the lyrics. Below the lyrics is a toolbar with various icons. At the bottom is a chord matrix with buttons for notes (C, D, E, F, G, A, B, b, #), chord types (no3, sus, maj, min, dim°, aug+), and extensions (6, Δ, 7, 9, 11, 13, b5, #5, b9, 2, #11, b13). A green arrow points to the  $B^b\Delta7sus2$  button in the matrix.

The chord buttons of the matrix will be updated.



*Customize the chord type by tapping/clicking on the appropriate buttons.*



Replace the chord in the lyrics with the modified version by tapping/clicking on the guitar pick icon:

Verse 1 It's been a while since I was down these miles  
in the run-down part of town

Verse 2 when we were seventeen and living on dreams  
it was the place to fool around

Verse 3 the neighborhood where we had friends for good  
to take the field after sundown

Chord diagrams:  $B^b\Delta 7$ ,  $B^b \text{ sus } 4 / F$ ,  $B^b 5 (\text{no } 3)$ ,  $B^b 5 (\text{no } 3) / F$ ,  $B^b \Delta 7 \text{ sus } 2$

Chord chart:  $B^b\Delta 7$ ,  $B^b$

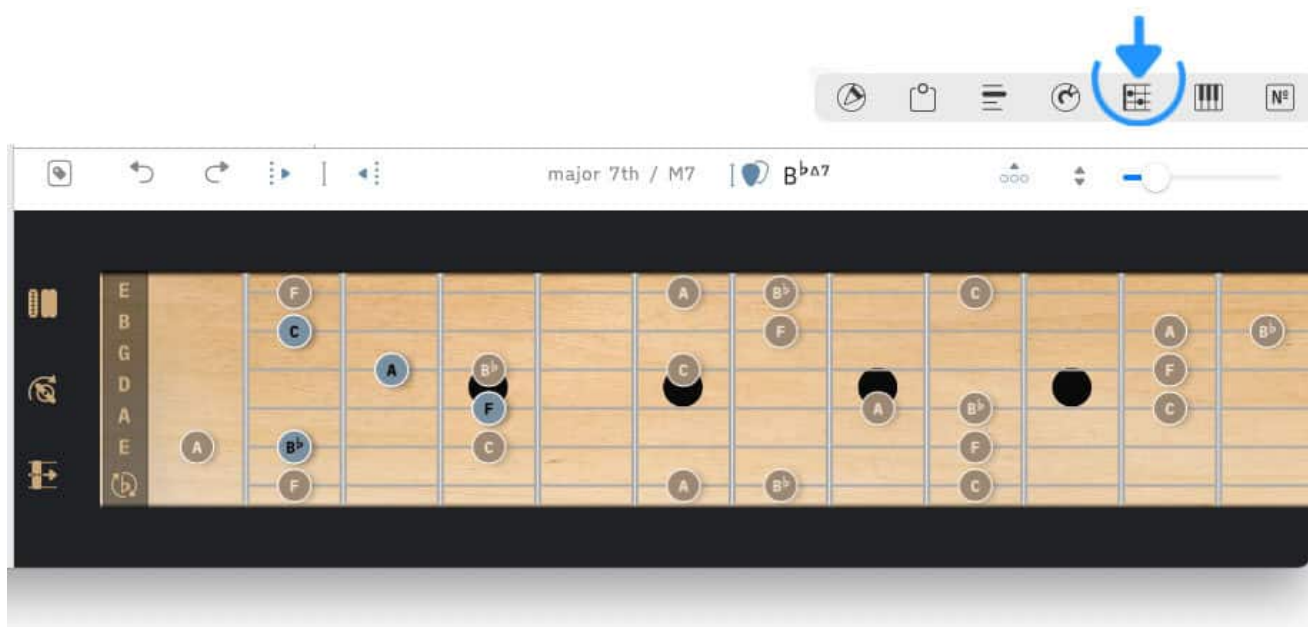
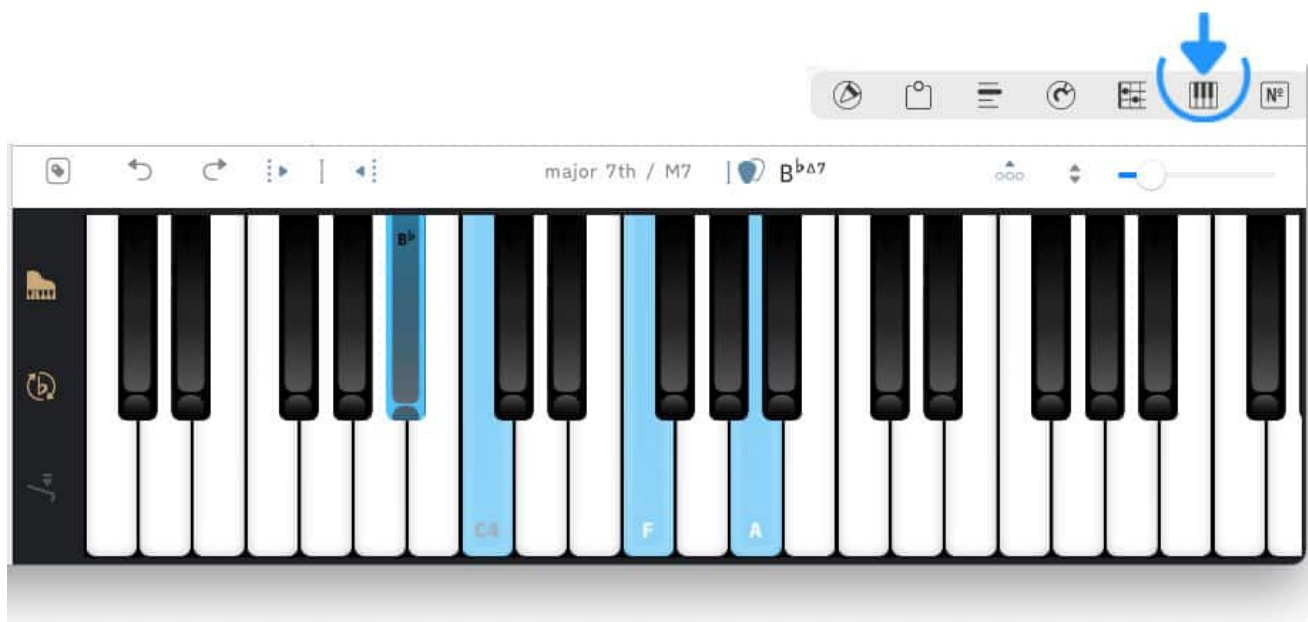
Keyboard:  $C$ ,  $D$ ,  $E$ ,  $F$ ,  $G$ ,  $A$ ,  $B$ ,  $b$ ,  $\#$ ,  $\text{no } 3$ ,  $\text{sus}$ ,  $\text{maj}$ ,  $\text{min}$ ,  $\text{dim}^\circ$ ,  $\text{aug}^+$ ,  $6$ ,  $\Delta$ ,  $7$ ,  $9$ ,  $11$ ,  $13$ ,  $b5$ ,  $\#5$ ,  $b9$ ,  $\#9$ ,  $\#11$ ,  $b13$

The chord diagrams of the chord chart are automatically updated whenever a new chord is added and an existing chord is replaced or removed. (See [Chord Diagrams](#) to learn more.)

## Autoplaying Chords



*Tap/Click on the fretboard icon or the keyboard icon to autoplay the selected chord and display its notes.*



# Virtual Fretboard

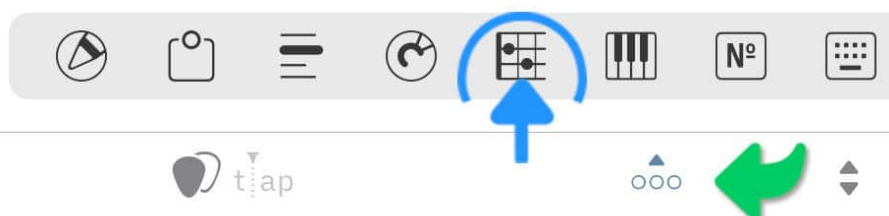
The Songs app's virtual fretboard allows you to...

- autoplay and show the fretboard positions of chords that are tapped/swiped in the song editor.
- automatically identify chords of selected notes and add automatically formatted chord symbols to the lyrics.
- explore alternative chord voicings and customize the song's chord diagrams.
- change the tuning, capo position and string count of the fretboard with automatic updates to the song's chord chart.
- autoplay and explore the chords of harmonic fields created with the circle of fifths.
- display over 500 scales on the fretboard and practice them in any tuning.



*Access the virtual fretboard by tapping/clicking on the fretboard icon of the docked toolbar.*

If the docked toolbar is not visible tap/click on the three dots in the right corner of the bottom toolbar.



## Chord Recognition

The Songs app automatically identifies chords while you use the virtual fretboard. The Songs app recognizes over 200 chord types and distinguishes between root positions, inversions and altered bass notes. As to string instruments the chord identification takes into account the tuning and the number of strings.



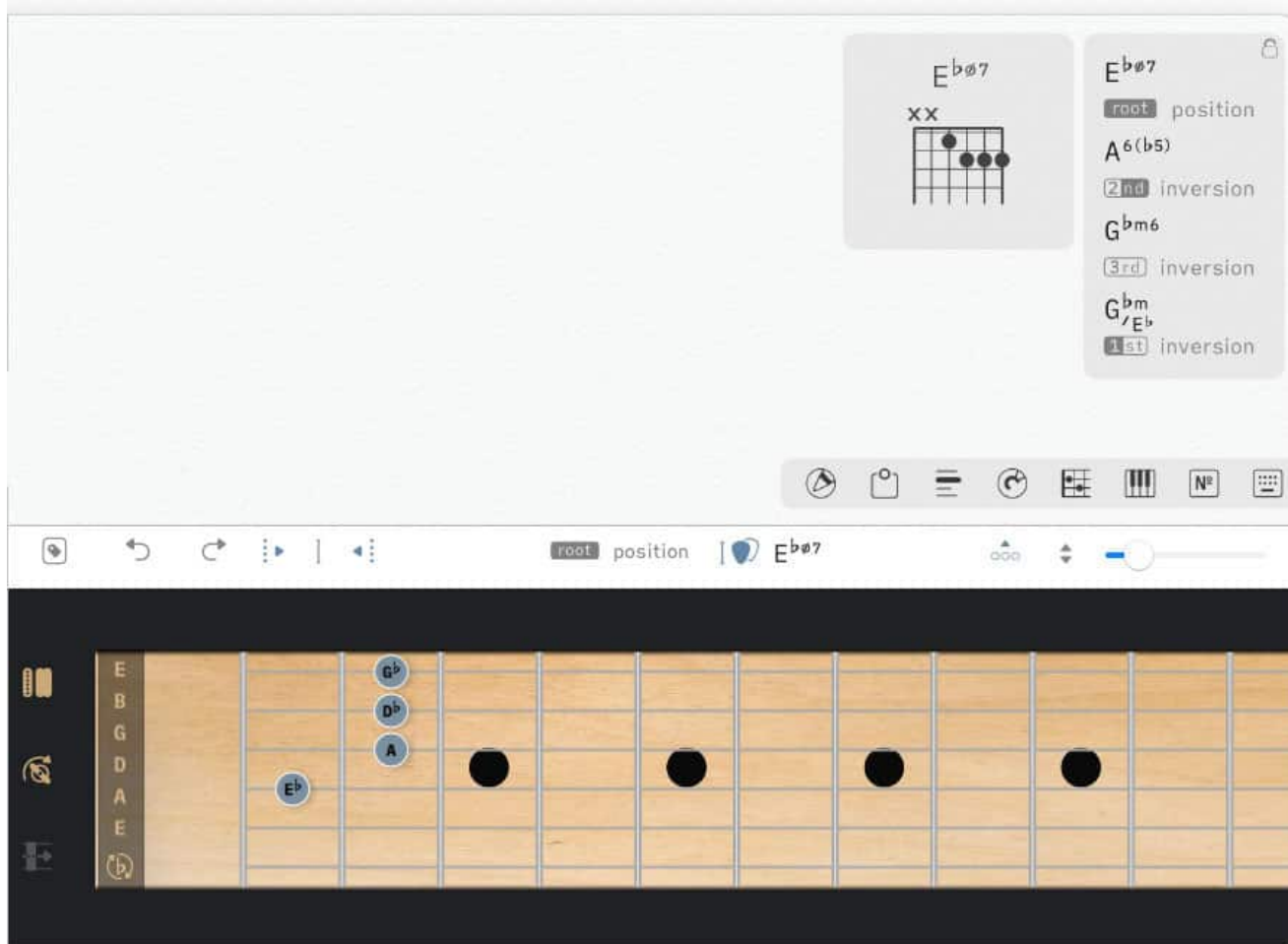


To select a note tap/click on a string at the desired fretboard position.



You may tap/click on the same note a second time to deselect it.

Once enough notes are selected the chord types will appear in a pop-up menu on the right side of the screen.



Most note combinations can form more than one chord. In the pop-up menu the first character of the chord symbol identifies the root note (see E, A, G above). If the root note is not the lowest note the chord's inversion is indicated underneath the chord symbol.



*Choose a chord from the pop-up menu by tapping/clicking on it.*



*If necessary click/tap on the flat/sharp icon in the left bottom corner of the fretboard to change the key signature.*



*Add the chord to the lyrics at the cursor position by tapping/clicking on the guitar pick icon above the fretboard.*



## Tapped/Swiped Chords

The fretboard will automatically display and play a chord that has been tapped/clicked on (or swiped) in the song editor.

in the backseat of old cars

Verse 6 out in the park we would hit our mark

under blankets of the stars

Pre-Chorus where promises were made and hearts would break while we earned our battle scars

Chords:  $B^b\Delta 7 \text{ sus } 2$ ,  $B^b$ ,  $E^b/B^b$ ,  $B^b$ ,  $B^b\Delta 7 \text{ sus } 2$ ,  $B^b$ ,  $E^b$ ,  $E^b \text{ add } 9$ ,  $E^b \text{ sus } 2$

Fretboard: A diagram of a guitar fretboard showing string positions for the selected chord. Blue circles indicate selected notes, and grey circles indicate unselected notes.



The fretboard will indicate all possible string positions of the selected chord's notes.

The currently selected notes are shown in blue. Positions in grey represent unselected notes, which can be used to create a different voicing of the same chord. (See the [Chord Diagrams](#) to learn more.)

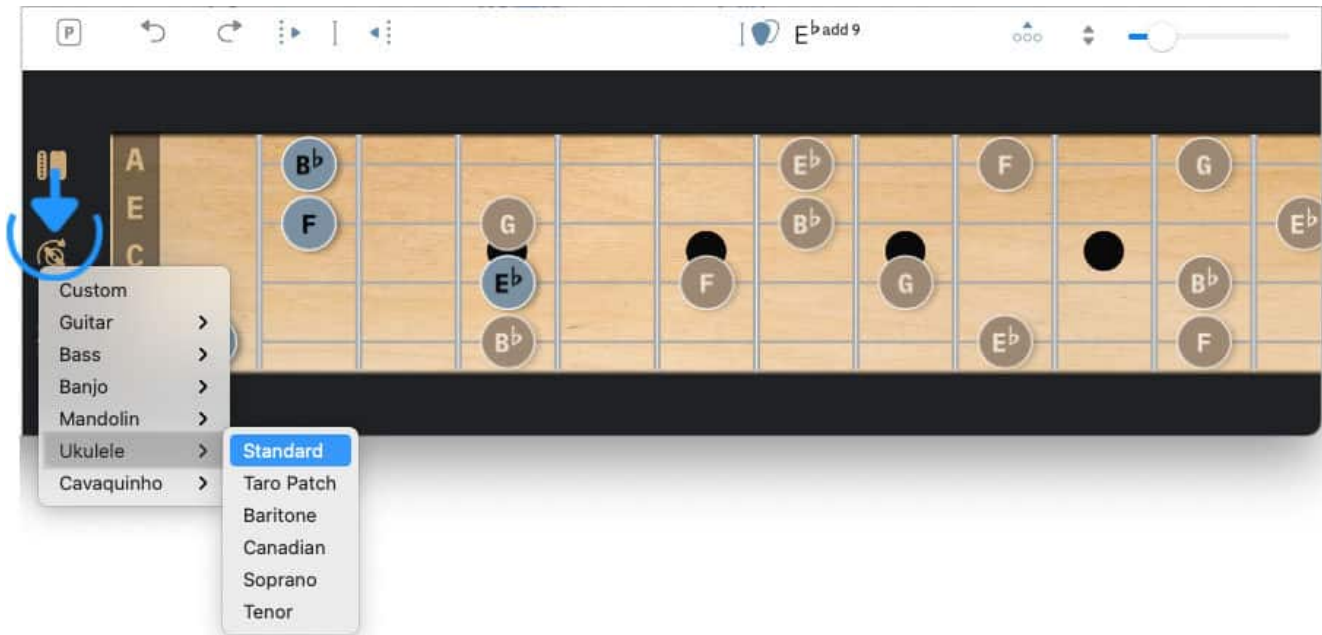


The fretboard will also display and play a chord that has been selected with the [Chord Matrix](#).

# Tuning



*Tap/Click on the tuning peg icon to the left to change the tuning and string count of the fretboard.*



A pop-up menu appears to offer a variety of popular tunings for guitar, bass, ukulele, banjo, mandolin and cavaquinho.

Additionally you may freely set the number of strings and their tuning:

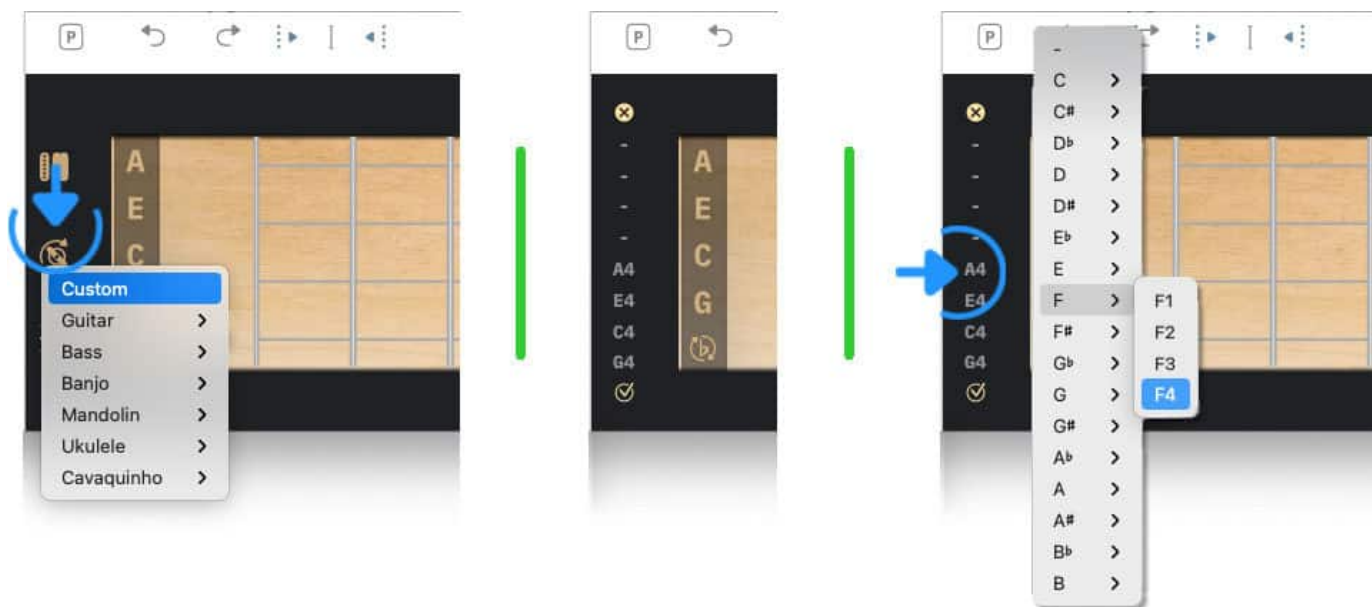


*Select 'Custom' in the pop-up menu.*

Selectable labels appear to the left of the fretboard representing the pitch and octave of up to eight strings.



*Tap/Click on a specific label to change its value with the help of a pop-up menu.*



*To omit a specific string from the fretboard select '-' in the pop-up menu.*



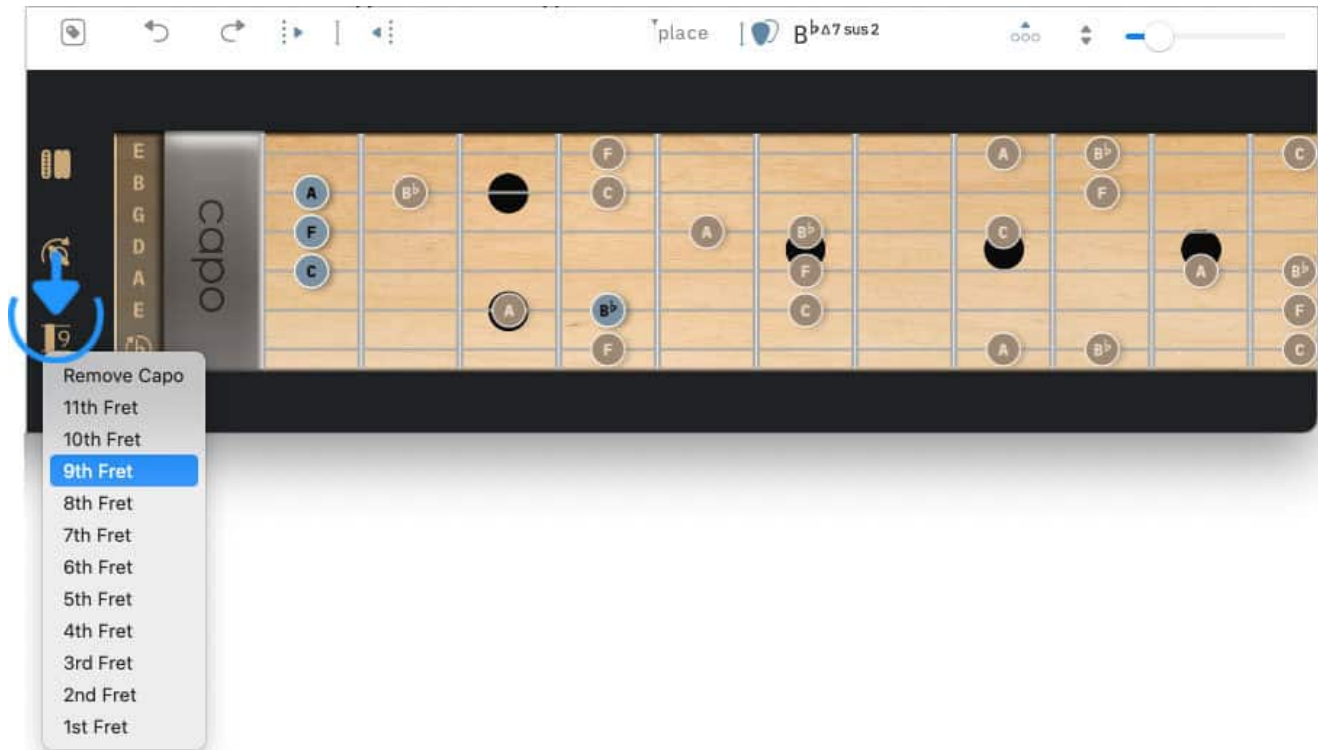
*Tap/Click on the checkmark at the bottom of the list of labels to save your changes.*

The chord diagrams in the song editor are automatically updated whenever the tuning is changed.

## Capo Position



*Tap/Click on the capo icon to the left to specify a capo position.*

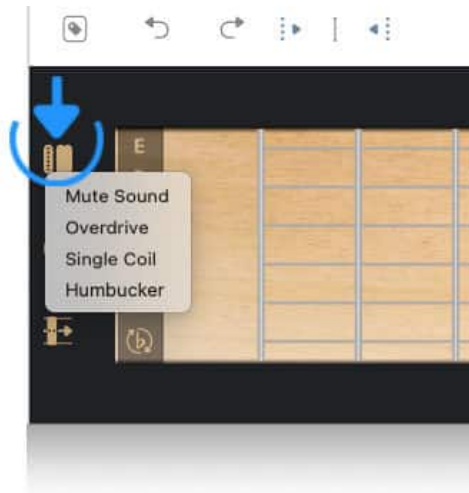


The chord diagrams in the song editor are automatically updated whenever the capo position is changed.

## Sound



*Tap/Click on the guitar pickup icon to the left of the fretboard to change the sound of the virtual fretboard.*



## Scales

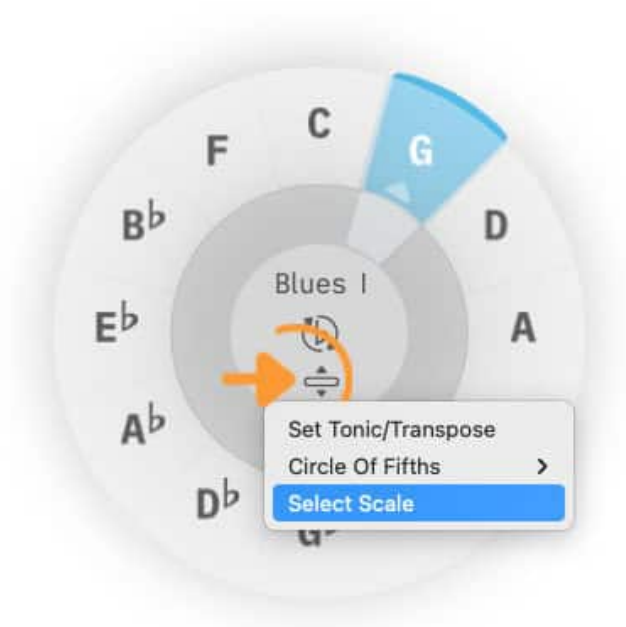


*Tap/Click on the circle icon in the docked toolbar to explore scales on the virtual fretboard.*

If the docked toolbar is not visible tap/click on the three dots in the right corner of the bottom toolbar.



A circle will appear above the virtual fretboard:



The circle has a menu icon in its center to access a pop-up menu with the following options:

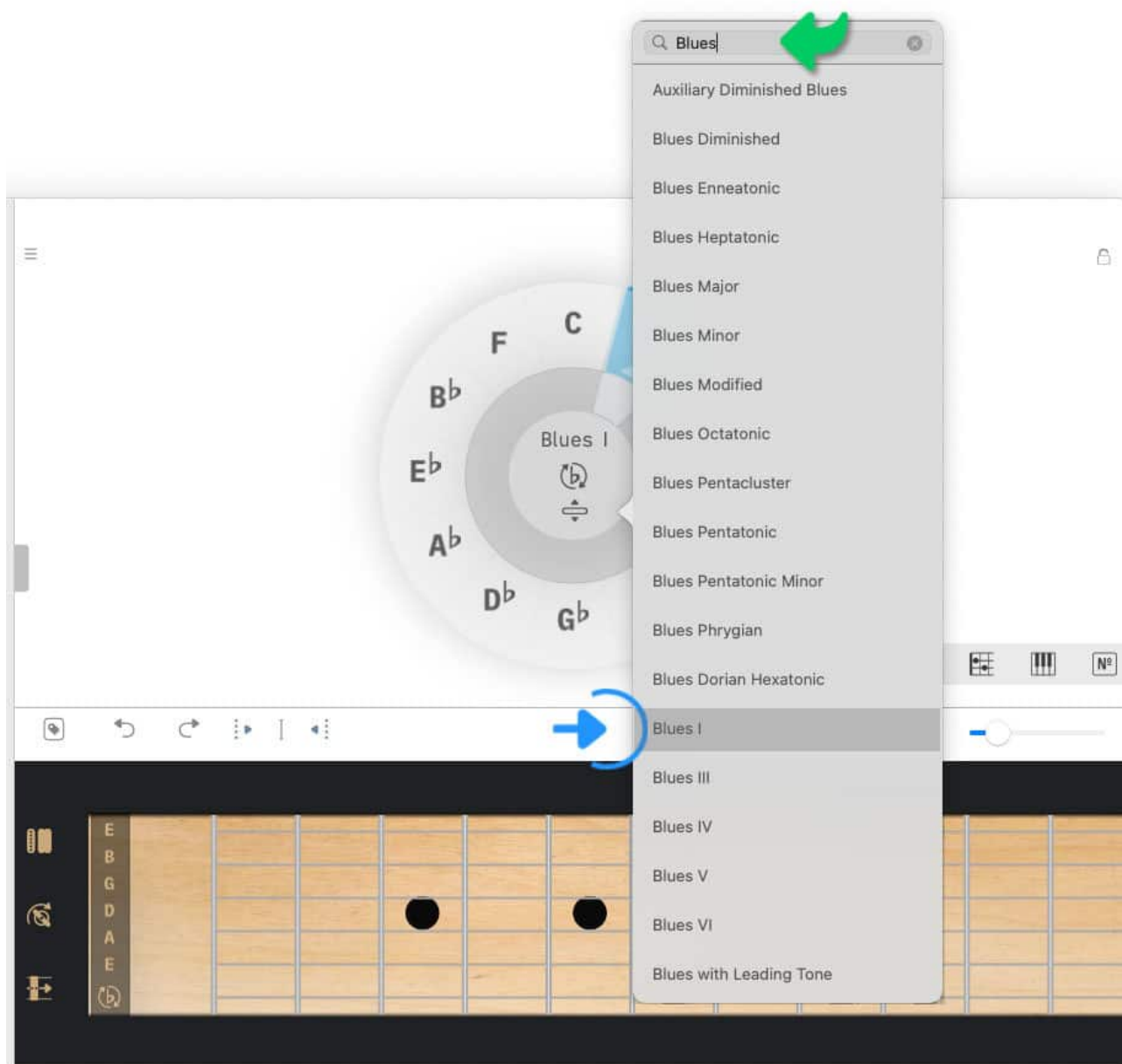
- 'Set Tonic/Transpose' (set and change the key of the song)
- 'Circle Of Fifths' (analyze chord progressions and build harmonic fields)
- 'Select Scale' (explore scales on the virtual fretboard or keyboard)



*Choose 'Select Scale' from the pop-up menu.*

A scrollable pop-up menu with a search field at the top will appear to allow you to find and select a specific scale (e.g. search for 'Blues' scales):

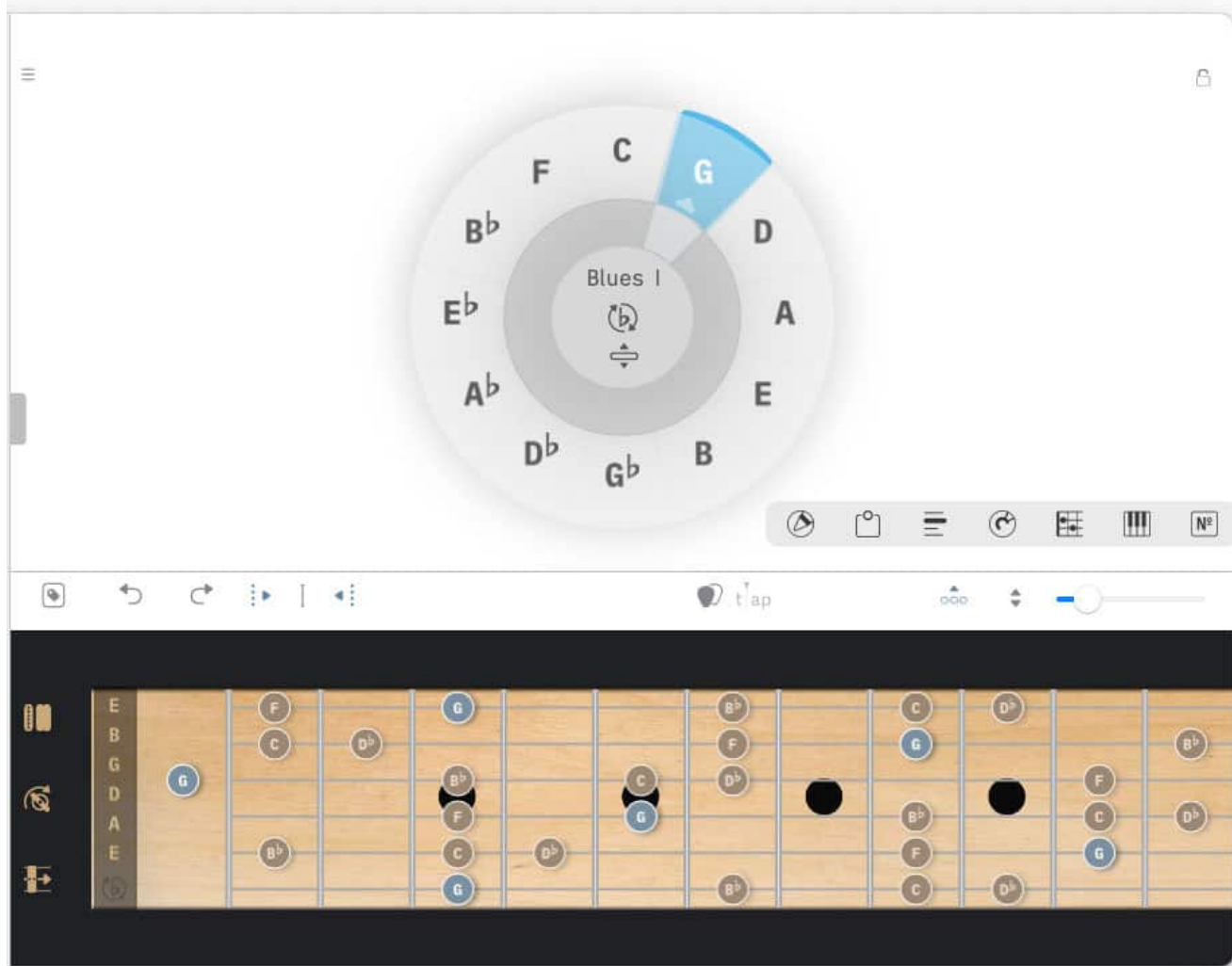




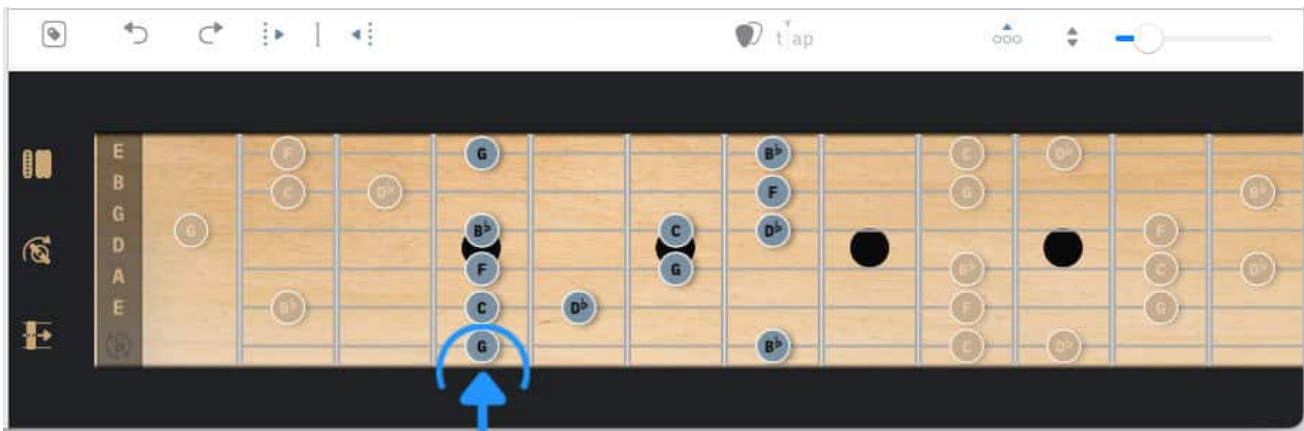
The notes of the chosen scale will be displayed on the fretboard. The tonic will be highlighted in blue. See 'G' in the example below.



*You may change the tonic by tapping/clicking on a desired note in the circle.*



*To highlight how the chosen scale is played in a particular section of the fretboard tap/click on the corresponding note position.*



You may go to the settings (preferences) to mute/autoplay the notes of a newly selected scale.

## Harmonic Fields

Learn how to explore the chords of harmonic fields created with the [Circle of Fifths](#).

# Capo

A capo clamps down the strings of a string instrument at a specific fret position. A capo is used...

- to change the pitch of an instrument to match the vocal range of a singer.
- to overdub the sound of a chord during recording sessions by playing the same chord at different fret positions.
- to free your index finger when playing advanced barre chords.

## Chord Shapes

The capo increases the pitch of your instrument. When a capo is placed at the 3rd fret of your instrument the chord shape of an A major chord will produce the sound of a C major chord:



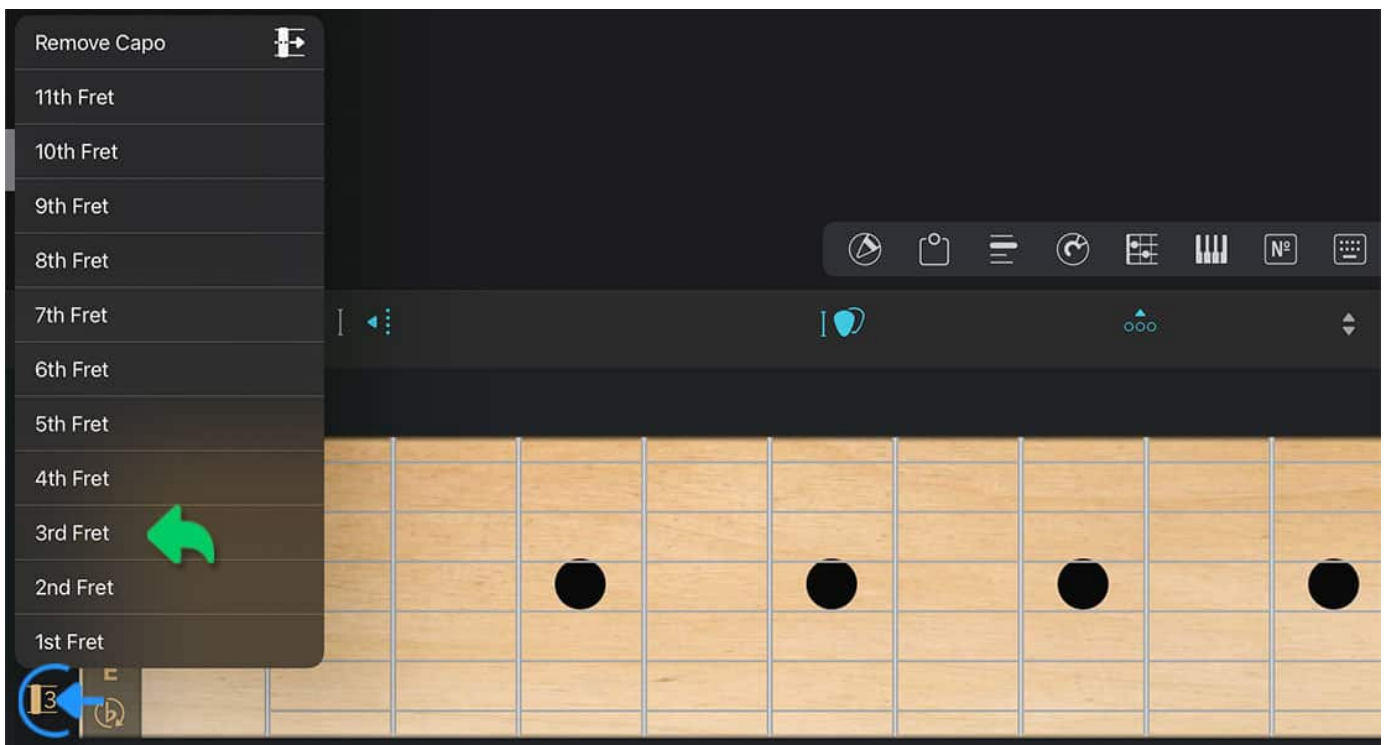
Playing the chord diagrams on a higher pitched instrument (i.e. with a capo) means that the entire song will be played in a higher key. If you want to learn how to play the song in the original key while keeping the capo, you need to update the chord diagrams. in the Songs app you have two options:

- Option A - Add the virtual capo to the Songs app's virtual fretboard (see below).
- Option B - Use key transposition (see below).

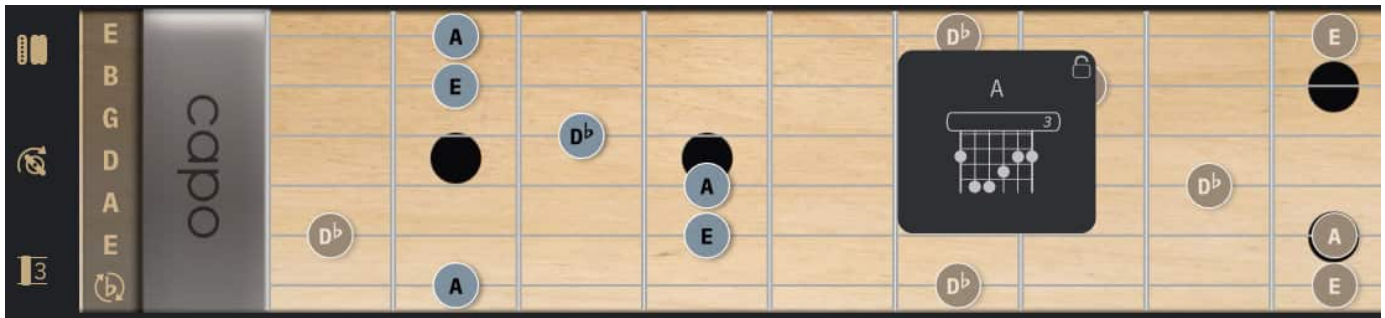
### Option A - Adding The Virtual Capo



*Tap on the capo icon at the bottom left of the screen and select the capo position in the pop-up menu (e.g the 3rd fret).*



The Songs app automatically adjusts the tuning of the virtual fretboard and updates all chord diagrams of the song:



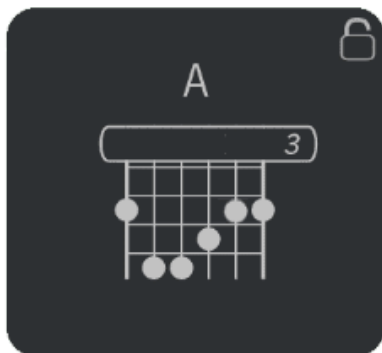
The A major chord now shows the chord shape that will produce the sound of an A major chord (with the capo at the 3rd fret position).

### Option B - Using Key Transposition

The chord diagrams may also be updated by transposing the song.

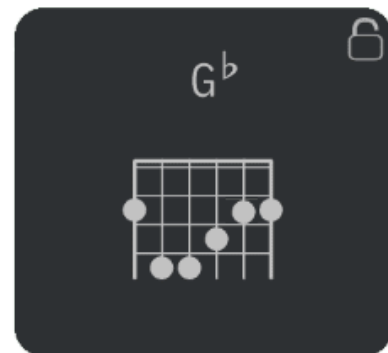
This approach is used by apps that rely on pre-defined chord diagrams like OnSong. The method produces the correct chord shapes but has a few shortcomings (see image).

### Result of Option A:



- Correct chord shape
- Correct root and note names
- Capo indicated at 3rd fret

### Result of Option B:

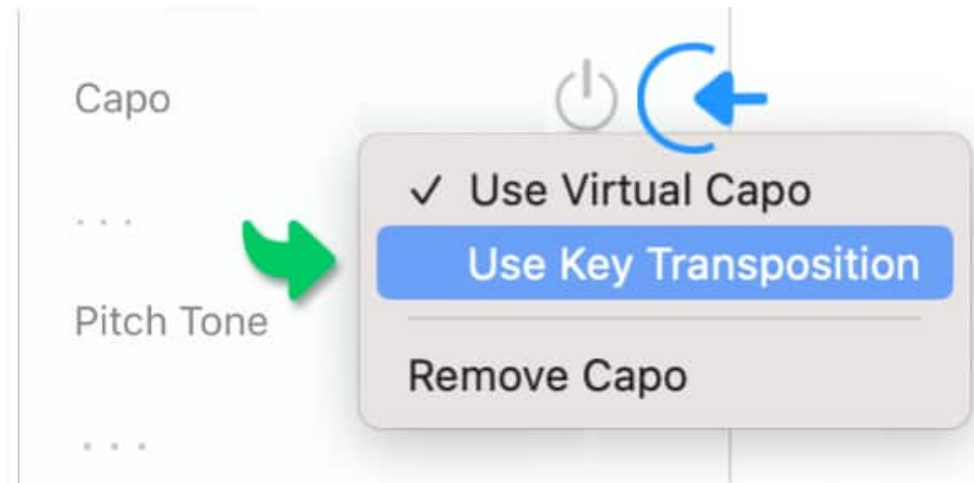


- Correct chord shape
- Incorrect root and note names when played with a capo
- No capo indication

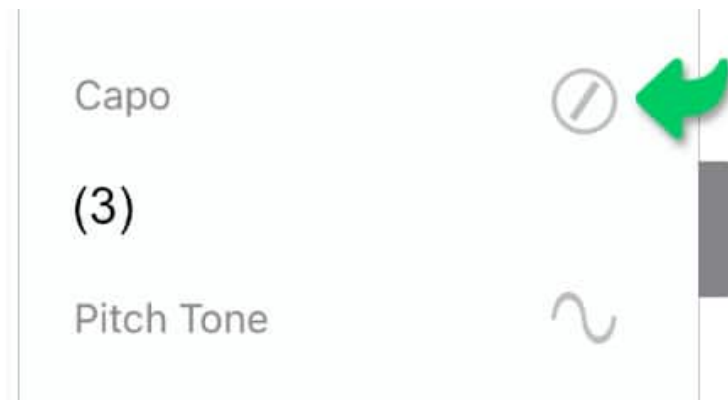
This makes it a less desirable option to use in the Songs app. To use it nonetheless:



*Tap/Click on the power button next to 'Capo' to disable the virtual capo and select 'Use Key Transposition'.*



*Enter the capo position into the 'Capo' field of the song info panel.*

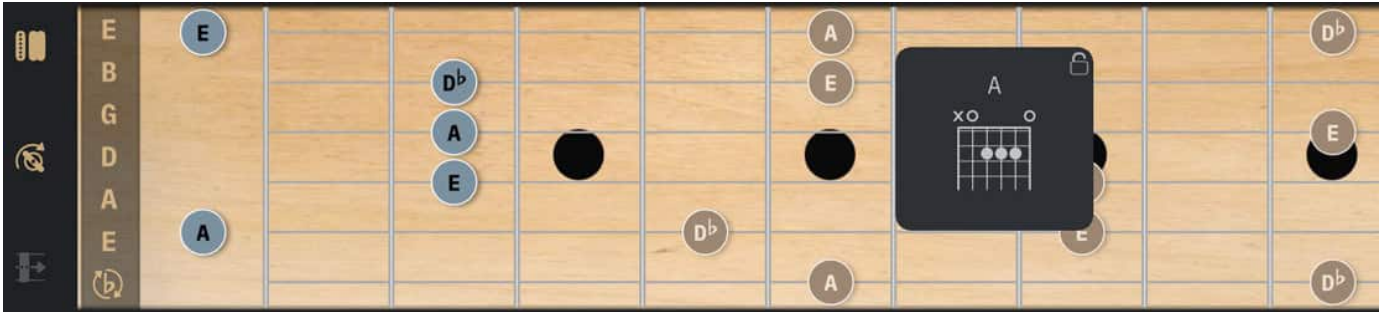




## Overdubbing Chords



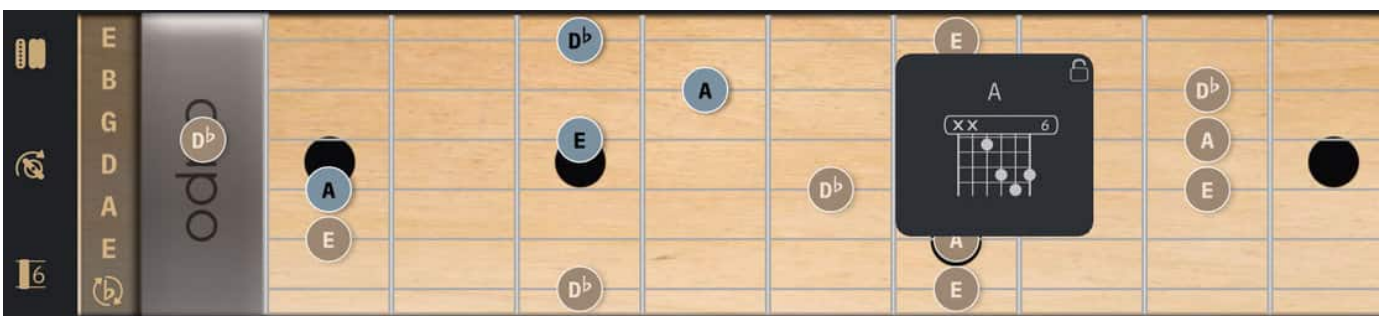
*To overdub chords during recording sessions record the chords without a capo first:*



*Then place a capo on your actual instrument and add a virtual capo to the Songs app's virtual fretboard.*

The Songs app automatically adjusts the fretboard's tuning and updates the song's chord diagrams.

- As an example place the capo at the 6th fret position to record a brighter and lighter sounding A major chord:

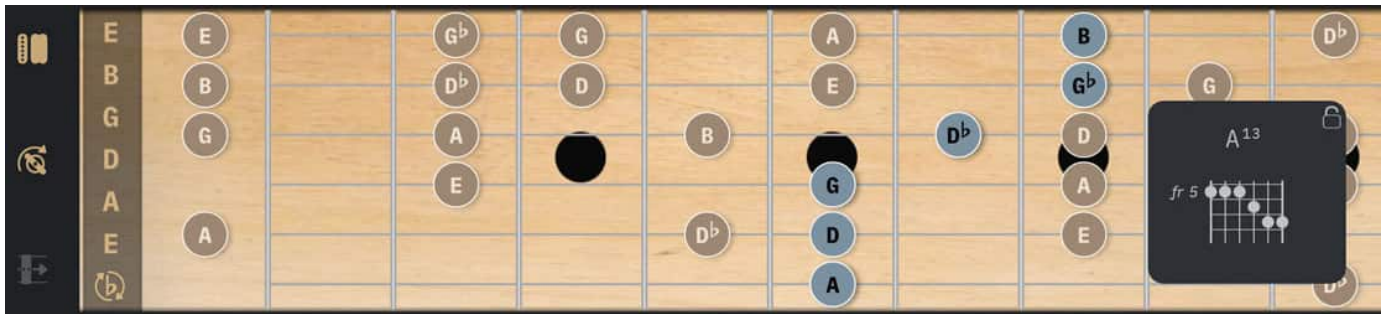




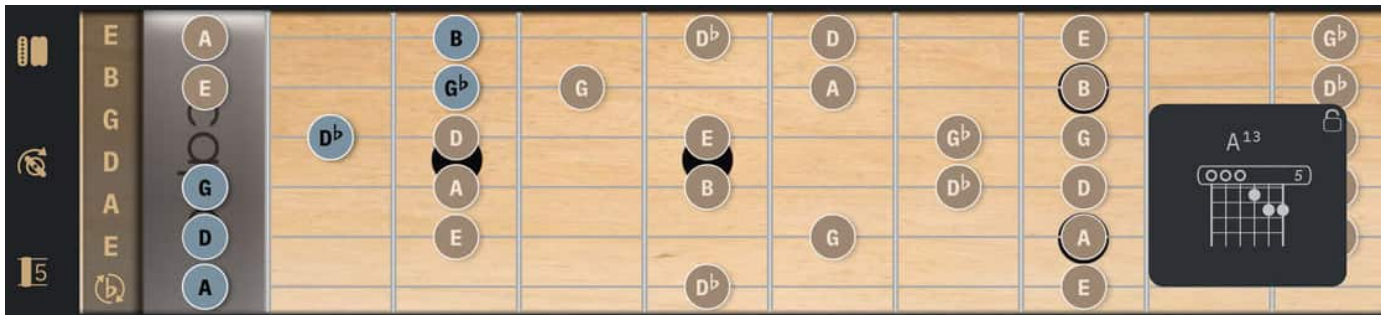
## Playing Barre Chords



*Make barre chords easier to play by placing a capo on your actual instrument at the position of the index finger. Add a virtual capo to the Songs app's virtual fretboard at the same position.*



The Songs app automatically adjusts the fretboard's tuning and updates the song's chord diagrams.



# Virtual Keyboard

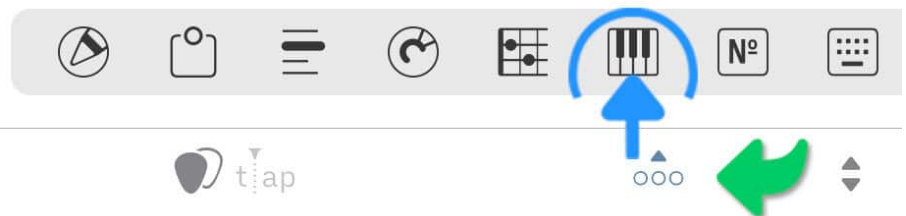
The Songs app's virtual keyboard allows you to...

- autoplay and show the keyboard positions of chords that are tapped/swiped in the song editor.
- automatically identify chords of selected keys and add automatically formatted chord symbols to the lyrics.
- customize the song's chord diagrams.
- autoplay and explore the chords of harmonic fields created with the circle of fifths.
- display and practice over 500 scales on the virtual keyboard.



*Access the virtual keyboard by tapping/clicking on the keyboard icon of the docked toolbar.*

If the docked toolbar is not visible tap/click on the three dots in the right corner of the bottom toolbar.



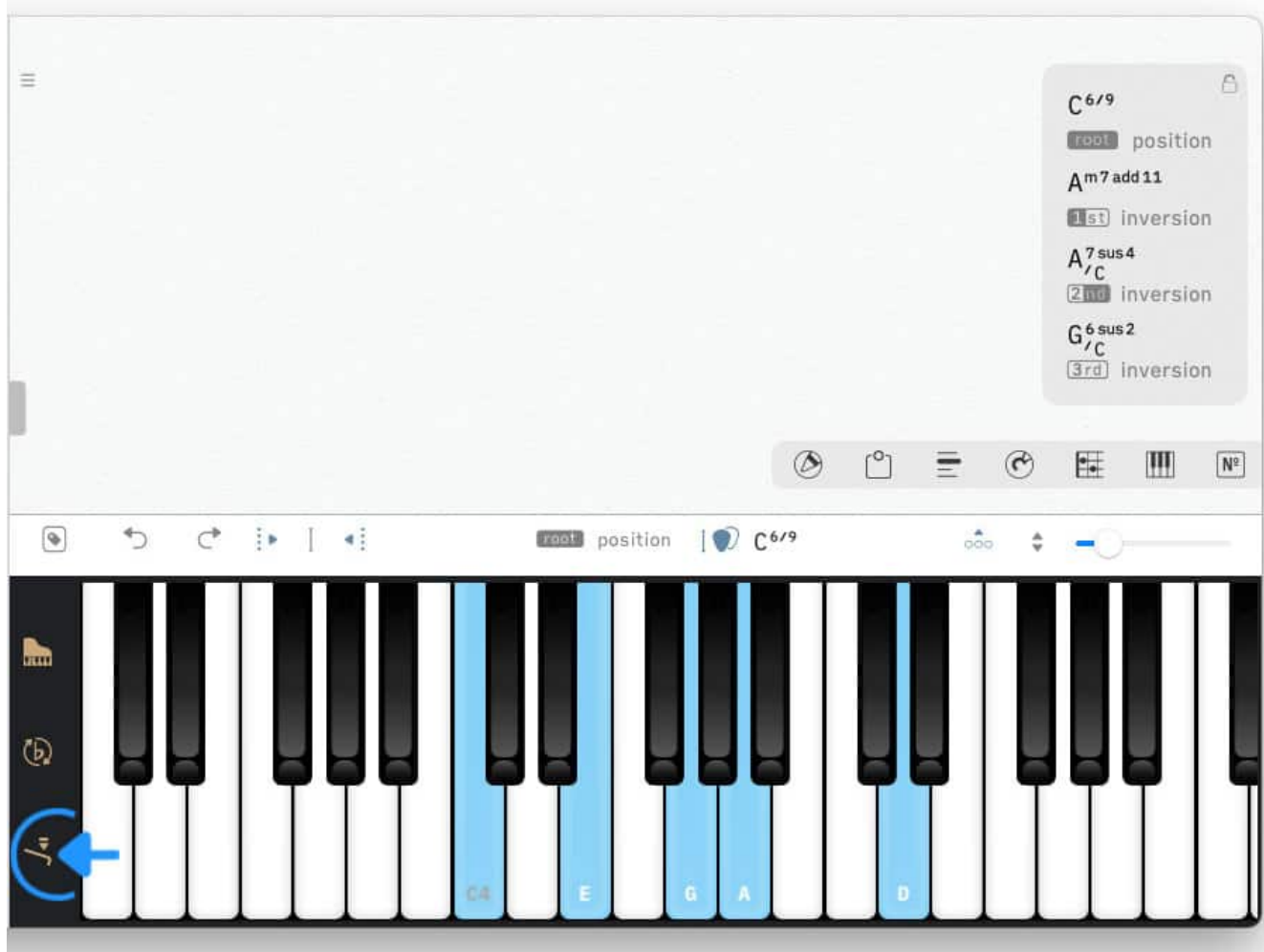
## Sustain Pedal

When the Songs app is run on an iPad the chords are displayed while you play the keyboard. On a small screen (iPhone) or on a Mac computer it is necessary to tap/click on the sustain pedal icon in the lower left corner of the keyboard (see below).

- When the sustain pedal is engaged notes can be touched individually to display chord symbols.
- Tap/Click on the sustain pedal once more to release all notes and clear the selection.

## Chord Recognition

The Songs app automatically identifies chords while you use the virtual keyboard. The Songs app recognizes over 200 chord types and distinguishes between root positions, inversions and altered bass notes.



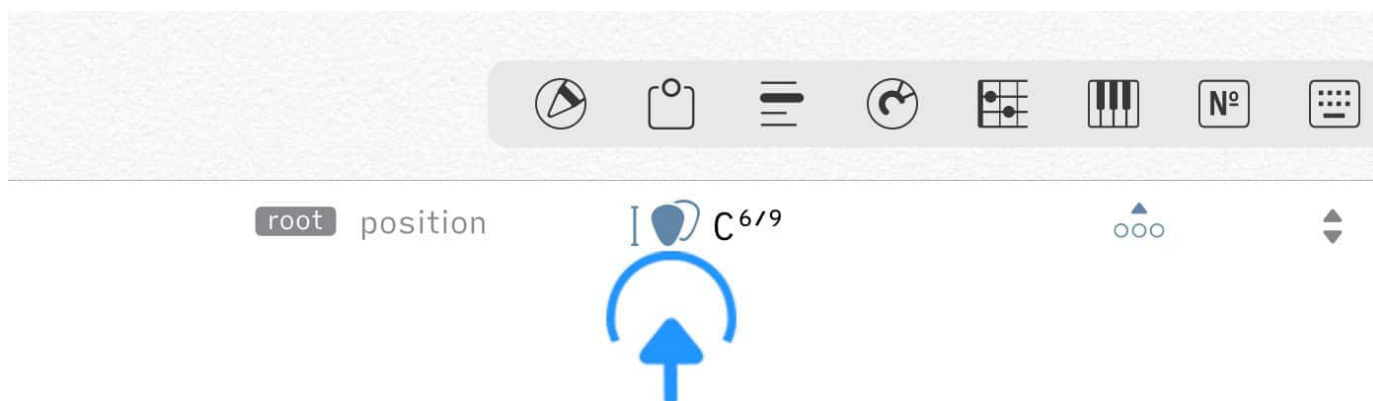
Most note combinations can form more than one chord. In the pop-up menu the first character of the chord symbol identifies the root note (see C, A, G above). If the root note is not the lowest note the chord's inversion is indicated underneath the chord symbol.



*Choose a chord from the pop-up menu by tapping/clicking on it.*



*Add the chord to the lyrics at the cursor position by tapping/clicking on the guitar pick icon above the keyboard.*



## Tapped/Swiped Chords

The virtual keyboard will automatically display and play a chord that has been tapped/clicked on (or swiped) in the song editor.

The screenshot displays a music creation application interface. The top section shows a song editor with lyrics and associated chords. The lyrics are: "it was the place to fool around", "the neighborhood where we had friends for good", "to take the field after sundown", and "and like true men would make a stand in love's battleground". The chords displayed are: B<sup>b</sup>Δ7sus2, B<sup>b</sup>, E<sup>b</sup>/<sub>B<sup>b</sup></sub>, B<sup>b</sup>, B<sup>b</sup>Δ7sus2, B<sup>b</sup>, E<sup>b</sup>, E<sup>b</sup>add9, E<sup>b</sup>sus2, E<sup>b</sup>/<sub>B<sup>b</sup></sub>, B<sup>b</sup>5(no3), E<sup>b</sup>5(no3)/<sub>B<sup>b</sup></sub>, and B<sup>b</sup>5(no3). A blue arrow points to the E<sup>b</sup>add9 chord. The bottom section shows a virtual keyboard with keys G, C4, and F highlighted in blue. The interface includes a navigation bar at the bottom with icons for piano, undo, redo, and other functions.



The virtual keyboard will also display and play a chord that has been selected with the [Chord Matrix](#).

## Sound (Instrument)



*Tap/Click on the piano icon to the left of the virtual keyboard to change the sound of the virtual keyboard.*



## Scales

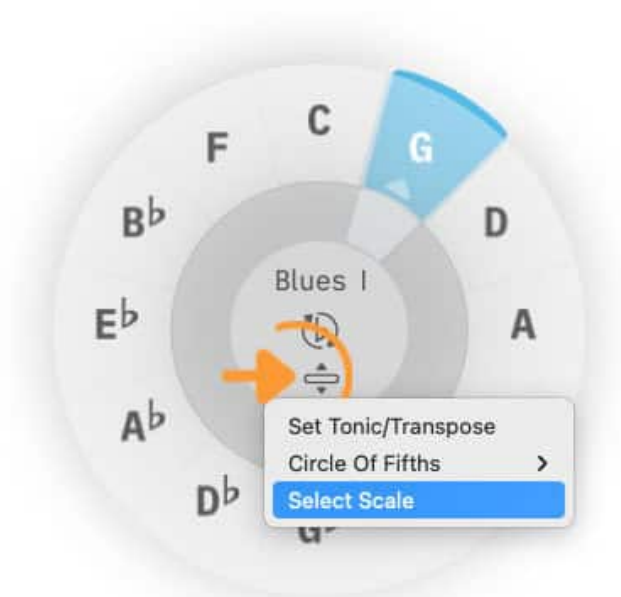


*Tap/Click on the circle icon in the docked toolbar to explore scales on the virtual keyboard.*

If the docked toolbar is not visible tap/click on the three dots in the right corner of the bottom toolbar.



A circle will appear above the virtual keyboard:



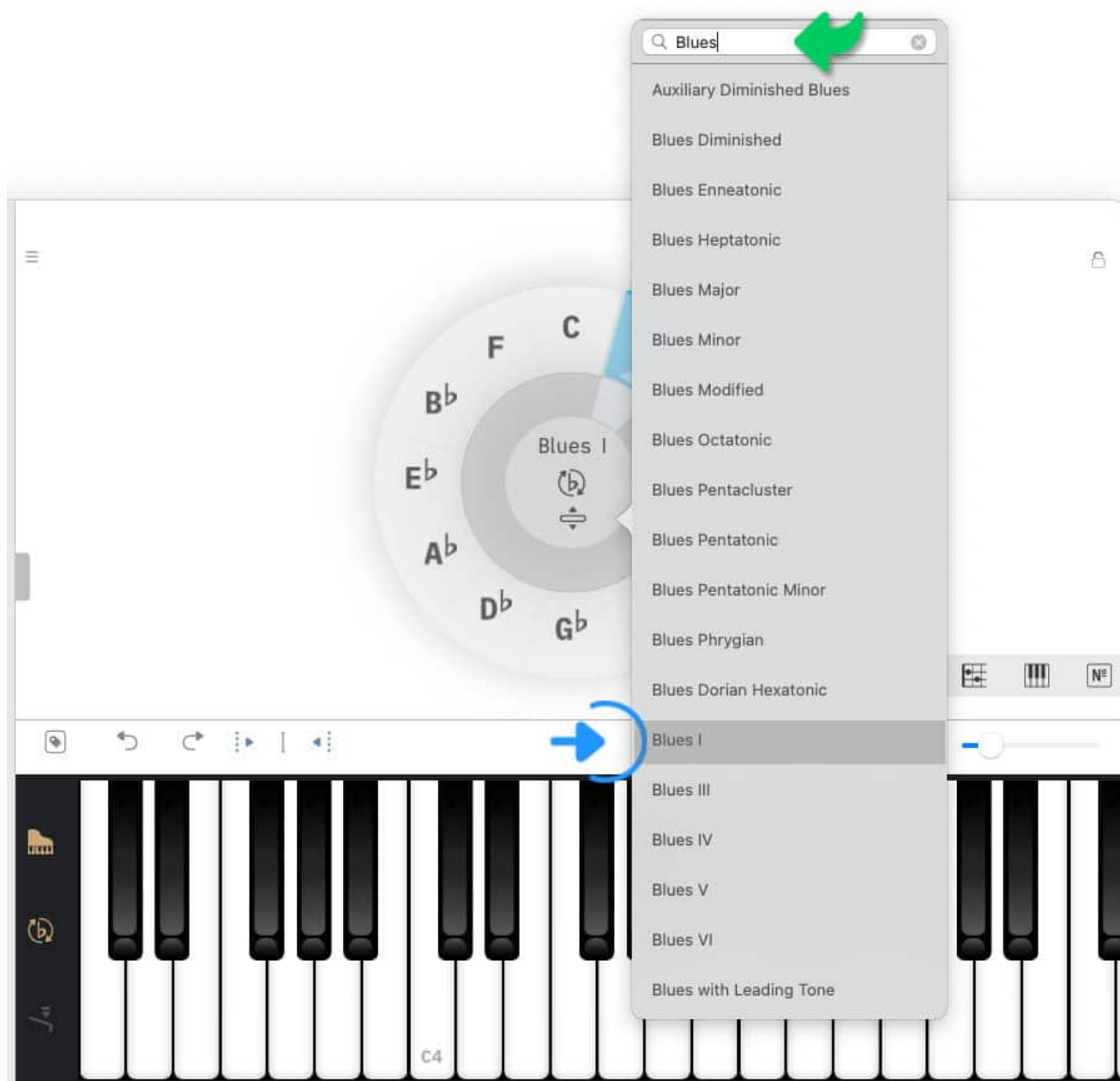
The circle has a menu icon in its center to access a pop-up menu with the following options:

- 'Set Tonic/Transpose' (set and change the key of the song)
- 'Circle Of Fifths' (analyze chord progressions and build harmonic fields)
- 'Select Scale' (explore scales on the virtual fretboard or keyboard)



*Choose 'Select Scale' from the pop-up menu.*

A scrollable pop-up menu with a search field at the top will appear to allow you to find and select a specific scale (e.g. search for 'Blues' scales):

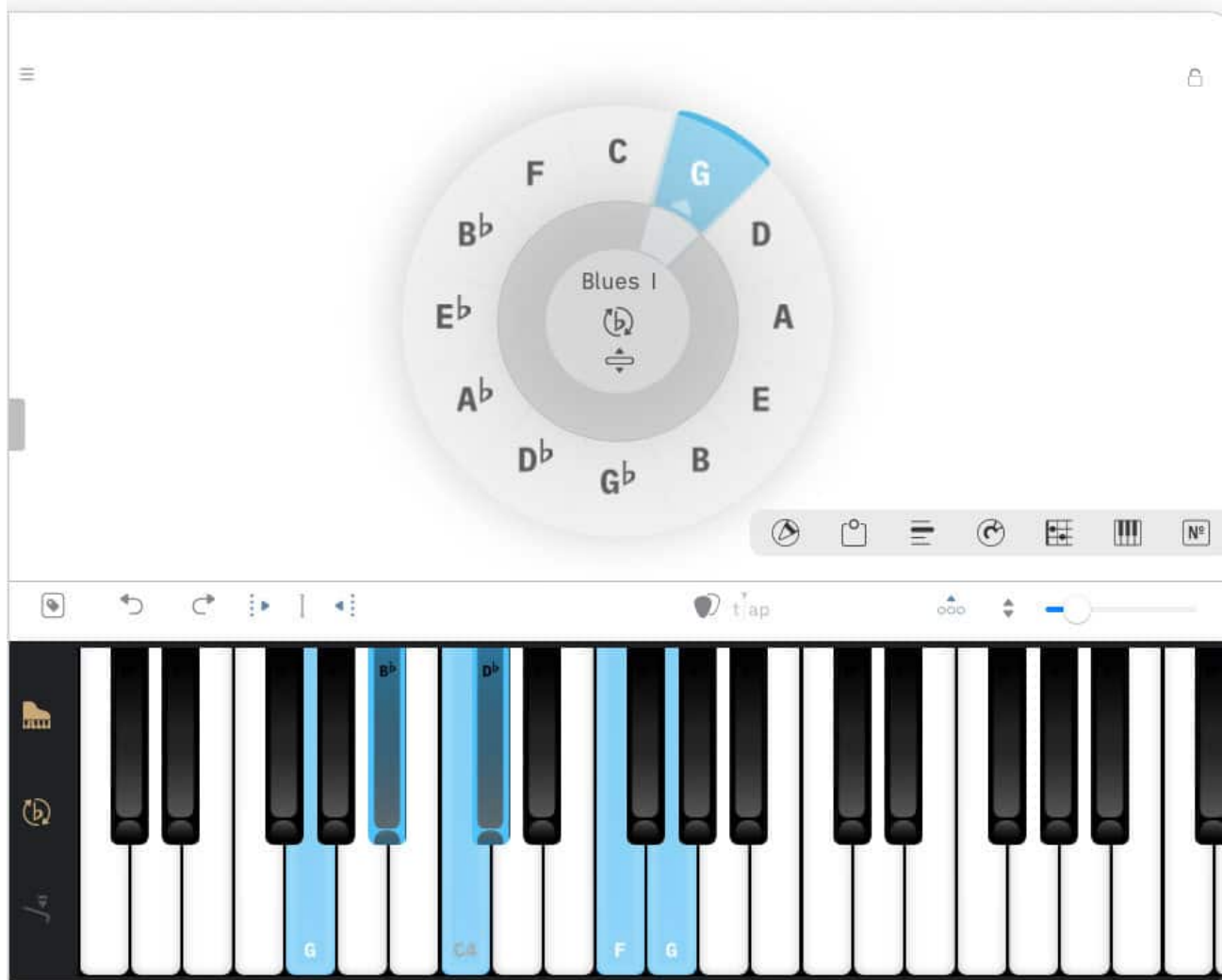


The notes of the chosen scale will be displayed on the keyboard. The tonic will be highlighted in blue. See 'G' in the example below.



*You may change the tonic by tapping/clicking on a desired note in the circle.*





You may go to the settings (preferences) to mute/autoplay the notes of a newly selected scale.

## Harmonic Fields

Learn how to explore the chords of harmonic fields created with the [Circle of Fifths](#).

# EDITING SONGS

# Song Editor

A tap/click on the song editor enables you to edit the lyrics and chords of a song.

## Adding Chords

The Songs app's song editor recognizes and auto-formats chords as you type and displays them in their most commonly used format. You may choose between 'Jazz' notation or 'Pop/Rock' notation. (See [Chord Symbols](#) to learn more.)


Chords do not have to be enclosed in square brackets to be distinguished from the lyrics. The Songs app is able to recognize thousands of different variations of over 200 chord types with added extensions and altered bass notes.



*The chords are typed in the same line as the lyrics. The typed text is auto-formatted each time the space bar is pressed.*

... typed text Amaj7/E

... typed text  $A^{\Delta 7}_{/E}$   space bar pressed

- Non-standard chord symbols are corrected whenever possible.
- Hold the 'alt/option key' when pressing the space bar (masOS) or use the 'Tap'/'' key (iOS) (to avoid transforming capitalized single letters into chords (e.g. 'A').



*When you wish to add a chord symbol immediately after a text character (within a word) add square brackets when typing the chord.*

The typed chord is automatically converted into a symbol when you enter the right bracket:

... typed te[A<sup>Δ</sup>7/E] |  Add brackets and ...

... typed te | A<sup>Δ</sup>7  
/E

... typed text | A<sup>Δ</sup>7  
/E

... continue typing  
without adding a space.

Chords do not have to be typed to be added to the lyrics. They may also be created with the [Chord Matrix](#) or auto-created from the selected notes of the [Virtual Fretboard](#) or [Virtual Keyboard](#).

If you prefer to edit songs in the ChordPro/simple text format deselect 'Auto-Format Typed Chords' in the Songs app's settings (under 'Song Editor').

- Once you done editing the song in simple text format you may format the text by selecting 'Auto-Format Text' from the import menu of the library panel. (See [Library Panel](#) to learn more.)

## Auto-Spacing

When chords are added to the lyrics the Songs app links the chord symbols to the corresponding words. When you edit the lyrics a linked chord will move together with its corresponding word.



*The Songs app ensures that a chord symbol does not overlap by automatically adding a dotted space to the lyrics when needed.*

Em Am7  
automatic spacing

Em add(11/9) Am7  
auto ..... matic spacing



## Importing Content

The song editor can import content from a variety of sources. (Click/Tap on the appropriate link to learn more.)

- Content from [OnSong](#), [SongSheet Pro](#) and other song editors
- [ChordPro](#)-formatted files
- [PDF Files](#) and image files (JPEG, TIFF, PNG, GIF)
- Scanned documents ([Scanning Documents \(iOS\)](#))
- Website content (via the [Add to Songs Action Extension](#))
- Word processor files with RTF or TXT file extensions ([Text-Based Files](#))
- Text copied to your device's clipboard:

## Copying & Pasting Text

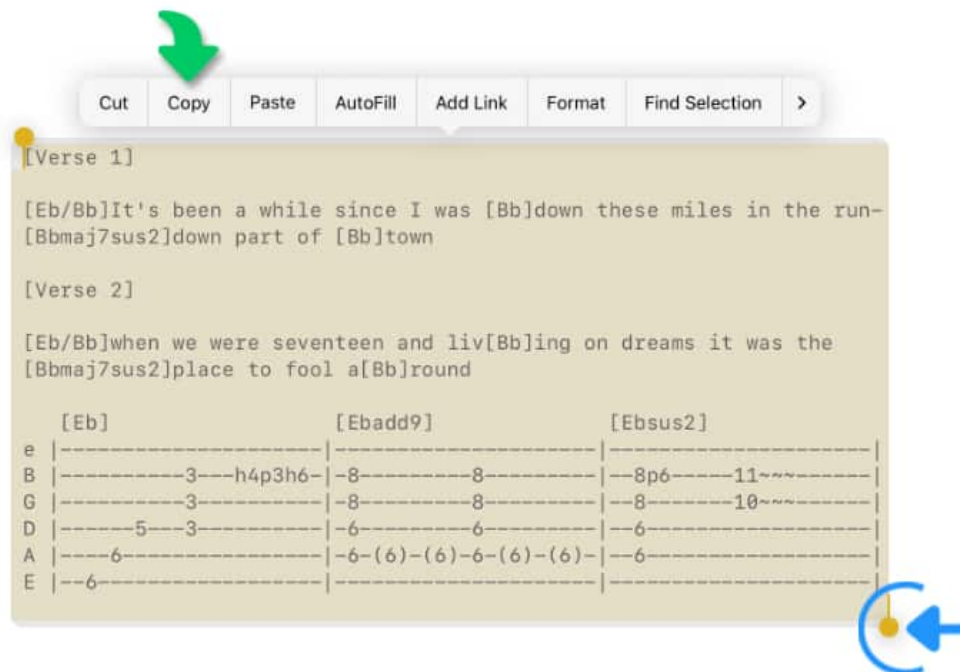
One of the easiest ways to import text is to copy and paste it via your device's clipboard:



*macOS: Highlight the text in the third-party app and press 'command' + 'c' (or select 'Copy' from the app's 'Edit' menu).*



*iOS: Highlight the text in the third-party app and select it with a long tap to access the iOS cursor menu and tap on 'Copy'.*

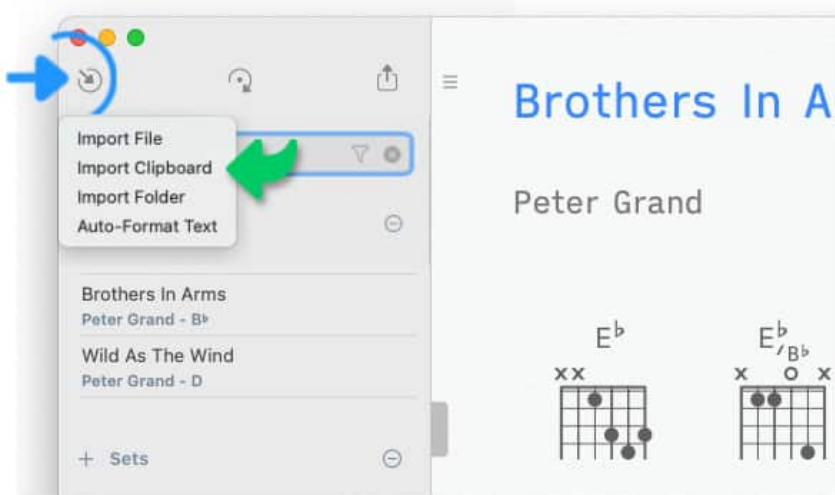


You have two options to import the copied text:

Option 1: Create a new song with the copied text.



Click/Tap on the inward pointing arrow in the upper left corner of the library panel and select 'Import Clipboard' from the Songs app's import menu. (If the library panel is not visible tap/click on the three lines in the upper left corner of the Songs app's main window.)



*Library panel shown*



*Library panel hidden*

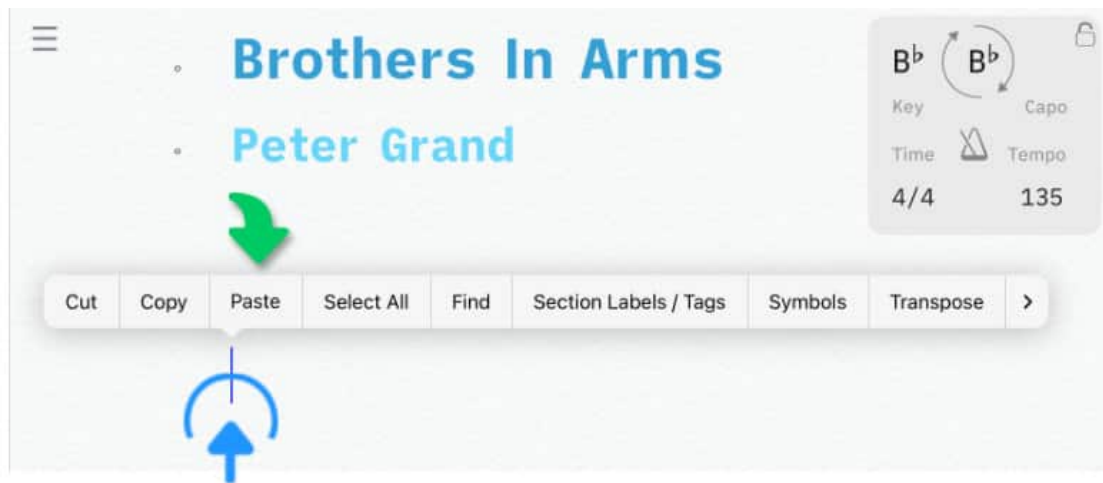
Option 2: Amend a song with the copied text.



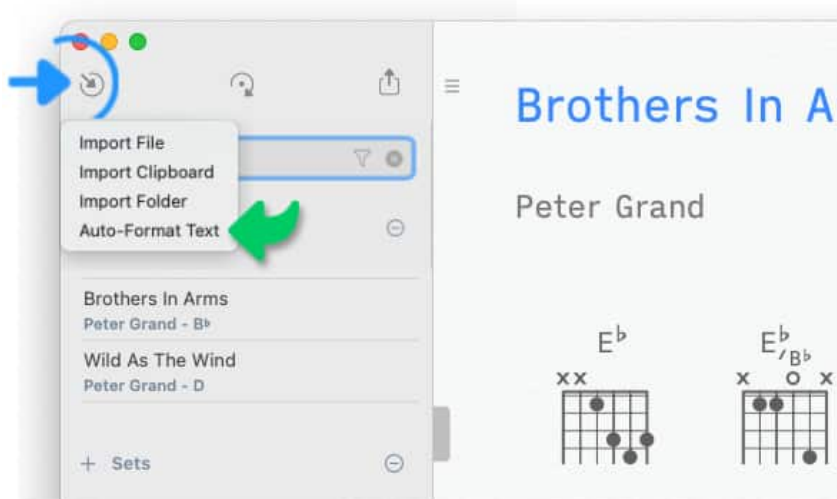
*macOS: Positioning the cursor in the Songs app's lyrics editor and press 'command' + 'v'.*



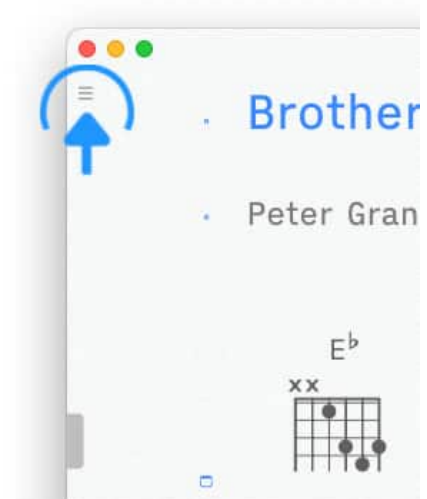
*iOS: Position the cursor in the Songs app's lyrics editor, access the cursor menu with a long tap and select 'Paste'.*



To format the newly pasted content when amending a song select 'Auto-Format Text' from the Songs app's import menu. (If the library panel is not visible tap/click on the three lines in the upper left corner of the Songs app's main window.)



Library panel shown



Library panel hidden



The Songs app will auto-format and auto-space the identified chords (square brackets are removed). Non-standard chord symbols will be corrected whenever possible. The chord diagrams of the original document are replaced with a set of diagrams created by the Songs app in the specified tuning. (See [Virtual Fretboard](#) to learn more.)



Brothers In Arms

Peter Grand

E<sup>b</sup>

E<sup>b</sup>/<sub>B<sup>b</sup></sub>

E<sup>b</sup>add 9

E<sup>b</sup>sus 2

B<sup>b</sup>

B<sup>b</sup>M7sus 2

Verse 1

It's been a while since I was down these miles in the run-down part of town

Verse 2

when we were seventeen and living on dreams it was the place to fool around

E<sup>b</sup>

E<sup>b</sup>add 9

E<sup>b</sup>sus 2

E<sup>b</sup>

3

h4p3h6

8

8

8p6

11

5

3

8

8

8

10

6

6

6

6

6

6

6

(6)

(6)

6

(6)

(6)

## Selecting Chords

A chord that has been added to the lyrics may be selected in four ways:

### 1) Tap/Click



Tap/Click on a chord symbol to display its chord diagram and auto-play its notes on the virtual keyboard or fretboard. (See [Virtual Fretboard](#) and [Virtual Keyboard](#) to learn more.)

in the backseat of old cars

*Verse 6* out in the park we would hit our mark

under blankets of the stars

*Pre-Chorus* where promises were made and hearts would

break while we earned our battle scars

**Chords:** B<sup>♭</sup>Δ7 sus2, B<sup>♭</sup>, E<sup>♭</sup>/<sub>B<sup>♭</sup></sub>, B<sup>♭</sup>, B<sup>♭</sup>Δ7 sus2, B<sup>♭</sup>, E<sup>♭</sup>, E<sup>♭</sup>add9, E<sup>♭</sup> sus2

**Navigation Bar:** hearts | E<sup>♭</sup>add9

**Guitar Fretboard:** A 6-string fretboard visualization showing the fret positions for the chords. The fretboard is divided into sections corresponding to the chords in the lyrics. The fret positions are indicated by colored circles (blue for E<sup>♭</sup>, brown for B<sup>♭</sup>, green for G, and black for F) and black dots for other notes.

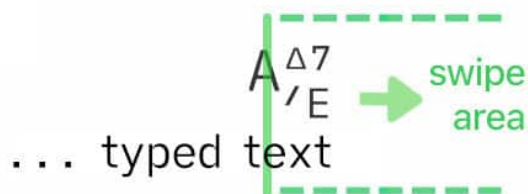
Note: When **Focus Mode** is enabled chords cannot be selected with a short tap/click. Use the swipe gesture instead:

## 2) Swipe

You may select a chord without changing the cursor position by swiping over it.



*Start the swipe gesture at (or after) the beginning of a chord symbol. Alternatively you may swipe over the linked word below the chord.*



When a chord is selected its chord symbol is shown in the bottom toolbar next to the guitar pick icon:



Chords that are linked to single letters like 'a' are more difficult to select with a swipe gesture. In that case start the swipe gesture further to the right at the beginning of the next word.

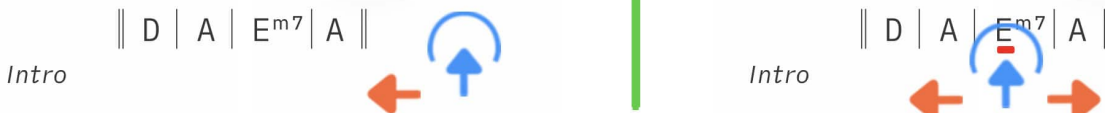
### 3) Long Tap/Click



You may perform a long tap/click underneath a chord's root note, separator bar, repeat sign or note marker to select the symbol. The selected symbol is displayed in grey.



You may perform the long tap/click in an area without text or symbols and move towards the symbol you want to select. The symbol is automatically selected when you release the tap/click.



### 4) Left/Right Arrow Keys



Use the left or right arrow keys of your keyboard (or the Songs app's [Cursor Toolbar](#)) to move the cursor towards the chord symbol. Once reached the chord symbol is automatically selected.

## Deleting Chords

A chord that has been added to the lyrics may be deleted in four ways:



*Option 1: Select the chord with a long tap/click and tap/click on the guitar pick icon with the minus sign of the main toolbar (left)*



*Option 2: Place the cursor at the beginning of the chord and press the delete key of your keyboard.*



*Option 3: Use the left/right arrow keys of your keyboard (or the Songs app's [Cursor Toolbar](#)) to move the cursor towards the chord until the chord is selected. Then tap/click on the guitar pick icon with the minus sign of the main toolbar (left).*



*Option 4: On iOS you may press the space bar of the on-screen keyboard and reposition the cursor by moving your finger in the desired direction:*



*Move the cursor toward the chord from the right and release the spacebar once the beginning of the chord is reached. Then press the delete key to remove the chord.*

## Replacing Chords

You have the following four options to replace a chord after selecting it with a long tap/click or with the help of the left/right arrow keys:



*Option 1: Type the new chord and press the space bar. Make sure there is a space to the left of the chord (or add square brackets when typing the chord.)*



*Option 2: Tap/Click on the desired chord symbol in the [Cursor Toolbar](#).*



*Option 3: Create a new chord with the help of the [Chord Matrix](#), the [Virtual Keyboard](#) or the [Virtual Fretboard](#). Then tap/click on the guitar pick icon of the bottom toolbar.*



*Option 4: To replace ALL copies of a chord in the lyrics with a newly created chord:*



*Create a new chord with the help of the [Chord Matrix](#), the [Virtual Keyboard](#) or the [Virtual Fretboard](#).*



*Then perform a long tap/click on the chord you wish to replace in the [Cursor Toolbar](#).*

$E^b_{/B^b}$   $B^b$  |  $E^{b5(no3)}_{/B^b}$   $B^b$   
 Chorus BROTHERS IN ARMS all for one and one for all  
 $E^b_{/B^b}$   $B^b$   $E^{b5(no3)}_{/B^b}$   $B^b$   
**BROTHERS IN ARMS standing together - standing tall**  
 $E^b_{/B^b}$   $B^b$   
**gunning for love with no holds barred**  
 $E^b_{/B^b}$   $B^b$   
**in the front-line of broken hearts**  
 $E^b$   $E^{b add 9}$   $B^{b5(no3)}_{/F}$   
**swearing never to take a fall**



$E^b$   $E^b_{/B^b}$   $E^{b\Delta 7}$   
 $G^{m7}$   $B^b$   
 $E^{b add 9}$   $E^{b sus 2}$   
 $E^{b5(no3)}_{/B^b}$   $B^{b5(no3)}_{/F}$   
 $B^{b\Delta 7 sus 2}$   
 | % ↑ ||: :||  
 ← ↓ →

## Repositioning Chords

Use the Songs app's 'drag & drop' procedure to reposition a specific symbol. The 'drag & drop' procedure requires two long taps/clicks:



*Perform a long tap/click underneath the chord's root note to select the chord symbol.*

G<sup>m</sup>  
leaves me longing for the time

E<sup>b</sup>Δ7sus2

E<sup>b</sup>sus2 B<sup>b</sup><sub>/F</sub>sus4

when we were standing in the firing line

G<sup>m</sup>  
leaves me longing for the time

E<sup>b</sup>Δ7sus2

E<sup>b</sup>sus2 B<sup>b</sup><sub>/F</sub>sus4

when we were standing in the firing line

The second long tap/click allows you to reposition the selected symbol:



*Perform a second long tap/click underneath the chord's root note. The drop preview will appear. Move the cursor to the desired location and release the tap/click.*

G<sup>m</sup>  
leaves me longing for the time

E<sup>b</sup>sus2 B<sup>b</sup><sub>/F</sub>sus4

when we were standing in the firing line

E<sup>b</sup>Δ7sus2

G<sup>m</sup>  
leaves me longing for the time

E<sup>b</sup>Δ7sus2 E<sup>b</sup>sus2 B<sup>b</sup><sub>/F</sub>sus4

when we were standing in the firing line

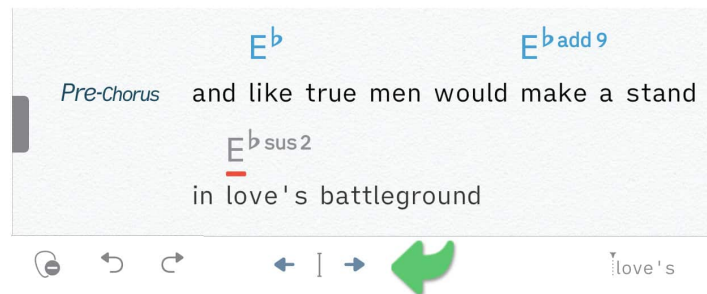
Tapping/clicking briefly anywhere in the song editor after the first long tap/click will cancel the impending drop of the selected symbol. (A drop will be automatically canceled when you delete the selected symbol.)



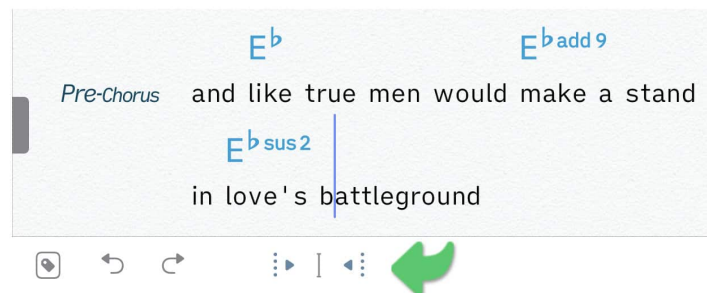
## Reposition Buttons

The reposition buttons fulfill two functions:

When selecting a chord with a long tap/click you may use the repositing buttons to position the cursor to the right or to the left of a selected chord.



When editing lyrics you may use the repositing buttons to move a chord to the left or right without selecting the chord first.



### Moving a Chord to the Left



*Place the cursor at the desired position in the text. (The chord itself does not have to be selected.)*



*Tap/Click on the dotted vertical line (with the arrow pointing to the left) in the bottom toolbar.*

The first chord to the right of the cursor is moved to the cursor position:



Alternatively you may use a keyboard shortcut: Press and hold the 'command' key and then press the 'left arrow' key to move the chord to the left.

### Moving a Chord to the Right



*Place the cursor at the desired position in the text. (The chord itself does not have to be selected.)*



*Tap/Click on the dotted vertical line (with the arrow pointing to the right) in the bottom toolbar*

The first chord to the left of the cursor is moved to the cursor position:



Alternatively you may use a keyboard shortcut: Press and hold the 'command' key and then press the 'right arrow' key to move the chord to the right.

## Copying Chords

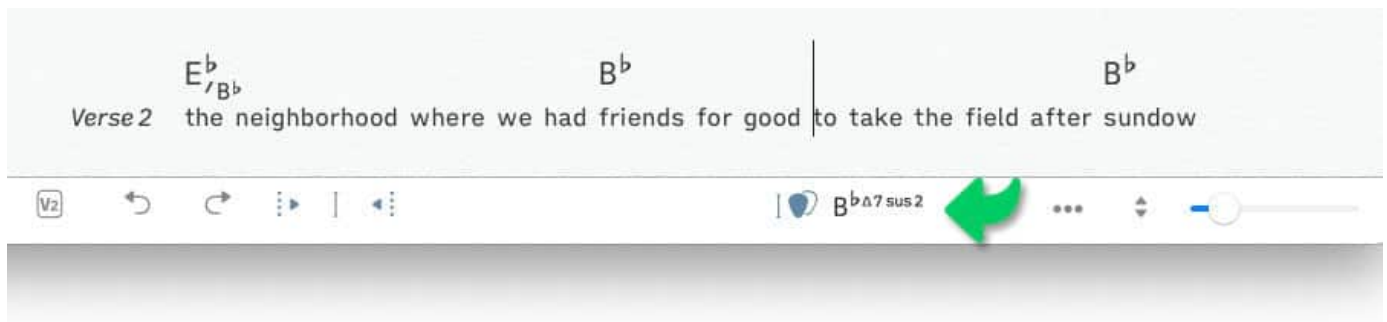
Use the Songs app's swipe gesture to copy a chord to a desired position:



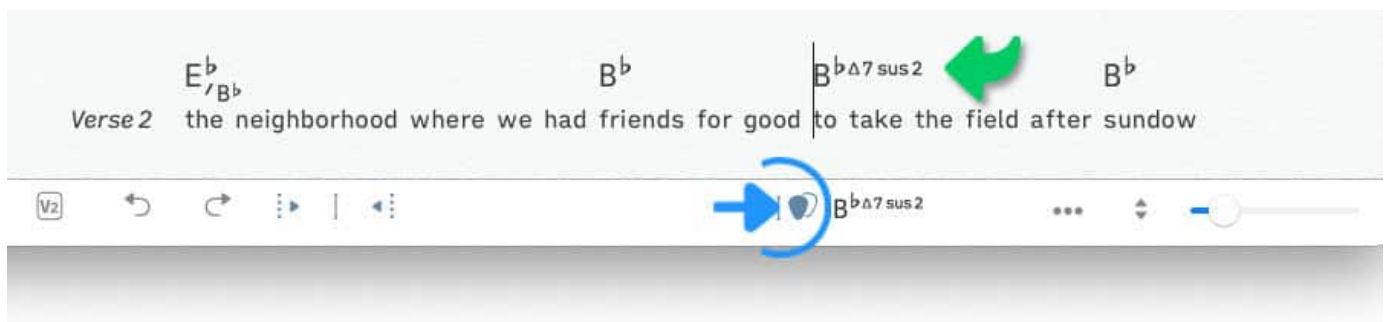
1. Place the cursor at the desired position.



2. Swipe over the chord you wish to copy: The swiped chord will appear in the bottom toolbar.



3. Tap/Click on the guitar pick icon in the bottom toolbar to insert a copy of the swiped chord at the cursor position.



Alternatively you may place a copy of a chord at the current cursor position by tapping/clicking on the chord in the [Cursor Toolbar](#).

## Cursor Toolbar

Use the cursor toolbar to add separator lines/bars, repeat signs and chords to a song.



Place the cursor at the desired position in the song editor and tap/click on the cursor symbol between the chord reposition buttons (bottom toolbar).



The cursor toolbar appears.

The cursor toolbar includes the chords that have already been added to the selected song:

The screenshot shows a song editor with the following lyrics and chords:

Chorus  $E^b_{/B^b}$   $B^b$  |  $E^b_{/B^b} 5(no3)$   $B^b$   
BROTHERS IN ARMS all for one and one for all

$E^b_{/B^b}$   $B^b$   $E^b_{/B^b} 5(no3)$   $B^b$   
**BROTHERS IN ARMS standing together - standing tall**

$E^b_{/B^b}$   $B^b$   
gunning for love with no holds barred

$E^b_{/B^b}$   $B^b$   
in the front-line of broken hearts

$E^b$   $E^b_{add 9}$   $B^b_{/F} 5(no3)$   
swearing never to take a fall

A green arrow points from the song editor to a chord palette on the right. The palette contains the following chords:

- $E^b$   $E^b_{/B^b}$   $E^b_{\Delta 7}$
- $G^m7$   $B^b$
- $E^b_{add 9}$   $E^b_{sus 2}$
- $E^b_{/B^b} 5(no3)$   $B^b_{/F} 5(no3)$
- $B^b_{\Delta 7} sus 2$

Below the chords are symbols for separator lines and repeat signs:

- | % ↑ ||: :||
- ← ↓ →



*Tap/Click on a symbol in the cursor toolbar to place it at the current cursor position.*



*Use the arrow keys at the bottom of the cursor toolbar to reposition the cursor.*



*Perform a long tap/click on a chord in the [Cursor Toolbar](#) to replace ALL copies of this chord in the lyrics with a newly created chord (shown next to the guitar pick icon in the main toolbar).*

You may place separator lines/bars between the chord symbols when no lyrics are present.

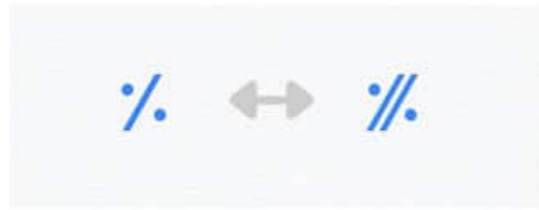
- The Songs app automatically adds these separators when a song is imported.

*Intro*

|| E<sup>b</sup><sub>/B<sup>b</sup></sub> | B<sup>b</sup> | B<sup>b</sup>Δ7 sus2 | B<sup>b</sup> ||

||: B<sup>5</sup>(no3) | B<sup>b</sup> :|| E<sup>5</sup>(no3)<sub>/B</sub> | B<sup>b</sup> ||

- Indicate the beginning and the end of a chord progression by creating a double line: Tap/Click twice on the standard separator line/bar of the cursor toolbar.
- Add a 2-measure repeat sign by tapping/clicking twice on the repeat measure symbol of the cursor toolbar.



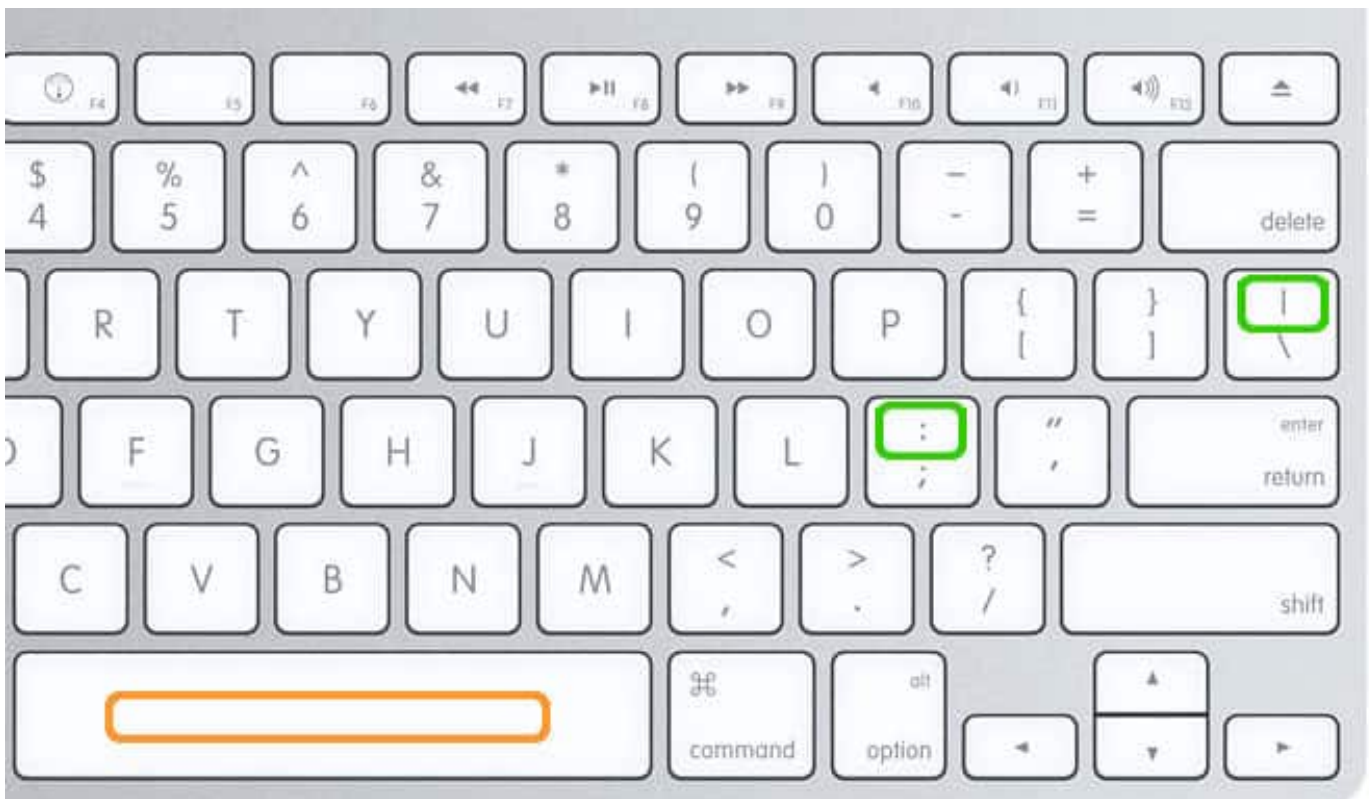
## Separator Lines / Repeat Signs / Rhythm Slashes

Repeat signs (i.e. '||:', ':||') may also be added with the keyboard of your device.



*Enter two vertical lines and the colon. Then press the space bar to auto-format the entered characters.*

Make sure there is a space between the newly entered characters and the previous chord/word (or add square brackets when typing the repeat signs).





*To add a repeat measure sign (i.e. '%') with the keyboard enter the vertical line followed by the percentage sign. Then press the space bar.*

Enter the percentage sign twice to add a 2-measure repeat sign.

|| A | E<sup>sus4</sup> | % | D | E<sup>sus4</sup> ||



*To add a rhythm slash with the keyboard enter the vertical line followed by a forward slash ('|/'). Then press the space bar.*

|| A / / / | D<sup>sus4</sup> / | A / / / ||

## Undo/Redo Buttons

When you edit songs the main toolbar displays two rounded arrow buttons (undo/redo buttons) on the left. These buttons allow you to access the history of the changes that you have made to the selected song.



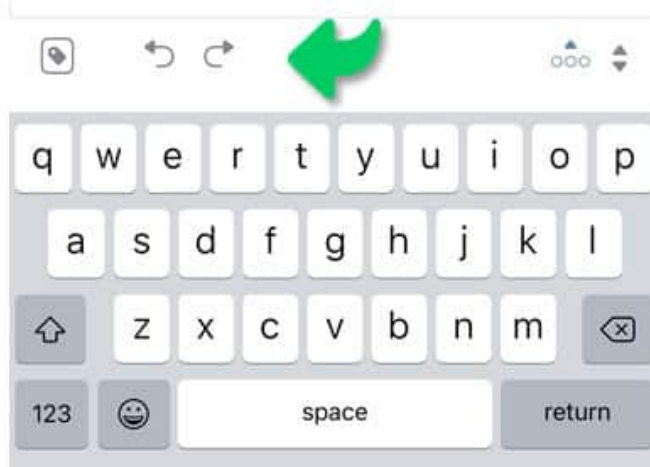


Tap/Click on the round arrow pointing to the left to go back in your changes.



Tap/Click on the round arrow pointing to the right to go forward in your changes.

On the iPhone the undo/redo buttons are initially hidden in the portrait mode. Access them by swiping left to right on the main toolbar. Swipe right to left to hide the undo/redo buttons and show the chord reposition buttons again.



## Locking Editing

A small lock icon in the top right corner of the song editor enables you to lock a native Songs document to disallow further editing.



Tap/Click on the lock icon to (un)lock the currently viewed song.



**Unlocked**



**Locked**

A locked document is more responsive to tap/swipe gestures (when looking up [Chord Diagrams](#) or when auto-playing its chords on a virtual instrument). It enables you to tap/click on the chords of the lyrics without accidentally repositioning the cursor.

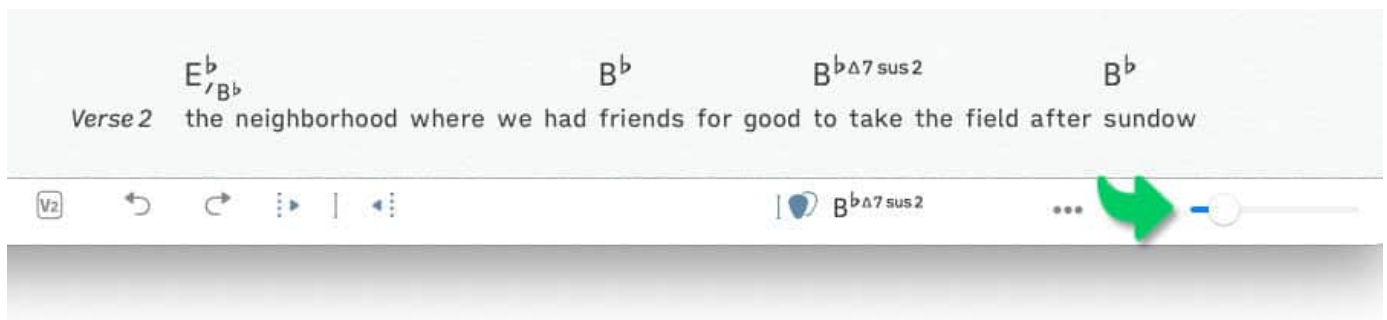
- Songs with [Limited Access](#) cannot be unlocked.
- All songs are automatically locked when the play mode is active.
- PDF documents cannot be unlocked since their text cannot be edited.

## Zooming In & Out

You may zoom in and out of the document shown in the song editor.



*Adjust the zoom level of the song editor by using the standard pinch-to-zoom gesture (iOS) or by moving the slider at the right of the bottom toolbar on (macOS).*



### Zooming Native Songs documents

All native Songs documents of your song catalog are displayed at the same zoom level specified by you. The zoom level applies to both the editing and the auto-scrolling of the songs. Dynamic line breaks ensure that you can view the lyrics of a song at any size.

- Themes allow you to increase or decrease the zoom level of specific sections (e.g. 'Title', 'Chord Chart').

## Zooming PDF Documents

The PDF documents of your song catalog have individual zoom levels. Each PDF document is automatically sized to fit the song editor from left to right. Manually increasing the zoom level may cut off parts of the lyrics on either side.

- Zooming is not possible when PDF documents are being auto-scrolled.
- The position and zoom level of a PDF document is temporarily locked when the pencil tip icon is selected to add annotations.



*Convert PDF documents to the native Songs format to gain more control over the zoom level.*

## On-Screen Keyboard (iOS)

iOS identifies connected bluetooth page turner pedals as external keyboards and will hide the on-screen keyboard. The Songs app automatically displays a custom on-screen keyboard when the iOS keyboard is hidden.

Disable the Songs app's on-screen keyboard when using an external Apple keyboard:



*Go to the Songs app's settings/preferences and deselect the option 'Show On-Screen Keyboard When Using Bluetooth Devices' (navigate to 'Devices' > 'Mobile Devices').*

# Section Labels

Section labels are used to identify the individual parts of a song (e.g. 'Intro', 'Chorus').

Adding section labels to the lyrics allows you to

- ...format a song section in a particular way (via [Themes](#)),
- ...adjust the scrolling speed of individual sections (via [Timeline](#) markers) when [Auto-Scroll](#) is enabled,
- ...or specify which song sections are displayed during playback when [Page Flip](#) is enabled.

Section labels are automatically added when importing songs in ChordPro format or whenever imported lyrics include common paragraph headers (e.g. 'Intro', 'Verse1', 'Chorus').



*To add a missing section label (or replace an existing one) place the cursor anywhere in the specific line. Tap/Click on the tag icon located in the left corner of the bottom toolbar and make a selection from the label pop-up menu.*

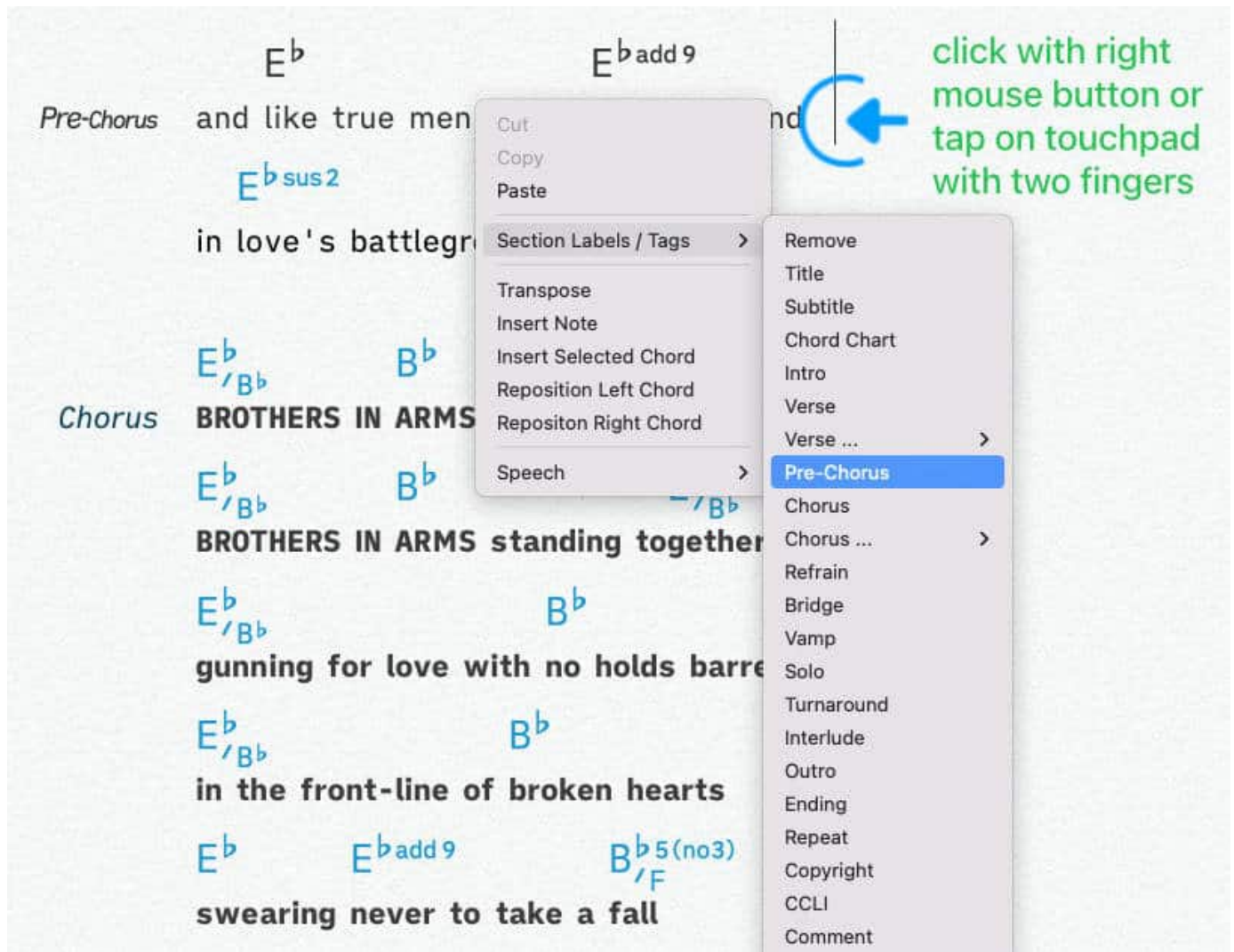


the Songs app places section labels to the left of the lyrics. An exception is the 'Chord Chart' tag, which places an automatically updating chord chart within the lyrics. (See [Chord Diagrams](#) to learn more.)

On macOS you may also edit the section labels with the help of the song editor's context menu:



*Move the cursor to the corresponding text line and click the right mouse button or tap on the touchpad of your Macbook with two fingers.*



- The 'Header' label adds a 'Title' and 'Subtitle' section to the lyrics (including the titles entered into the song info panel).
- Add standard section labels to instrumental sections and have them auto-aligned with chord symbols when inserted.
- When using the Songs app on an iPhone the section labels are displayed as icons instead of text to save space.



*Remove a section label by placing the cursor within the specific line and select 'Remove' from the label (tag) pop-up menu.*

Song section labels may also be added by typing an abbreviation code into the song editor.



*Type one of the following abbreviation anywhere in the current line. A section label/tag is added as soon as the plus sign is entered:*

ti+	Title
su+	Subtitle
cc+	Chord Chart
in+	Intro
ve+	Verse
ve1+	Verse 1
ve2+	Verse 2
ve3+	Verse 3
ve4+	Verse 4
ve5+	Verse 5
ve6+	Verse 6
ve7+	Verse 7
ve8+	Verse 8
ve9+	Verse 9
pr+	Pre-Chorus
po+	Post-Chorus
ch+	Chorus
ch1+	Chorus 1
ch2+	Chorus 2
ch3+	Chorus 3
ch4+	Chorus 4
re+	Refrain
br+	Bridge
va+	Vamp
so+	Solo
tu+	Turnaround
ie+	Interlude
ou+	Outro
en+	Ending
re+	Repeat
cr+	Copyright
ci+	CCLI
co+	Comment
hi+	Hidden Comment
ec+	End of Comment



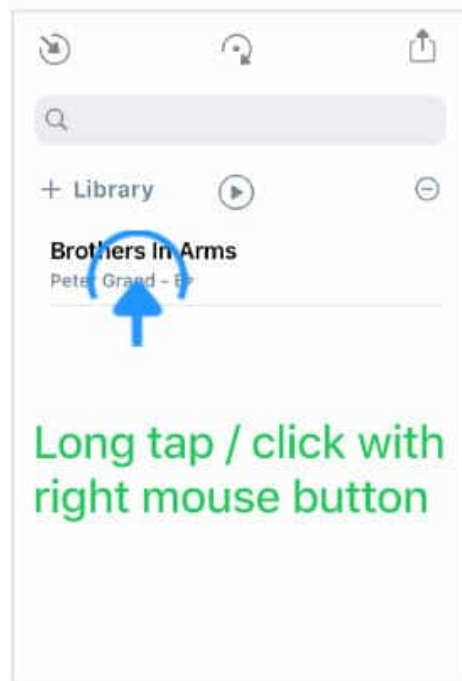
pa+	Page Break
he+	Header
ta+	Tab

## Section Template

A section template is a saved copy of all section labels of a song. Use the section template as a frequently used model to structure and format a new song.



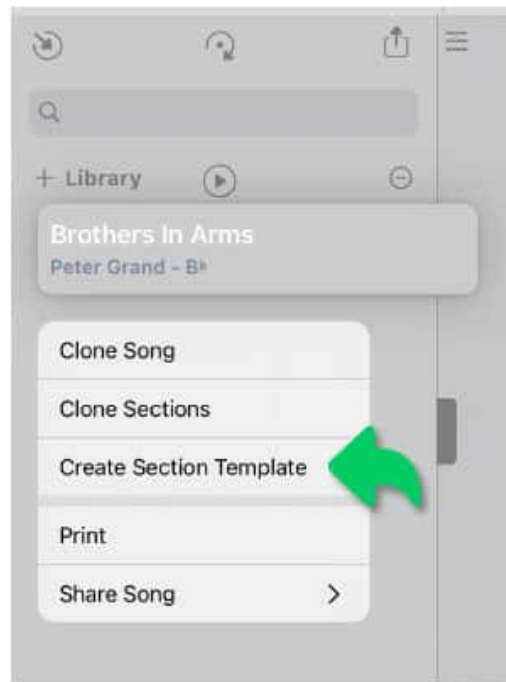
*To create a template select a song from your library with a long tap / right click / two finger tap.*



A pop-up menu appears:



*Tap/Click on 'Create Section Template' to copy all section labels of the selected song into the Songs app's section template.*



To apply the section template...



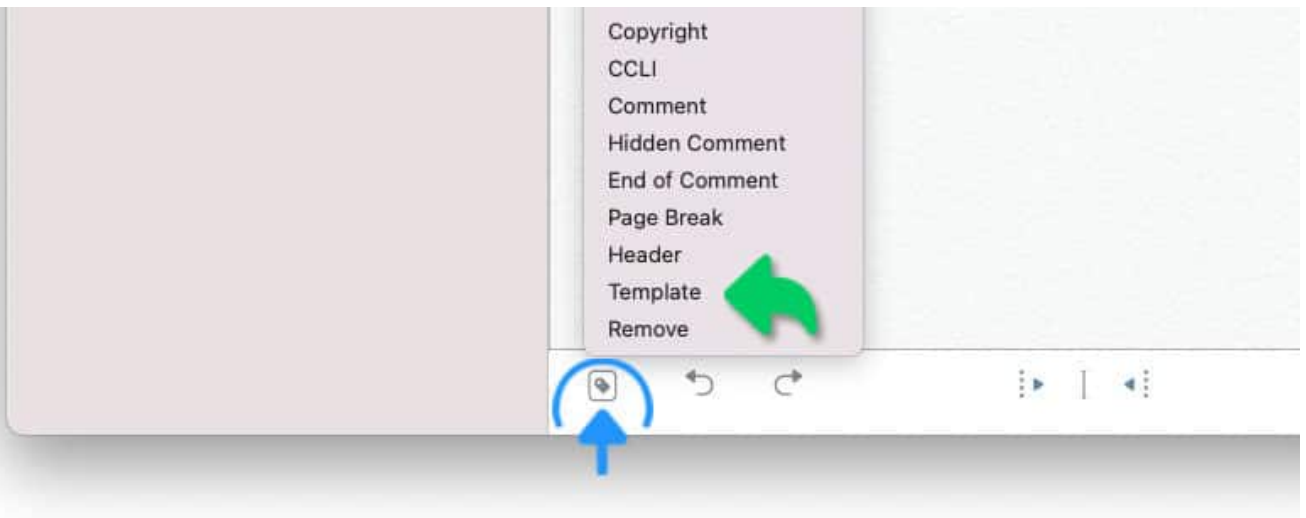
*create a new song,*



*tap/click on the tag icon located in the left corner of the bottom toolbar,*



*select 'Template' from the section label (tag) pop-up menu.*



# Themes

The Songs app offers four customizable themes to format the lyrics. Themes determine the color, size and font style of song sections that have been assigned [Section Labels](#).

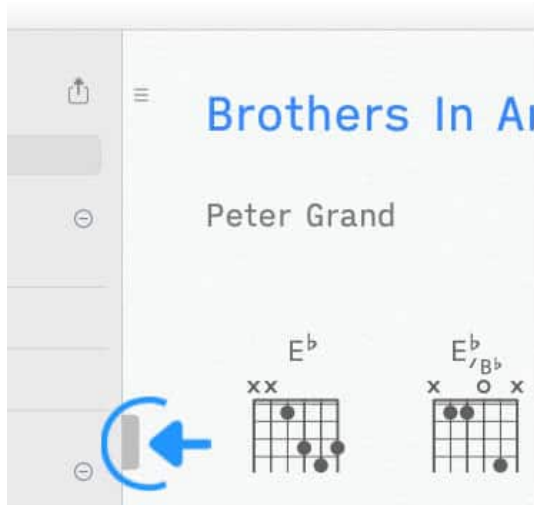
Themes are not linked to a specific song; their formatting is applied to your entire song catalog. All theme settings are synchronized via iCloud. This provides a consistent appearance, which can be changed for live performances, band practice or studio work.

- Use [Print Snapshots](#) in addition to themes to pre-determine the layout of *individual songs*.
- Themes cannot be applied to PDF documents unless they are transformed into native Songs documents. (See import [PDF Files](#) to learn more.)

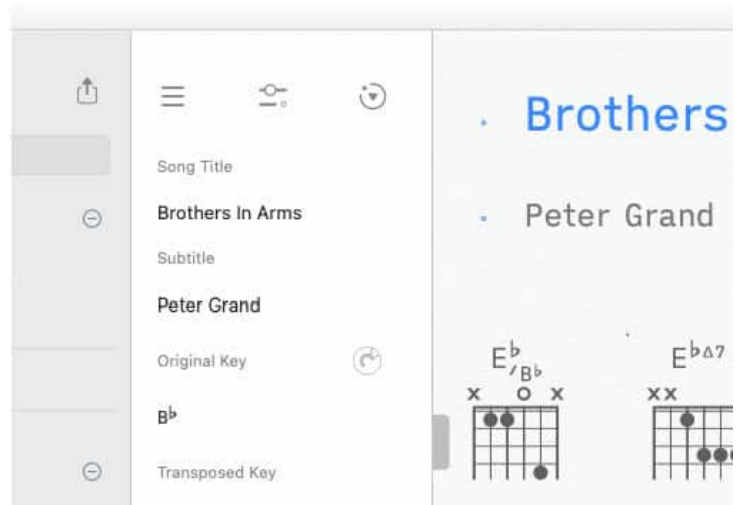


The themes are selectable in the side panel of the lyrics editor.

If the side panel is not visible tap/click on the vertical mark at the left side of the screen.



Side panel hidden



Side panel shown



Tap/Click on the icon in the upper middle of the side panel to show or hide the 'Theme' settings.

**Brothers In Arms**  
Peter Grand

Verse 1 It's been a while since I was down these miles  
in the run-down part of town

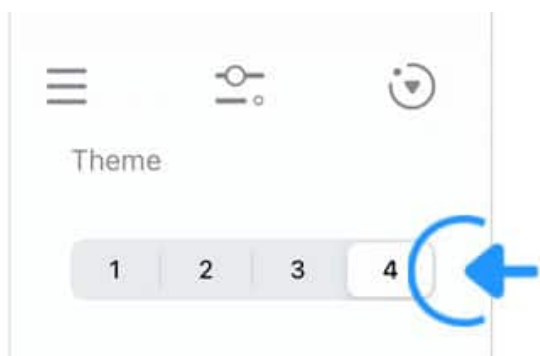
Verse 2 when we were seventeen and living on dreams  
it was the place to fool around

Verse 3 the neighborhood where we had friends for good  
to take the field after sundown

## Theme Selection



Tap/Click on a number at the top of the theme panel to choose a theme and customize it to your liking.



Your customizations are applied to your entire song catalog and are automatically saved.

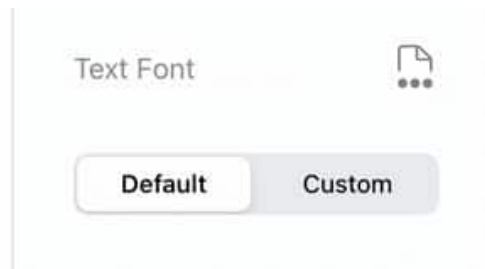
The following options are available:

## Text Font

The Songs app comes pre-installed with a default font that offers two typefaces ('Sans Serif' & 'Serif'). The default font is used when the Focus Mode is active and when a custom font from the iOS/macOS font library has not been specified.



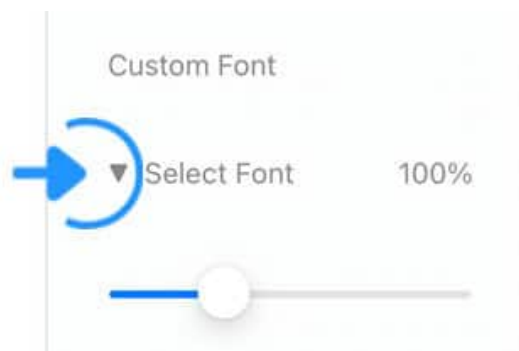
*If you do not wish to use the default font select 'Custom' under 'Text Font'.*



## Custom Font



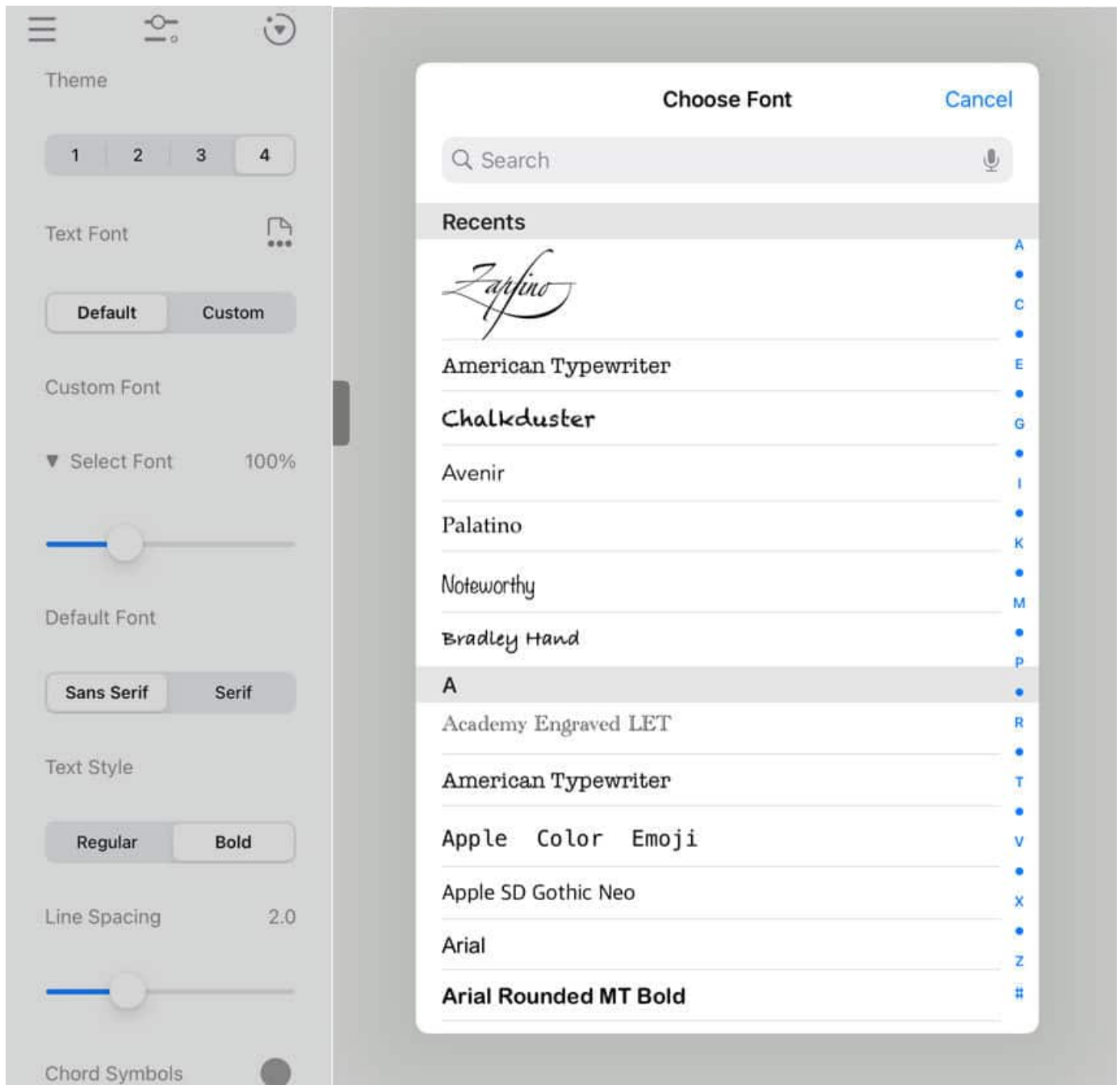
*Select a font by tapping/clicking on the downward pointing arrow:*



A pop-up window will open:

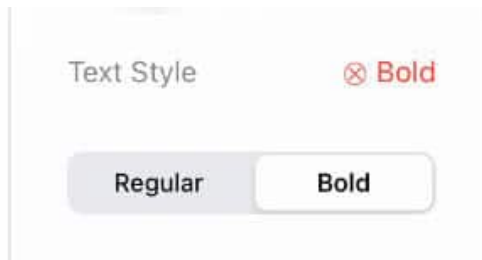


Select a font from the operating system's font library.



If the selected custom font does not offer a bold version a red 'x Bold' warning appears. The 'Bold' formatting options of the theme will not be applied.





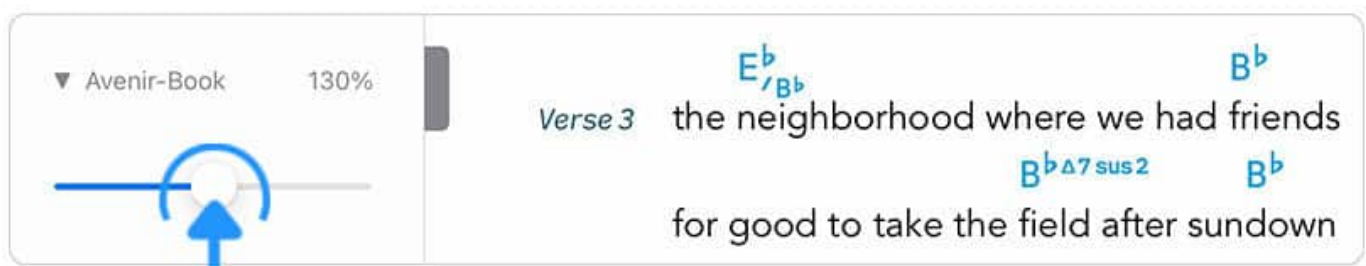
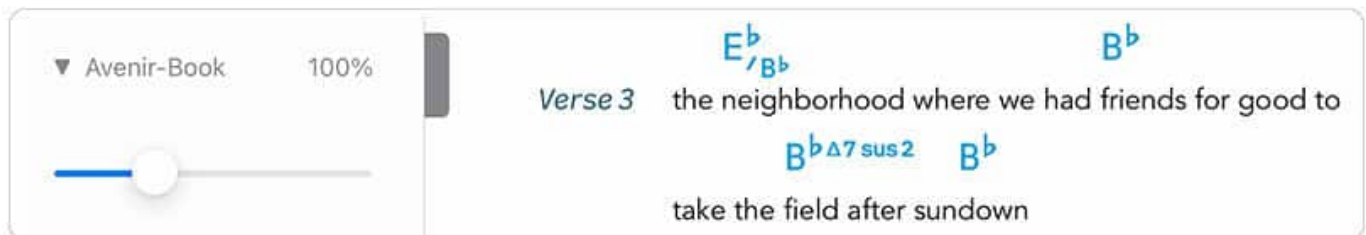
*A macOS font may not be available on iOS (and vice versa). The Songs app will select an alternative custom font when syncing your song catalog. (Consult Apple's online resources to learn how to install additional fonts to macOS and iOS.)*

## Custom Font Size

Custom fonts differ in height and width:



*To increase/decrease the size of a custom font move the slider in the 'Text Font' section. (The size of the chord symbols remains unchanged.)*



## Default Font



*Use 'Sans Serif' or 'Serif' as the typeface/style of the default font.*



- The Songs app's 'Sans Serif' typeface offers a modern look with minimal width variations to achieve maximum readability. Its 'Bold' font style is particularly useful in low light conditions.
- The Songs app's 'Serif' typeface offers a traditional look reminiscent of a 19th century hymn book.



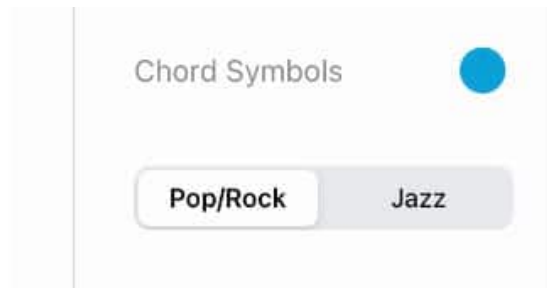
*Note: The song's section labels are always presented in the default font (even when a custom font is used for the lyrics).*

## Chord Symbols

The Songs app auto-formats all recognized chord symbols and displays them in their most commonly used format. You may choose between 'Jazz' notation or 'Pop/Rock' notation.



*Tap/Click on either 'Jazz' or 'Pop/Rock' to apply the desired format to all chord symbols of your song catalog.*

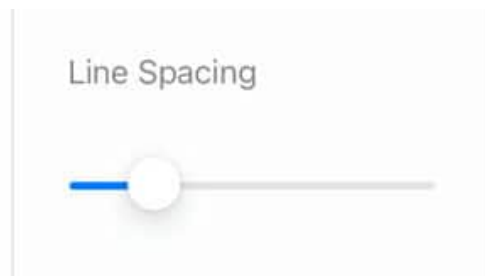


Tap/Click on the dot to the right of 'Chord Symbols' to assign a specific color to the chord symbols. (When dark mode is active an alternative color may be specified and saved.)

## Line Spacing



*Move the slider to increase or decrease the space between the lines of the lyrics.*

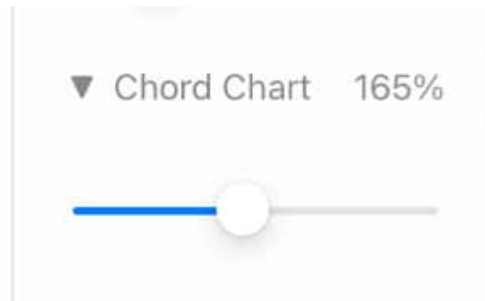


The vertical spacing between the lyrics and the chord symbols is automatically maintained.

## Chord Chart Size



*Move the slider to increase or decrease the size of all chord diagrams of the chord chart. (See [Chord Diagrams](#) to learn more.)*

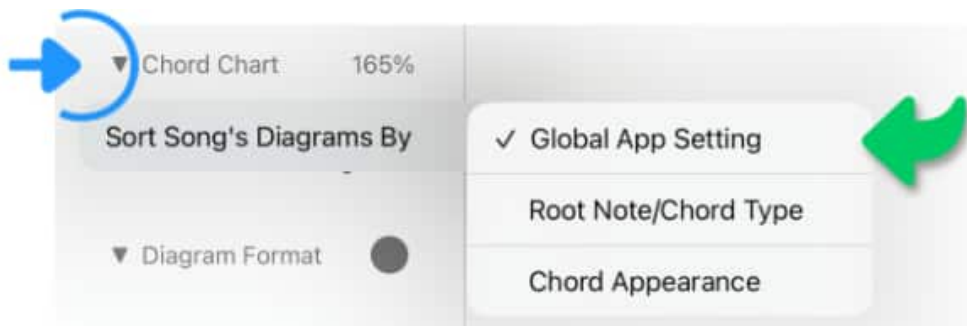


The chord chart size may be independently adjusted in the print preview when printing a song.

The 'Song Editor' section of the app settings offers a global option to sort the chord diagrams by root note or by the chord appearance within songs.



*Tap on the arrow to the left of 'Chord Chart' if you wish to customize the sorting order of chord diagrams on a per song basis.*



## Diagram Format

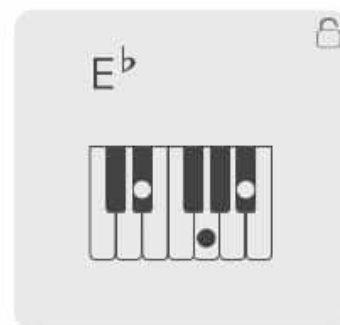
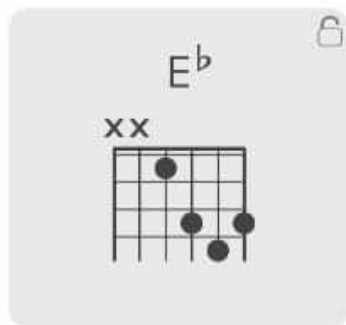


Select 'Keyboard' to add auto-generated piano diagrams to your song. Select 'Fretboard' to add auto-generated chord diagrams of string instruments.

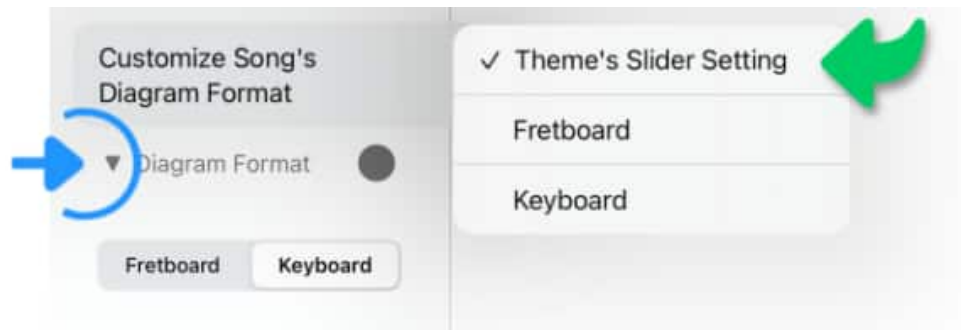


Tap/Click on the dot to the right of 'Diagram Format' to assign a specific color to the diagrams.

- When dark mode is active an alternative color may be specified and saved.



Tap on the arrow to the left of 'Diagram Format' to customize the chord diagram format of specific songs independently of the theme settings.



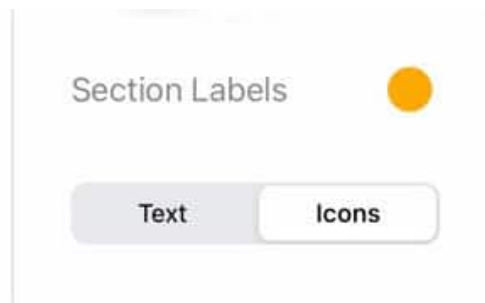
Auto-generated 'Fretboard' and 'Keyboard' chord diagrams are customizable (see [Chord Diagrams](#) to learn more).

## Section Labels

The left margin of the lyrics is automatically adjusted whenever section labels have been added. To make the margin as small as possible you have the option to format the labels as icons. (See [Section Labels](#) to learn more.)



*Set the 'Section Labels' selector to 'Icons' when using the Songs app on smaller screens.*



Tap/Click on the dot to the right of 'Section Labels' to assign a specific color to the labels.

- When dark mode is active an alternative color may be specified and saved.

## Title & Subtitle Style

Identify a line as a (sub)title by adding the appropriate section label. (See [Section Labels](#) to learn more.)



*Set the 'Regular'/'Bold' selector to specify the font style of the (sub)title.*

Use the slider underneath to adjust the size of the (sub)title.

Tap/Click on the dot to the right of 'Title Style' or 'Subtitle Style' to assign a specific color to the (sub)title.

- When dark mode is active an alternative color may be specified and saved.

## Chorus Style

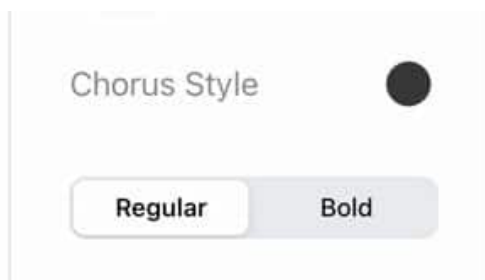
Identify a line/paragraph as a chorus by adding the appropriate section label. (See [Section Labels](#) to learn more.)



*Set the 'Regular'/'Bold' selector to specify the font style of all choruses of the song.*



*The 'Regular'/'Bold' selector has no affect when the 'Font Style' of the entire song has already been specified as 'Bold'.*



Tap/Click on the dot to the right of 'Chorus Style' to assign a specific color to the chorus.

- When dark mode is active an alternative color may be specified and saved.

## Background Image



*Select 'Show' to give the background of the lyrics a paper-like appearance or display a custom background image.*

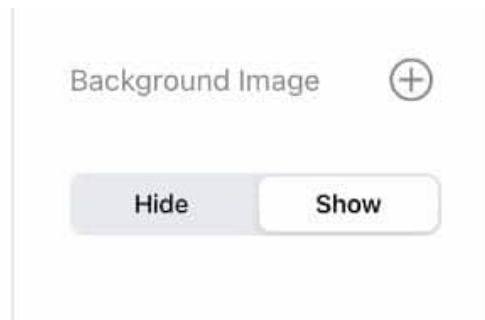


*Add a custom background image from your device's photo library by tapping/clicking on the plus button to the right of 'Background Image'.*



*You may also import images that are not stored in your photo library. To do so perform a long tap/click on the plus button to select the desired file in the file browser.*



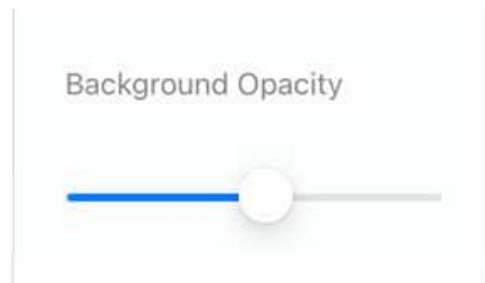


This selector does not affect the background of PDF documents.

## Background Opacity



*Use the 'Background Opacity' slider to increase the legibility of the lyrics after adding a custom background image.*



The setting of the slider affects all songs with background images. This allows quick global changes to be able to print, project or view songs on different devices.

# Notepad

When adding notes (annotations) to a document you also specify their position. Notes are automatically shown and hidden when the lyrics are auto-scrolled.

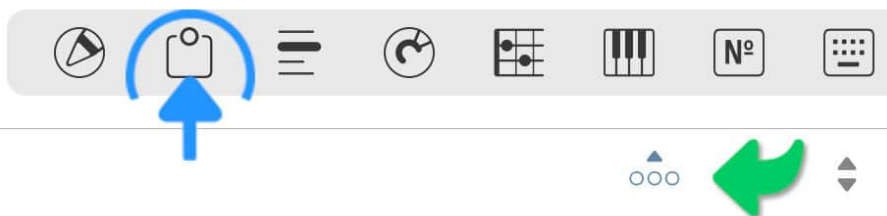
The following section explains how to add notes to native Songs documents. Learn how to add notes to PDF documents in the next section.

## Add Notes (Native Songs documents)



*Place the cursor at the desired position and tap/click on the notepad icon of the docked toolbar.*

If the docked toolbar is not visible tap/click on the three dots in the right corner of the bottom toolbar.



A position marker is placed at the cursor location when you add the note to the lyrics. The position marker shows the number of the corresponding note field on the right:

The screenshot shows a music notation application interface. At the top, there are two verses of lyrics with musical notation above them. Verse 1: "It's been a while since I was down these miles" with chords  $E^b_{/B^b}$  and  $B^b$ . Verse 2: "when we were seventeen and living on dreams" with chords  $B^b_{\Delta 7 \text{ sus } 2}$  and  $B^b$ . The word "seventeen" is highlighted in the text. Below the text, there is a virtual keyboard with a search bar containing "seventeen". The keyboard has standard QWERTY keys and a search icon. A green arrow points to the word "seventeen" in the text, and another green arrow points to a search bar on the right.

Verse 1  $E^b_{/B^b}$   $B^b$  It's been a while since I was down these miles

$B^b_{\Delta 7 \text{ sus } 2}$   $B^b$  in the run-down part of town

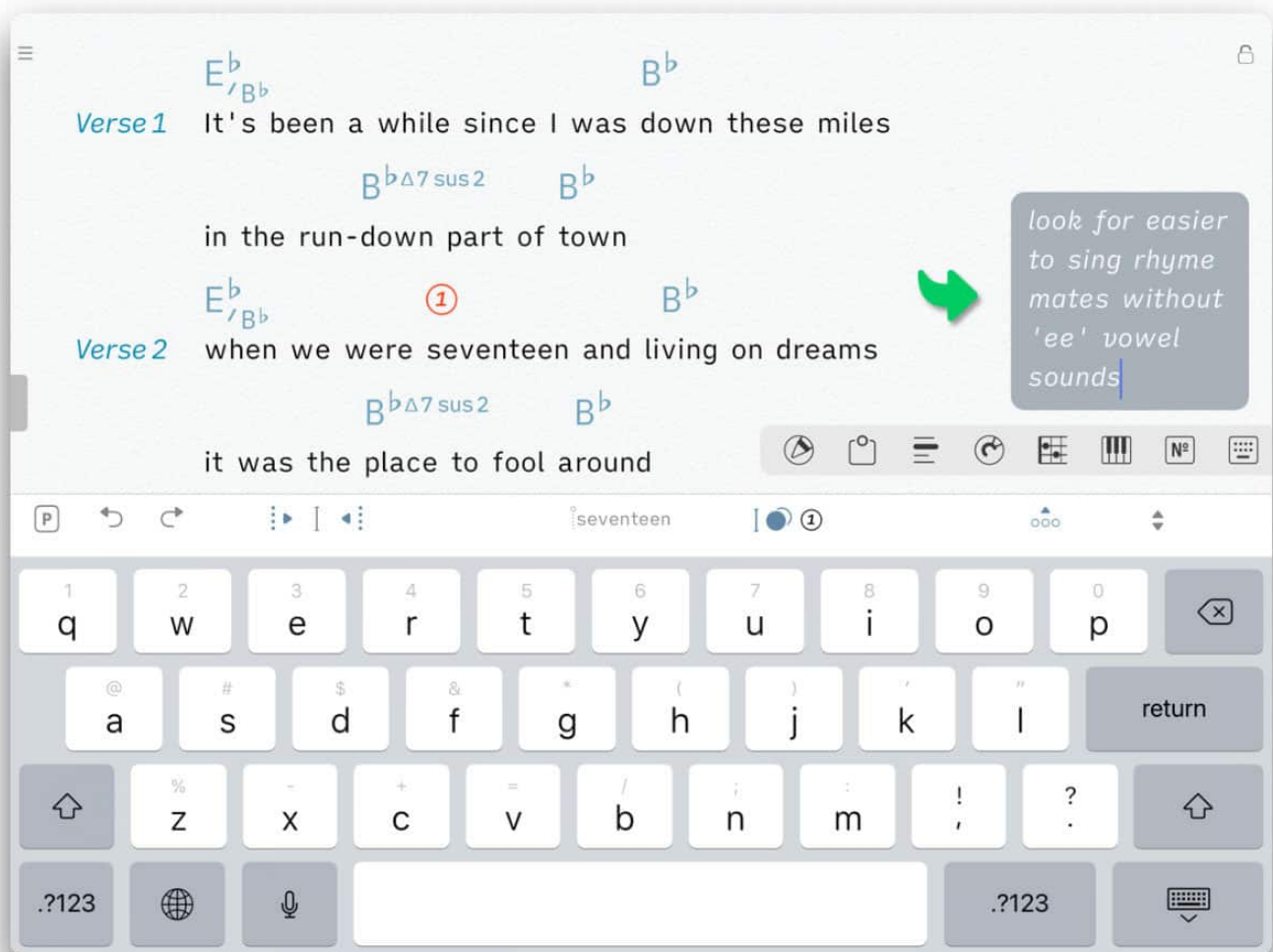
Verse 2  $E^b_{/B^b}$   $B^b$  when we were seventeen and living on dreams

$B^b_{\Delta 7 \text{ sus } 2}$   $B^b$  it was the place to fool around

seventeen



Tap/Click on the note field to add the annotation text.



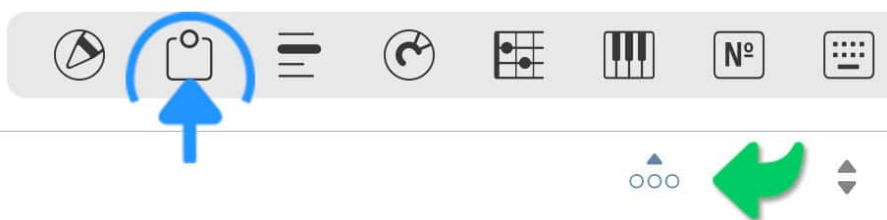
- The note will automatically disappear when you go back to editing the lyrics. Show the note again by tapping/clicking on its position marker.
- A note is automatically shown when the lyrics are auto-scrolled and the position marker scrolls into view. (See play mode to learn more.)
- Move, delete or copy position markers like chord symbols. (See lyrics editor to learn more.)
- Specify the color of the position markers in the song's theme. (See themes to learn more.)
- You may add up to 50 notes per song.
- You may add a weblink to a note ('http://...'). The weblink will automatically open in Apple's Safari browser when the position marker of the note is tapped/clicked on.

## Add Notes (PDF Documents)

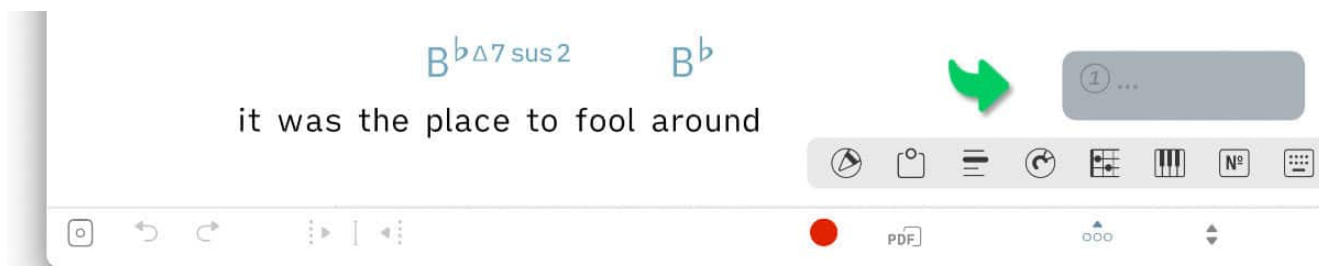


*Tap/Click on the notepad icon of the docked toolbar.*

If the docked toolbar is not visible tap/click on the three dots in the right corner of the bottom toolbar.



A note field will appear to the right:



*Tap/Click on the note field to add the annotation text.*


The screenshot shows a music notation application interface. At the top, there are two musical notes:  $B^{\flat}\Delta 7 \text{ sus } 2$  and  $B^{\flat}$ . Below them is the text "in the run-down part of town". Further down, there are two more notes:  $E^{\flat}/B^{\flat}$  and  $B^{\flat}$ , followed by the text "Verse 2 when we were seventeen and living on dreams". A green arrow points from the text "look for easier to sing rhyme mates without 'ee' vowel sounds" to the  $B^{\flat}$  note. The interface includes a toolbar with various icons for editing and a keyboard overlay at the bottom.



Add the note's position marker by tapping/clicking on a desired location of the PDF.





$E^b_{/B^b}$   $B^b$   
 Verse 1 It's been a while since I was down these miles

$B^b\Delta 7sus2$   $B^b$   
 in the run-down part of town

$E^b_{/B^b}$    $B^b$   
 Verse 2 when we were seventeen and living on dreams

$B^b\Delta 7sus2$   $B^b$   
 it was the place to fool around

look for easier  
 to sing rhyme  
 mates without  
 'ee' vowel  
 sounds



 PDF
 




Tap/Click anywhere on the PDF to deselect the position marker and hide its note.

PDF documents: Whenever a position marker is added (or an existing position marker is re-selected) a small 'x' will appear. You may move the position marker in two steps.

- 1. Tap/Click on the 'x' . The position marker will disappear without discarding the corresponding note.
- 2. Tap/Click on a new location in the PDF. The position marker will re-appear.

To completely remove the position marker and its note from the document:

- 1. Remove the note's text using the backspace key ('Delete') and swipe the empty note field to the right.
- 2. Tap/Click on the 'x' of the position marker.



*You may add up to 50 notes per song. A note is automatically shown when the lyrics are auto-scrolled and the position marker scrolls into view. (See [Play Mode](#) to learn more.)*



## Customize PDF Position Markers

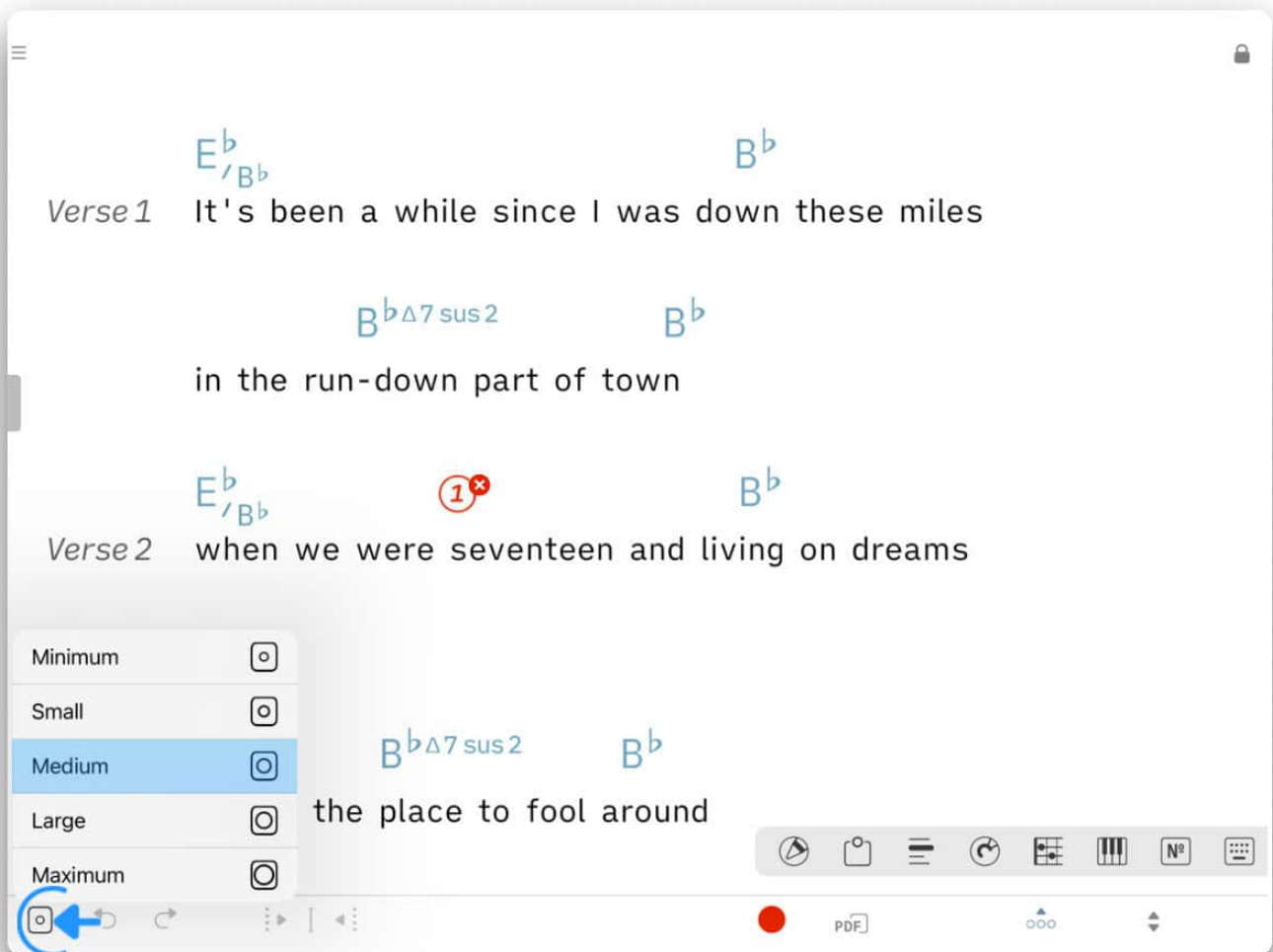
You may specify the size of the position marker by tapping/clicking on the icon to the left of the bottom toolbar.



1. Tap/Click on any position marker of the PDF document (the small 'x' will appear).



2. Select the desired size in the pop-up menu.



All position markers of the current PDF document will be resized. (The size of position markers in other PDF documents of your song catalog will remain unchanged.)

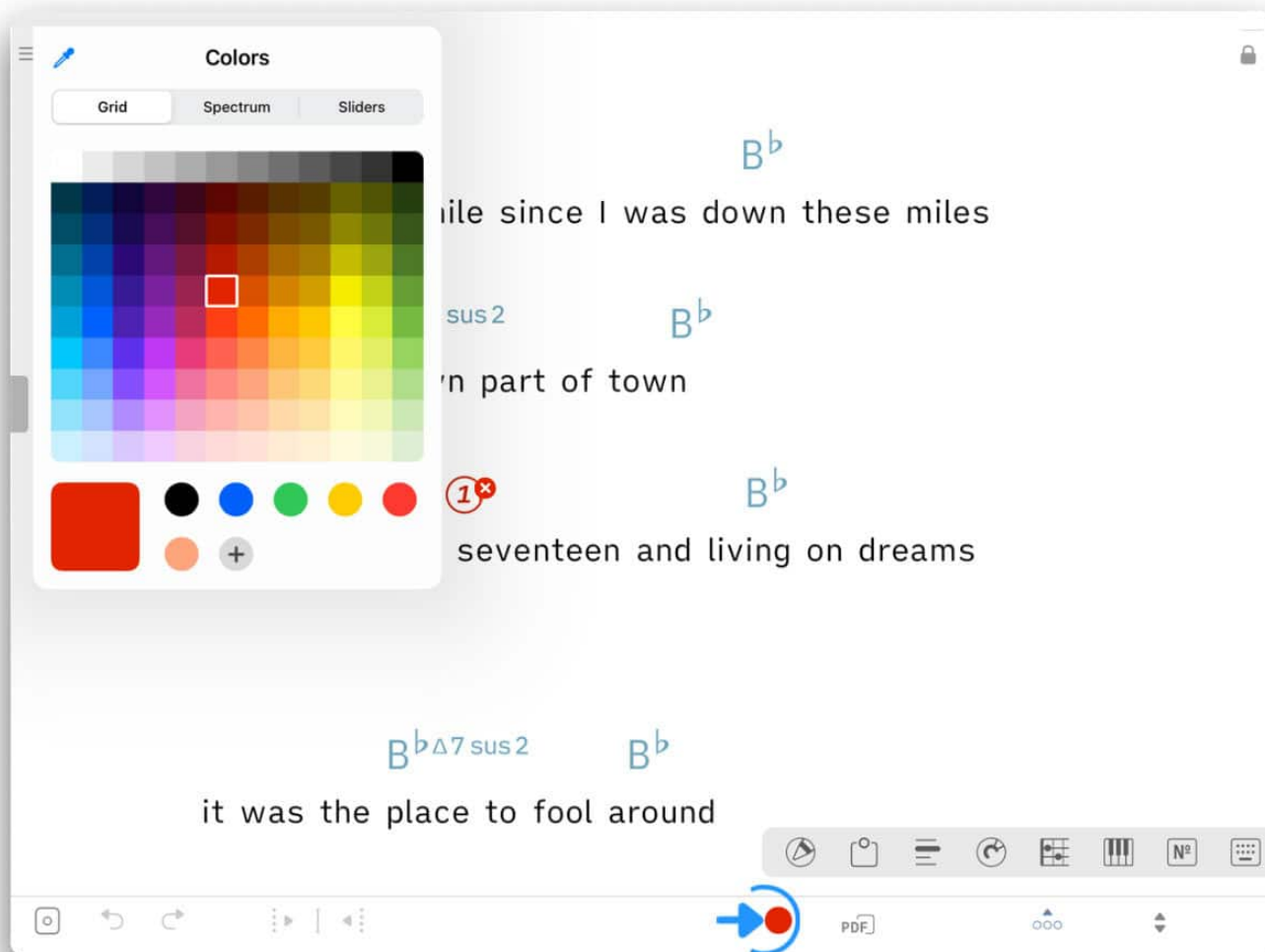
You may specify the color of the position marker by tapping/clicking on the dot in the center of the bottom toolbar.



1. Tap/Click on any position marker of the PDF document (the small 'x' will appear).



2. Select the desired color in the color picker.



The color of all position markers of the current PDF document will be changed. (The color of position markers in other PDF documents of your song catalog will remain unchanged.)

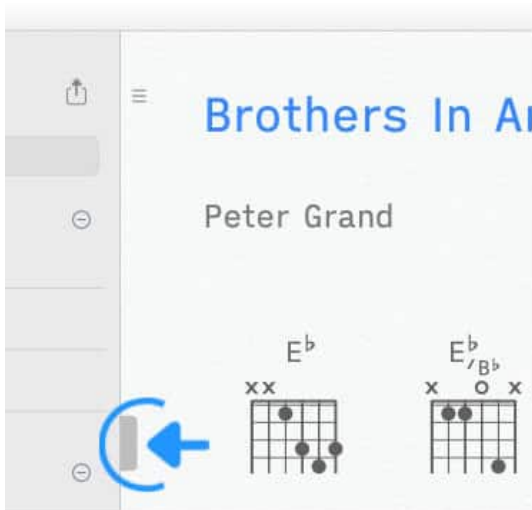
## List Of Notes

You may view a list of all the notes that you have added to a particular song.

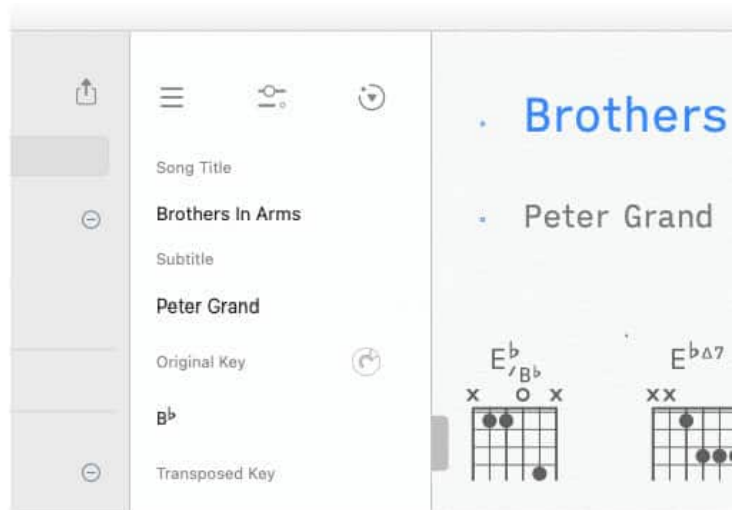


*The list can be accessed in the side panel of the song editor.*

If the side panel is not visible tap/click on the vertical mark at the left side of the screen.



*Side panel hidden*



*Side panel shown*



*Tap/Click on the icon in the upper right corner of the side panel and select 'Notepad' from the pop-up menu.*

① look for ec  
to sing rhyme  
mates without  
'ee' vowel so

② add a chord  
modulation

Theme  
Song Info  
Notepad  
Clipboard

Verse 2

Verse 3

Pre-Chorus

It's been a while since I was down these miles  
in the run-down part of town  
when we were seventeen and living on dreams  
it was the place to fool around  
the neighborhood where we had friends for good  
to take the field after sundown  
and like true men would make a stand

E<sup>b</sup>/<sub>B<sup>b</sup></sub> B<sup>b</sup> B<sup>b</sup>Δ7sus2 B<sup>b</sup> E<sup>b</sup>/<sub>B<sup>b</sup></sub> B<sup>b</sup> B<sup>b</sup>Δ7sus2 B<sup>b</sup> E<sup>b</sup> B<sup>b</sup> E<sup>b</sup> E<sup>b</sup>add9 E<sup>b</sup>sus2

battleground

# Header Image

A header image can be added underneath the title/subtitle of a native Songs document to display a portion of a PDF or image file (JPEG, TIFF, PNG, GIF).



Header images may be cropped, resized and annotated. The Songs app automatically adjusts the colors of a header image to the dark mode setting of the operating system.

Dark mode

Light mode

**Brothers In Arms**  
Peter Dinklage

Key of B<sup>b</sup> ♩ 135 4/4

when we were seventeen and living on  
dreams it was the place to fool around

the neighborhood where we had  
friends for good to take the field after  
sundown

and like true men would make a stand  
in love's battleground

It's been a while since I was down  
these miles in the run-down part of  
town

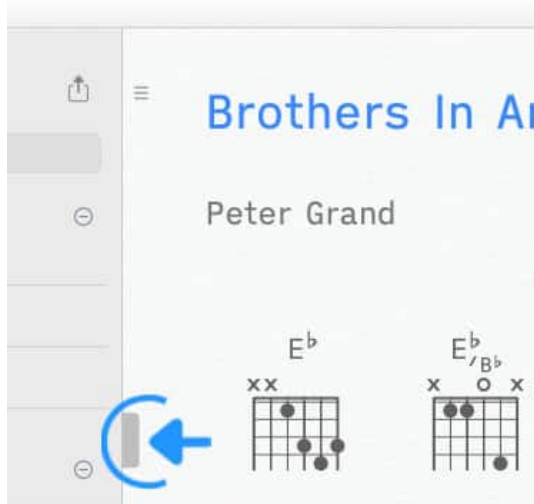
BROTHERS IN ARMS all for one and one  
for all

## Adding Header Images

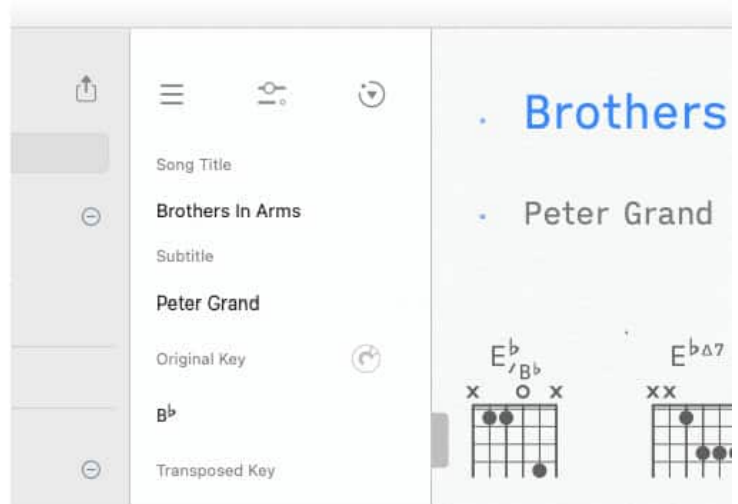
To add a header image open the song editor's side panel:



Tap/Click on the vertical bar at the left side of the screen. (See [Song Info](#) to learn more.)



Side panel hidden



Side panel shown



Tap/Click on the header image icon to the right of 'Subtitle' and select 'Add Header Image' from the pop-up menu.

Song Title

Brothers In Arms

Subtitle

Peter Grand

Original Key

B $\flat$

Transposed Key

Brothers In Arms

Peter Grand

E $\flat$

E $\flat$ / $\flat$ B $\flat$

E $\flat$  $\Delta$ 7

E $\flat$ add 9

E $\flat$ sus 2

E $\flat$ 5(no3)/B $\flat$

G $\flat$ 7

B $\flat$

B $\flat$ 5(no3)/F

B $\flat$  $\Delta$ 7sus 2

Add Header Image

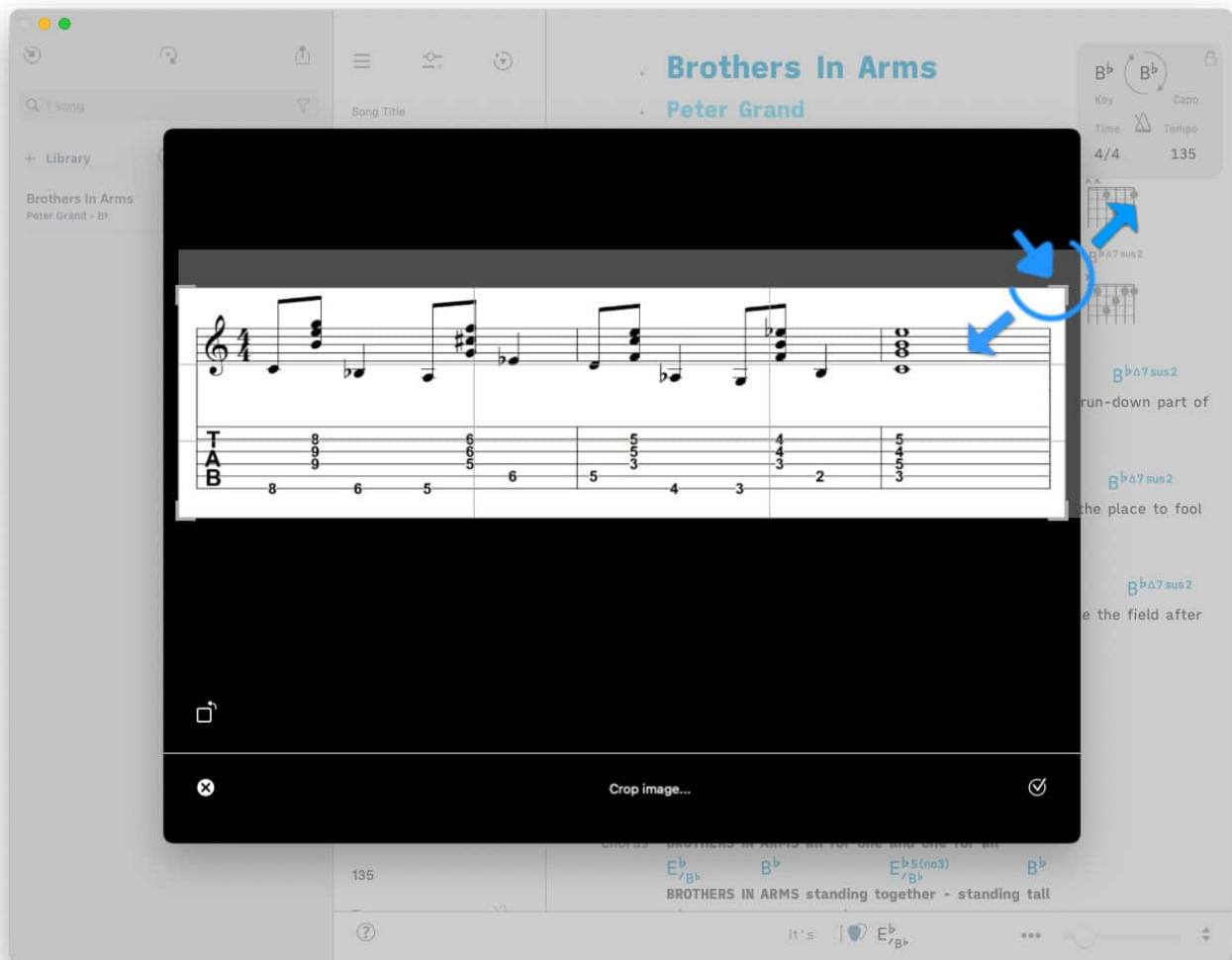
Invert Colors

Delete Header Image

A file browser opens to allow you to select the desired PDF or image file. Once selected an image preview appears:

*Drag the corners of the image preview to crop the image to the desired size.*

203



*Tap/Click on the checkmark in the lower right corner of the image preview window to add the image to the song.*

The header image is automatically placed underneath the title/subtitle of the song. A slider appears to allow you to adjust the image size to the size of the lyrics.



*Drag the slider up or down to adjust the zoom level of the header image.*



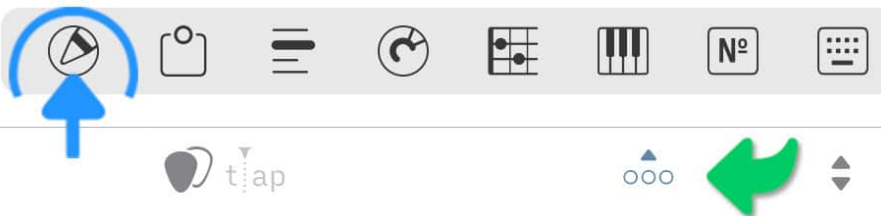


## Annotating Header Images



*Tap/Click on the pen tip icon in the docked toolbar to access the annotation tools in the bottom toolbar.*

If the docked toolbar is not visible tap/click on the three dots in the right corner of the bottom toolbar.

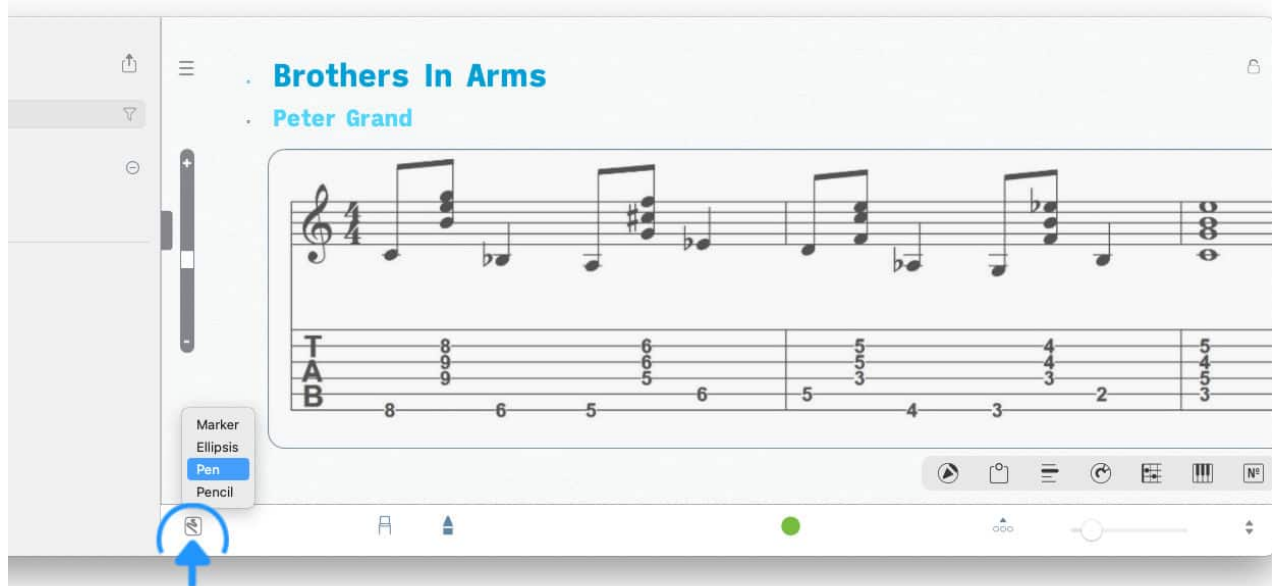


The icons of the bottom toolbar will change:





Tap/Click on the icon to the left of the bottom toolbar and select an annotation type in the pop-up menu.



- Select 'Pencil' to add handwritten notes.
- Select 'Pen' to add drawings.
- Select 'Ellipsis' to draw outlines to be auto-converted into ellipses.
- Select 'Marker' to highlight areas.



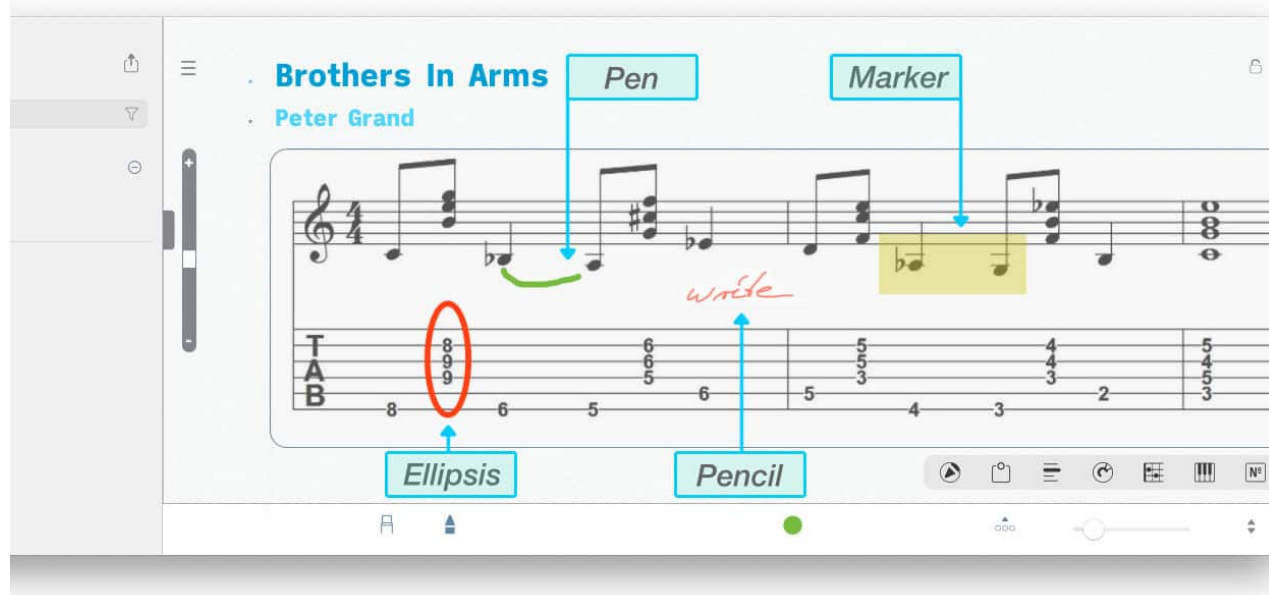
Tap/Click on the pencil tip icon in the bottom toolbar to activate the annotation mode.



The scroll position of the song is locked in place whenever the annotation mode is active.

- Deactivate the annotation mode and re-enable scrolling by tapping/clicking on the pencil tip in the bottom toolbar or by tapping/clicking outside of the header image.

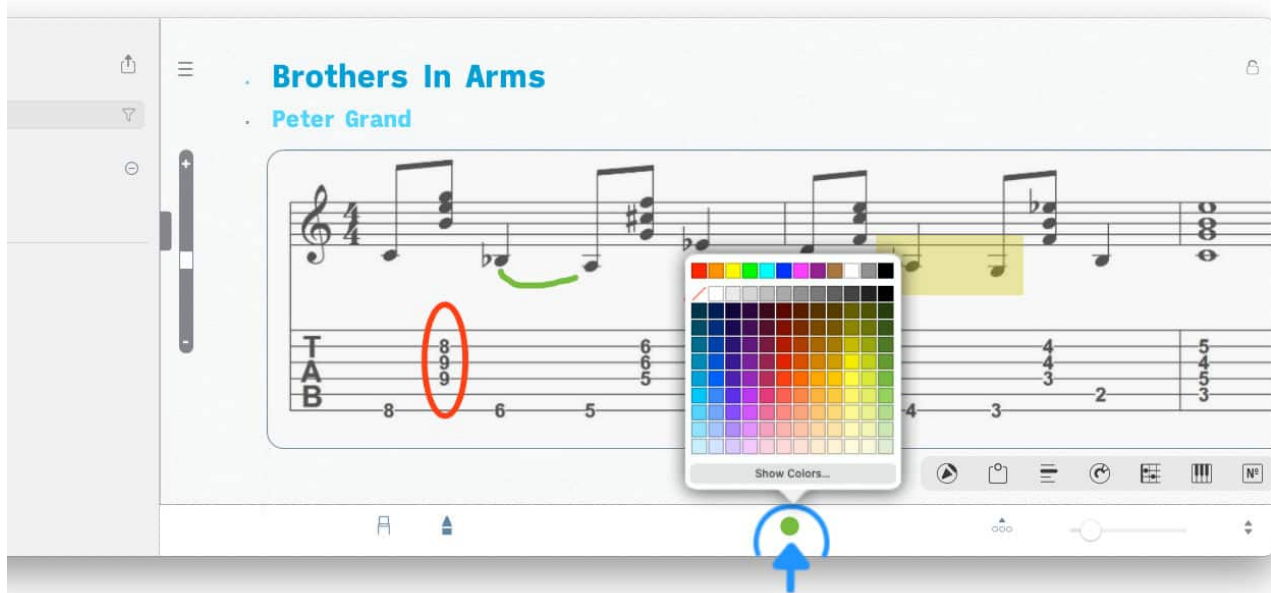
Change the annotation type as needed while you add drawings to the PDF document:



*Tap/Click on the colored dot in the center of the bottom toolbar to specify a color for a new annotation.*



A color picker will appear to allow you to select the desired color:

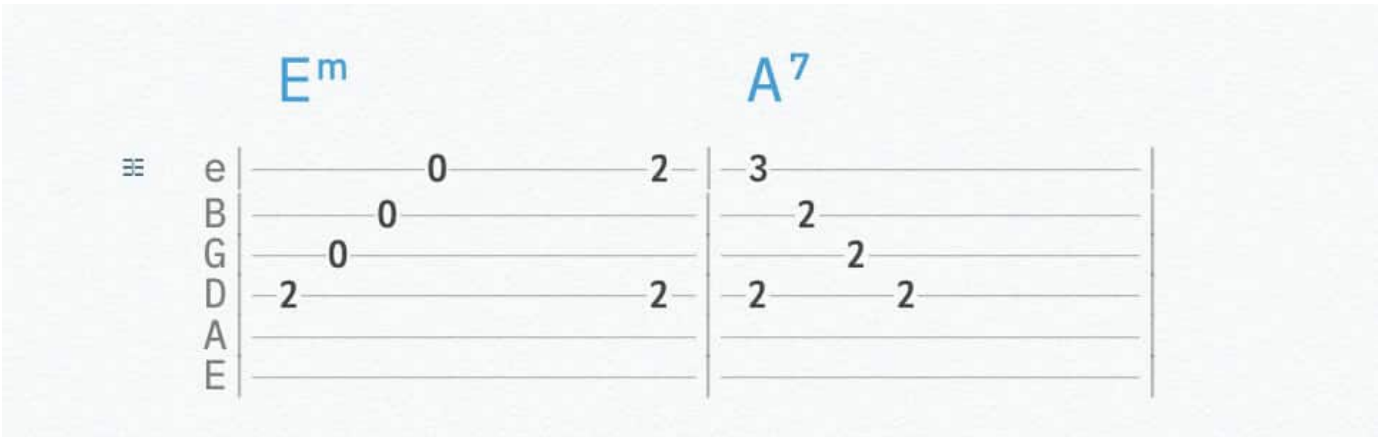


Tap/Click on the pencil eraser icon and tap/click on an annotation to remove it.



# TAB/Tablature

Tab (short for tablature) is a form of musical notation used to transcribe the instrumental sections of a song. It consists of lines representing the strings of a string instrument and numbers to indicate the fretboard positions of melodies and chords.



The note numbers range from 0 (an open string) to 24 (the highest fret position). Chord symbols displayed above the tabs (see Em and A7 above) are not played but merely serve as references. Tabs do not include rhythmic information nor the duration of individual notes. Their main purpose is to assist you in learning songs that you are familiar with.

## Playing Style

The playing style is indicated by the vertical alignment of the notes (fret numbers).

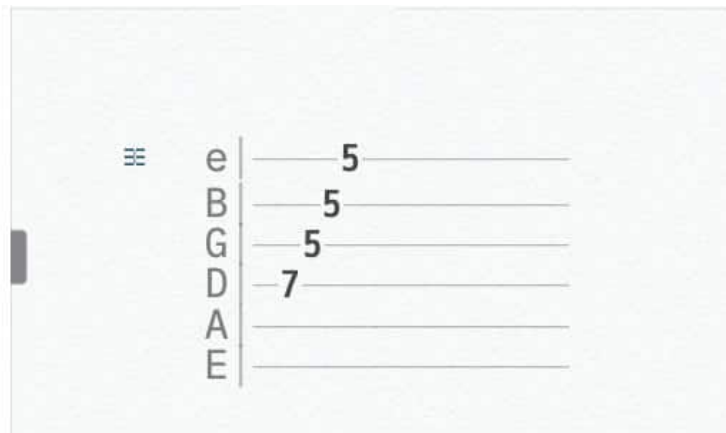


*Notes that are positioned underneath each other are played simultaneously.*





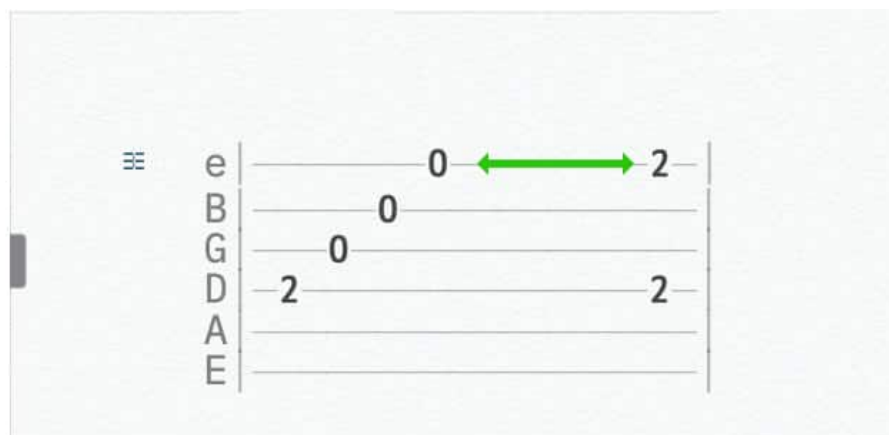
*Notes that are slightly offset in their vertical positions are strummed with a short delay:*



*Notes with a larger vertical offset indicate an arpeggio in which the notes ring out together after being picked separately:*



*An even larger space between notes indicates a pause or a ringing out of the previously played notes:*



See [Playing Techniques](#) for additional information on this subject.



## Adding & Editing Tabs

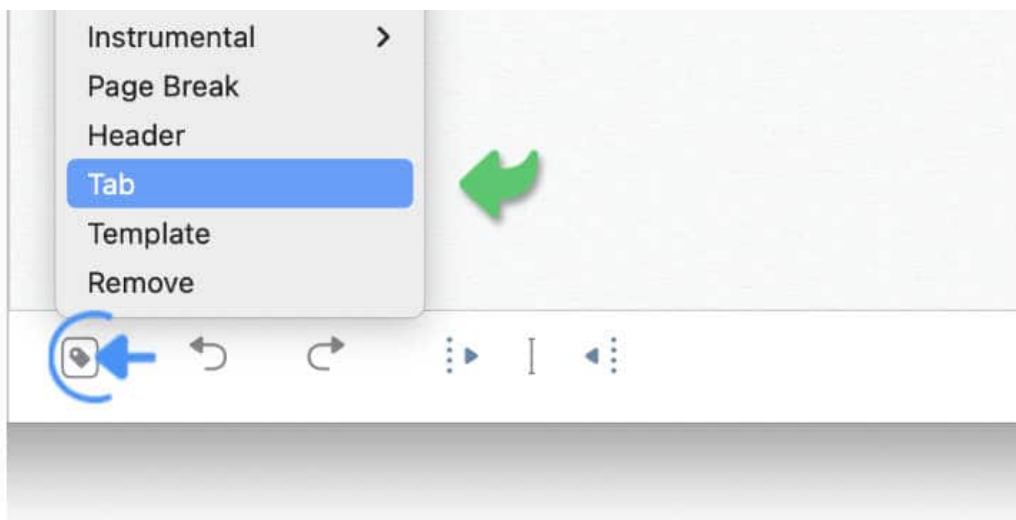
Tabs consist of a combination of hyphens ('-') and numbers (0-24), which are entered into the song editor in plain text. They are auto-formatted as soon as you add a 'Tab' section label/tag. (See Section Labels/Tags to learn more.)



*Identified tabs are automatically transposed when you change the key of a song.*



*To create a new tab place the cursor at the desired position in the song editor and select 'Tab' in the section label/tag pop-up menu. (Alternatively you may type 'ta+' in the song editor.)*



It is common practice to add the string tuning at the beginning of each string line. The Songs app expects the strings to be descending in pitch with the highest pitch at the top and the lowest pitch at the bottom. The highest pitch is usually indicated by a lower-case letter.



*Place the 'tab' section label on a line without text or chord symbols to automatically add the strings and their tunings.*

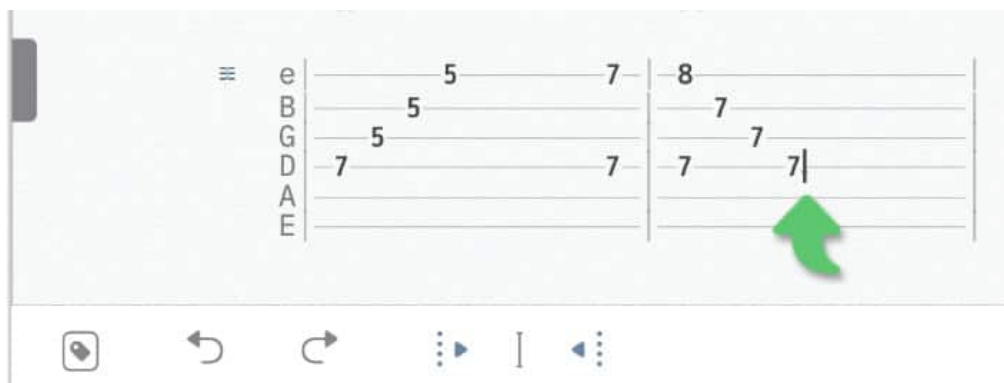


Alternatively you may add up to 8 string lines by...

- entering the pitch,
- adding a vertical line ('|') representing the first bar
- followed by one or more hyphens ('-') for each line.

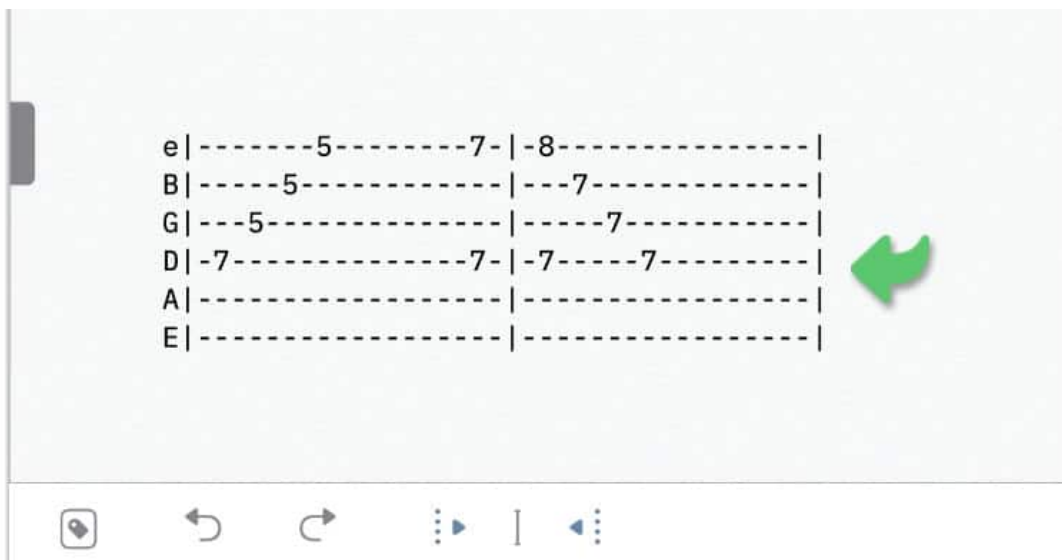
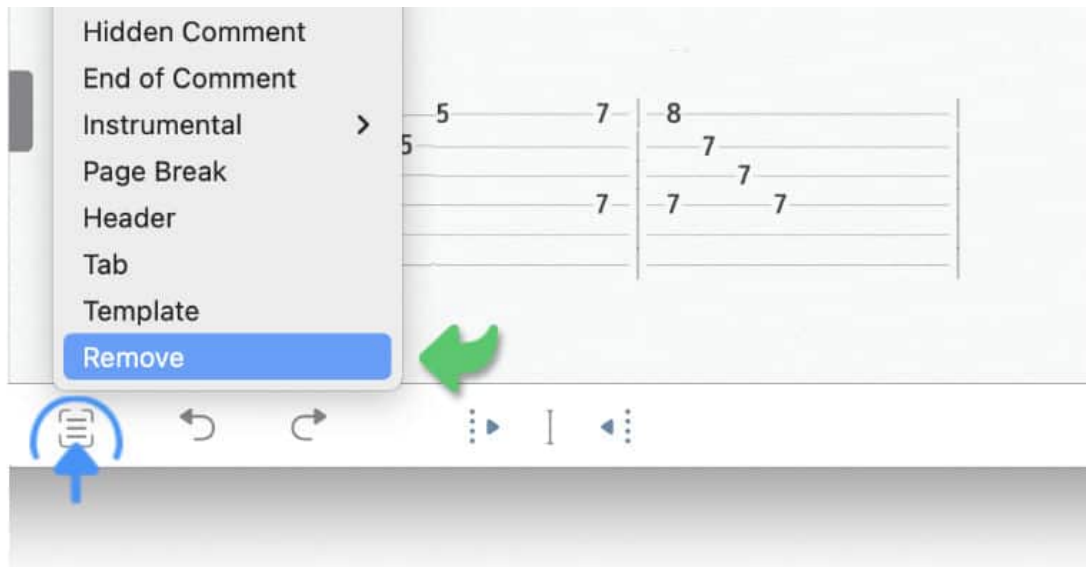


*To complete the tab add hyphens and numbers (0-24) in the same way you edit a standard text document.*



If preferred you may remove the 'Tag' section label/tag in the song editor and edit the tab in the plain text format by...

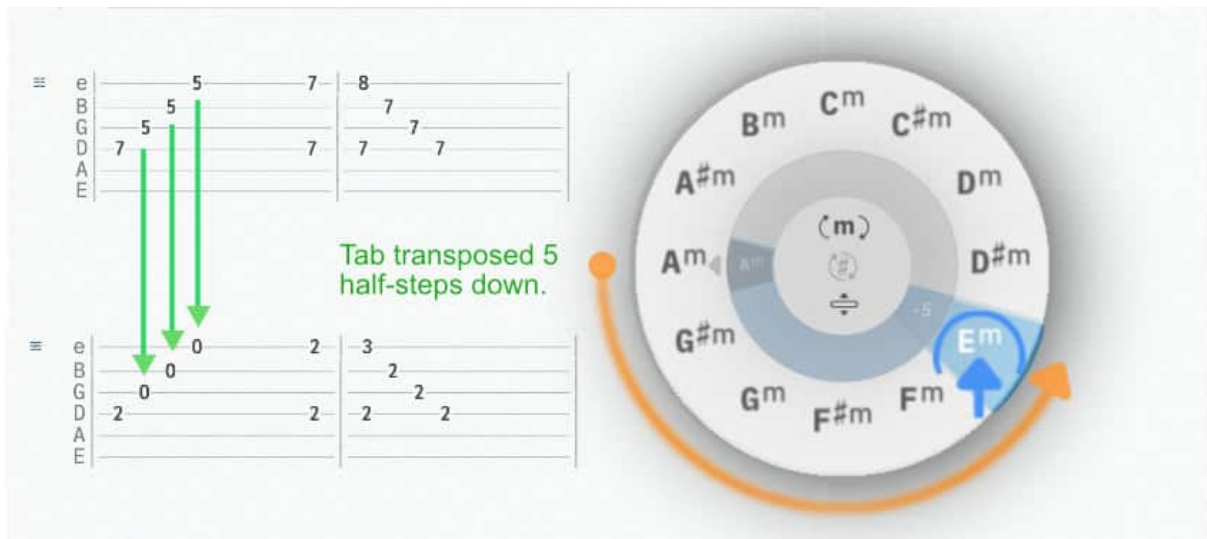
- placing the cursor anywhere on the line with the 'Tab' section label/tag icon
- and selecting 'Remove' from the tag pop-up menu.



Note: To enable auto-transposition you have to re-add the 'Tap' section label/tag.

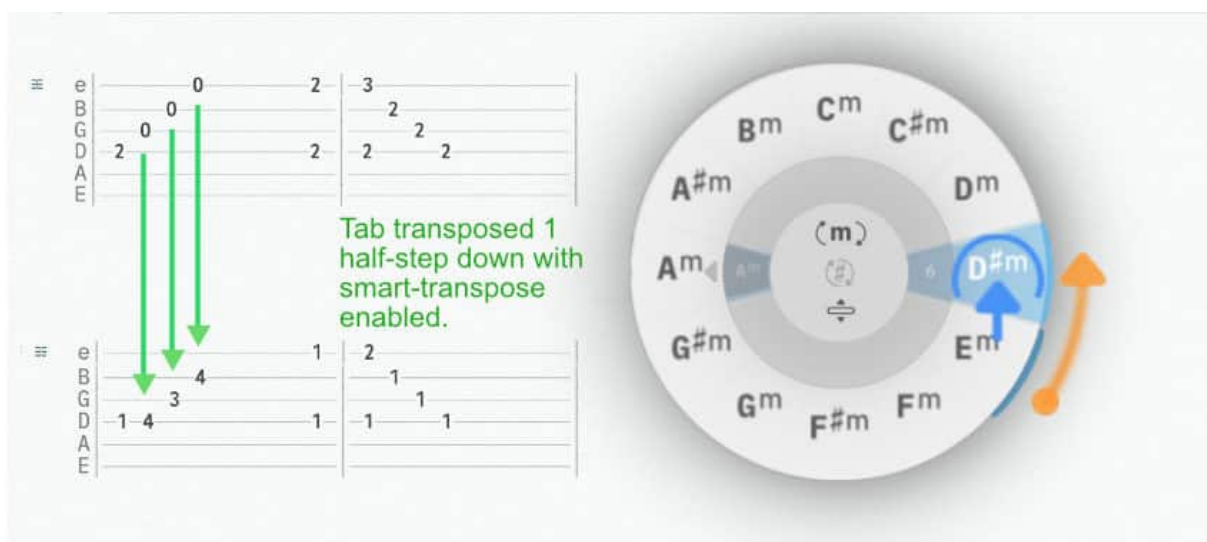
## Smart-Transpose

Identified 'Tab' sections are auto-transposed when the key of the song changes. (See Transposing Songs to learn more.) The Songs app adjusts the fretboard positions based on the interval value and string tuning (the notes that you have added to the left of the tab).



An 'open string' note (with the value of 0) cannot be lowered any further on the same string.

When smart-transpose is enabled in the Songs app's app settings the 'open string' notes will be moved to lower pitched adjacent strings. The Songs app determines the correct fret positions by examining the string tuning (the notes that you have added to the left of the tab).

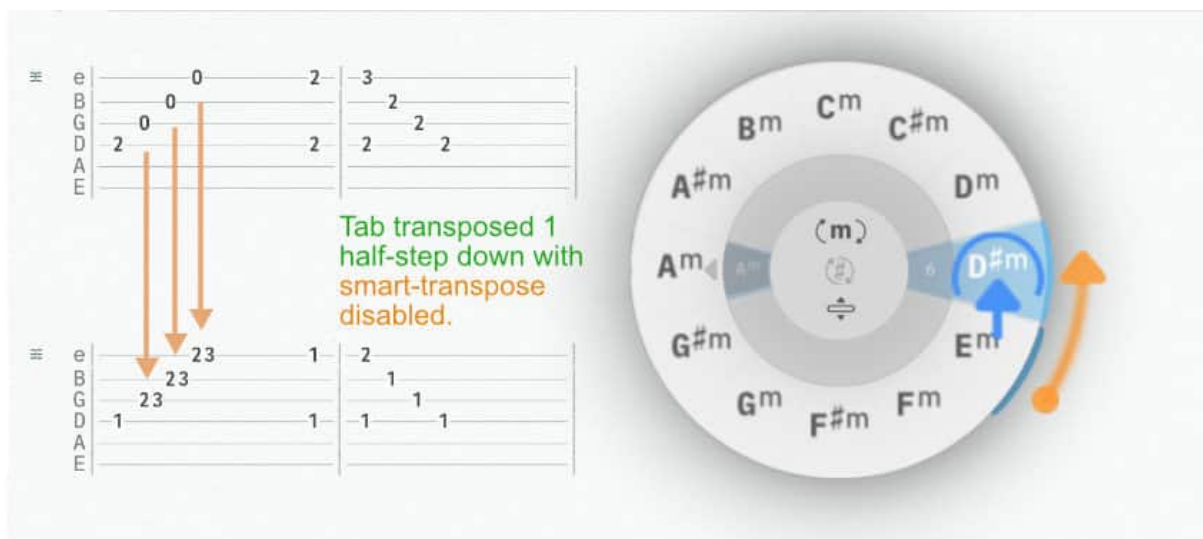


When transposing a song temporarily you may wish to avoid changing the fingering of the chords/melody to be able to return to the original key with the original tabs preserved. You have two options to do so:



*Option 1: Disable smart-transpose in the app settings.*

When smart-transpose is not enabled transposed 'open string' notes that can no longer be displayed on the fretboard are moved two octaves higher on the same string:



This allows the Songs app to move the entire fretboard pattern horizontally without changing the fingering patterns. However, the chords/melody might not be playable.

If you wish to be able to play the chords/melody do the following instead:



*Option 2: Leave smart-transpose enabled and create a clone of the song prior to transposing it to keep a copy of the original tab. (See Cloning Songs to learn more).*

## Chord Symbols

Chord symbols may be added above the top line (string) of a tab. A chord symbol will adjust its position automatically when you add or remove hyphens in the top line.



*The Songs app uses the 'Tab' section label/tag icon to identify the first line (string), which allows you to add chord symbols.*

To add a chord symbol make sure that...

- the cursor is positioned in the first line (string)
- and the 'Tab' section label/tag icon is positioned to the left of the line.



There are four options to add a chord symbol to a tab:

Option 1:

- Place the cursor on the top line (string) at the desired position of the chord symbol.
- Add a space, enter the chord symbol and another space.

(See [Adding Chords](#) to learn more.)

Option 2:

- Create the chord with the chord matrix, the virtual keyboard or virtual fretboard.
- Place the cursor on the top line (string) at the desired position of the chord symbol.
- Tap/Click on the guitar pick icon of the main toolbar.

(See [Chord Matrix](#), [Virtual Keyboard](#) or [Virtual Fretboard](#) to learn more.)

Option 3:

- Tap/Click on the cursor icon of the main toolbar to display the cursor toolbar.
- Place the cursor on the top line (string) at the desired position of the chord symbol.
- Tap/Click on the chord in the cursor toolbar.

(See [Cursor Toolbar](#) to learn more.)

Option 4:

- Tap on/swipe a chord symbol in the lyrics to select it.
- Place the cursor on the top line (string) at the desired position of the chord symbol.
- Tap/Click on the guitar pick icon of the main toolbar.

## Playing Techniques

Advanced tabs include a set of characters that are placed immediately next to a note number. These characters stand for the techniques that are to be used when playing the notes.



the Songs app recognizes the following characters:

/	<b>Slide up</b> - A sound that is produced by picking a string while the finger is moving upwards towards the fret position of a note.
\	<b>Slide down</b> - A sound that is produced by picking a string while the finger is moving downwards towards the fret position of a note.
h	<b>Hammer-on</b> - A sound that is produced by playing a note on a string and then using a different finger to hold down the same string at a higher fret position.
p	<b>Pull off</b> - A sound that is produced by pulling/plucking a finger off a string after performing a 'hammer on'.
b	<b>Bend up</b> - A variation in the pitch that is produced by picking a string and bending it upwards.
r	<b>Release bend</b> - A variation in the pitch that is produced by bringing a string back down after bending it up.
v or ~	<b>Vibrato</b> - A periodic variation in the pitch of a sustained note.
x or ()	<b>Mute/Ghost note</b> - A muted string that is picked/strummed to produce a percussive sound.
s	<b>Slide</b> - A sound that is produced by plucking a string while holding it down with a hard object and slowly sliding towards the fret position of a note.
t	<b>Tap</b> - A note that is produced by tapping on a string with the finger instead of plucking it.
+ or *	<b>Harmonic</b> - A sound that is produced by picking a string while touching it with the fingertip above a fret (without pressing the string down).





*Additional characters may be added to a tab. But only the above listed characters (and their note numbers) are automatically repositioned to adjacent lines (strings) when the tab is transposed.*



*Add additional playing style instructions below or above the tabs (e.g. a bass player may wish to mark a certain note with a 'P' for 'pop' or an 'S' for 'slap').*

**A<sup>m</sup>** **D<sup>7</sup>**

≡ e | 5 — h7p5 — 7 | 8 |  
B | 5 | 7 |  
G | 5 | 7 |  
D | 7 — 7 | 7 — 7 |  
A |  
E |

P S Repeat

# Highlighting & PDF Drawings

The Songs app offers a number of annotation tools. Portions of the text in both native Songs documents and PDF documents can be highlighted. You may also add drawings and handwritten annotations to PDF documents.



*When an annotated PDF document is transformed into the native Songs format its annotations/drawings are discarded.*

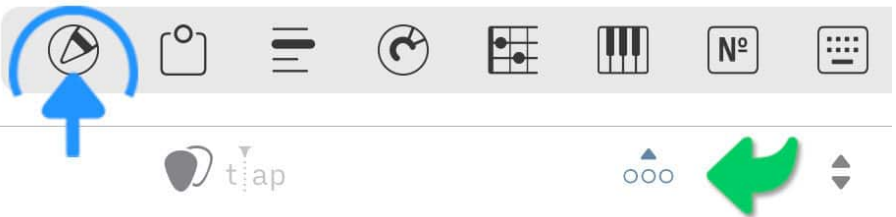
## Highlighting Text

*(Native Songs documents)*



*Tap/Click on the pencil tip icon in the docked toolbar to access the highlighting tools.*

If the docked toolbar is not visible tap/click on the three dots in the right corner of the bottom toolbar.



The bottom toolbar will change:

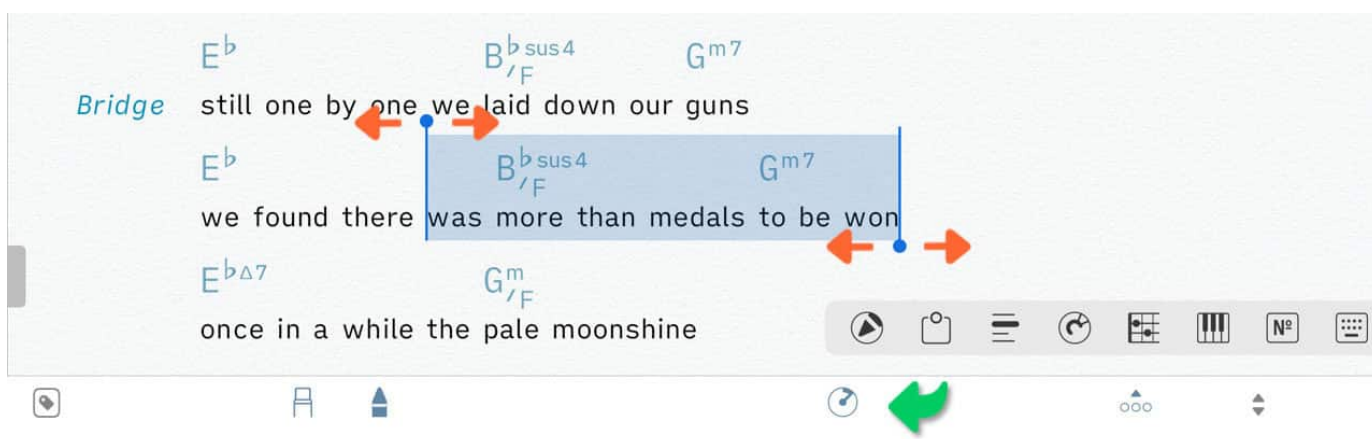




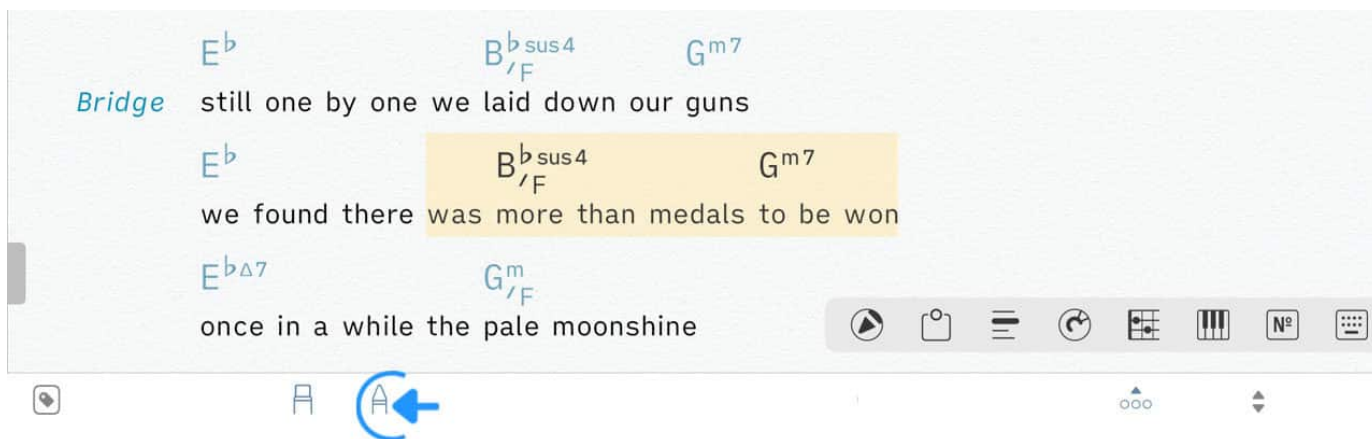
Tap/Click on the pencil tip icon in the bottom toolbar to enable the highlighting mode.



Select the desired text area.



The text will be highlighted after a brief delay (specify the delay in the Songs app's settings/preferences):



Additional passages may be highlighted.



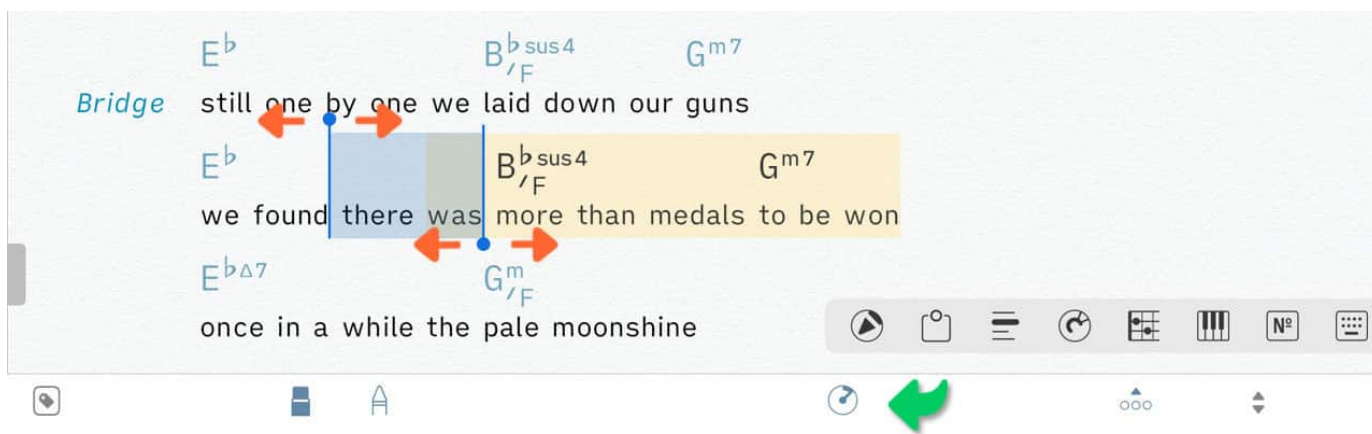
Tap/Click on the pencil tip icon to disable the highlighting mode.



Tap/Click on the pencil eraser icon to remove the added markings.

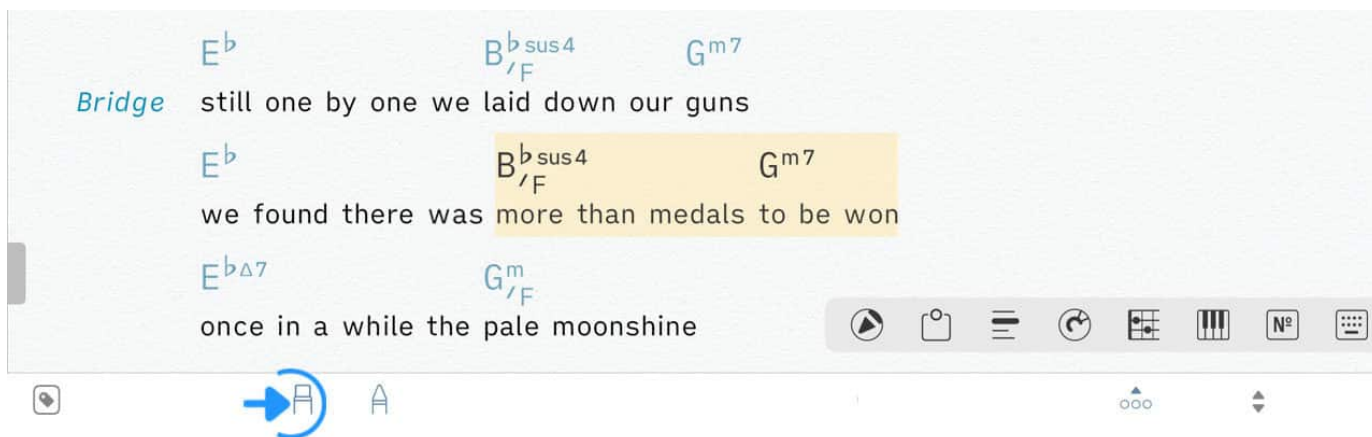


Select the desired text area.



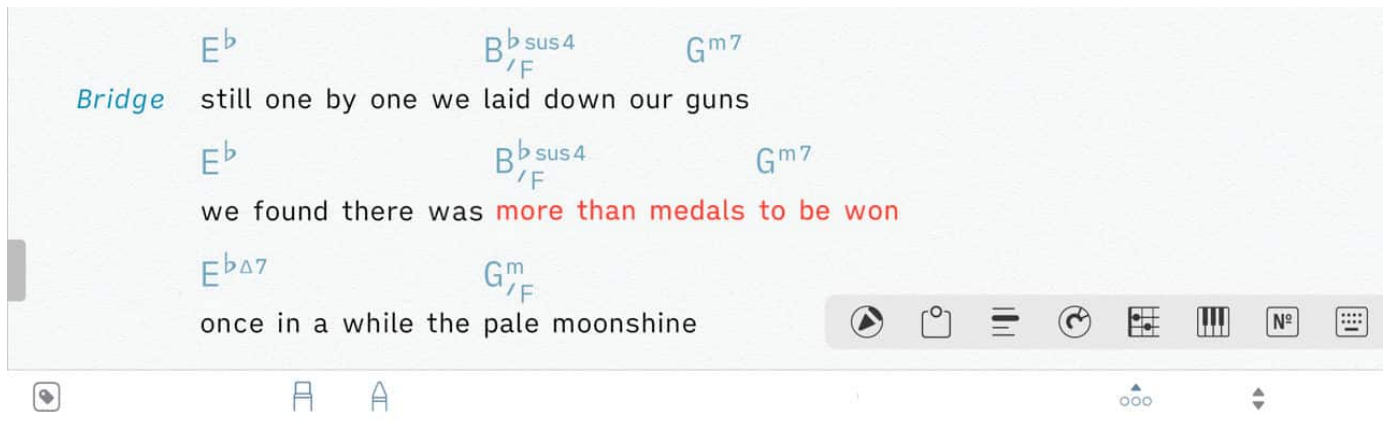
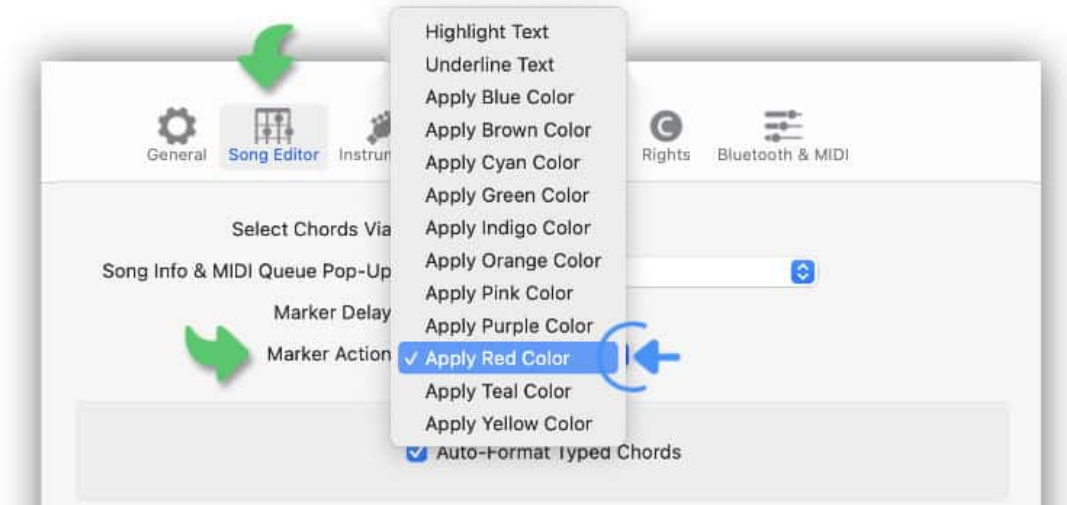
The markings will be removed after a brief delay.

- Tap/Click on the pencil eraser icon to disable the eraser when done.



The format of highlighted text sections can be changed in the Songs app's preferences/settings:

- Settings > Song Editor > Marker Action



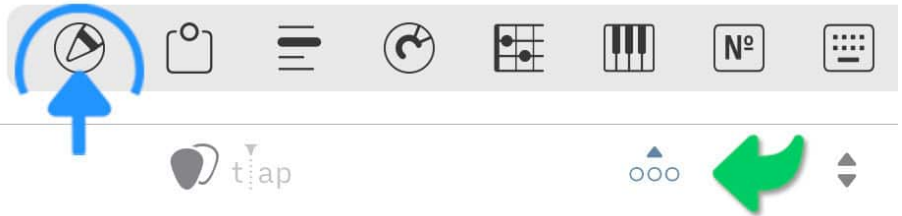
# Highlighting Text & Drawing Annotations

(PDF Documents)



*Tap/Click on the pen tip icon in the docked toolbar to access the annotation tools in the bottom toolbar.*

If the docked toolbar is not visible tap/click on the three dots in the right corner of the bottom toolbar.



The icons of the bottom toolbar will change:





Tap/Click on the icon to the left of the bottom toolbar and select an annotation type in the pop-up menu.

The screenshot displays a music notation software interface. The main area shows a musical score with two systems of staves. The first system is numbered 5 and 6, and the second system is numbered 7 and 8. The score includes piano accompaniment and a vocal line. A pop-up menu is visible on the left side of the interface, listing four annotation types: Pencil, Pen, Ellipsis, and Marker. Each type is accompanied by a small icon. The Pencil icon is highlighted with a blue arrow. The bottom toolbar contains various icons for navigation and editing, including a play button, a document icon, a list icon, a circular arrow icon, a keyboard icon, and a number icon. The PDF icon is also visible in the bottom toolbar.

- Select 'Pencil' to add handwritten notes.
- Select 'Pen' to add drawings.
- Select 'Ellipsis' to draw outlines to be auto-converted into ellipses.
- Select 'Marker' to highlight areas.



*Tap/Click on the pencil tip icon in the bottom toolbar to activate the annotation mode.*



The position of the PDF document will lock in place whenever the annotation mode is active.

- To scroll to a different position deactivate the annotation mode by tapping/clicking on the pencil tip in the bottom toolbar.

Change the annotation type as needed while you add drawings to the PDF document:



The screenshot displays a music notation software interface with a musical score. The score is divided into two systems, labeled 5 and 6 on the first system, and 7 and 8 on the second system. The score includes a grand staff (treble and bass clefs) and a piano part (piano and celeste staves). Annotations are made using various tools:

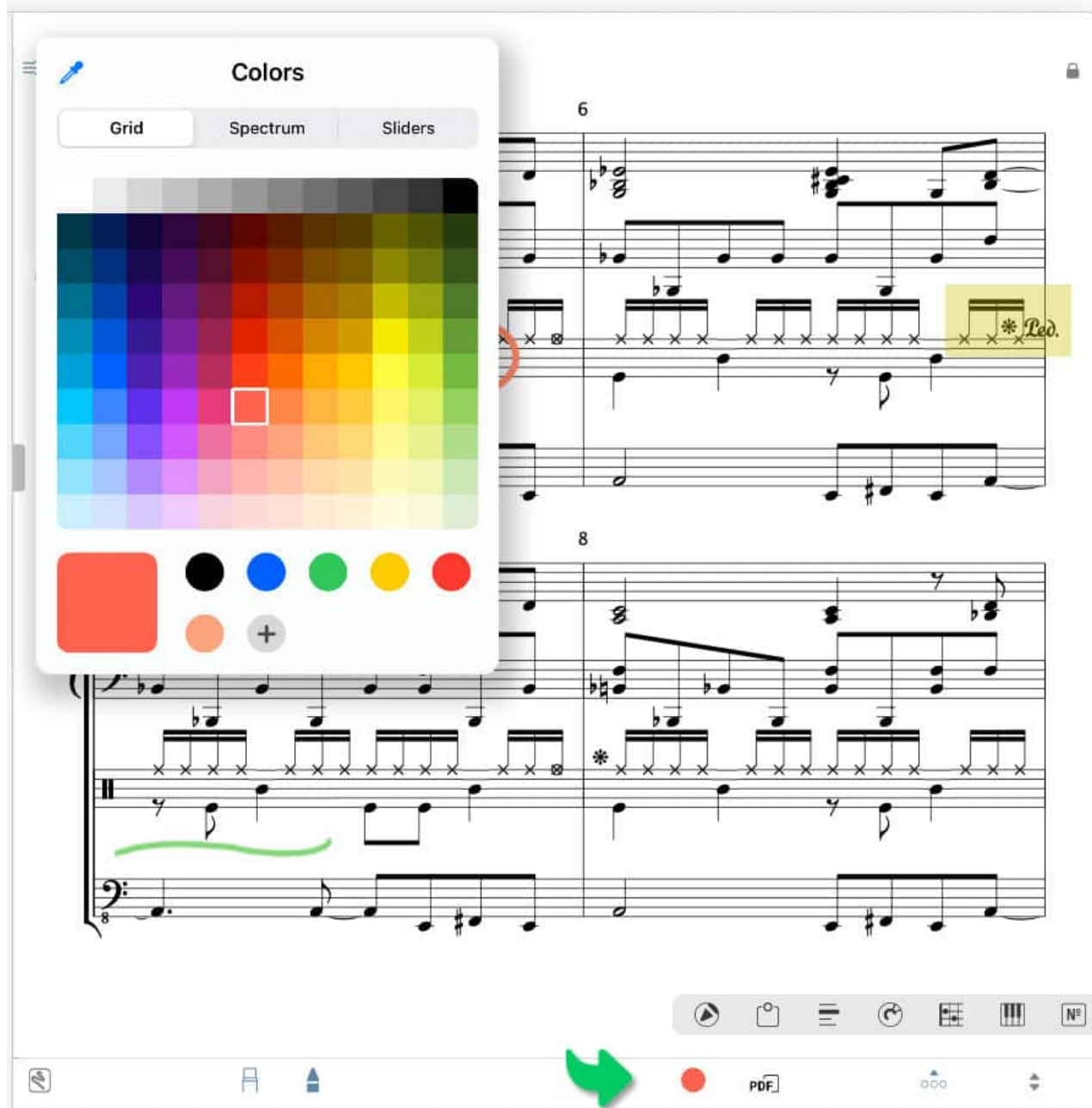
- Pencil:** A blue arrow points to the word "write" in red cursive on the first staff of system 5.
- Ellipsis:** A blue arrow points to an orange circle drawn around a note on the piano staff of system 6.
- Marker:** A blue arrow points to a yellow box containing a star and the text "\* Ped." on the piano staff of system 6.
- Pen:** A blue arrow points to a green curved line drawn on the piano staff of system 7.

The bottom toolbar contains icons for various functions, including a blue dot in the center, a PDF icon, and a play button. A status bar at the bottom shows a blue arrow icon and a PDF icon.



You may tap/click on the colored dot in the center of the bottom toolbar to specify a color for a new annotation.

A color picker will appear to allow you to select the desired color:



*Tap/Click on the pencil eraser icon and tap/click on an annotation to remove it.*



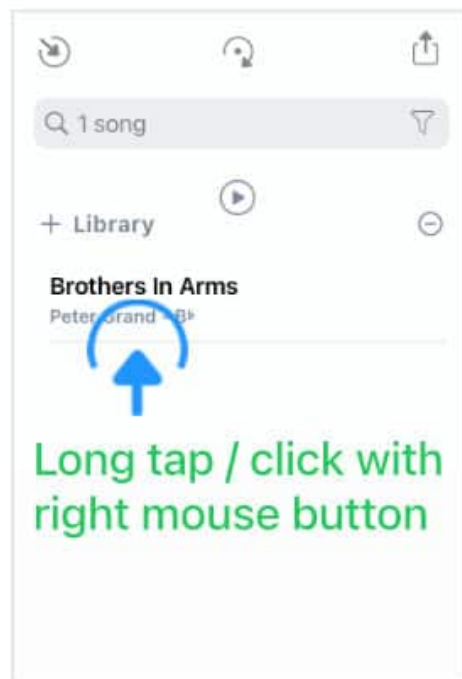
# Cloning Songs & Sections

## Cloning Songs

When you clone a song you create an exact copy of it with a different universally unique identifier ('UUID'). Clone a song to customize a copy of it for a specific performance without changing the original version.



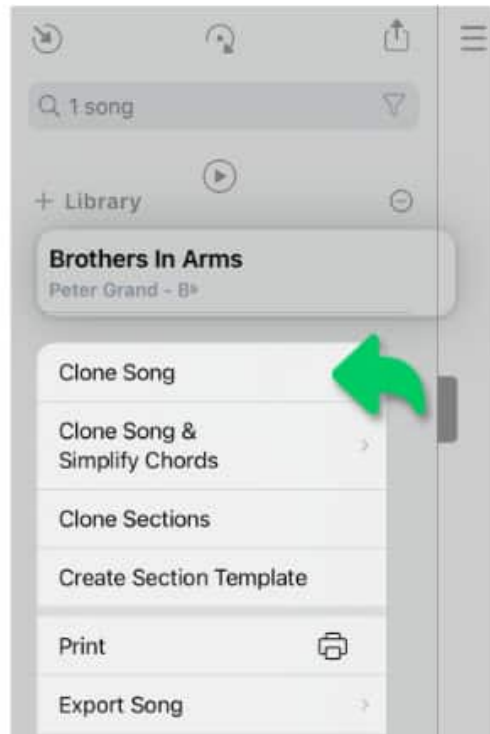
*Select a song from your library with a long tap / right click / two finger tap.*



A pop-up menu appears:



*Tap/Click on 'Clone Song' to create a new copy of the selected song.*



Note: When a song is added to a setlist the Songs app creates a link to its UUID:

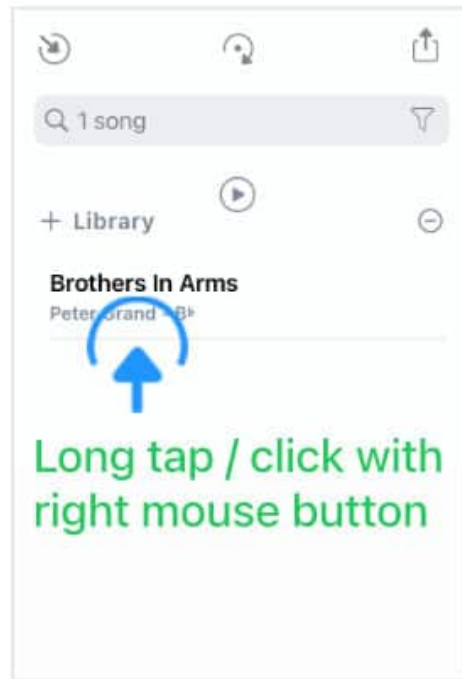
- If you change the title of the song all setlists that include the song will be automatically updated with the new title.
- When a song is deleted from the library its song title will be removed from all setlists.

## Cloning Sections

Clone the sections of an existing song to copy the song's format and structure to create a new song.



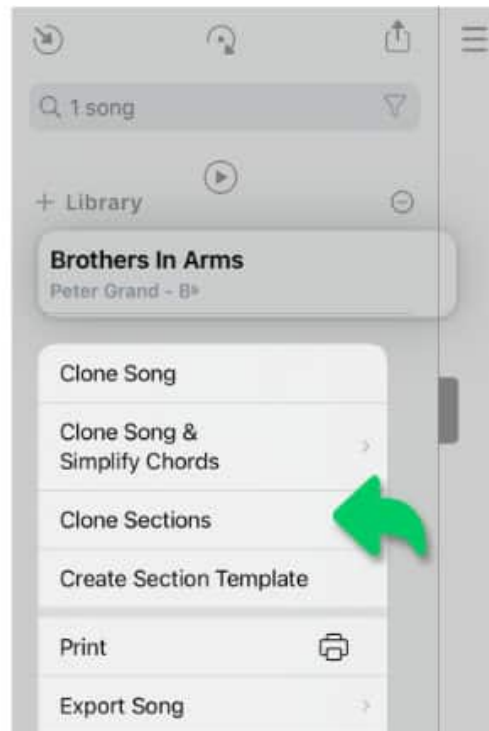
*Select a song from your library with a long tap / right click / two finger tap.*







A pop-up menu appears:





*Tap/Click on 'Clone Sections' to create a new song with a copy of all section labels.*







 Library



Brothers In Arms

Peter Grand - B»

Untitled



Verse 1

Verse 2

Verse 3

Pre-Chorus

Chorus

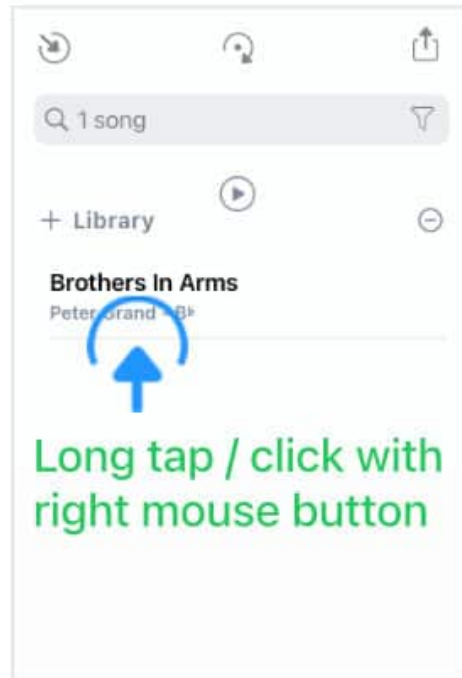
Verse 4

## Simplifying Chords

To make a song easier to play the Songs app can auto-create a clone with simplified chord symbols and diagrams:



*Select a song from your library with a long tap / right click / two finger tap.*



A pop-up menu appears:

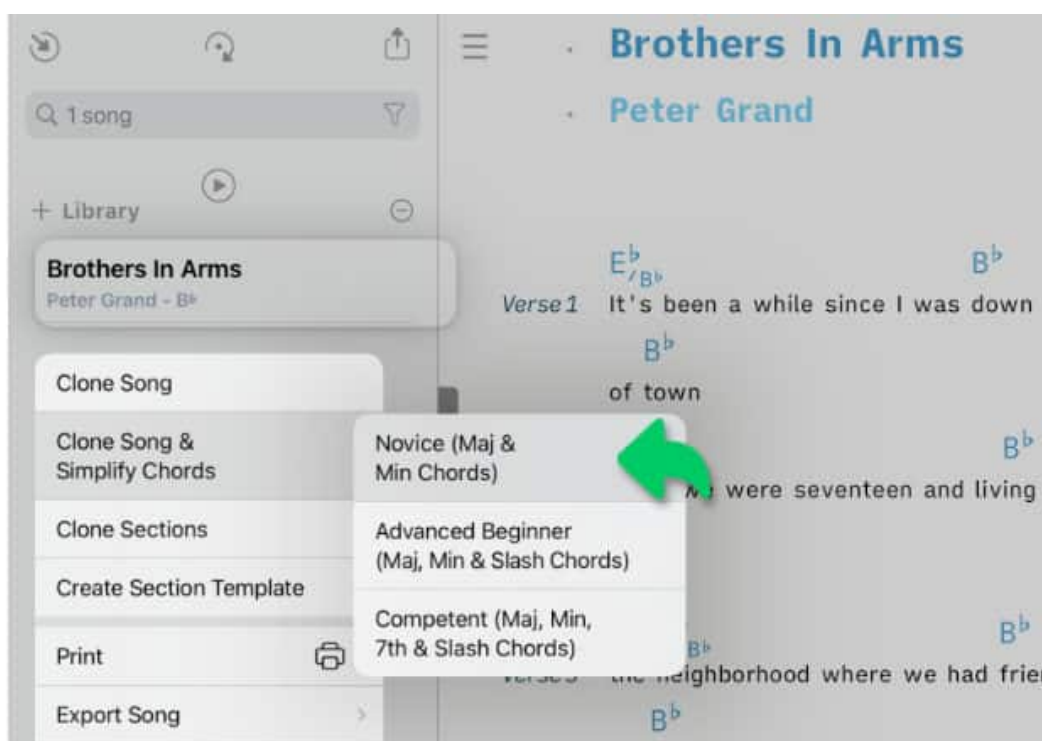


*Tap/Click on 'Clone Song & Simplify Chords' and select one of three following options to auto-create a new version of the song (that is easier to play):*



- Select 'Novice' to create a simplified chart limited to major and minor chords.
- Select 'Advanced Beginner' to create a simplified chord chart limited to major, minor and slash chords.
- Select 'Competent' to create a simplified chord chart limited to major, minor, slash and seventh chords.

Note: All three options automatically simplify chords with extensions.



*The key of the simplified clone is automatically determined by the Songs app.*

# COMPOSING & WRITING

# Circle of Fifths

The circle of fifths has been used for centuries for composing songs, harmonizing melodies, building chords, analyzing chord progressions and determining the key of a song.

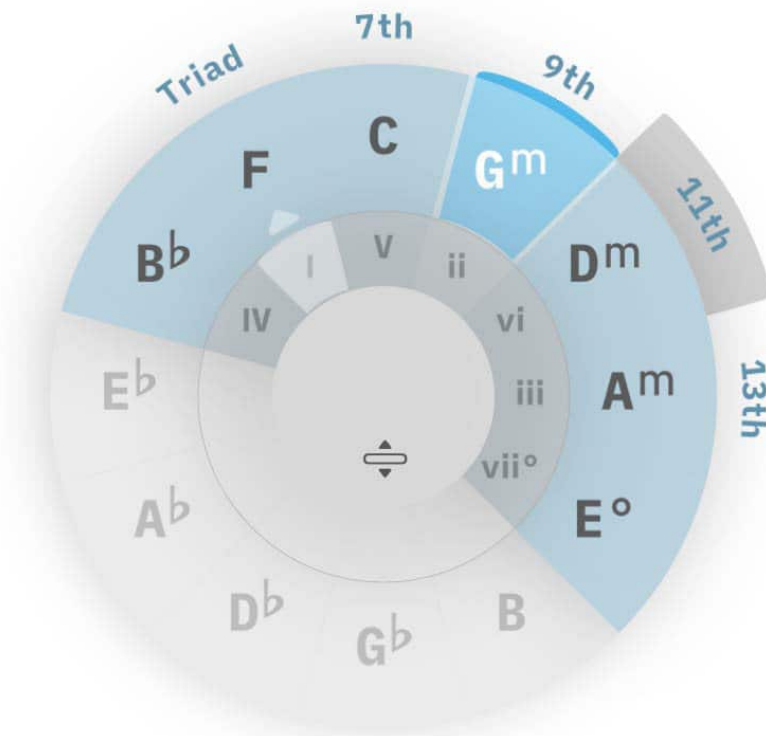
A basic understanding of music theory is required to take full advantage of the circle of fifths. This user guide is designed to introduce you to the Songs app's user interface. Online sources like [Wikipedia](#) can be of great help to gain a deeper understanding of the theory behind the circle of fifths and offer additional insight on how to benefit from using it.



*To show the circle of fifths tap/click on the circle icon of the docked toolbar.*

If the docked toolbar is not visible tap/click on the three dots in the right corner of the main toolbar.





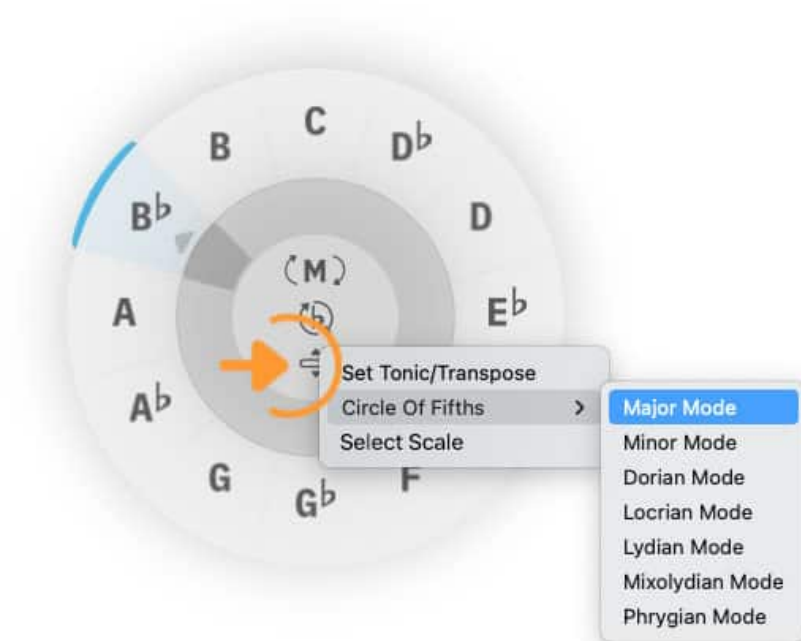
The circle has a menu icon in its center to access a pop-up menu with the following options:

- 'Set Tonic/Transpose' (set and change the key of the song)
- 'Circle Of Fifths' (analyze chord progressions and build harmonic fields)
- 'Select Scale' (explore scales on the virtual fretboard or keyboard)



*Select the 'Major Mode' in the 'Circle Of Fifths' section of the pop-up menu to get started.*

The 'Major Mode' represents the major scale.



The circle is divided into three selectable rings: the note ring, the chord extension ring and the Roman numerals ring. We'll explore each ring one by one:

## The Note Ring

The widest ring displays all 12 notes of the chromatic scale in a specific order. In a clockwise direction the notes are seven semitones apart. This distance is equivalent to the perfect fifth interval of a minor or major scale.

Some of the notes are highlighted (see notes Bb, F, C, G, D, A, E). They represent all the notes that belong to the current scale.

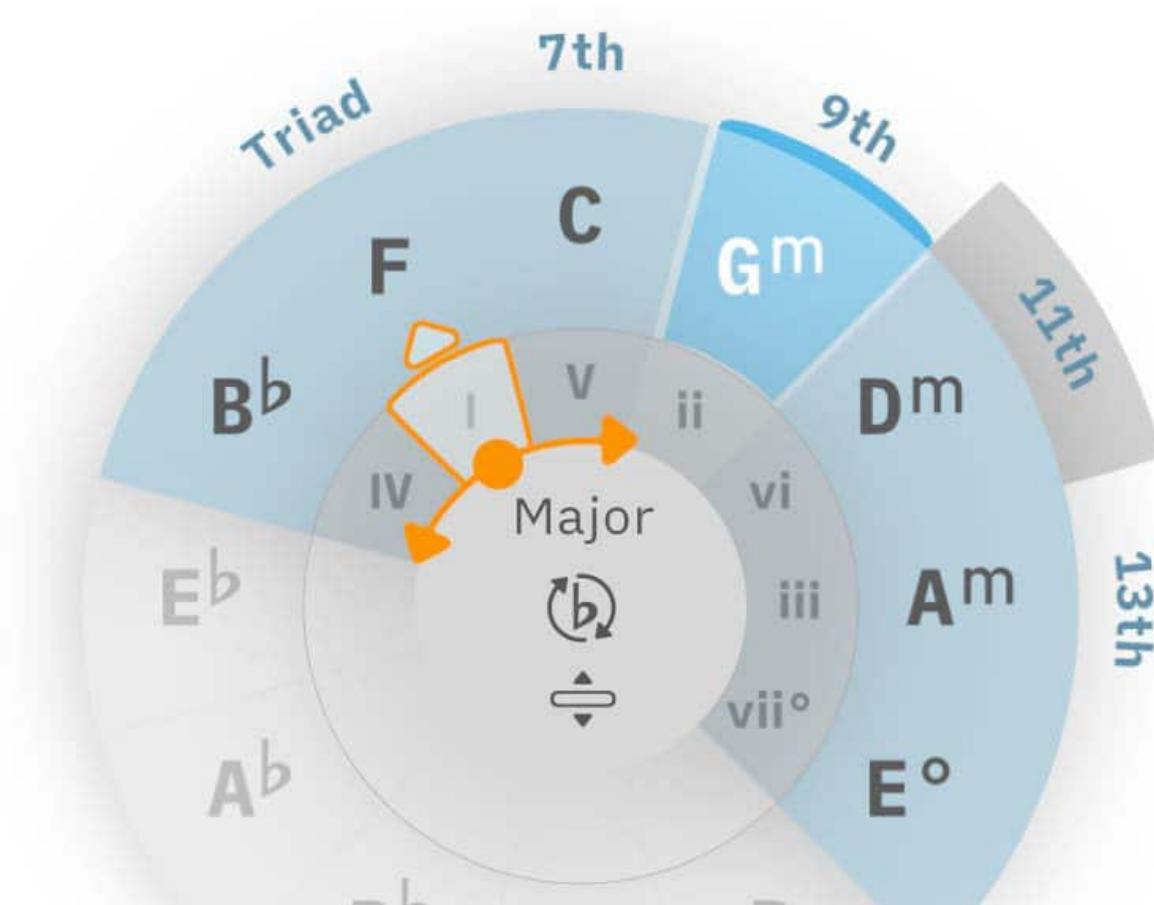


*Tap/Click on any highlighted note to use it as the root note of an automatically generated chord.*



*Tap/Click on the fretboard or keyboard icon of the docked toolbar to auto-play and display this chord on a virtual instrument.*

The generated chord is in harmony with the selected scale (in this case the major scale). An 'm' after the note indicates that the chord is a minor chord (Gm, Dm, Am). A small circle after the note identifies a diminished chord (E°). All the chords that the Songs app will generate with the highlighted notes belong to the 'harmonic field' of the selected scale.



The selection arrow points to the 'tonic' of the selected scale (see 'F' above). The tonic is the first note of the scale and represents its tonal center.



*To change the tonic tap/click (and hold) the lower area of the inner ring (indicated by the orange dot) to drag the selection arrow under the desired note.*

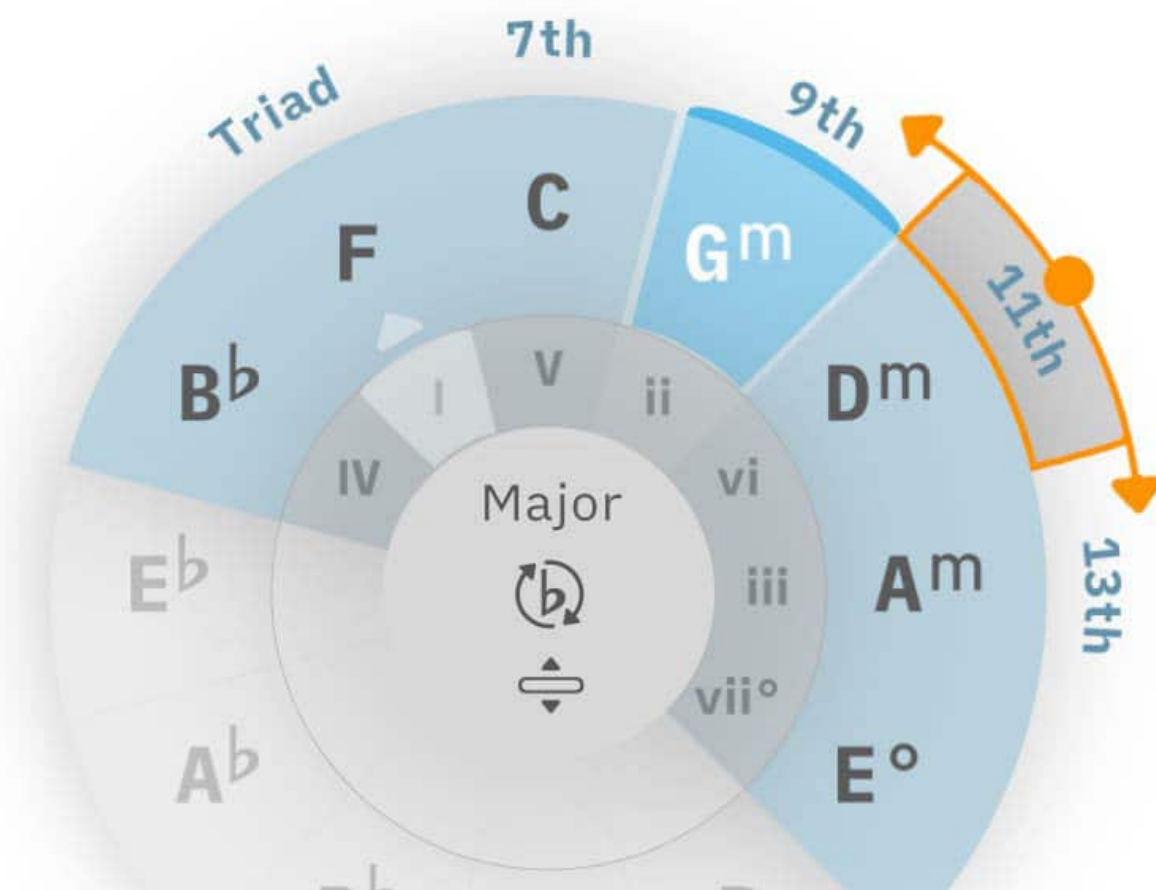
Composers sometimes move the tonic of the song to add interest. This is called modulation. Notes that are adjacent to the original tonic on the circle of fifths are the most harmonic options for a modulation (see Bb - F and F - C above).

## The Chord Extension Ring

The outer ring allows you to expand the voicing of the automatically generated chords with extensions (see the selected '11th' below).



*Touch and hold the outer edge of the extension field to drag it to the desired extension number.*





# The Roman Numerals Ring

The inner ring displays Roman numerals which represent the position of the highlighted notes in relation to the tonic (the first note of the scale: 'F').

Roman numerals are used to analyze chord progressions:

When the key of a song is transposed the root notes of all chords will change. However, the distance between these chords remains the same. Hence a song progression that is expressed in Roman numerals is valid for any key.

- The position of minor chords is indicated by lowercase Roman numerals (see ii, iii, vi, vii above).

Chords with certain Roman numerals blend more harmoniously than others. The chords in the I, IV and V positions are considered to be the primary chords of the major scale. They are the most frequently used ones. Explore progressions with these primary chords and add different chord extensions to find how they affect the sound. For instance chords in the V position with an added 7th extension provoke a resolution towards the tonic. Examine how the inclusion of the secondary minor and diminished chords will influence your experience. Use the circle of fifths to train your ears, analyze your favorite songs and discover the chord progressions that sound pleasing to you.

# Focus Mode

Focus Mode allows you to focus on the currently selected line of a song. When enabled all chord symbols in the lines above and below the selected line are replaced with position markers.

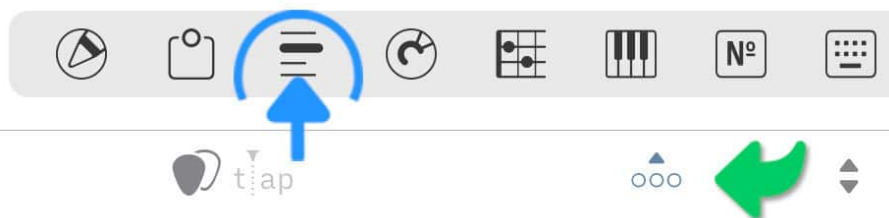


Focus Mode allows you to select a specific position within a word more easily. When Focus Mode is disabled there is a slight delay when selecting a new position: the Songs app has to interpret whether a word is selected or a chord is to be played.



*To enable (or disable) Focus Mode tap/click on the four lines of the docked toolbar.*

If the docked toolbar is not visible tap/click on the three dots in the right corner of the main toolbar.



Chords: E<sup>♭</sup>, E<sup>♭</sup>/<sub>B<sup>♭</sup></sub>, E<sup>♭</sup>Δ7, E<sup>♭</sup>add9, E<sup>♭</sup>add9/<sub>F</sub>, E<sup>♭</sup>sus2, E<sup>♭</sup>5(no3)/<sub>B<sup>♭</sup></sub>, E<sup>♭</sup>Δ7sus2, G<sup>m</sup>, G<sup>m</sup>/<sub>F</sub>, G<sup>m</sup>7, B<sup>♭</sup>, B<sup>♭</sup>sus4/<sub>F</sub>, B<sup>♭</sup>5(no3), B<sup>♭</sup>5(no3)/<sub>F</sub>, B<sup>♭</sup>Δ7sus2

Verse 1 It's been a while since I was down these miles  
in the run-down part of town

Verse 2 when we were seventeen and living on dreams  
it was the place to fool around

Verse 3 the neighborhood where we had friends for good  
to take the field after sundown

Pre-Chorus and like true men would make a stand in love's battleground

Chorus BROTHERS IN ARMS all for one and one for all  
BROTHERS IN ARMS standing together - standing tall  
gunning for love with no holds barred in the front-line of broken hearts  
swearing never to take a fall

Verse 4 we couldn't wait to meet and cruise the street  
with the radio and guitars

Focus Mode Disabled

Chords: E<sup>♭</sup>/<sub>B<sup>♭</sup></sub>, B<sup>♭</sup>5(no3), E<sup>♭</sup>5(no3)/<sub>B<sup>♭</sup></sub>, B<sup>♭</sup>5(no3)

Chorus BROTHERS IN ARMS all for one and one for all  
BROTHERS IN ARMS standing together - standing tall  
gunning for love with no holds barred in the front-line of broken hearts  
swearing never to take a fall

Verse 4 we couldn't wait to meet and cruise the street  
with the radio and guitars

Verse 5 living for rock'n'roll and the hearts we stole  
in the backseat of old cars

Verse 6 out in the park we would hit our mark  
under blankets of the stars

Pre-Chorus where promises were made and hearts would  
break while we earned our battle scars

Chorus still one by one we laid down our guns  
we found there was more than medals to be won  
once in a while the pale moonshine  
leaves me longing for the time  
when we were standing in the firing line

Focus Mode Enabled

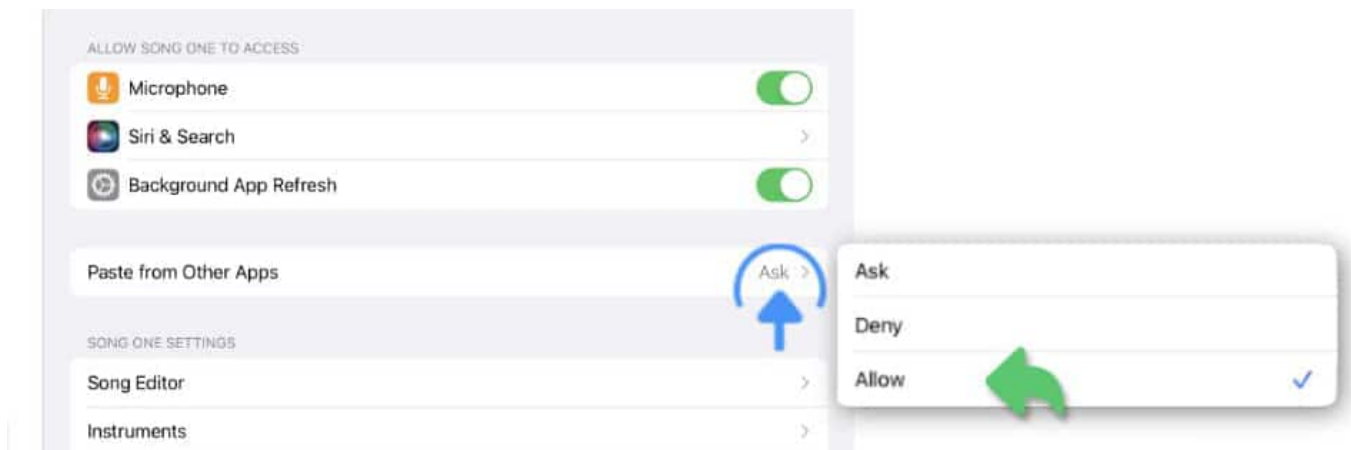


A position marker represents an actual chord. It can be repositioned or swiped to copy the chord located at the marker position to a new location.

# Clipboard

The Songs app's clipboard works with the stand-alone version of [Rhyme Genie](#). It allows you to save a history of search words and corresponding rhyme mates that you have collected in Rhyme Genie's clipboard.

iOS 16 displays a dialog to ask for permission to paste content from another app. Allow the Songs app and Rhyme Genie to 'Paste from Other Apps' in the iOS 'Settings' app. (Note: This option only appears for apps that have previously asked for permission to paste content.)

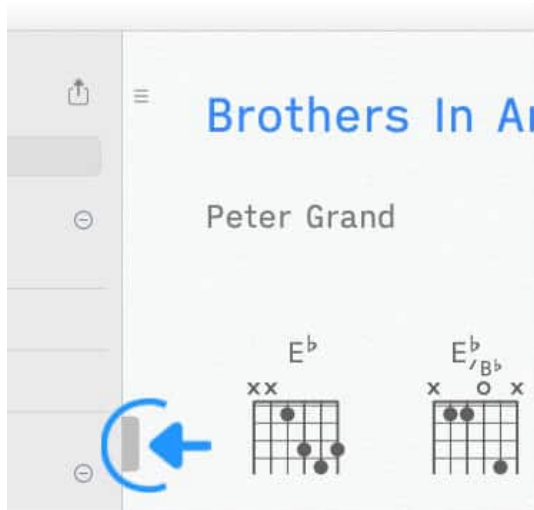


## The Songs app's Clipboard

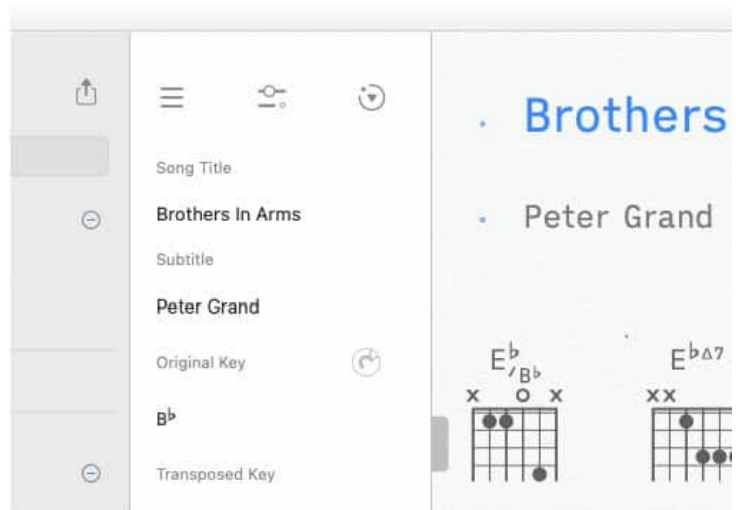


*Access the Songs app's clipboard in the side panel.*

If the side panel is not visible tap/click on the vertical mark at the left side of the screen.



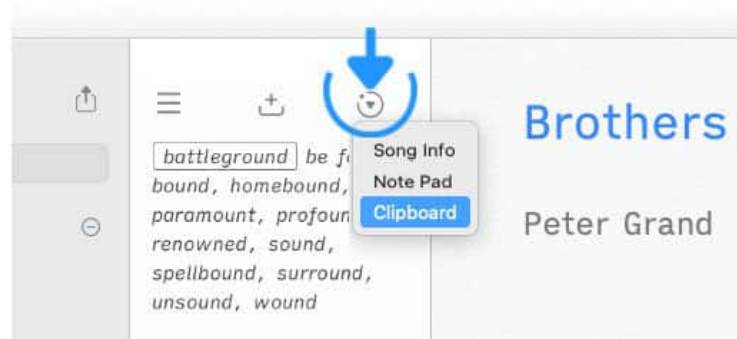
Side panel hidden



Side panel shown



Tap/Click on the icon in the upper right corner of the side panel and select 'Clipboard' from the pop-up menu.



## Rhyme Genie's Clipboard

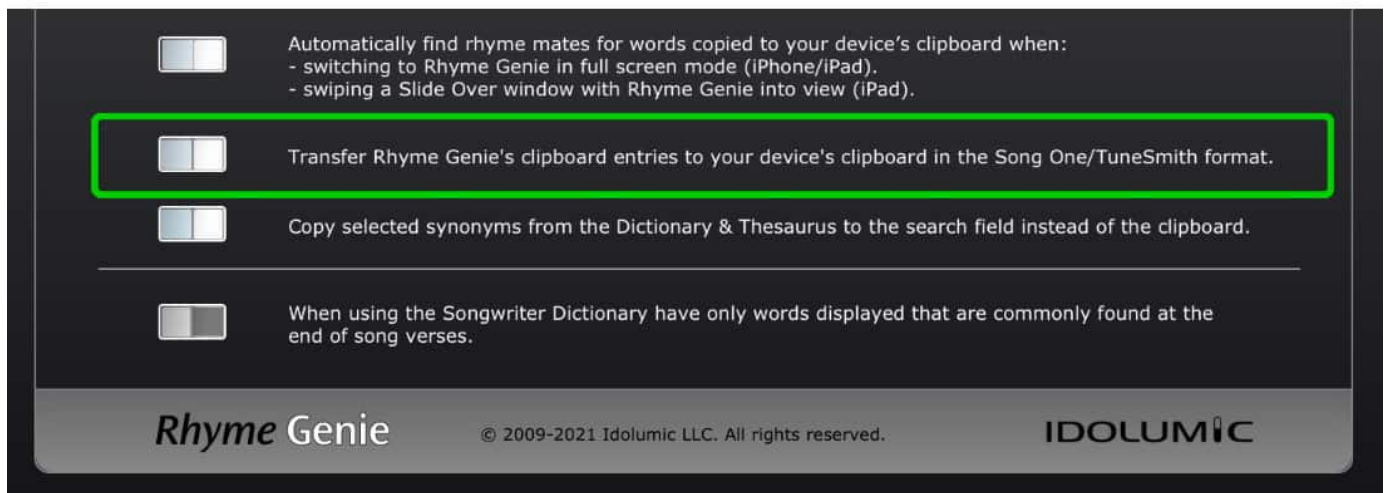


Enter a word in Rhyme Genie's search field and tap/click on the desired rhyme mates to add them to Rhyme Genie's clipboard.

Consult Rhyme Genie's [user guide](#) to learn more.



*Rhyme Genie's clipboard option to copy entries in the Songs/TuneSmith format must be active. Go to Rhyme Genie's setup screen to make the appropriate selection*

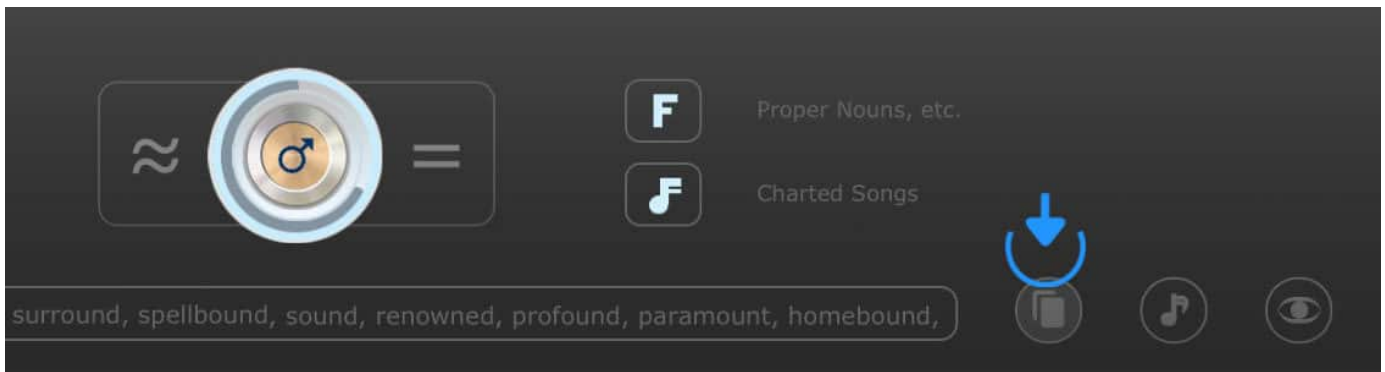


## Transferring Rhymes

Copy Rhyme Genie's clipboard entries to the Songs app's rhyme clipboard by...

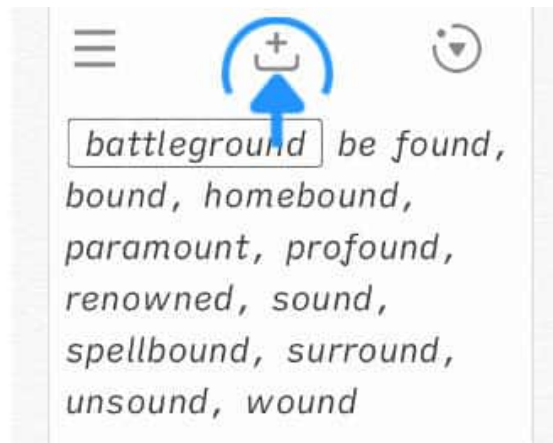


*... (a) tapping/clicking on the button to the right of Rhyme Genie's clipboard,*



... (b) tapping/clicking on the clipboard '+' icon at the top of the Songs app's side panel.

The collected rhyme mates will appear in the Songs app's clipboard. The search word will be framed:

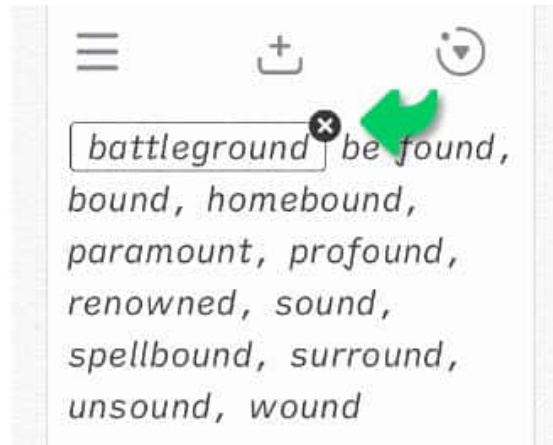


You may delete a specific search word and all of its rhyme mates when they are no longer needed:



Tap/Click on the framed search word.

A cancel symbol appears:



*Tap/click on this symbol to delete the rhymes from the Songs app's clipboard.*

When using Rhyme Genie you may look up numerous search words in one session.

- The Songs app will automatically group the collected rhyme mates together with the appropriate search word when the rhymes are transferred.

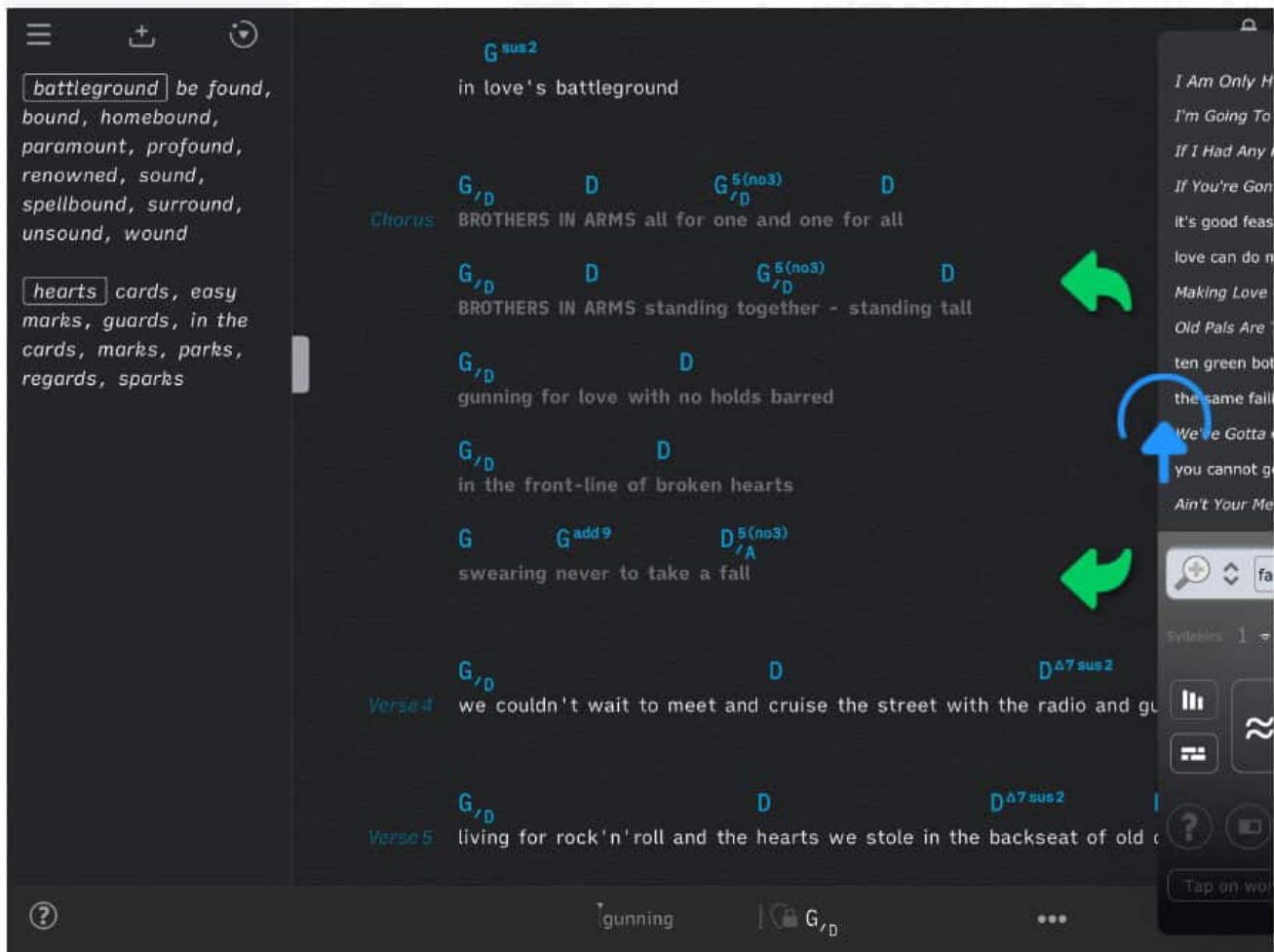


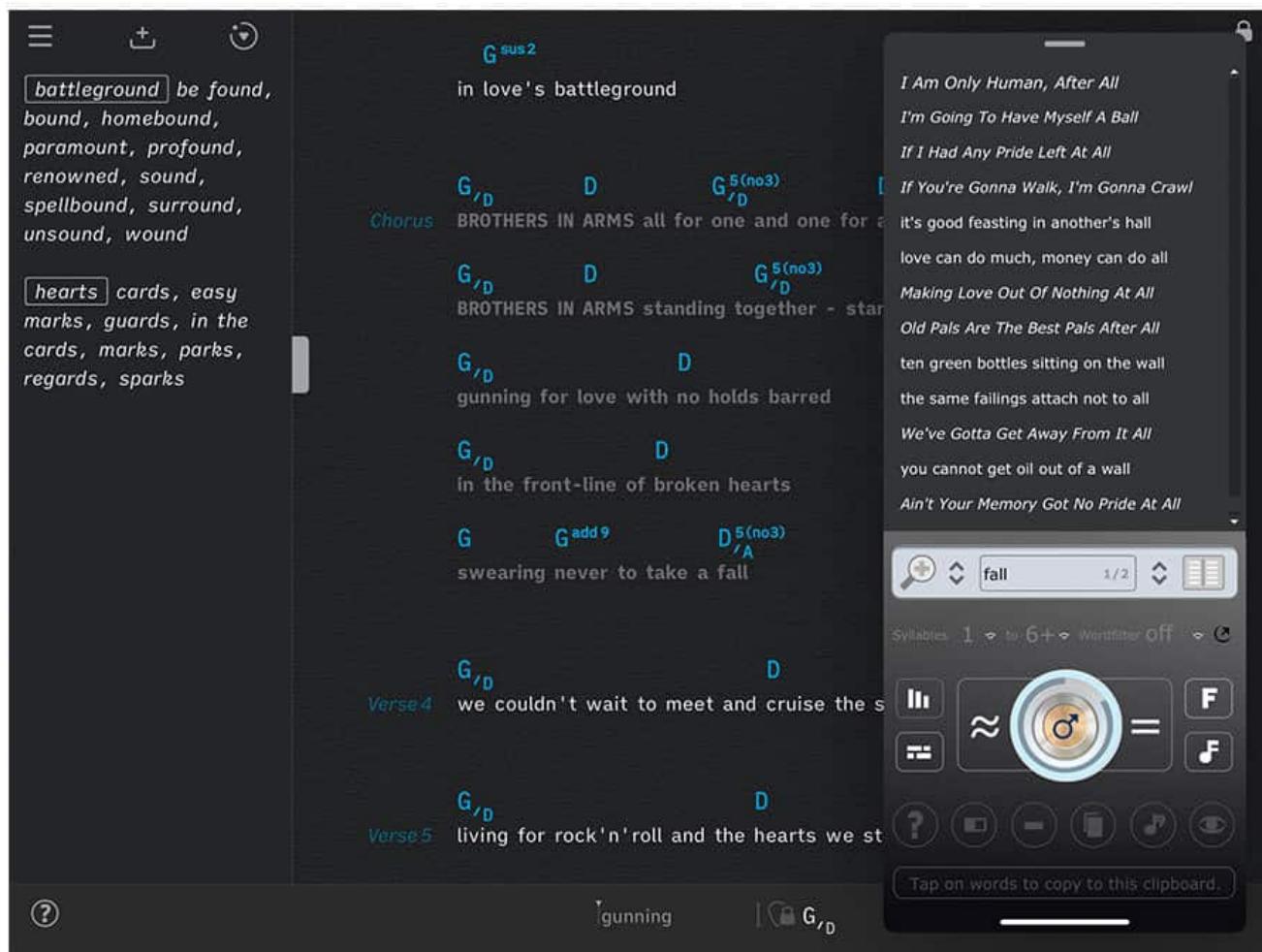
## Slide Over Window

The iPad version of Rhyme Genie (10.2.1 or higher) can be minimized and swiped in and out of view in a Slide Over window. This enables you to quickly look up rhyme mates when using the Songs app. (See [Slide Over Window](#) in Rhyme Genie's user guide to learn more.)



*Rhyme Genie instantly looks up rhyme mates for words copied to your device's clipboard when sliding into view.*





You may enable/disable this features in Rhyme Genie's setup screen.

# PRACTICING & PERFORMING

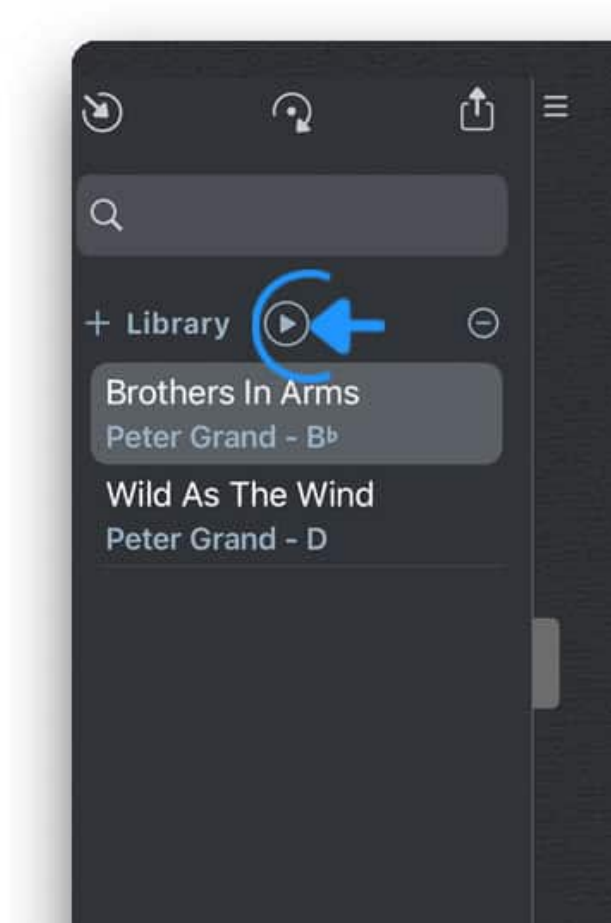
# Play Mode

The play mode is designed to stay active during the entire performance. The library panel can be swiped into view from the left side of the screen during playback to provide easy access to your song catalog.

Songs can either be auto-scrolled or displayed one page at a time. Bluetooth page turner pedals and MIDI footswitches may be used to move about the lyrics and go to the next song of a 'Setlist'.



*To activate the Songs app's play mode select a song in the 'Library' and tap/click on the play button. (See [Library Panel](#) to learn more.)*

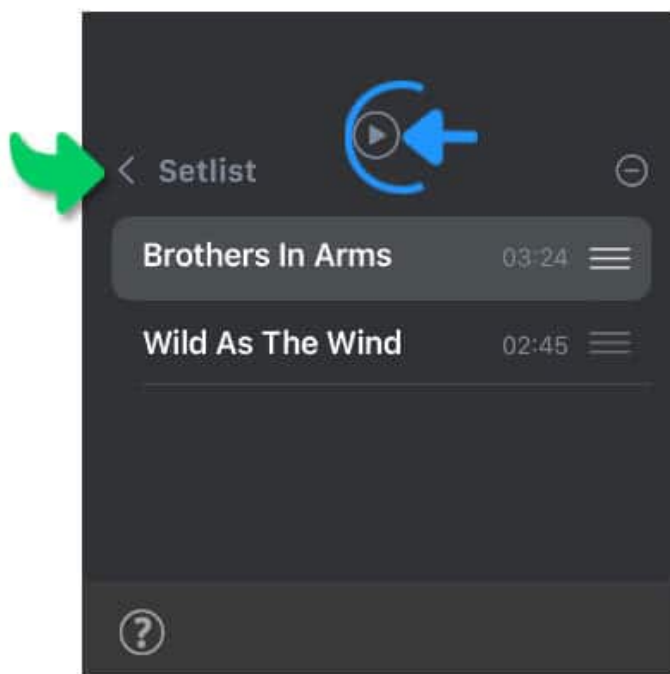




The play button above the library will initiate the playback of a single song. Create a set to play a collection of songs.



To play a set instead of a single song open the set and tap/click on a song in a 'Setlist'. Then tap/click on the play button above the 'Setlist' to start the playback. (See [Library Panel](#) to learn more.)



The library panel will slide out to the left, the lyrics of the selected song will fill the entire screen. A playback slider appears at the bottom of the screen as the song begins to play.

The screenshot displays the Songs app interface. At the top, there are four guitar chord diagrams:  $B^b_{/F} \text{ sus } 4$ ,  $B^b 5 (\text{no } 3)$ ,  $B^b_{/F} 5 (\text{no } 3)$ , and  $B^b \Delta 7 \text{ sus } 2$ . Below these, the lyrics are presented in three verses, with chords displayed above the corresponding words. Verse 1: "It's been a while since I was down these miles" with chords  $E^b_{/B^b}$  and  $B^b$ . Verse 2: "when we were seventeen and living on dreams" with chords  $E^b_{/B^b}$  and  $B^b$ . Verse 3: "the neighborhood where we had friends for good" with chords  $E^b_{/B^b}$  and  $B^b$ . At the bottom, there is a playback slider with a play button on the left and a volume icon on the right.

$B^b_{/F} \text{ sus } 4$   $B^b 5 (\text{no } 3)$   $B^b_{/F} 5 (\text{no } 3)$   $B^b \Delta 7 \text{ sus } 2$

$E^b_{/B^b}$   $B^b$   
*Verse 1* It's been a while since I was down these miles

$B^b \Delta 7 \text{ sus } 2$   $B^b$   
in the run-down part of town

$E^b_{/B^b}$   $B^b$   
*Verse 2* when we were seventeen and living on dreams

$B^b \Delta 7 \text{ sus } 2$   $B^b$   
it was the place to fool around

$E^b_{/B^b}$   $B^b$   
*Verse 3* the neighborhood where we had friends for good

$B^b \Delta 7 \text{ sus } 2$   $B^b$   
to take the field after sundown

- If desired a 'smart scroll' chord chart can be shown above the slider. (See [Smart Scroll Chord Chart](#) at the bottom of this page to learn more.)

The Songs app's settings/preferences offer the option to display a legal rights footer instead of a playback slider. Show the legal rights footer whenever you are projecting songs in public.

## Auto-Scroll vs Page Flip

The Songs app offers two options to advance the lyrics. You may choose between 'Auto-Scroll' and 'Page Flip' in the Songs app's settings (preferences).

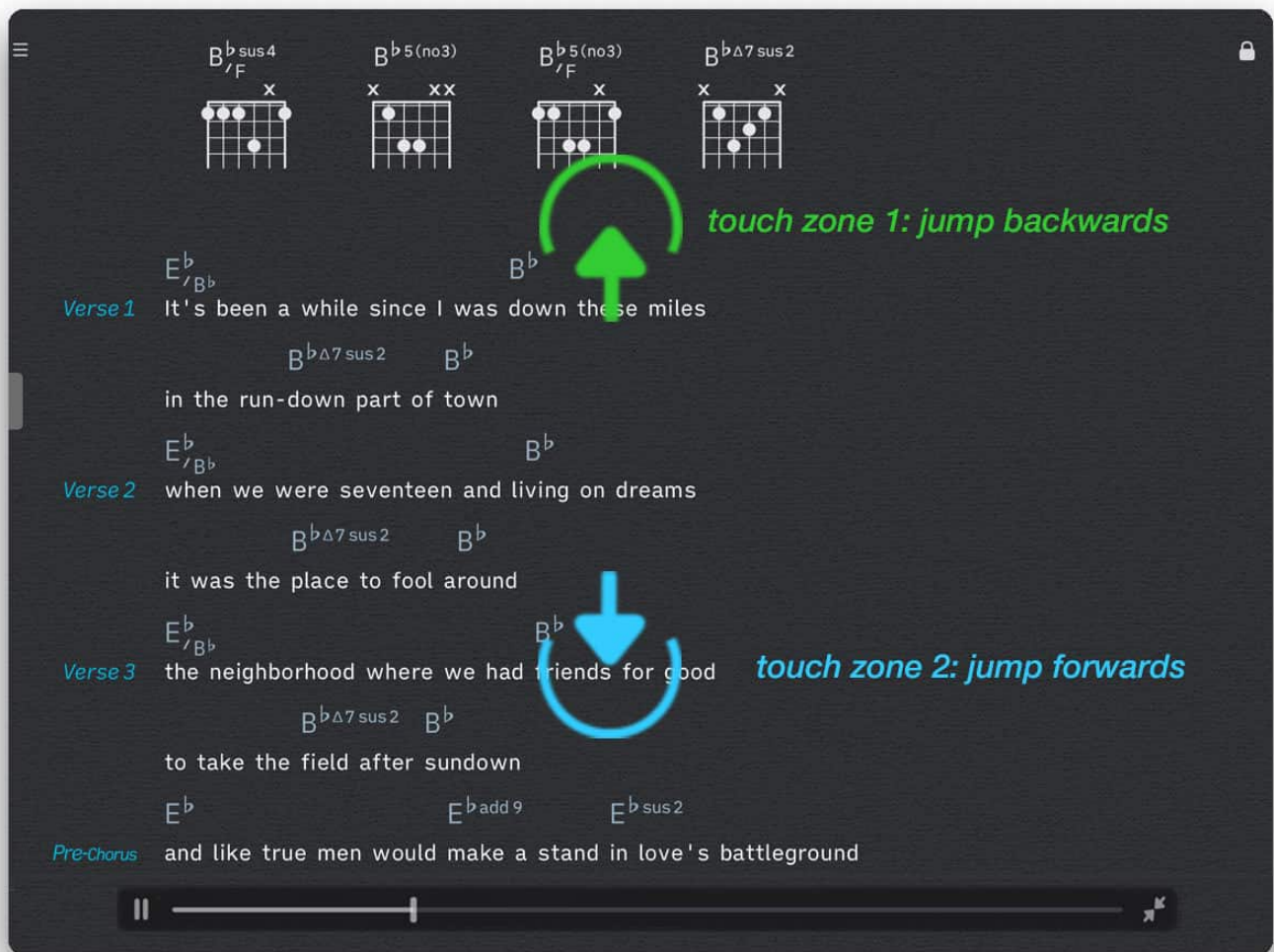
### Auto-Scroll

When 'Auto-Scroll' is selected the Songs app will automatically scroll the entire lyrics from the beginning to the end in a specified time frame. The time frame is entered in the 'Duration' field of the song info side panel. (See [Song Info](#) to learn more.)

You may jump several lines forwards (or backwards) while the lyrics are being auto-scrolled by...

- pressing the 'down' (or 'up') key of an external keyboard.
- using the pedals of MIDI controllers or [Bluetooth Page Turners](#).
- tapping/clicking on the Songs app's 'touch zones' in the upper half or lower half of the screen.

Jumping forwards or backwards will not affect the playback of the optional audio backing track linked to the song. (See [Song Info](#) to learn more about backing tracks.)



When jumping forwards the Songs app will indicate the end of a song by outlining the icons of the bottom toolbar. Jumping forwards when the end is reached will open and auto-scroll the next song of a 'Setlist'. A linked backing track of the next song will start playing automatically. (See [Library Panel](#) to learn how to create setlists.)

## Page Flip

When 'Page Flip' is selected in the Songs app's settings (preferences) the lyrics will not be scrolled. PDF documents will be 'flipped' one page at a time. Native Songs document will be advanced according to the zoom level.



Go to the next (or previous) page by...

- pressing the 'down' (or 'up') key of an external keyboard.
- using the pedals of MIDI controllers or [Bluetooth Page Turners](#).
- tapping/clicking on the Songs app's 'touch zones' in the upper half or lower half of the screen.

Flipping pages will not affect the playback of the optional audio backing track linked to the song. (See [Song Info](#) to learn more about backing tracks.)

The screenshot displays the Songs app interface with a dark background. At the top, four chord diagrams are shown:  $B^b_{sus4}/F$ ,  $B^b5(no3)$ ,  $B^b5(no3)/F$ , and  $B^b\Delta7sus2$ . Below these, the lyrics are organized into sections: Verse 1, Verse 2, Verse 3, and Pre-chorus. A green arrow points to a touch zone labeled "touch zone 1: go to previous page" in the upper half of the screen. A blue arrow points to a touch zone labeled "touch zone 2: go to next page" in the lower half of the screen. At the bottom, there is a playback control bar with a pause button, a progress slider, and a full-screen button.

The Songs app will indicate the end of the last page of a song by outlining the icons of the bottom toolbar. Using a 'down' command when the end is reached will open the next song of a 'Setlist'. A linked backing track of the next song will start playing automatically. (See [Library Panel](#) to learn how to create setlists.)

When 'Page Flip' is active the slider above the bottom toolbar indicates the playback position of a linked audio backing track.

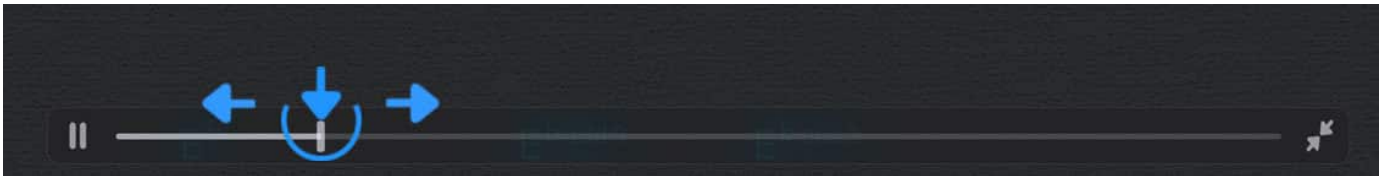
- Move the slider to stop and restart the playback of the backing track at a desired position. The position of the lyrics will not be affected.

## Playback Control Buttons

The playback slider appears when the lyrics are being auto-scrolled. The slider represents the scrolling position of the document and may be used to move about the lyrics.



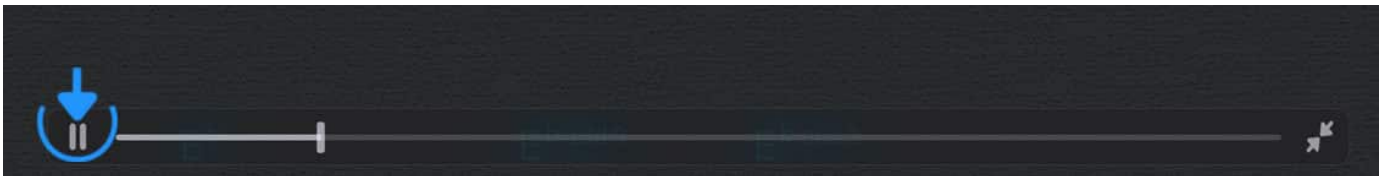
*Move the slider to jump to a specific part of the lyrics and auto-scroll from that position onward.*



Dragging the slider to a new position will stop the playback of the backing track. The playback of the backing track will restart at the slider's new position.

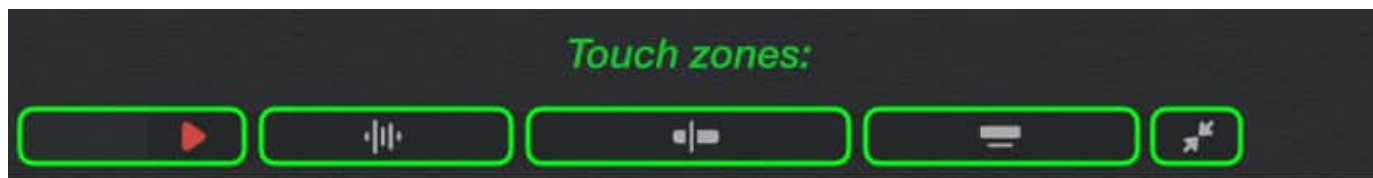


*Tap/Click on the play/pause button to (re)start or pause auto-scrolling the lyrics.*

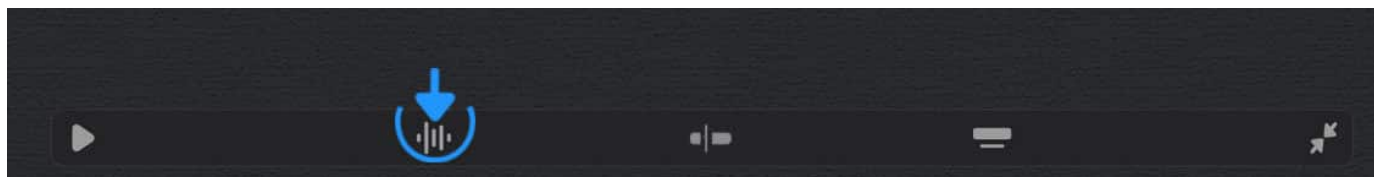


When auto-scrolling is paused the lyrics can be scrolled manually (via swipe gestures) and the zoom level can be adjusted. The slider will disappear to provide access to additional buttons:

The touch zones of the play mode buttons are wider than their icons. This allows you to control the playback without having to precisely tap on the icon during live performances.



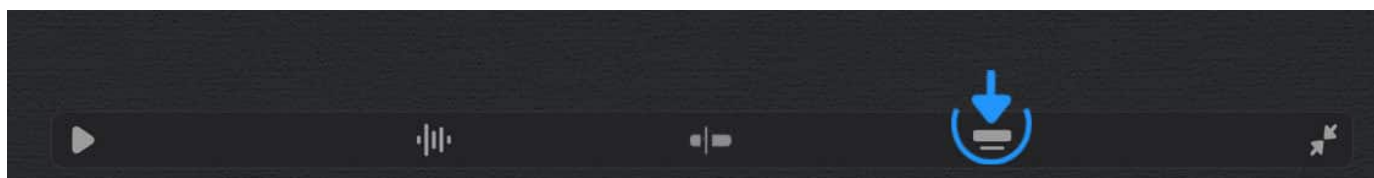
Tap/Click on the button with the audio wave icon to add an audio backing track.(See [\[Playback Via Apple's Music Apps\]](#) and [Importing Audio Tracks](#) to learn more.)



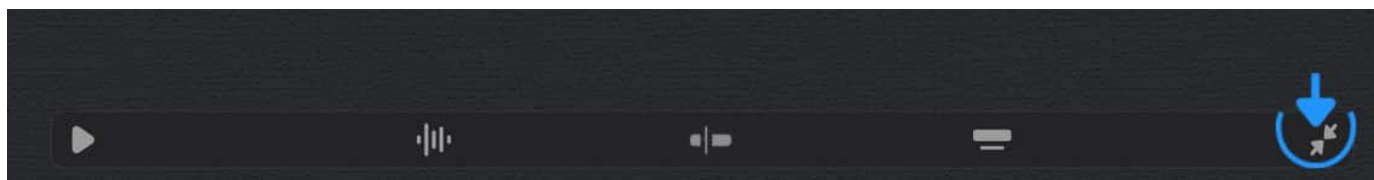
Once an audio track has been added the wave icon will change into a chain link icon. You may tap on the chain link icon to (un)mute the added backing track.



Tap/Click on the button with the rectangle to show or hide the 'smart scroll' chord chart. (See [Smart Scroll Chord Chart](#) at the bottom of this page to learn more.)



Tap/Click on the two inward pointing arrows to de-activate the Songs app's play mode and re-open the library panel.



Tap/Click on the button with the slider icon to open the song's [Timeline](#) window.

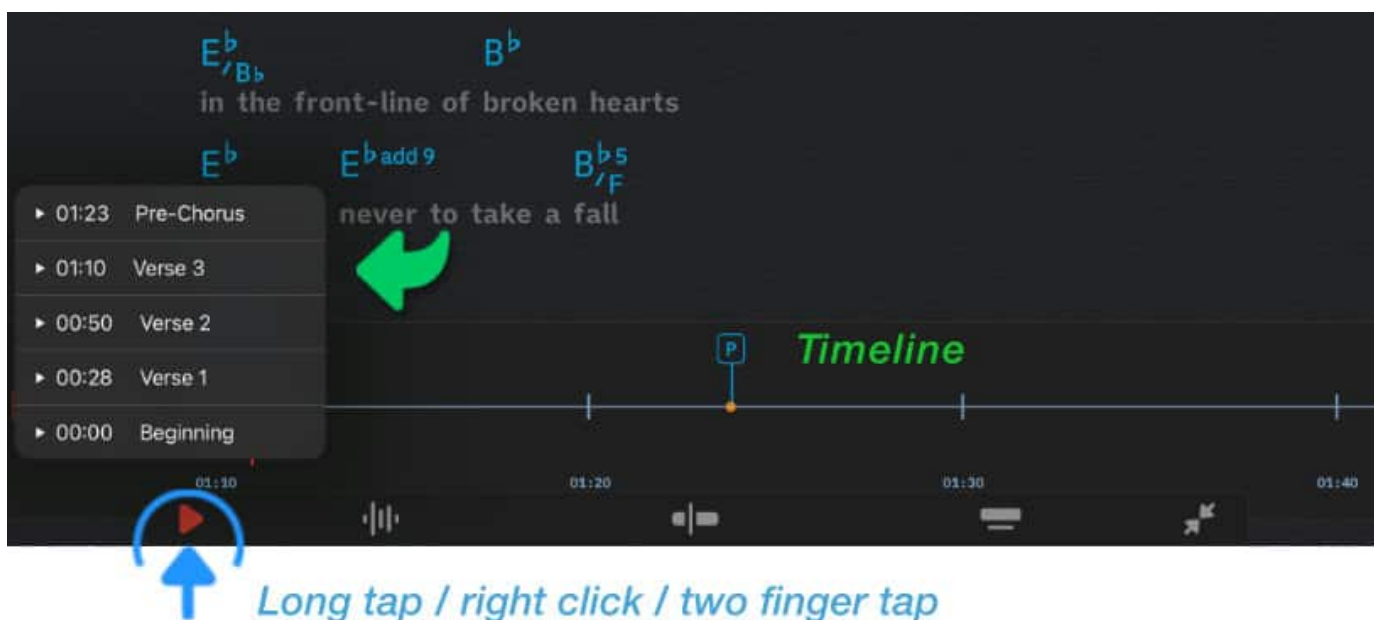


## Repositioning Menu

The Songs app offers a repositioning menu to allow you to jump to a specific song section. The default location is the beginning of the song (at 00:00). The menu is expanded when you add section events to the timeline. (See [Timeline](#) to learn more.)



To jump to a specific song section perform a long tap / right click / two finger tap on the play/pause button and select the desired location from the repositioning menu.



The Songs app updates the repositioning menu when you edit the section events of the timeline.

- The timeline does not have to be visible to use the repositioning menu.

## Setlist Navigation

You may skip to the next (or previous) song of a 'Setlist' at any time regardless of whether 'Auto-Scroll' or 'Page Flip' is selected . (See [Library Panel](#) to learn how to create setlists.)



*When playback is active skip to the next (or previous) song of a 'Setlist' by tapping/clicking on the Songs app's 'touch zones' in the left half or right half of the screen.*

The screenshot displays a music application interface with a dark background. At the top, four guitar chord diagrams are shown:  $B^b_{sus4}/F$ ,  $B^b5(no3)$ ,  $B^b5(no3)/F$ , and  $B^b\Delta7sus2$ . Below these, the lyrics for 'Verse 1' are displayed: 'It's been a while since I was down these miles' and 'the run-down part of town'. A blue circular arrow icon with a left-pointing arrow is positioned to the left of the lyrics, and a green circular arrow icon with a right-pointing arrow is to the right. Below the lyrics, the text 'touch zone 3: go to previous song' is written in blue, and 'touch zone 4: go to next song' is written in green. The lyrics continue with 'it was the place to fool around' and 'the neighborhood where we had friends for good'. Below this, the text 'touch zone 3: go to previous song' is repeated in blue, and 'touch zone 4: go to next song' is repeated in green. The lyrics continue with 'to take the field after sundown' and 'and like true men would make a stand in love's battleground'. At the bottom, a progress bar is visible with a play/pause button on the left and a volume icon on the right.

$B^b_{sus4}/F$   $B^b5(no3)$   $B^b5(no3)/F$   $B^b\Delta7sus2$

$E^b_{/B^b}$   $B^b$

Verse 1 It's been a while since I was down these miles

$B^b\Delta7sus2$   $B^b$

the run-down part of town

$E^b_{/B^b}$   $B^b$

touch zone 3: go to previous song touch zone 4: go to next song

it was the place to fool around

$E^b_{/B^b}$   $B^b$

Verse 3 the neighborhood where we had friends for good

$B^b\Delta7sus2$   $B^b$

to take the field after sundown

$E^b$   $E^b_{add9}$   $E^b_{sus2}$

Pre-Chorus and like true men would make a stand in love's battleground

|| ————— ↗



You may also skip to the next (or previous) song of a 'Setlist' with swipe gestures. Swipe gestures may be performed regardless of whether playback is active or paused.



$B^b \text{ sus } 4 / F$      $B^b 5 (\text{no } 3)$      $B^b 5 (\text{no } 3) / F$      $B^b \Delta 7 \text{ sus } 2$

*swipe right to left: go to next song*

**Verse 1** It's been a while since I was down these miles  
 $B^b \Delta 7 \text{ sus } 2$      $B^b$   
 in the run-down part of town  
 $E^b / B^b$      $B^b$

*swipe left to right: go to previous song*

it was the place to fool around  
 $E^b / B^b$      $B^b$

**Verse 2** the neighborhood where we had friends for good  
 $B^b \Delta 7 \text{ sus } 2$      $B^b$   
 to take the field after sundown  
 $E^b$      $E^b \text{ add } 9$      $E^b \text{ sus } 2$

**Pre-Chorus** and like true men would make a stand in love's battleground

Note: When 'Auto-Scroll' is selected the Songs app will automatically go to the next song of a 'Setlist' when both the lyrics and a linked audio backing track (optional) have reached the end.

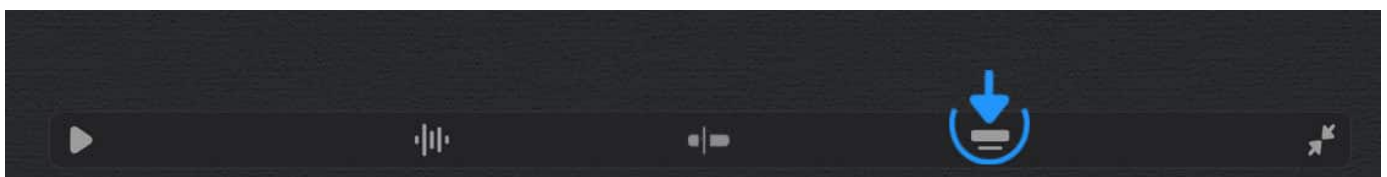
## Smart Scroll Chord Chart

Traditional chord sheets feature the chord chart at the beginning of the song. This causes the chord chart to scroll out of view as the song progresses. The Songs app's 'smart scroll' option allows you to view an automatically updating chord chart while the lyrics are advancing. It is displayed at the bottom of the screen.

The screenshot displays the 'Smart Scroll Chord Chart' feature in the Songs app. The interface is dark-themed. At the top, the lyrics are shown with corresponding chords in blue text above them. The chords are:  $E^b_{/B^b}$ ,  $B^b$ ,  $B^b\Delta 7\text{ sus}2$ , and  $B^b$ . The lyrics are: 'Verse 1 It's been a while since I was down these miles in the run-down part of town', 'Verse 2 when we were seventeen and living on dreams it was the place to fool around', and 'Verse 3 the neighborhood where we had friends for good to take the field after sundown'. Below the lyrics, there is a section for guitar chords with diagrams and names:  $B^b_{/F}\text{ sus}4$ ,  $B^b5(\text{no}3)$ ,  $B^b5(\text{no}3)$ ,  $B^b\Delta 7\text{ sus}2$ ,  $E^b_{/B^b}$ ,  $B^b$ , and  $E^b$ . At the bottom, there is a playback control bar with a play button, a volume slider, and a download button (a blue circle with a white arrow pointing down).



Pause playback and tap/click on the button with the rectangle to show or hide the 'smart scroll' chord chart.







*Smart scroll will also update the bottom chord chart when the playback of the song is paused and the lyrics are scrolled manually.*

- While smart scroll is optimized for native Songs documents it also generates chord charts for text-based PDF lyrics sheets. The Songs app analyzes the text of the PDF document by looking for chords that are placed above the lyrics and generates the diagrams.
- The chord diagrams of an entire PDF page are displayed at the bottom of the screen. Convert the PDF document to a native Songs document to limit the chord diagrams to the viewed section of the page.

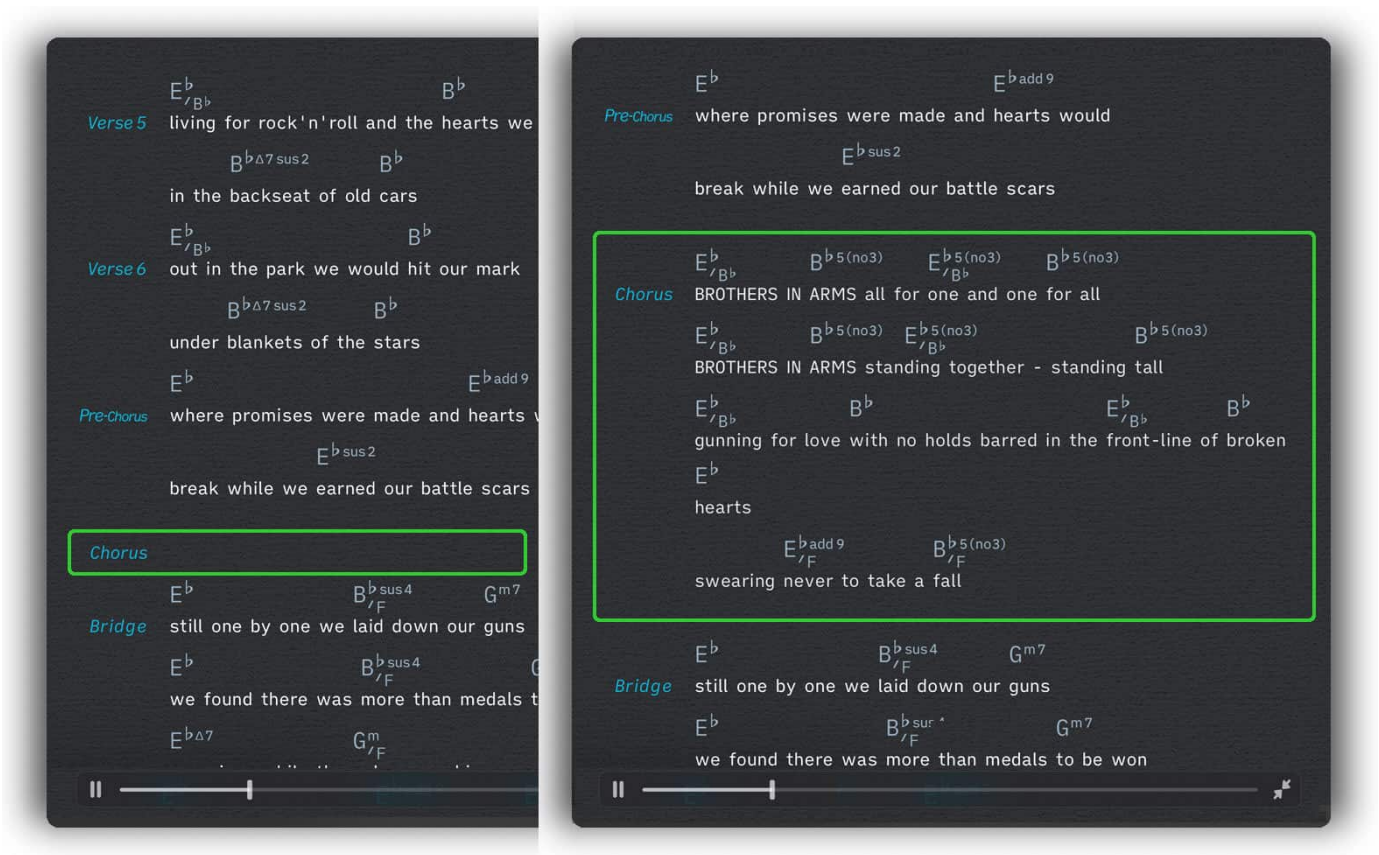


*You have the option to export a native Songs document as a PDF document. However, this is not advisable if plan to re-import the document. A 'Songs' generated PDF document includes chord symbols that are not saved in plain text format. If you re-add the exported PDF document to your song catalog the Songs app will not be able to generate chord diagrams.*

# Auto-Fill

The Songs app uses [Section Labels](#) (tags) to identify song sections (Intro, Verse, Chorus, etc.). When writing songs it is common practice to omit the lyrics of repeated song sections and refer to the previous sections with only the section label.

The Songs app offers a feature in its settings/preferences that automatically fills in the lyrics of the corresponding previous section: 'Auto-Fill Tagged Repeated Sections'.



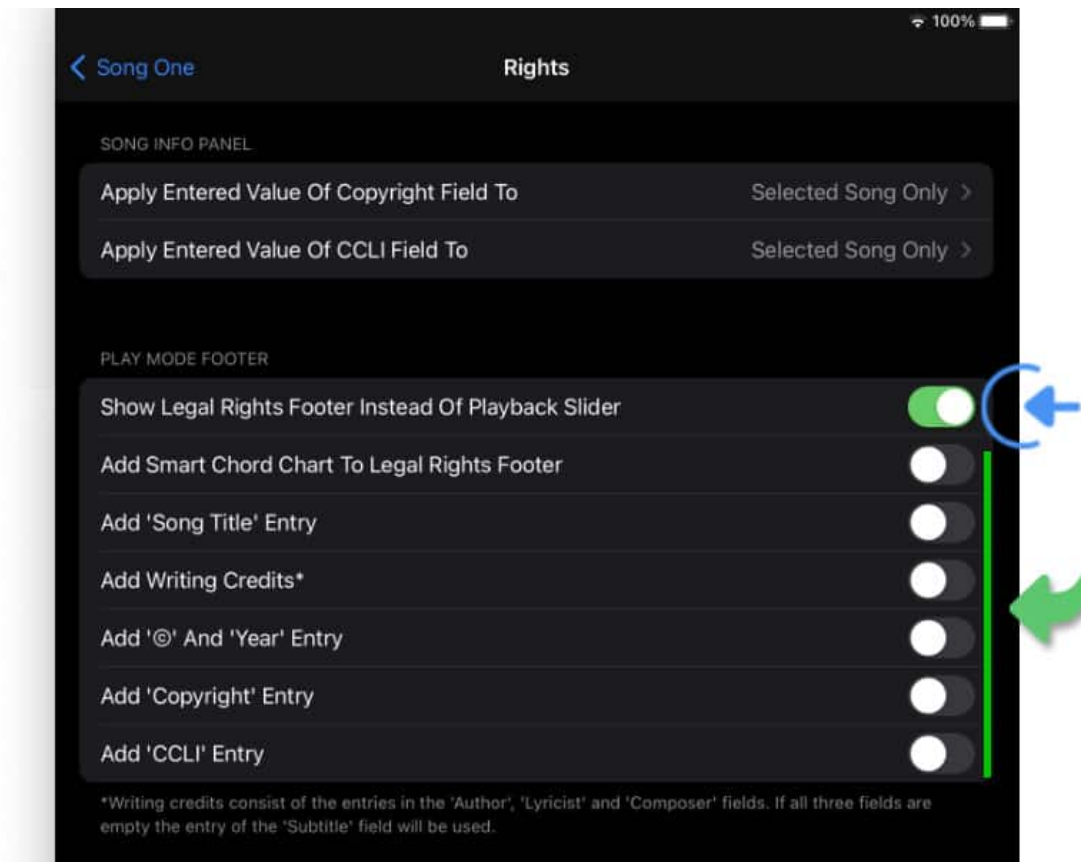
Auto-Fill is automatically disabled when you exit the play mode.

## Hiding the Playback Slider/Play Mode Footer

You may wish to hide the playback slider/play mode footer when you work with PDF-based sheet music or when the 'Smart Scroll' Chord Chart and the [Timeline](#) are not used.

To do so open the Songs app's app settings and:

- .....select 'Show Legal Rights Footer Instead Of Playback Slider' in the 'Play Mode Footer' section of the 'Rights' category.
- ...disable all other display/formatting options of the 'Play Mode Footer' section.



# Timeline

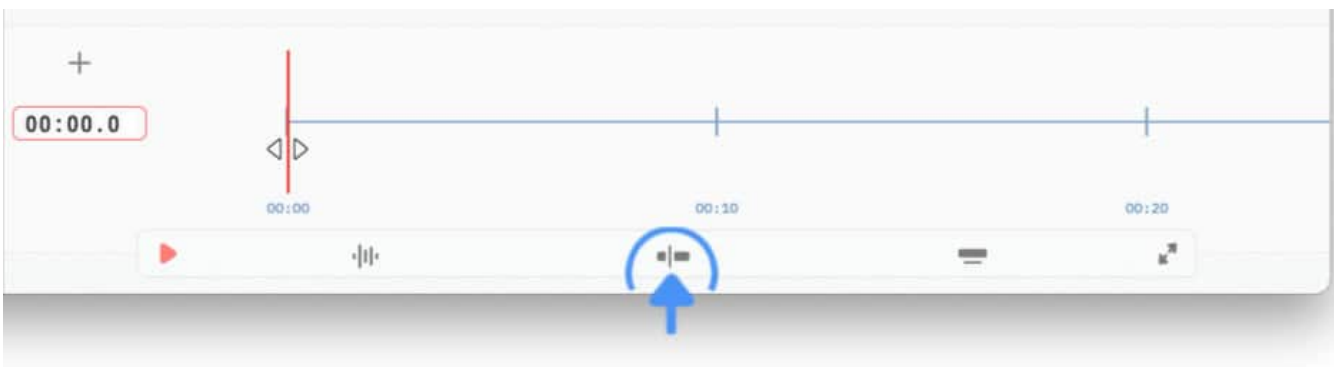
The timeline controls the Songs app's adaptive scrolling engine and allows you to perform the following actions:

- Auto-scroll songs within an exact duration regardless of the device's screen size and the song's zoom level.
- Program the song's scrolling speed/page position and sync it with the audio backing track's waveform.
- Specify lines in the song editor to be highlighted during playback.
- Remote control external devices and apps (e.g. ProPresenter) via MIDI note and MIDI queue events added to the timeline.

The timeline can be accessed when the play mode is active and playback is paused:

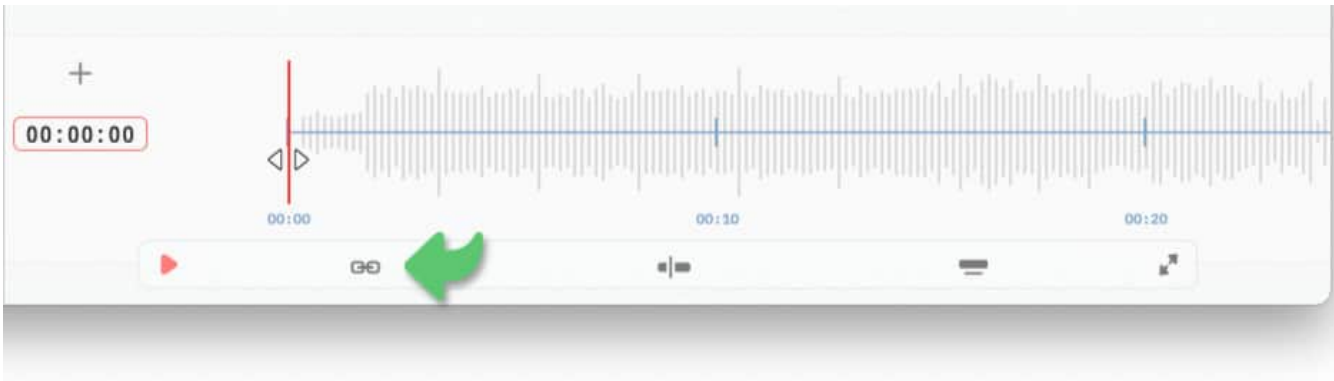


*Tap/Click on the button with the timeline icon to open the song's timeline window.*



## Timeline Playback Controls

The length (duration) of the timeline is determined by the song's duration entered in the song info panel. When an audio backing track is added to a song the length is automatically updated to match the duration of the audio track's waveform:

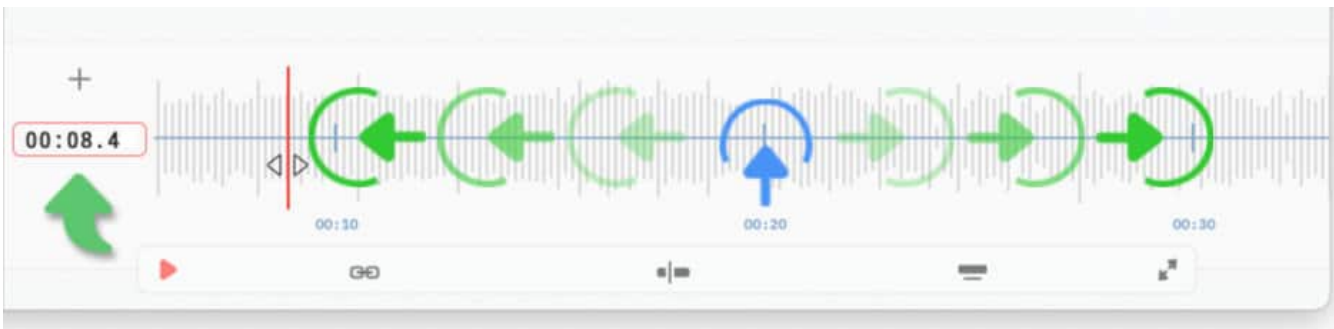


A playhead in the left corner of the timeline indicates the playback position of a song. When auto-scroll is enabled (instead of page-flip) the playhead position will also control the scrolling position of the lyrics.

A red playhead with outward pointing arrows indicates that the timeline/waveform is unlocked during playback.



*Swipe the timeline/waveform left or right to change the playback position of the backing track and view a different portion of a song. (The playback of the song does not have to be stopped to reposition the timeline/waveform.)*



macOS: Swipe over the trackpad with two fingers to reposition the timeline/waveform.

The playhead is auto-locked during playback to avoid interrupting the playback of the backing track when the screen is touched:



*Tap/Click on the playhead's arrows to unlock/lock the timeline/waveform for all songs during playback.*



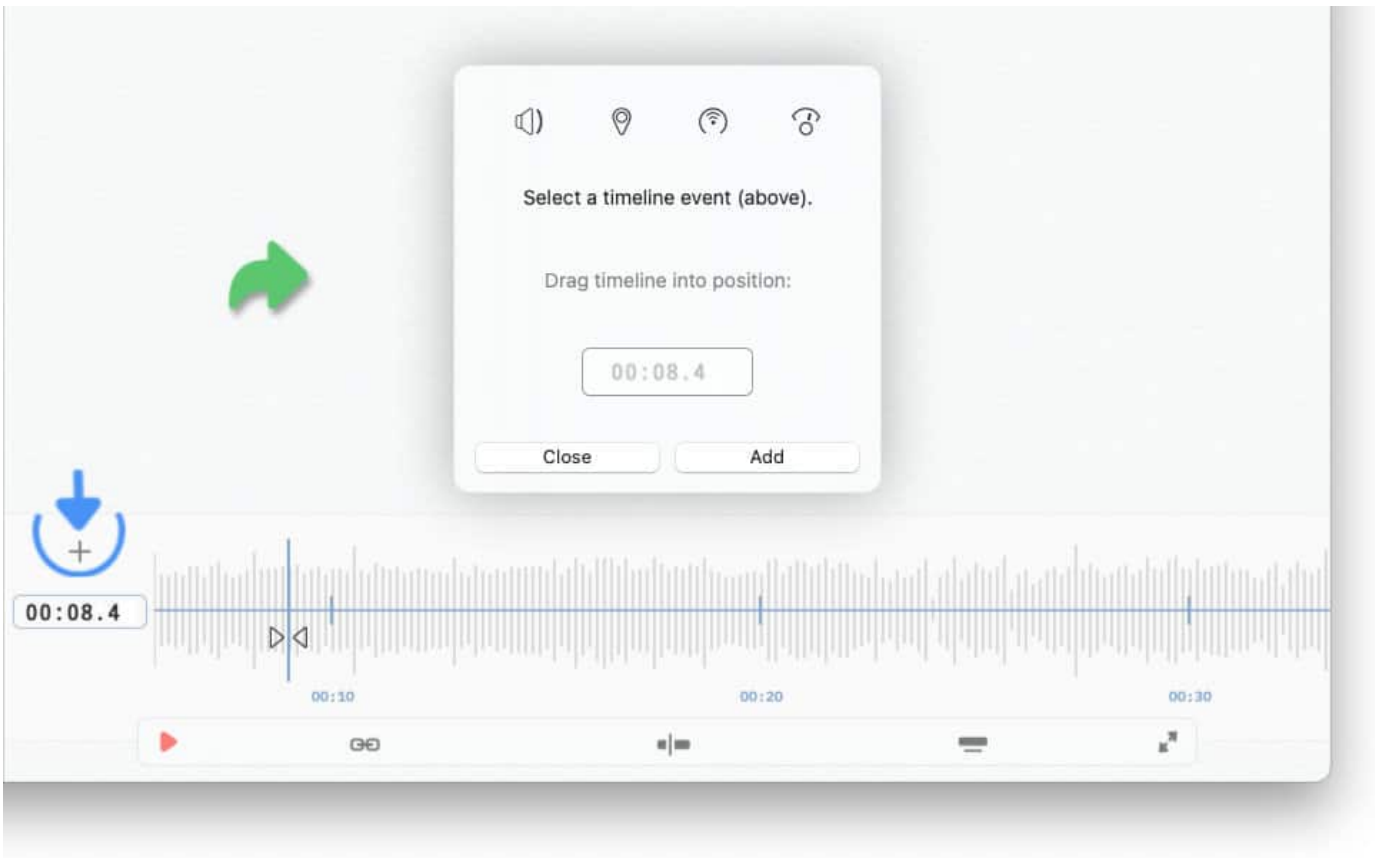
## Timeline Markers

Markers can be added to the timeline to execute specific commands during the playback of a song.



*Tap/Click on the plus sign above the time display (to the left of the timeline/waveform).*

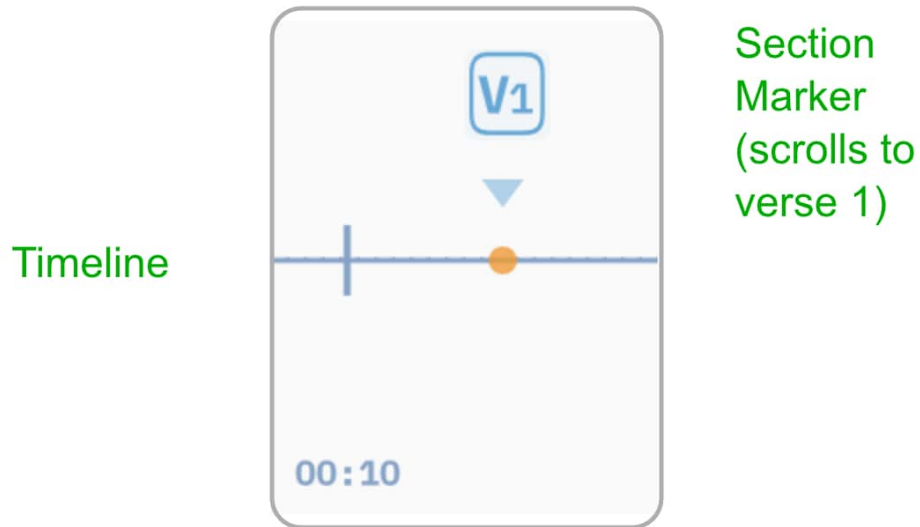
The timeline event window will appear:



All markers are selectable via the drop-down menus of the timeline event window:

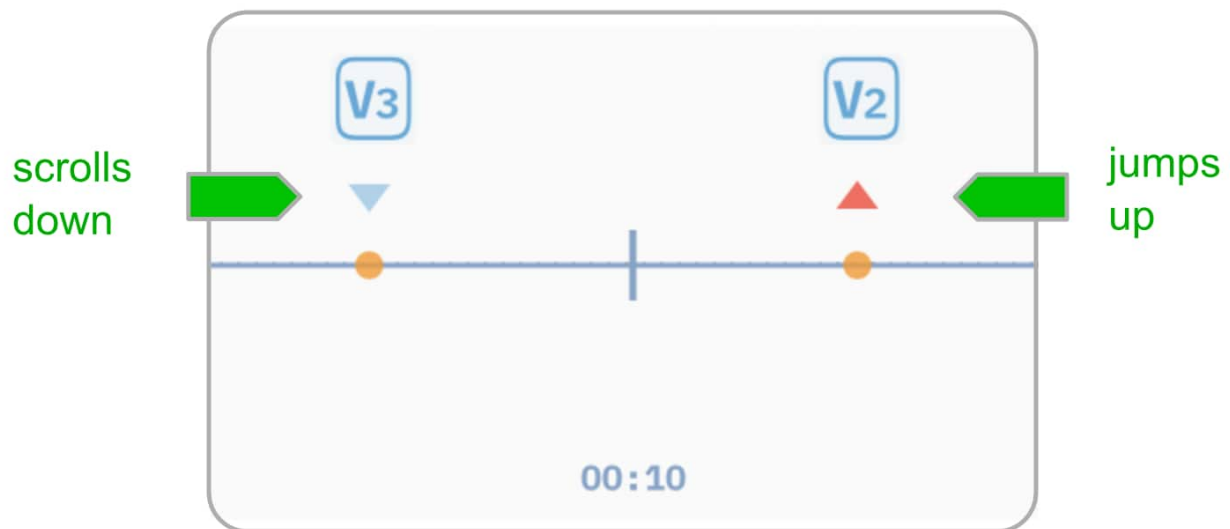
## Section Marker

A section marker scrolls the lyrics to a specific section label that you have added to a song (e.g Verse 1, Chorus). (See [Section Labels](#) to learn more.)



Section markers reposition a document either up or down:

- The lyrics will jump upwards when the timeline reaches a section marker that refers to a section above the current scrolling position.







*You may specify in which part of the screen a section is displayed when its section marker is reached on the timeline: Navigate to the 'Play Mode' section of the app settings and customize the 'Section Scrolling Position Offset'.*



*A section marker cannot be used to advance PDF documents or [Print Snapshots](#). (Use a [PDF Page Marker](#) to do so.)*

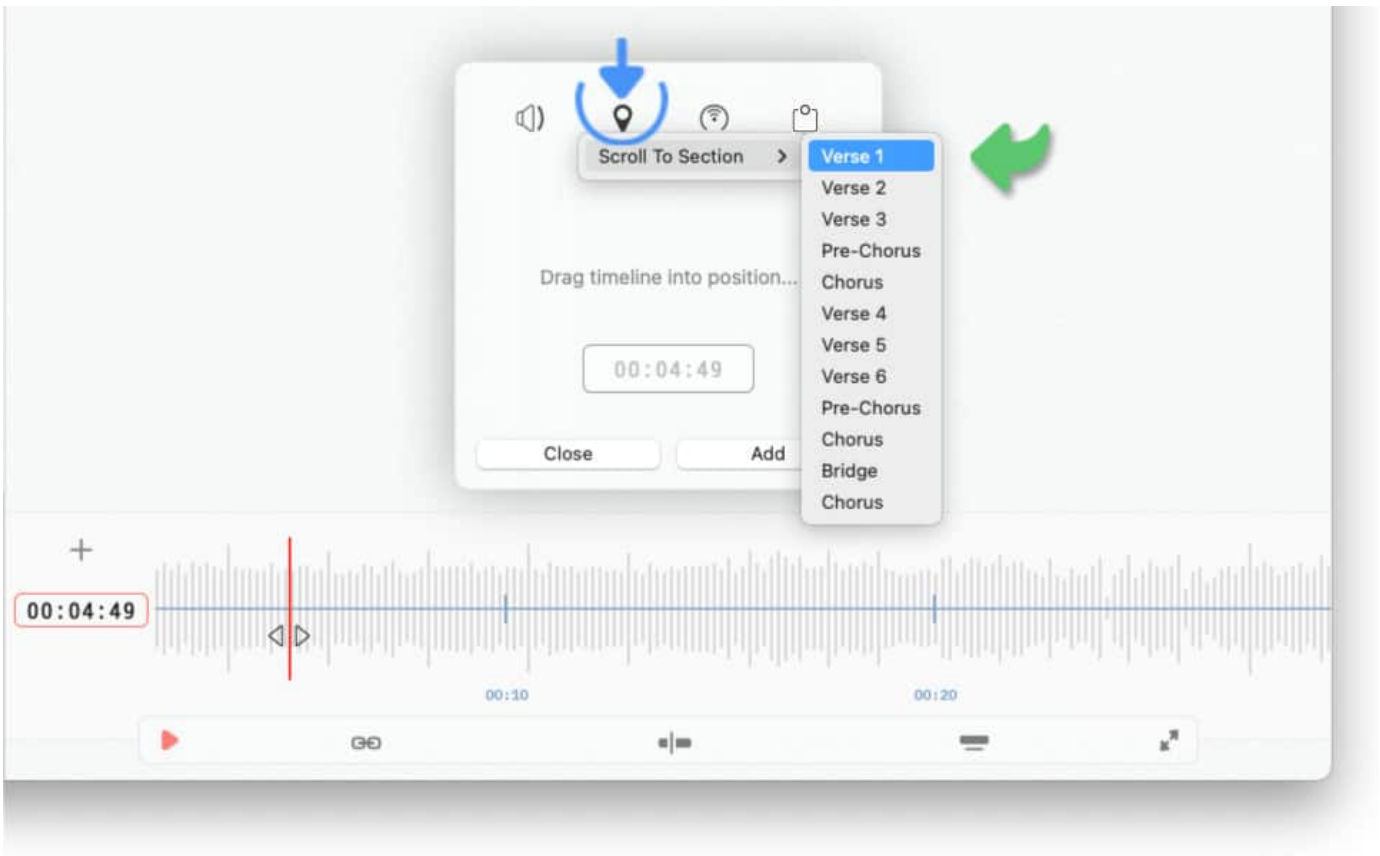
To add section markers to the timeline:



*Tap/Click on the location icon at the top of the timeline event window and make a selection from the 'Scroll To Section' drop-down menu.*

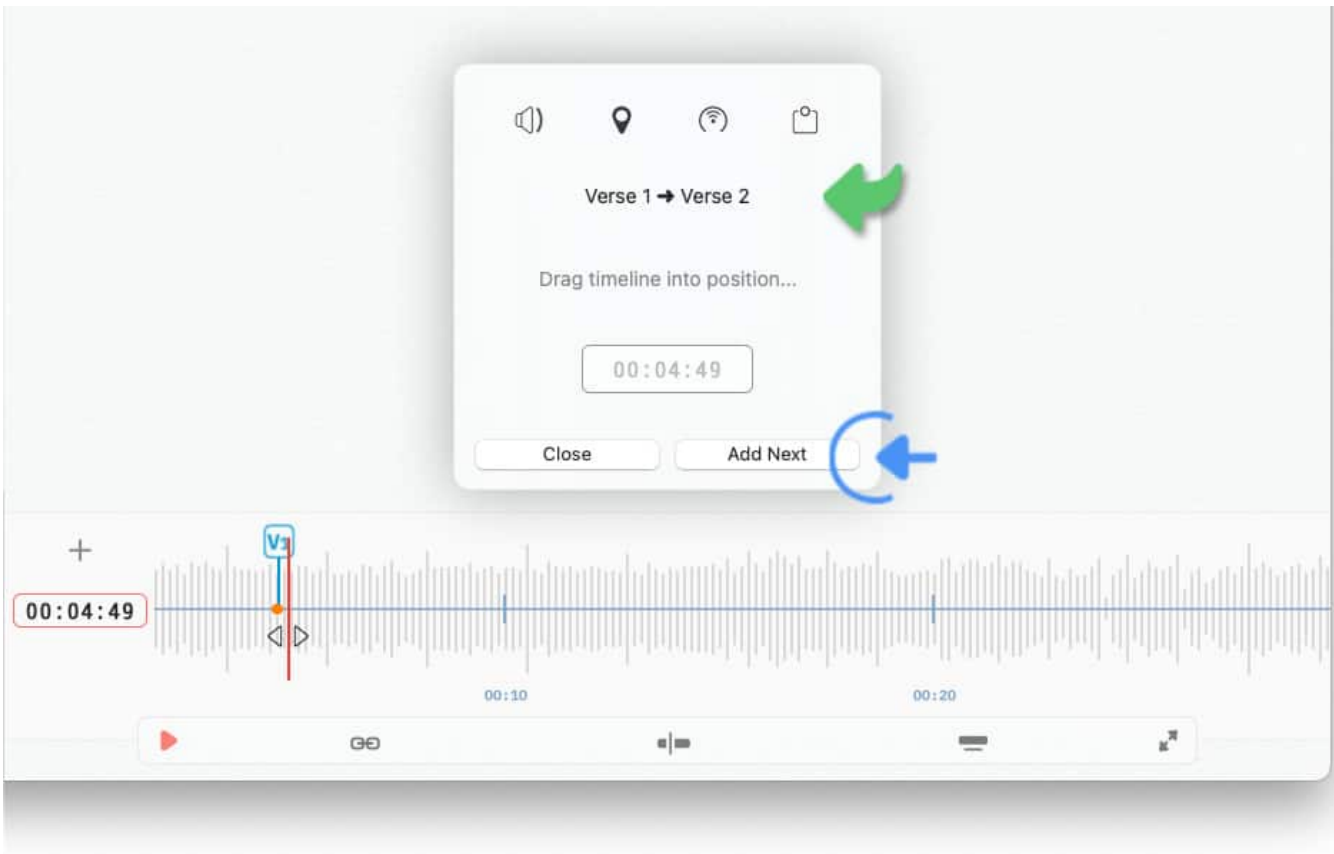


*The drop-down menu is empty if you have not added Section Labels (e.g. Verse 1, Chorus) to the song. (See [Section Labels](#) to learn more.)*



*Start the playback of the backing track (or drag the timeline into position by swiping it left or right) and tap/click on the 'Add' button to add the event to the timeline.*

Once the section marker has been added the Songs app automatically suggests the next section label from the list:



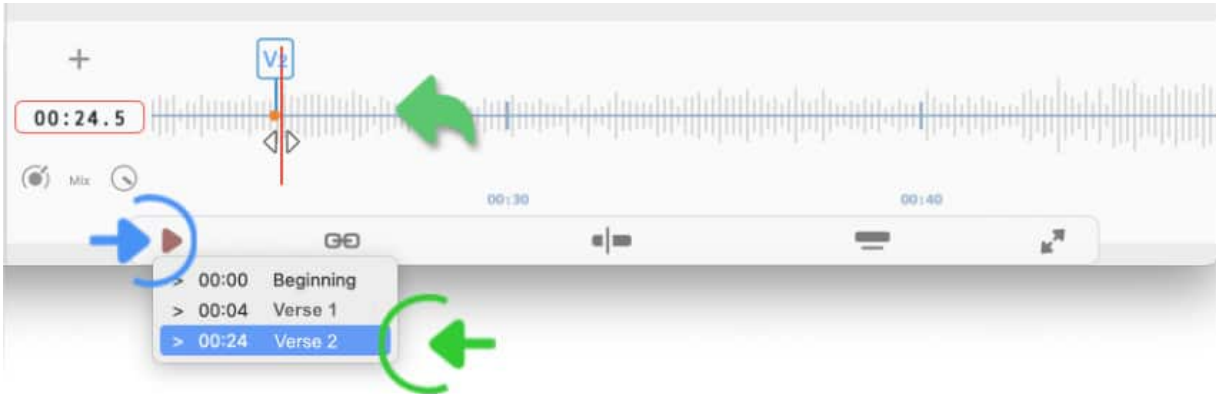
*When the audio backing track has reached the next song section (e.g. Verse 2) tap/click on the 'Add Next' button to add the marker to the timeline.*

Added section markers may be repositioned by performing a long tap on the event's icon and dragging it left or right. (The time display to the left of the timeline will turn orange while the event is being dragged to indicate the drop position of the event.)





*A repositioning pop-up menu allows you to jump to a specific location on the timeline. Perform a long tap/click on the play icon to access the menu and select the location.*



*Once a section marker has been added to the timeline the scrolling position is controlled via timeline and cannot be manually adjusted (via a bluetooth controller or screen taps).*



Section markers can auto-highlight the current section when reposition the song:

E<sup>b</sup>/<sub>B<sup>b</sup></sub> B<sup>b</sup> B<sup>b</sup>M7sus2 B<sup>b</sup>  
 Verse 2 when we were seventeen and living on dreams it was the place to fool around

E<sup>b</sup>/<sub>B<sup>b</sup></sub> B<sup>b</sup> B<sup>b</sup>M7sus2 B<sup>b</sup>  
 Verse 3 the neighborhood where we had friends for good to take the field after sundown

E<sup>b</sup> E<sup>b</sup>add9  
 Pre-Chorus and like true men would make a stand

E<sup>b</sup>sus2  
 in love's battleground

E<sup>b</sup> E<sup>b</sup>add9 E<sup>b</sup>sus2

e	3	h4p3h6	8	8	8p6	11~~~
B	3		8	8	8	10~~~
G	5	3	6	6	6	
D	6		6 (6) - (6)	6 (6) - (6)	6	
A						
E	6					



Go to the app settings and select 'Auto-Highlight Sections When Repositioning Songs Via Section Markers' at the bottom of the 'Play Mode' section.

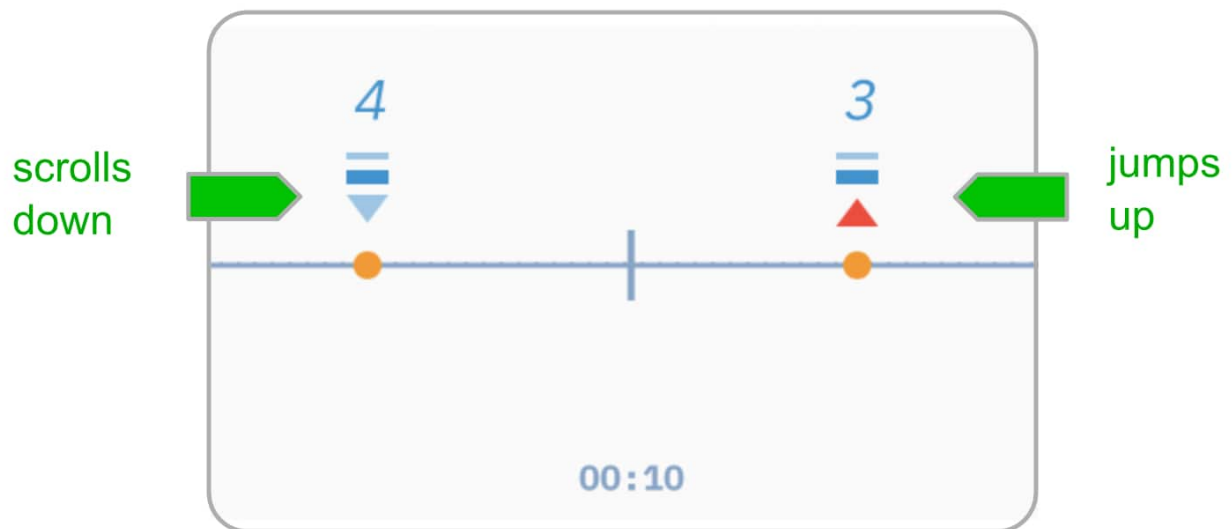
Note: 'Section Markers' will not auto-highlight song sections (e.g. Verse 1, Chorus) when you have added 'Highlight Markers' to the timeline which highlight specific lines. (See [Highlight Marker](#) to learn more.)

# Highlight Marker

Highlight markers highlight specific lines in the lyrics during playback.



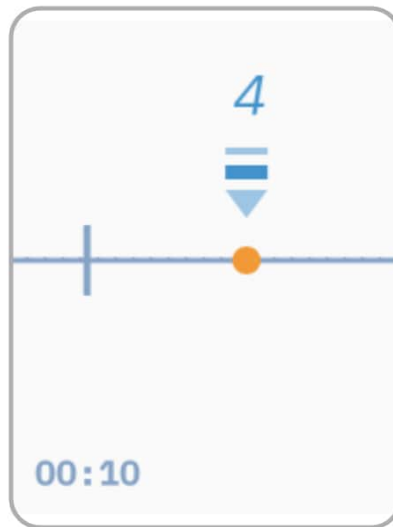
Highlight markers will also reposition the song if they are placed on a timeline without section markers. These highlight markers are displayed with an arrow:



Highlight markers reposition a document either up or down:

- The lyrics will jump upwards when the timeline reaches a highlight marker that refers to a line above the current scrolling position.

Timeline



Highlight  
Marker  
(highlights  
line № 4 and  
repositions  
the song)

When using auto-scroll you can pause the scrolling by adding the highlight marker of a specific line a second time:



*You may specify in which part of the screen a highlighted line is displayed when its marker is reached on the timeline: Navigate to the 'Play Mode' section of the app settings and customize the 'Section Scrolling Position Offset'.*

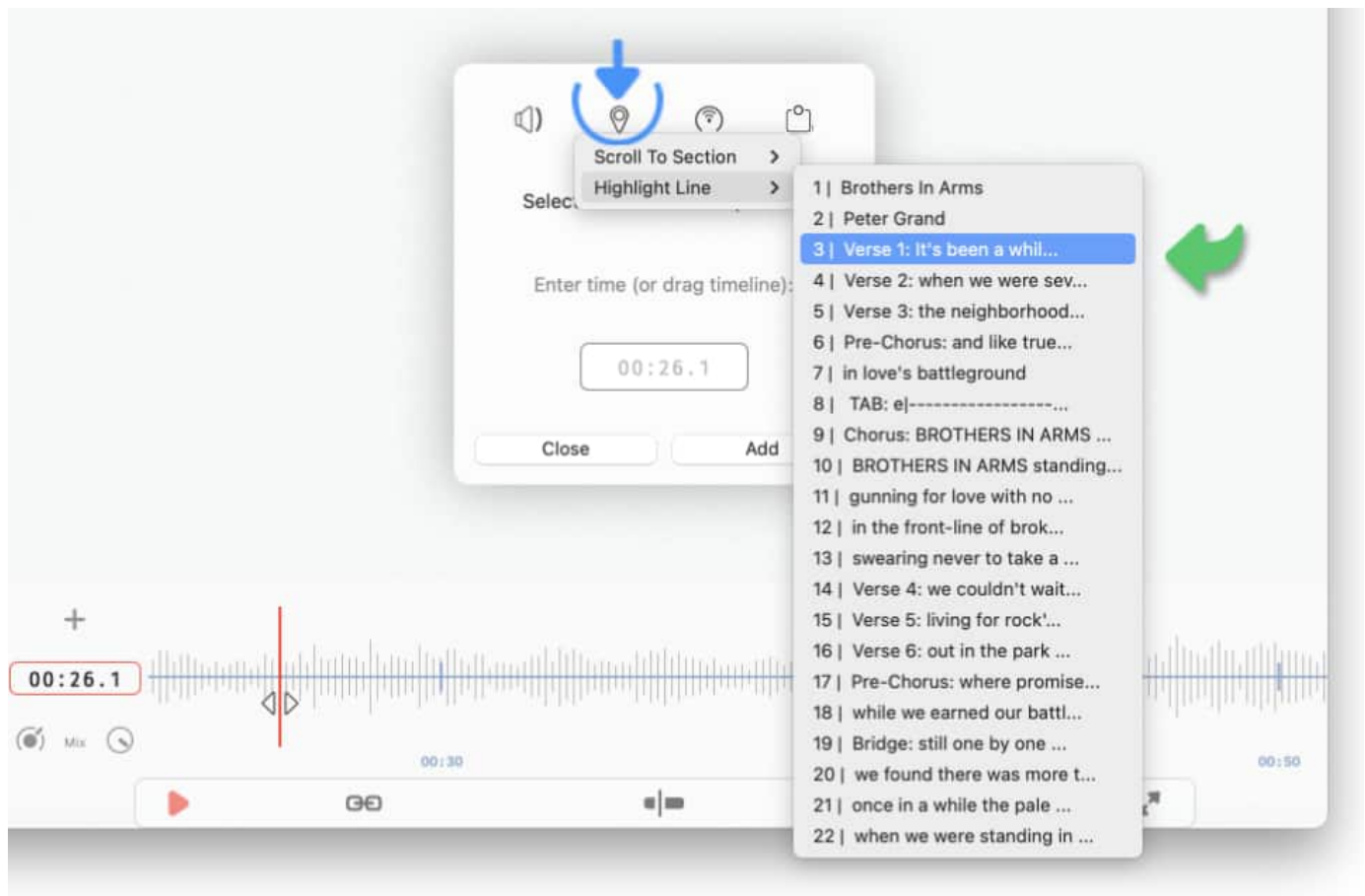


A highlight marker cannot be used to advance PDF documents or [Print Snapshots](#) (Use a [PDF Page Marker](#) to do so).

To add highlight markers to the timeline:



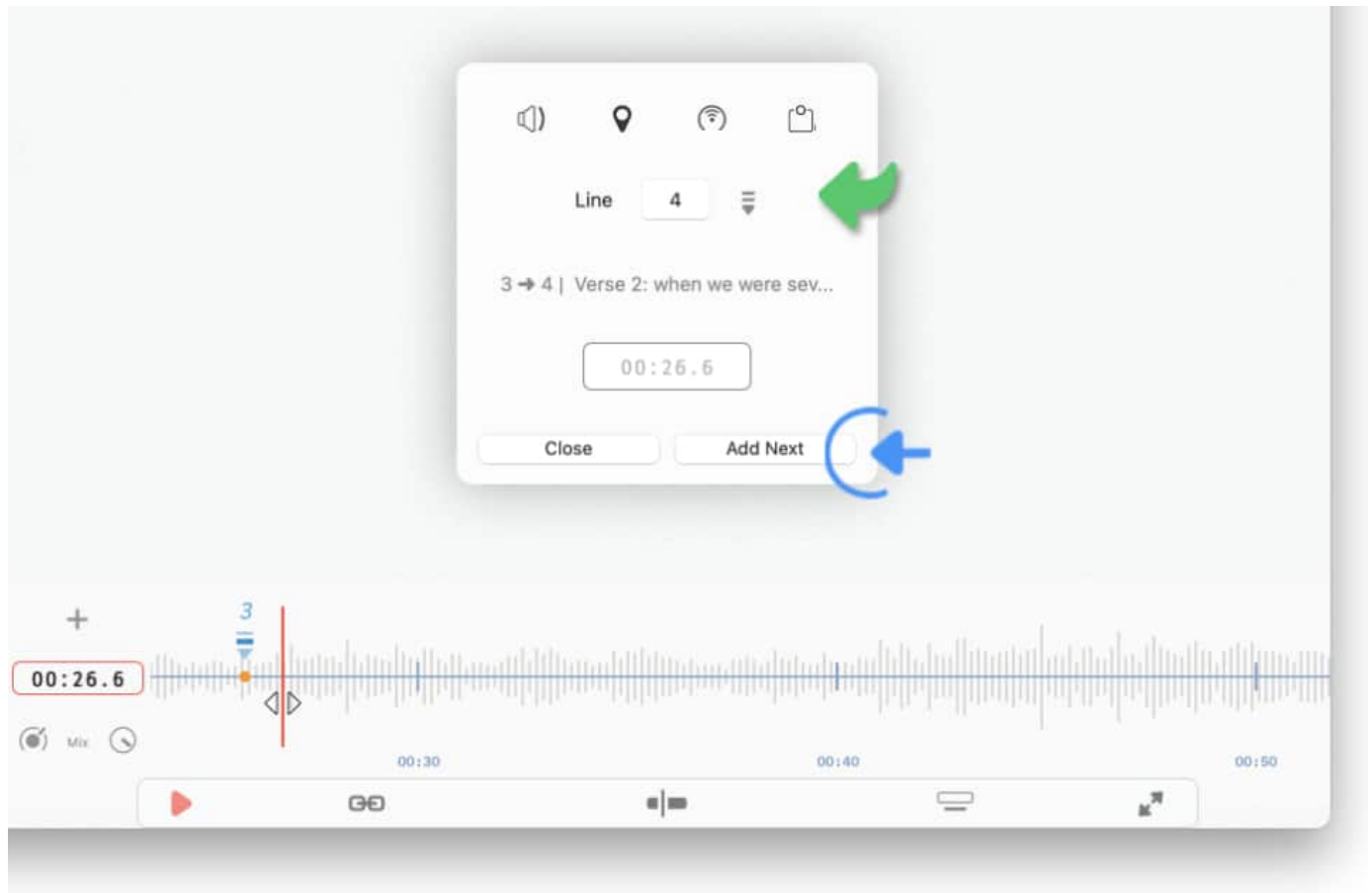
Tap/Click on the location icon at the top of the timeline event window and make a selection from the 'Highlight Line' drop-down menu.



Start the playback of the backing track (or drag the timeline into position by swiping it left or right) and tap/click on the 'Add' button to add the marker to the timeline.



Once the highlight marker has been added the Songs app automatically suggests the next line from the list:



*When the audio backing track has reached the next line in the lyrics tap/click on the 'Add Next' button to add the marker to the timeline.*

Added highlight markers may be repositioned by performing a long tap on the marker's icon and dragging it left or right. (The time display to the left of the timeline will turn orange while the marker is being dragged to indicate the drop position of the event.)





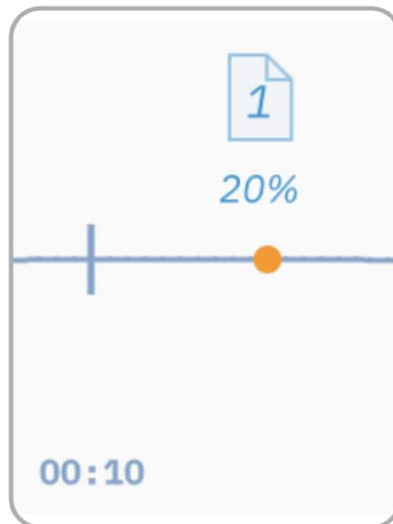
A repositioning pop-up menu allows you to jump to a specific location on the timeline. Perform a long tap/click on the play icon to access the menu and select the location.



## PDF Page Marker

A PDF page marker controls which section of a PDF document or [\[Print Snapshot\]](#) is shown at a specific time.

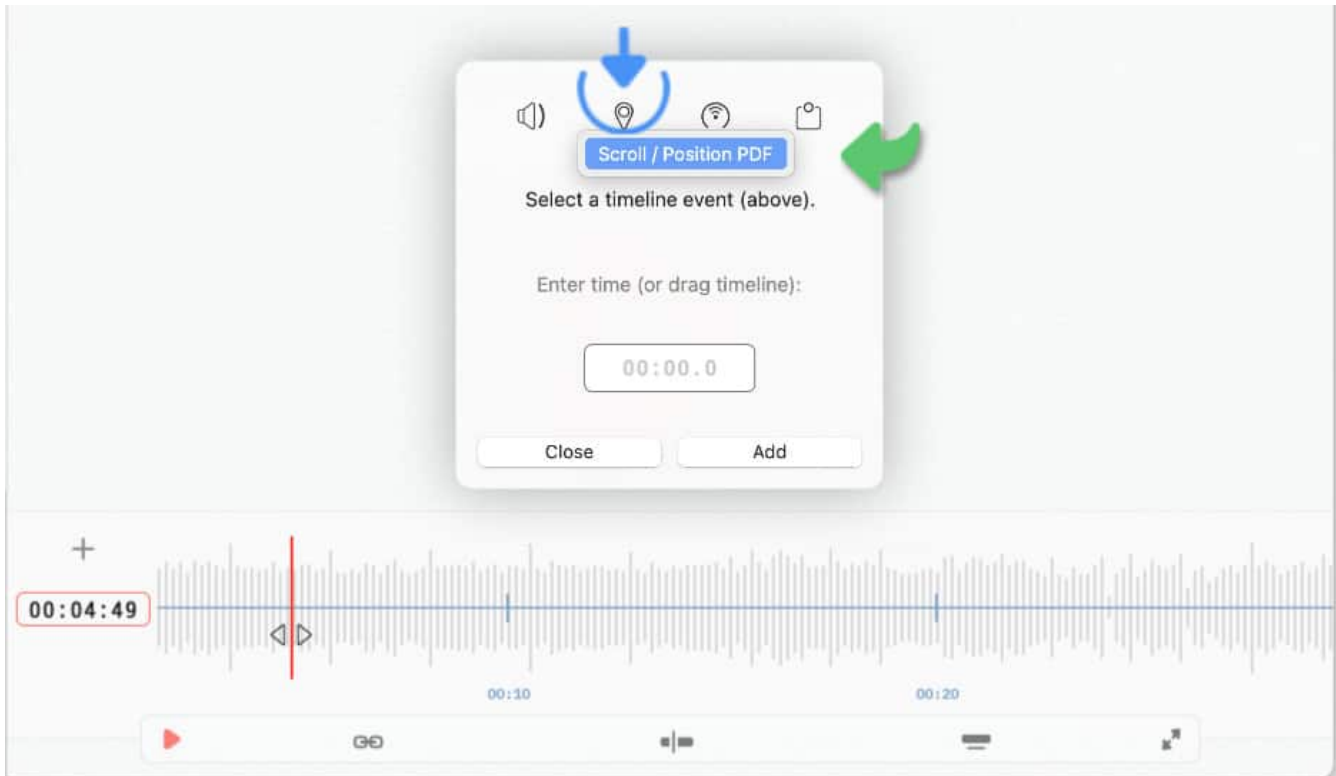
Timeline



PDF Page  
Marker  
(displays  
page № 1  
at 20%  
from its top)

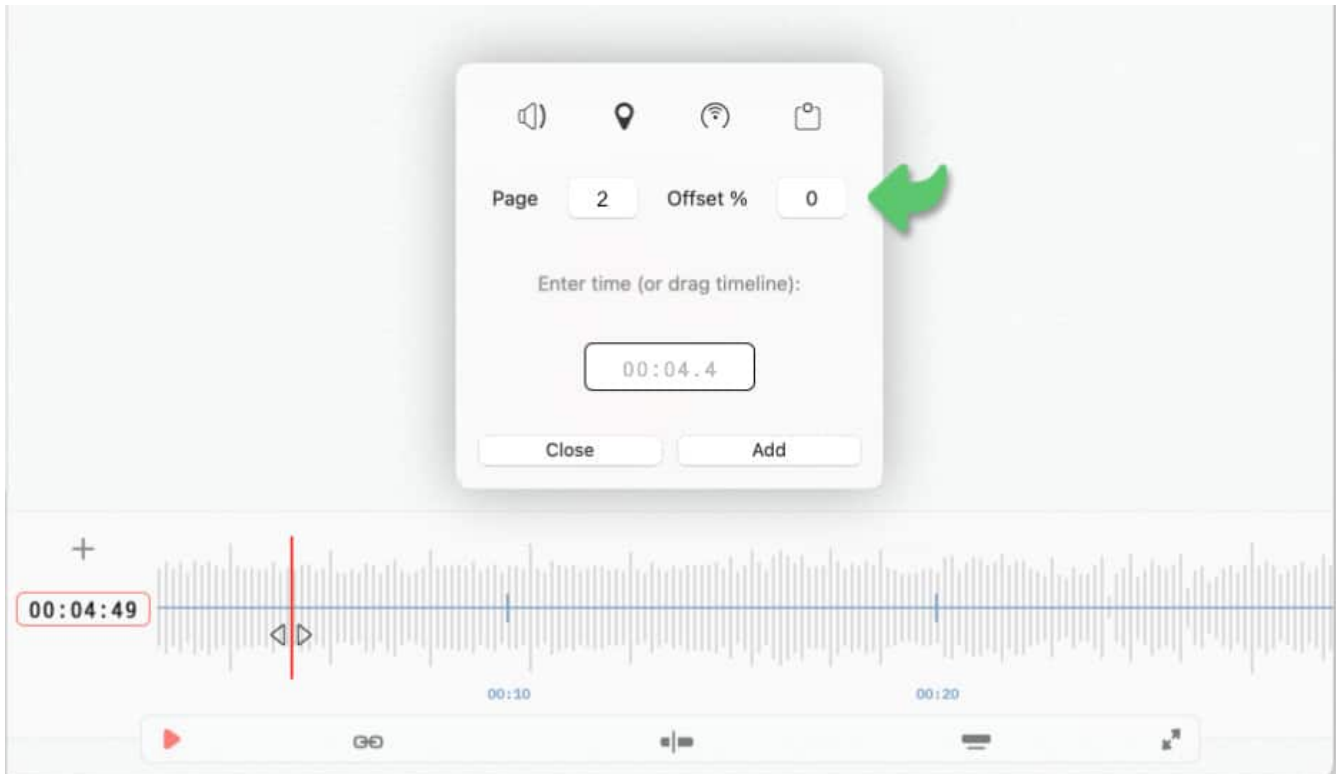


*Tap/Click on the location icon at the top of the timeline event window and select 'Scroll / Position PDF'.*

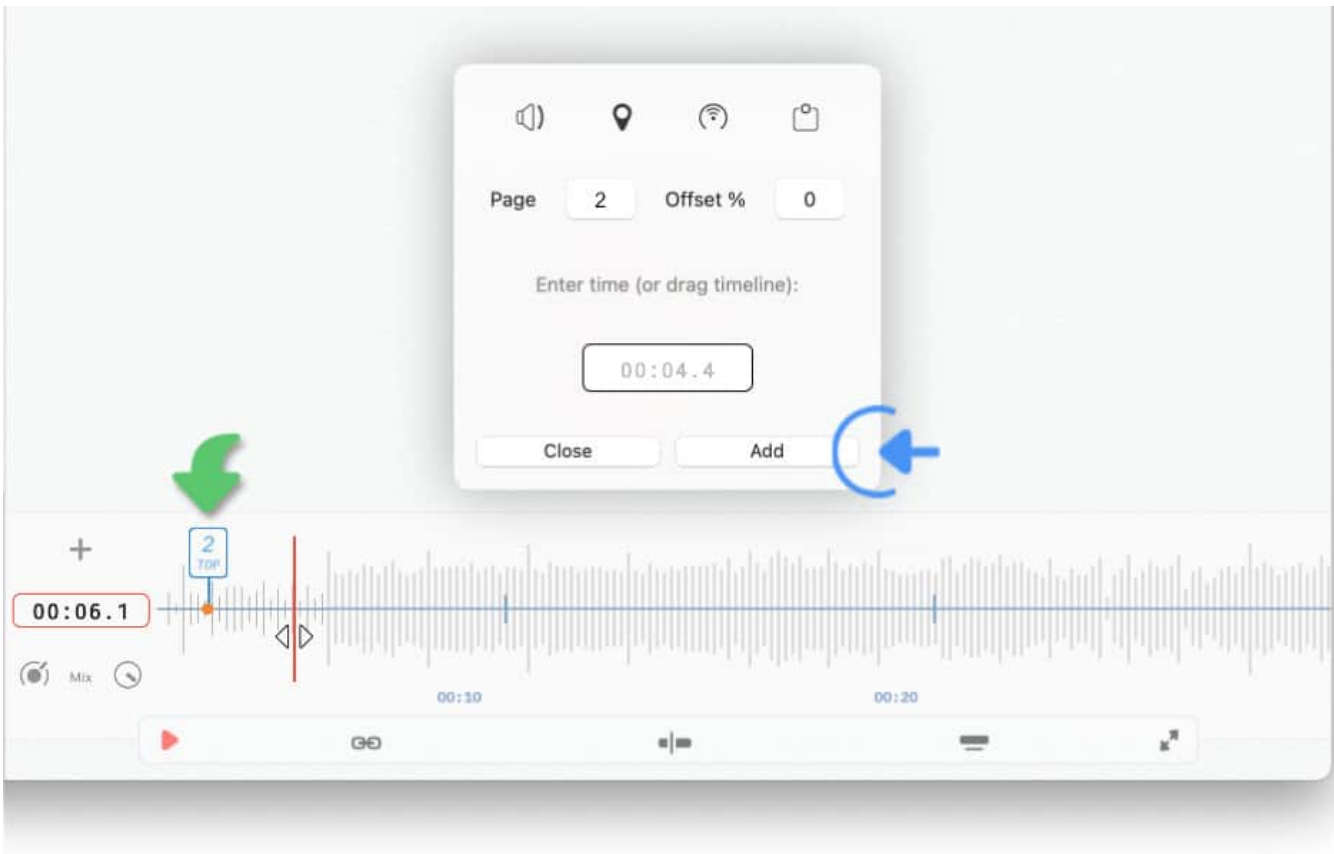




*Specify a page number and an optional scrolling offset percentage: The offset value refers to a specific portion of a page (e.g. enter an offset of 50% to scroll to the middle of the page).*



*Enter the execution time of the event (or drag the timeline into position by swiping it left or right) and tap/click on the 'Add' button to add the event to the timeline.*



Added PDF page markers may be repositioned by performing a long tap on the event's icon and dragging it left or right. (The time display to the left of the timeline will turn orange while the event is being dragged to indicate the drop position of the event.)



*A repositioning pop-up menu allows you to jump to a specific location on the timeline. Perform a long tap/click on the play icon to access the menu and select the location.*



## Vocal Cue Marker

A vocal cue marker assists the performers during band rehearsals and live events. Vocal cues are audible in the performers' in-ear monitor system in addition to a click track or a backing track.

Timeline



Vocal Cue  
Marker  
(vocalizes  
the word  
'Solo')

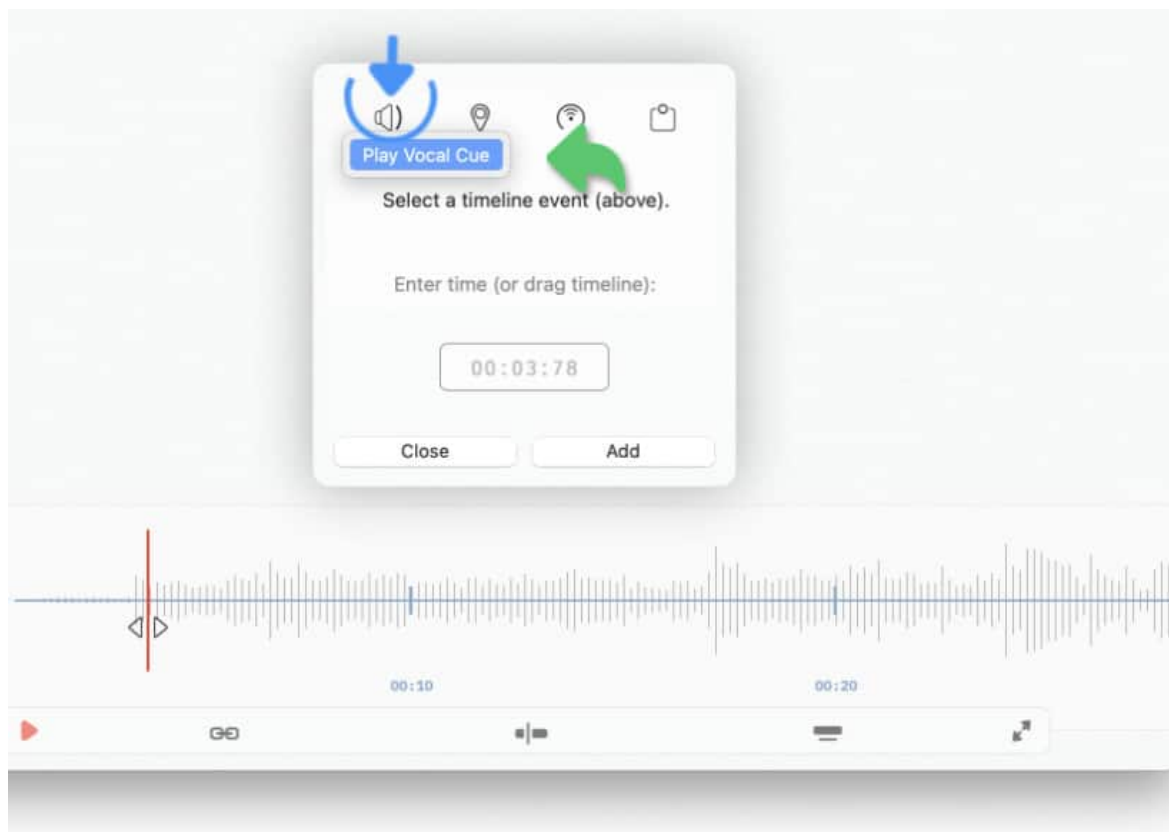
Typical vocal cues include:

- A count-in to inform the drummer when to start playing,
- the first line of the lyrics to support the lead singer,
- the name of the upcoming song section to guide the band.

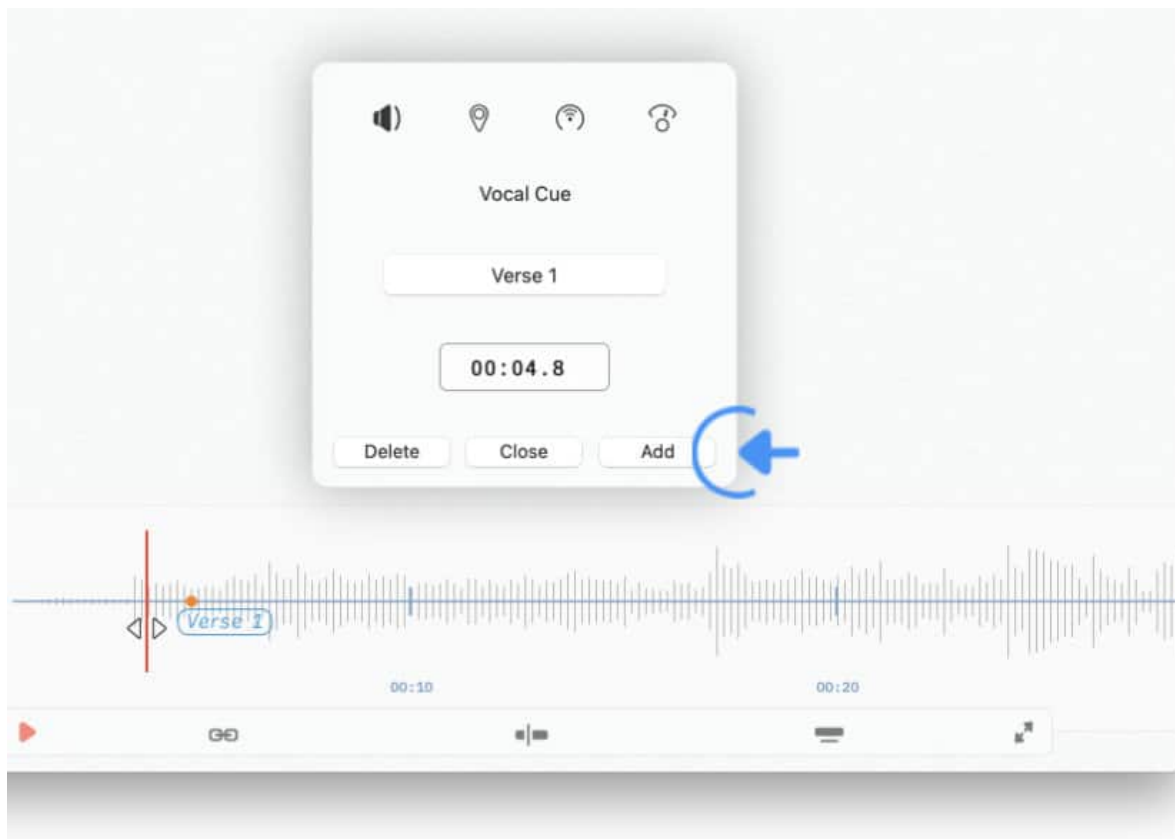
To add a vocal cue to the timeline of a song:



*Tap/Click on the speaker icon at the top left of the timeline event window, select 'Play Vocal Cue' from the menu and type the cue into the text field (e.g. 'Verse 1').*



*Start the playback of the backing track (or drag the timeline into position by swiping it left or right). Tap/Click on the 'Add' button to add the vocal cue marker to the timeline at the desired position.*



The Songs app transforms the entered text into speech when the vocal cue marker is reached during the playback. (Note: Vocal cues are executed with a slight delay since the text has to be synthesised.)

Note: Added vocal cue markers may later be repositioned by performing a long tap on the marker and dragging it left or right.

- The time display to the left of the timeline will turn orange while the marker is being dragged to indicate the drop position of the event.





## ProPresenter Marker

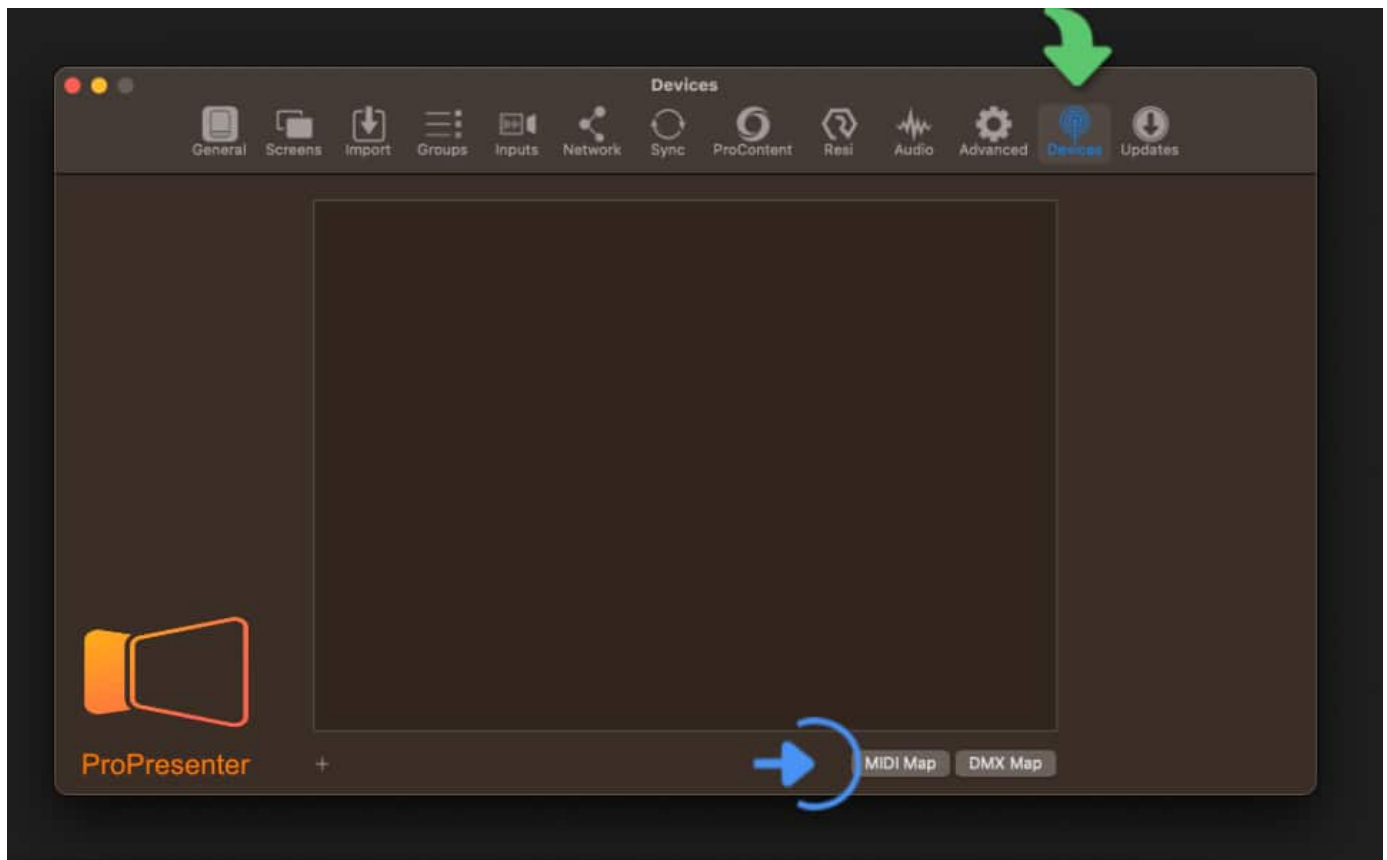
A Pro-Presenter marker remote-controls the popular ProPresenter app. ProPresenter is a presentation software created by Renewed Vision. It is used to generate dynamic visuals during live performances and church services.



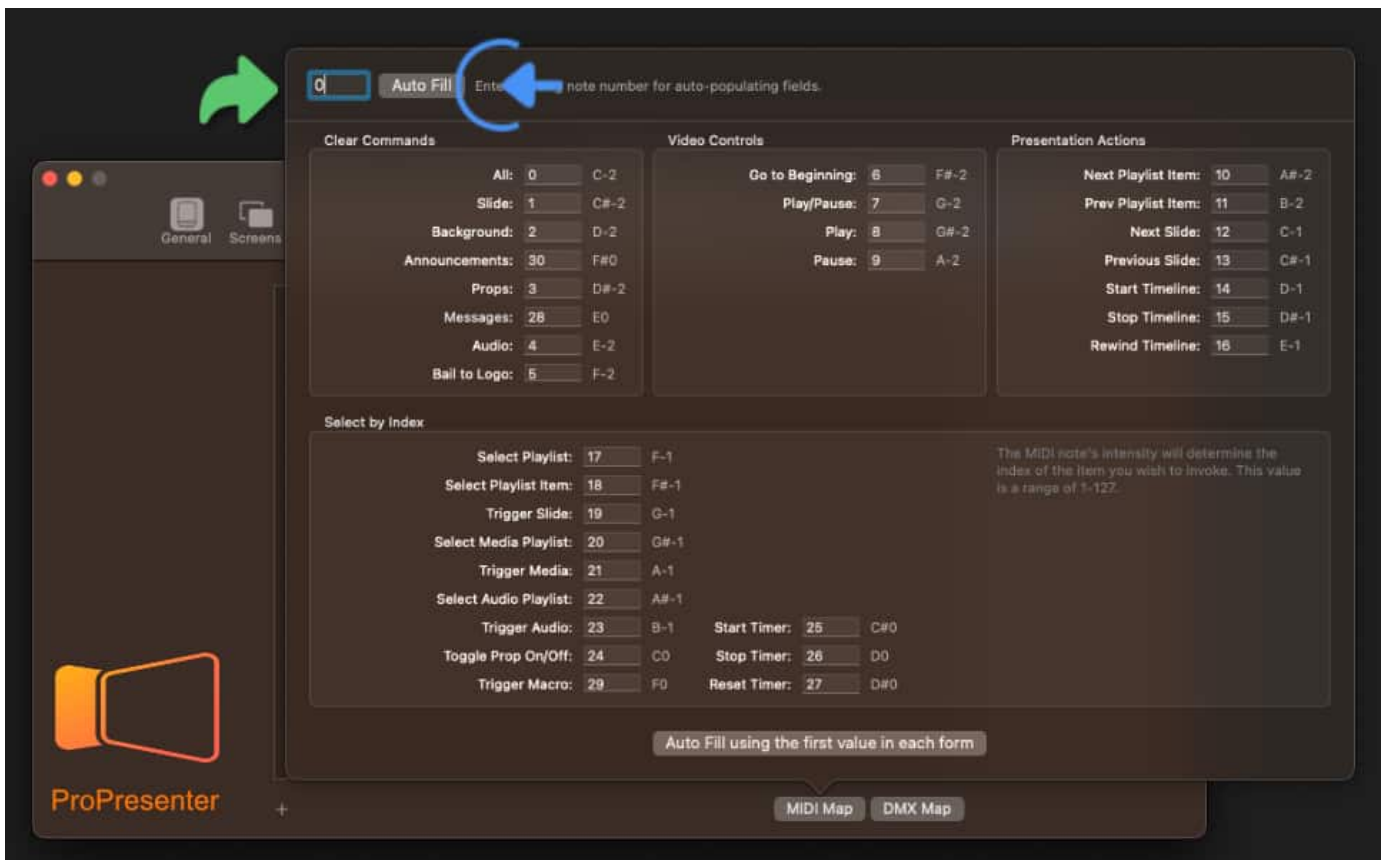
The Songs app's outgoing MIDI commands are compatible with ProPresenter's default 'MIDI Map' settings. Revert to ProPresenter's default settings as follows:



*Open ProPresenter's 'Devices' Settings Window (ProPresenter > Settings > Devices) and tap/click on the 'MIDI Map' button.*



*Enter the number '0' in the top left field of the MIDI Map window and tap/click on the 'Auto Fill' button.*



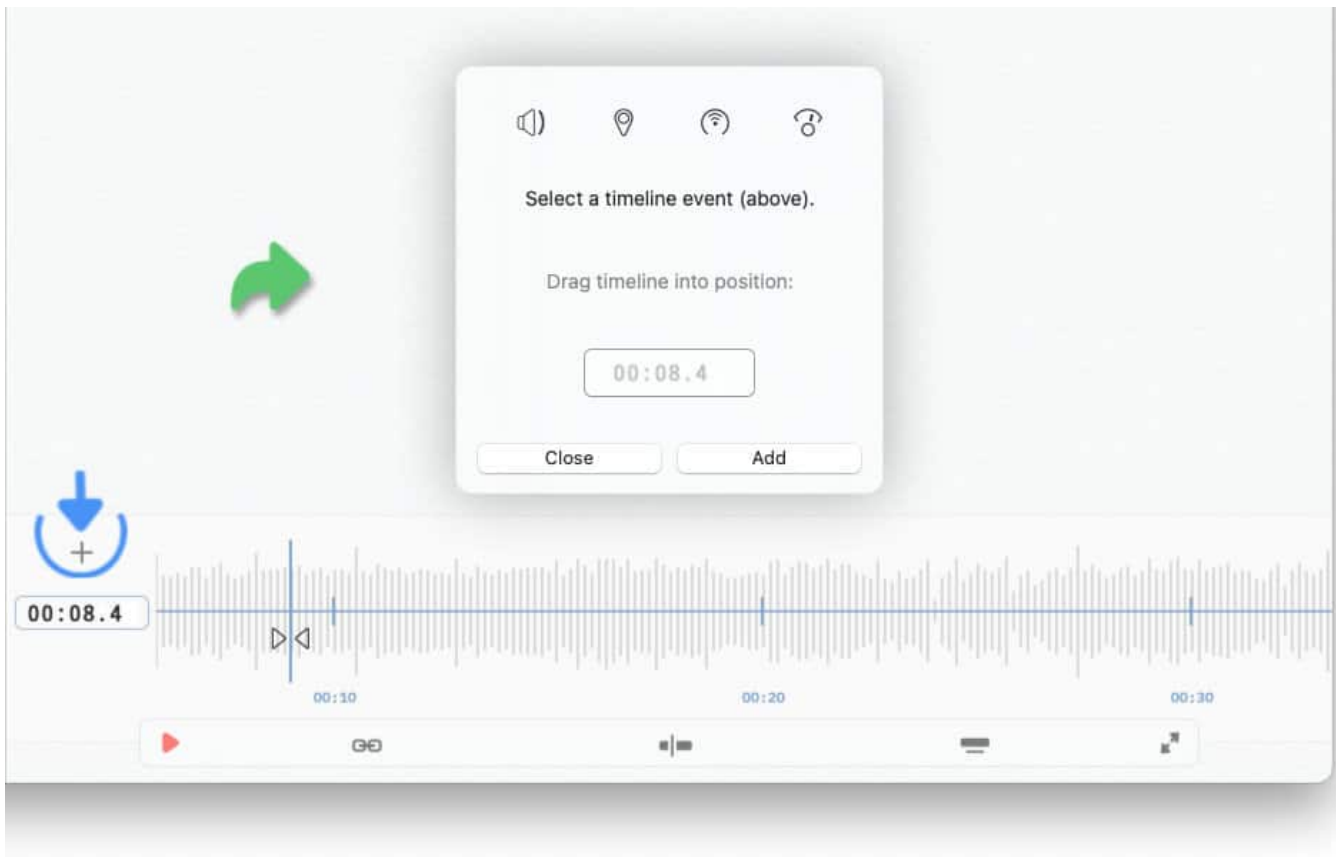
ProPresenter's MIDI Map is now configured to work with the Songs app's timeline events. Consult ProPresenter's user guide to learn more about the app's MIDI capabilities.

Now you can add ProPresenter's MIDI events to the timeline/waveform of Songs. (The playback of the song does not have to be stopped to add events to the timeline.)



*Tap/Click on the plus sign above the time display to the left of the timeline/waveform..*

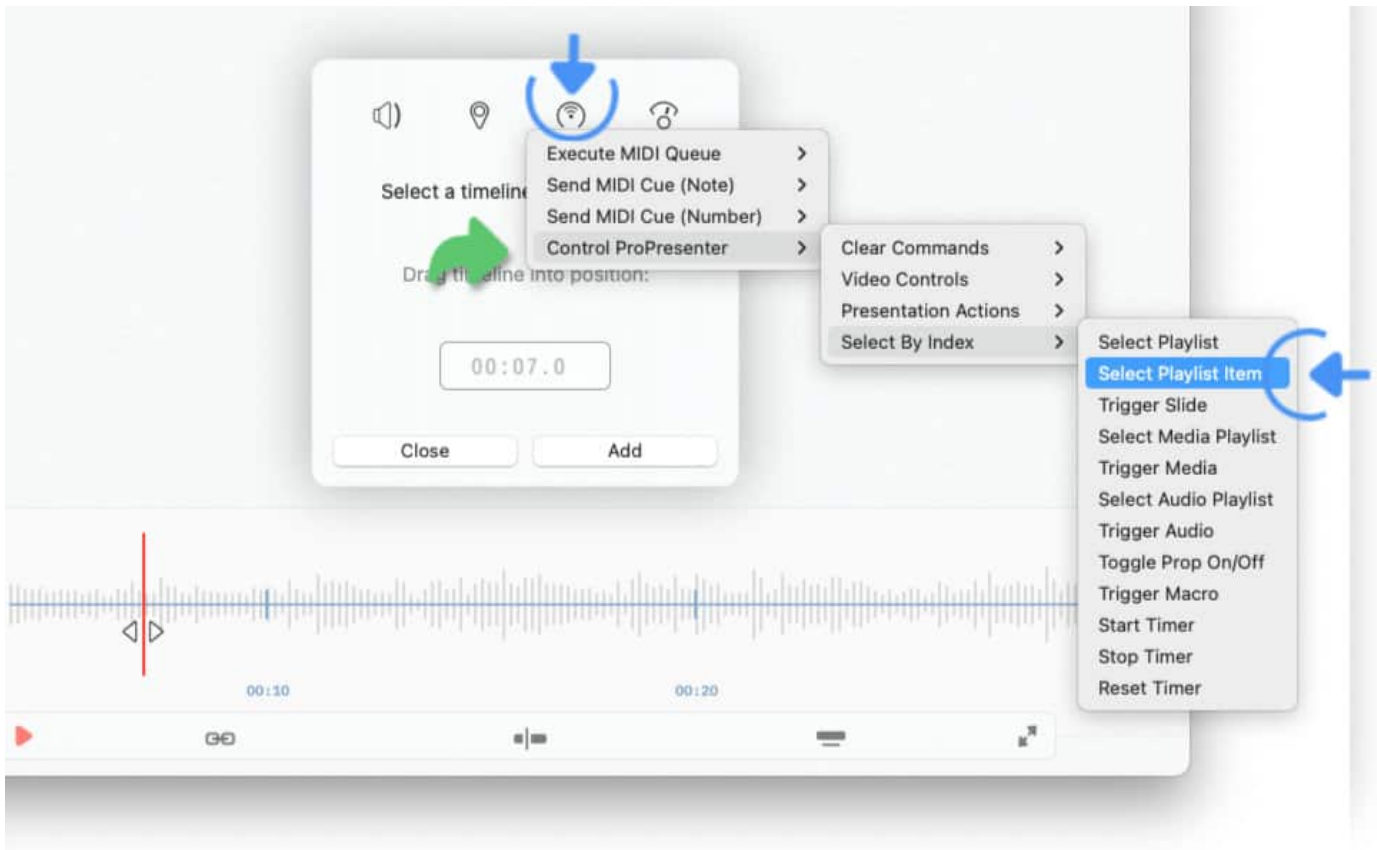
The timeline event window will appear:



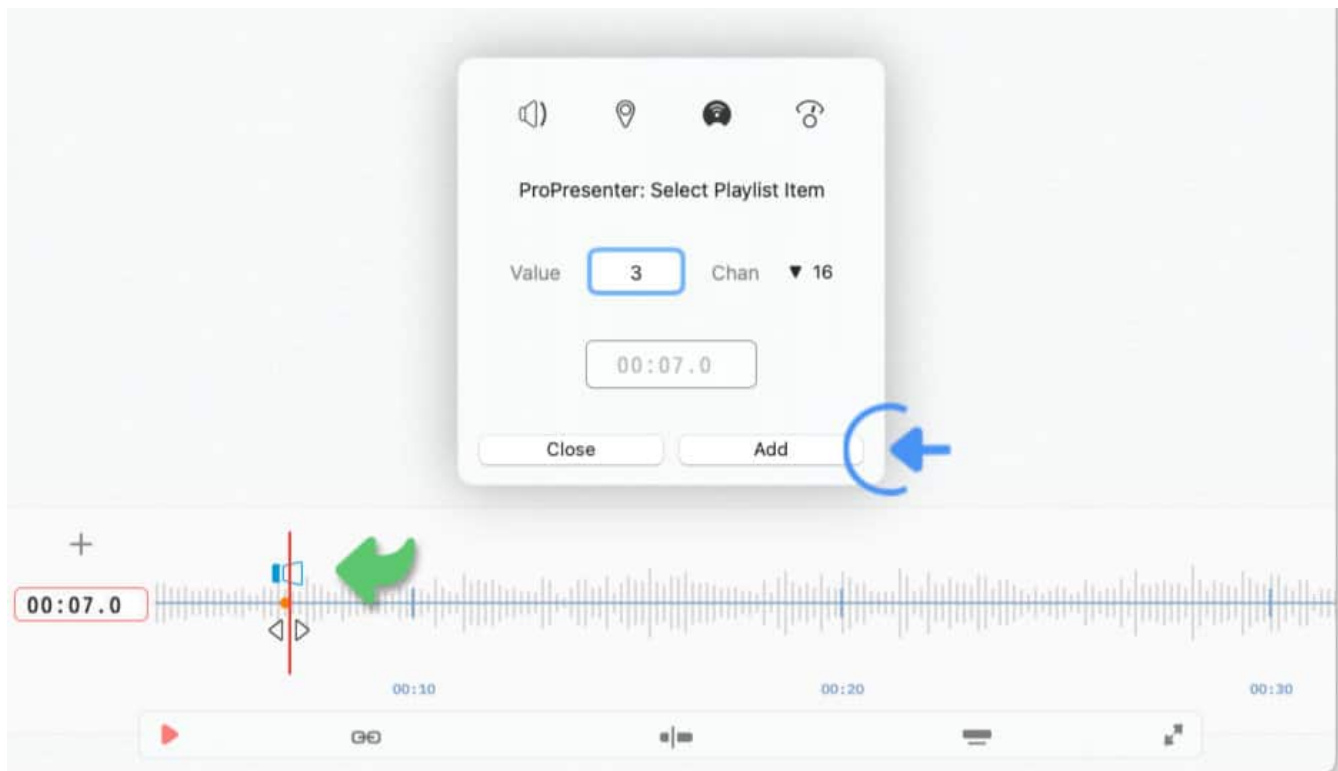
To add a new ProPresenter marker to the timeline...



*Tap/Click on the MIDI Icon at the top of the timeline event window and make a selection from the 'Control ProPresenter' drop-down menu.*



*Drag the timeline into position by swiping it left or right and tap/click on the 'Add' button to add the event to the timeline.*



Note: Added ProPresenter markers may later be repositioned by performing a long tap on the event's icon and dragging it left or right.

- The time display to the left of the timeline will turn orange while the event is being dragged to indicate the drop position of the event.

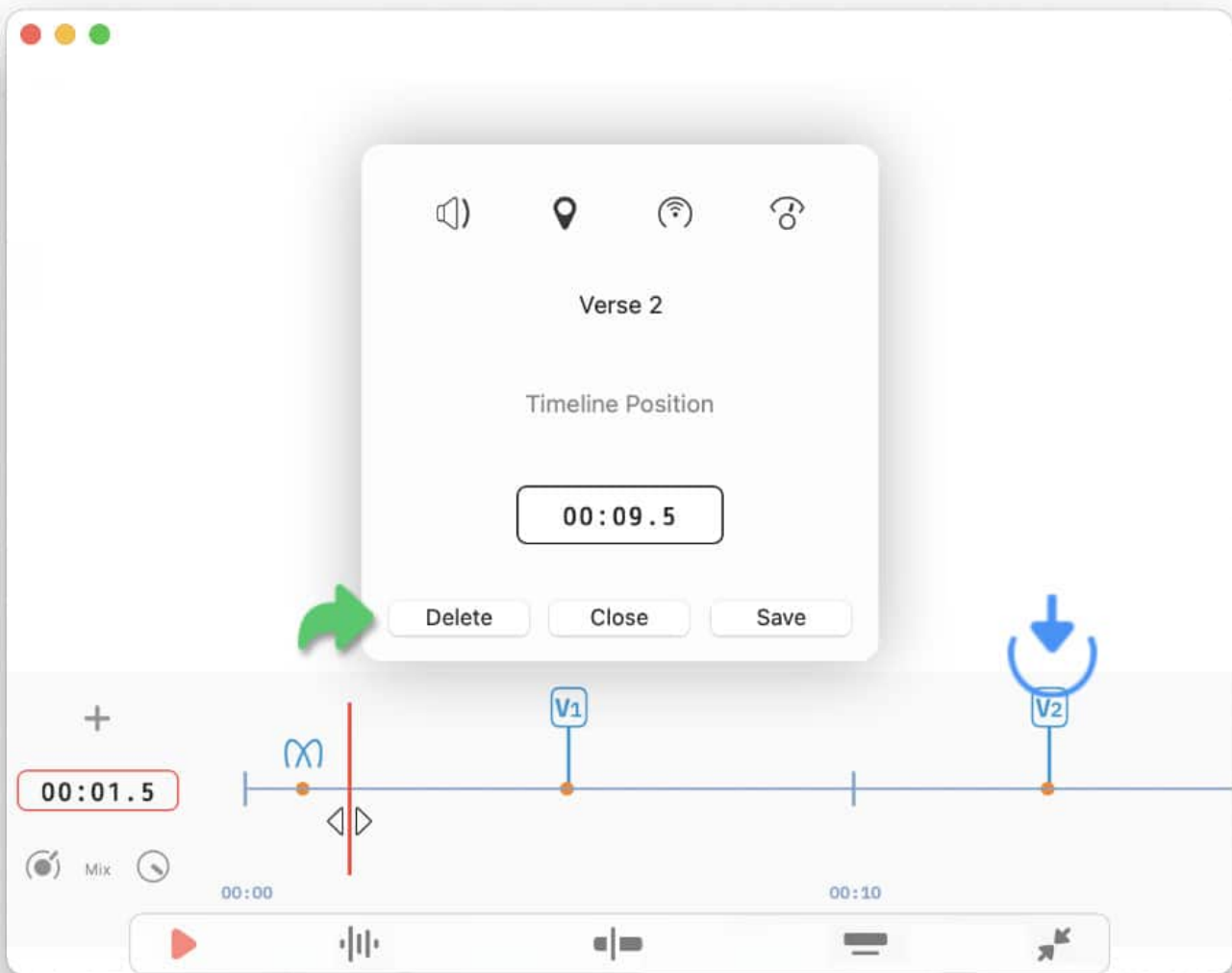


## Disabling & Deleting Timeline Markers

Markers you have added to the timeline can be deleted.



*To delete a single timeline marker tap/click on its marker and select 'Delete' in the timeline events window.*

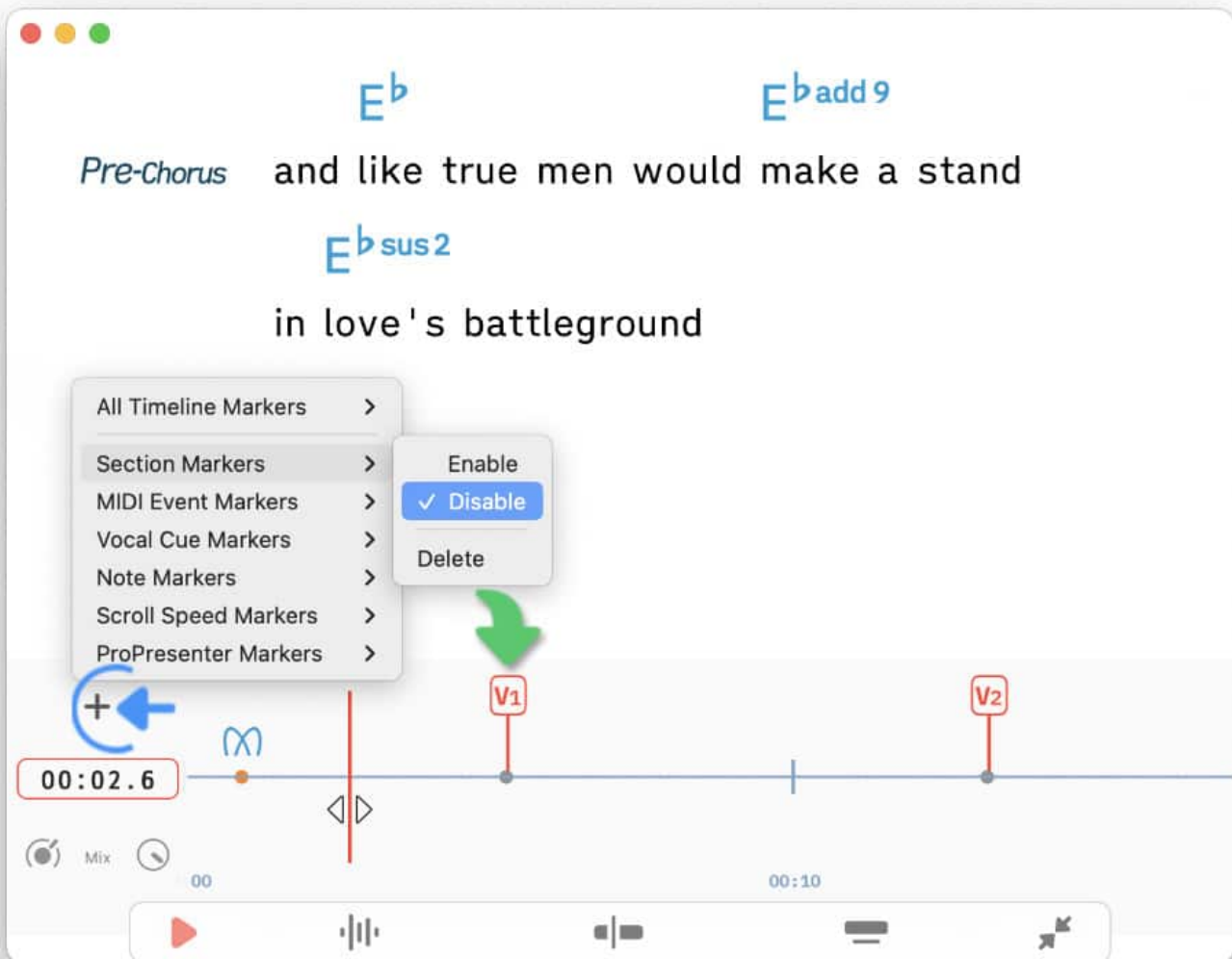


A group of markers can also be disabled. Disabled markers can easily be re-enabled when needed. Disabled timeline markers are displayed in red and are not executed during playback.

For instance, disabling added section marker allows you to control the scrolling speed via the highlight markers.



*To disable/enable (or delete) a group of timeline markers perform a long tap / right click / two finger tap on the plus icon and make the appropriate selection from the pop-up menu.*





# Importing Audio Tracks

You can import audio files into the Songs app to use them as backing tracks.

- Imported audio backing tracks are downloaded to all your macOS/iOS devices automatically when the option 'Sync Imported Backing Tracks' is enabled in the Songs app's settings (under 'Devices').
- Synced audio backing tracks are stored permanently inside the Songs app's app container for instant playback of backing tracks regardless of internet connectivity.

The following audio file formats can be imported provided they are not protected by DRM (Digital Rights Management):

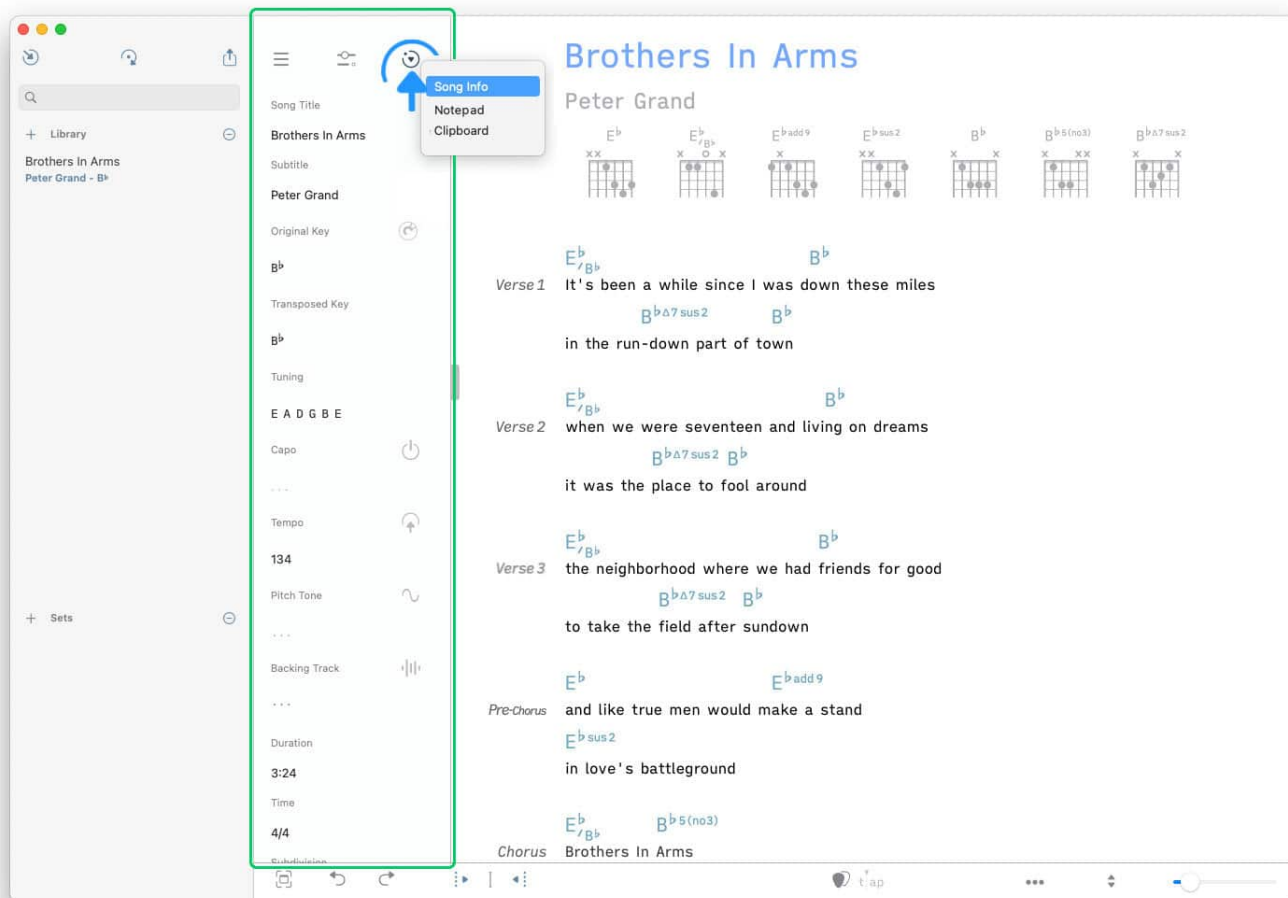
- AIFF (.aiff)
- WAVE (.wav)
- MP3 (.mp3)
- MPEG 4 Audio (.m4a)

Audio backing tracks are imported in the Songs app's 'Song Info' window:

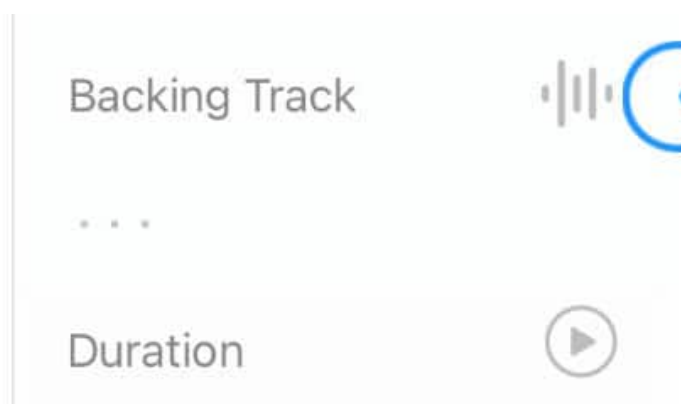


*Tap/Click on the icon in the upper right corner of the side panel and select 'Song Info' from the pop-up menu.*

If the side panel is not visible tap/click on the vertical mark at the left side of the screen.



Go to the 'Backing Track' label and tap/click on the audio wave icon to the right.



Select 'Import Audio Track' from the pop-up menu.

A file browser will appear.

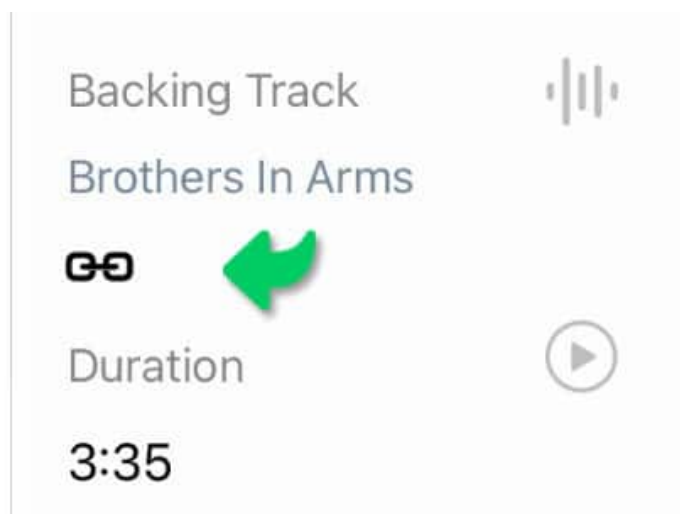


*Tap/Click on the desired file to import it into the Songs app.*



*See [Dropbox & Google Drive](#) to learn how to import audio files from your cloud storage.*

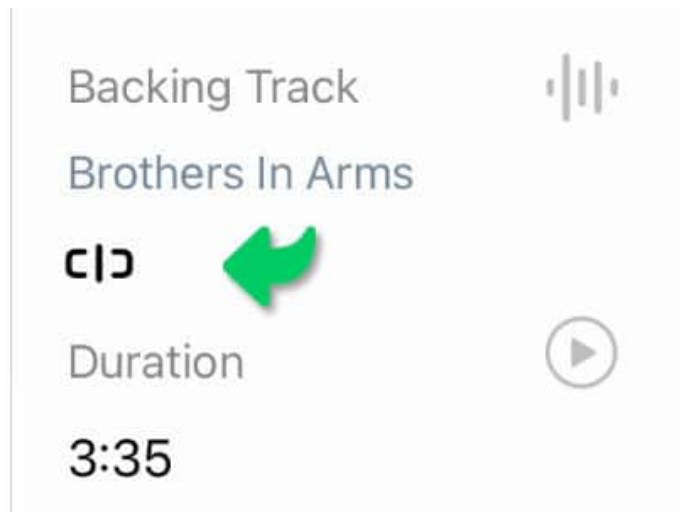
The imported backing track will be linked to the current song in the Songs app as indicated by the chain link icon:



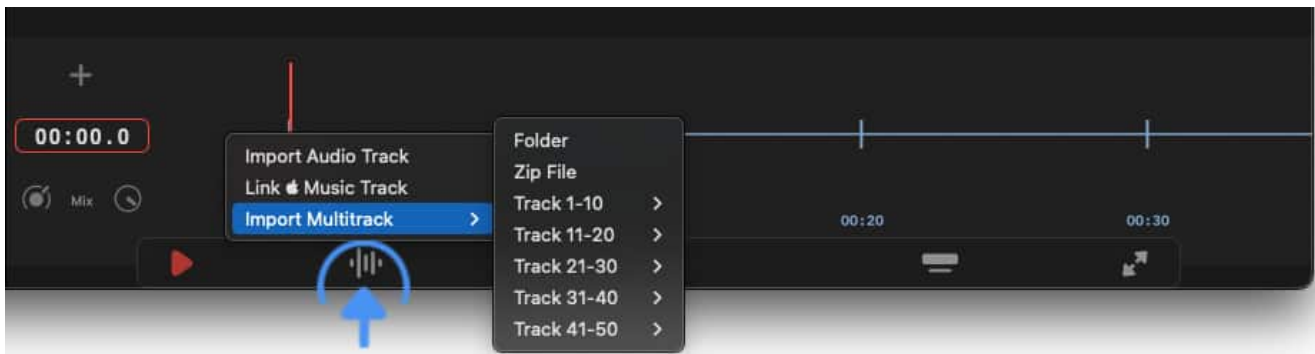
This will enable the automatic playback of the audio file in the Songs app when the lyrics are auto-scrolled. (See [Play Mode](#) to learn more.)



*Tap/Click on the chain link icon to mute a backing track when the lyrics are auto-scrolled. The icon will change into an open chain link icon. (Tap/Click on the open chain link icon to unmute the linked backing track.)*



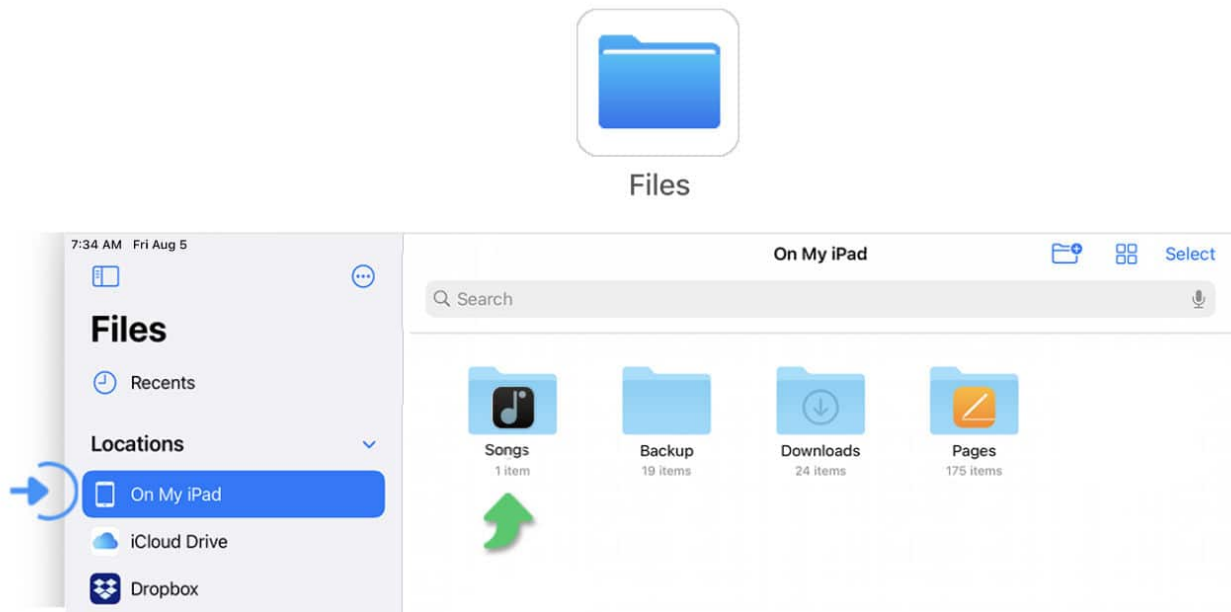
Alternatively you may import a multitrack by tapping/clicking on the waveform icon of the play mode toolbar. (See [Play Mode](#) to learn more.)



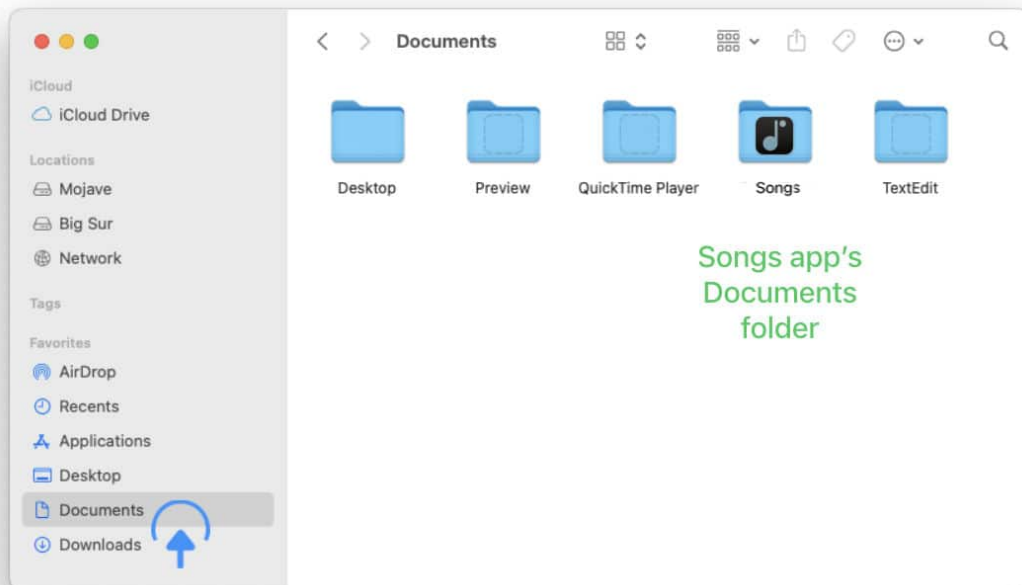
If a link icon is shown instead of a waveform icon you access the menu by performing a long tap/click on the link icon.

## The Songs app's 'Documents' Folder

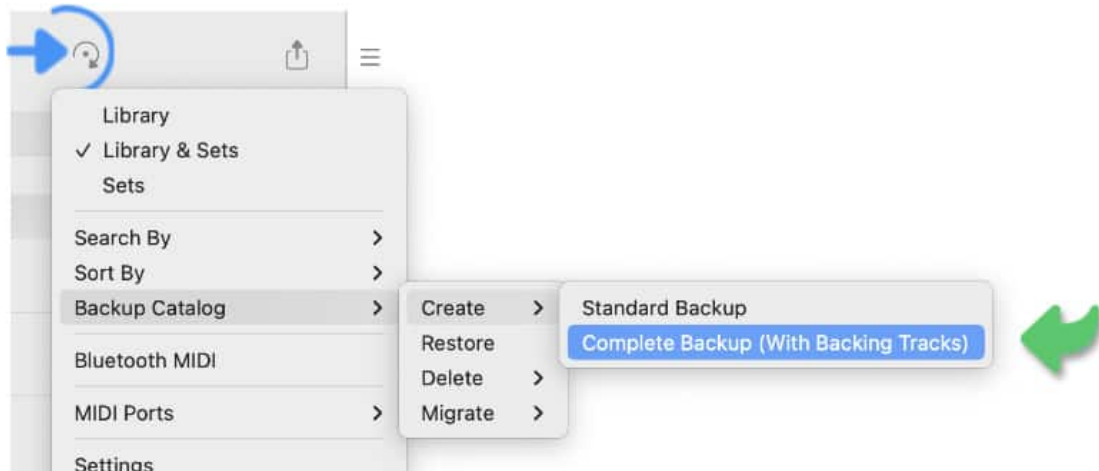
The imported audio files are stored in the Songs app's 'Documents' folder. When using iOS, the Songs app's Documents folder can be viewed by launching the 'Files' app (the built-in iOS file browser):



When using macOS, the Songs app's Documents folder can be viewed in the system's file browser:



- Files that reside in the Songs app's Documents folder should not be renamed or edited via the finder.
- Imported audio files can be included in song catalog backups by selecting 'Complete Backup (With Backing Tracks)' in the 'Backup Catalog' submenu.



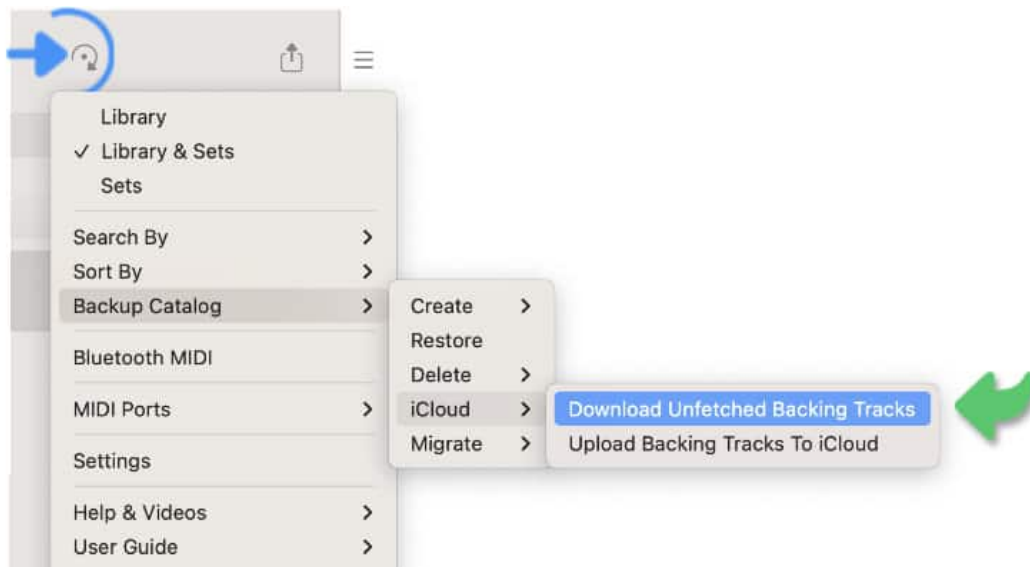
## Syncing Of Backing Tracks

Imported audio backing tracks are synced in the background via iCloud:

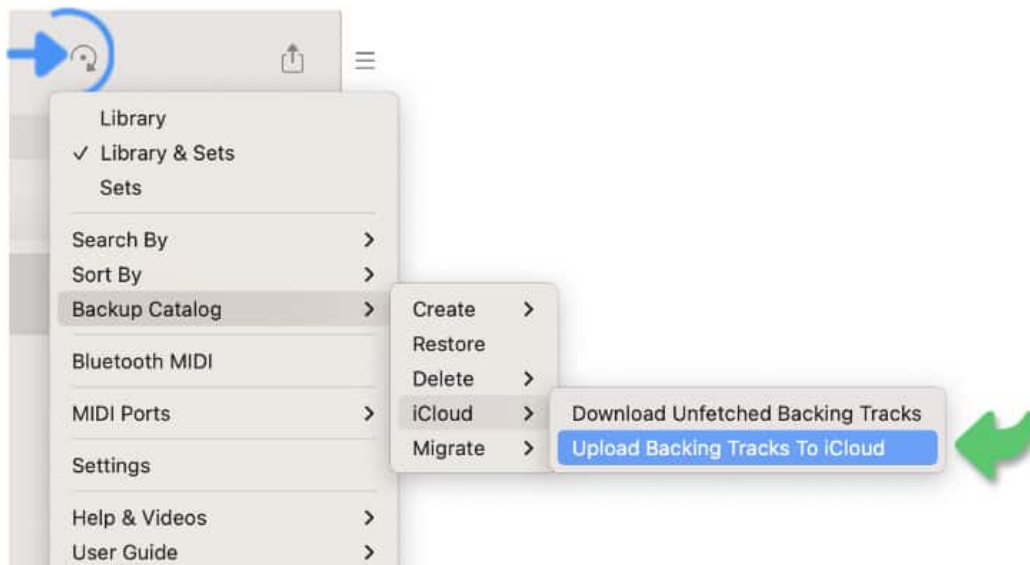
- An audio file imported on an iOS device is automatically downloaded to your desktop computer(s).
- An audio file added to a song on your desktop computer is automatically downloaded to a specific iOS device when the song is opened on that iOS device.



*You have the option to download all backing tracks from iCloud that are not yet stored locally on your iOS device via the menu option 'Download Unfetched Backing Tracks' in the 'Backup Catalog' submenu.*



*You have the option to upload locally stored backing tracks that you have mistakenly deleted from iCloud via the menu option 'Upload Backing Tracks To iCloud' in the 'Backup Catalog' submenu.*



# Multitrack Mixer

The Songs app's built-in mixer allows you to adjust the volume level and tone characteristics of imported backing tracks. The mixer offers up to 50 channels with EQ to mix a multitrack. A single stereo track is automatically assigned to the mixer's first channel.

The mixer's settings (see below) are saved per song and are automatically recalled when a song is reselected.

You can access the mixer when the play mode is active:



*Tap/Click on the timeline icon of the play mode toolbar and then tap/click on the right 'Mix' knob icon (to the left of the timeline):*



A Mixer appears above the timeline with 50 channel knobs accessible via left (or right) swipe gestures.





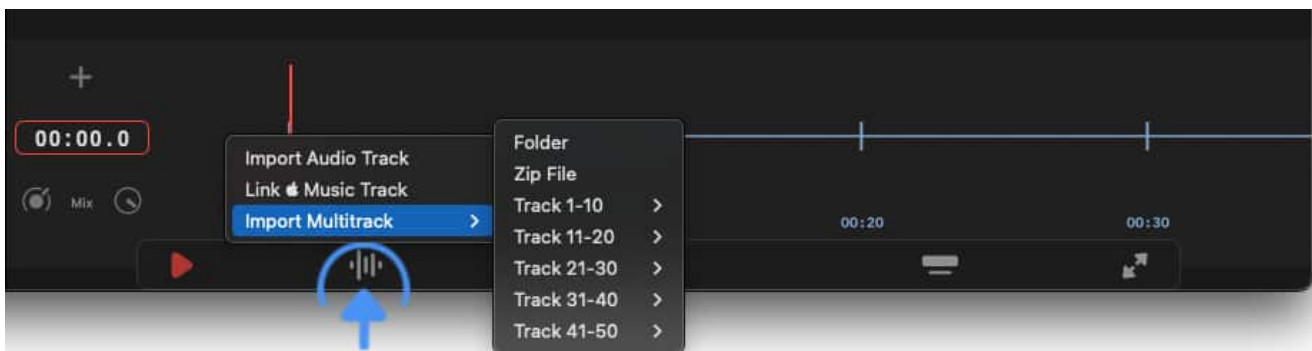
If you have not yet imported an audio track you can do so via the channel's pop-up menu:



*Import a single track by tapping/clicking on the two arrows below the channel knob and make a selection from the 'Audio' submenu.*



*Alternatively you may import a multitrack by tapping/clicking on the waveform icon of the play mode toolbar. (If a link icon is shown instead of a waveform icon you access the menu by performing a long tap/click on the link icon.)*



## Volume/Pan Knobs

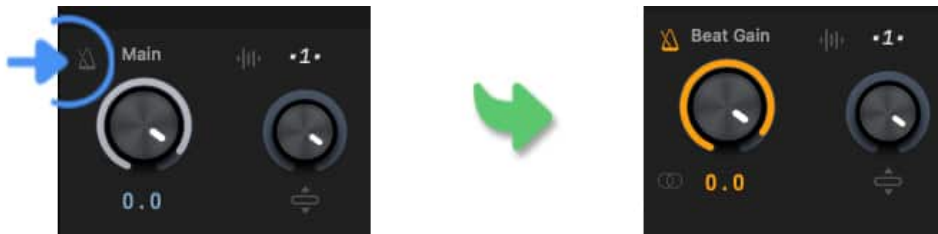
Use the mixer knobs to adjust the volume level of the imported tracks as well as the overall level of the 'Main' stereo output.



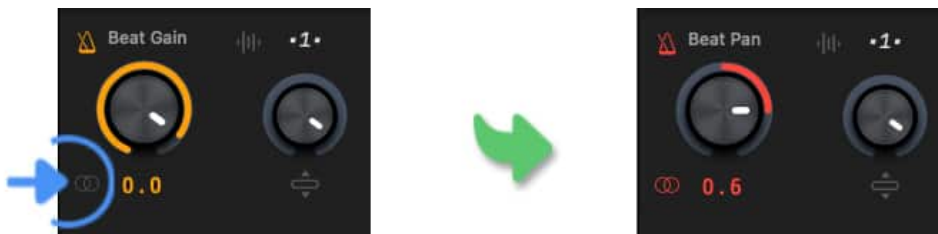
*The 'Main' knob (left) can either be used to adjust the stereo volume level or to adjust the volume level (and pan) of the built-in metronome:*



*Tap/Click on the metronome icon to switch between these two volume level adjustments.*



*To switch between the volume level and pan adjustments tap/click on the stereo icon next to the level indicator of the knob.*



When performing live the metronome is commonly panned all the way to the left while all audio tracks are panned all the way to the right. This allows the performer to hear both the metronome (click track) and the backing tracks via in-ear monitors while the audience only hears the right 'backing track' signal via the loud speakers.



To adjust the pan of one of the 50 audio backing tracks tap/click on the stereo icon next to the level indicator. (Tap/Click on the stereo icon again to return to the knob's volume level control.)



Tapping/Clicking on the track name below a knob opens a pop-up menu to...

- customize the channel's name,
- access the channel's EQ,
- show or hide the audio track's waveform in the timeline,
- or to solo or mute the backing track.



## Equalizer (EQ)

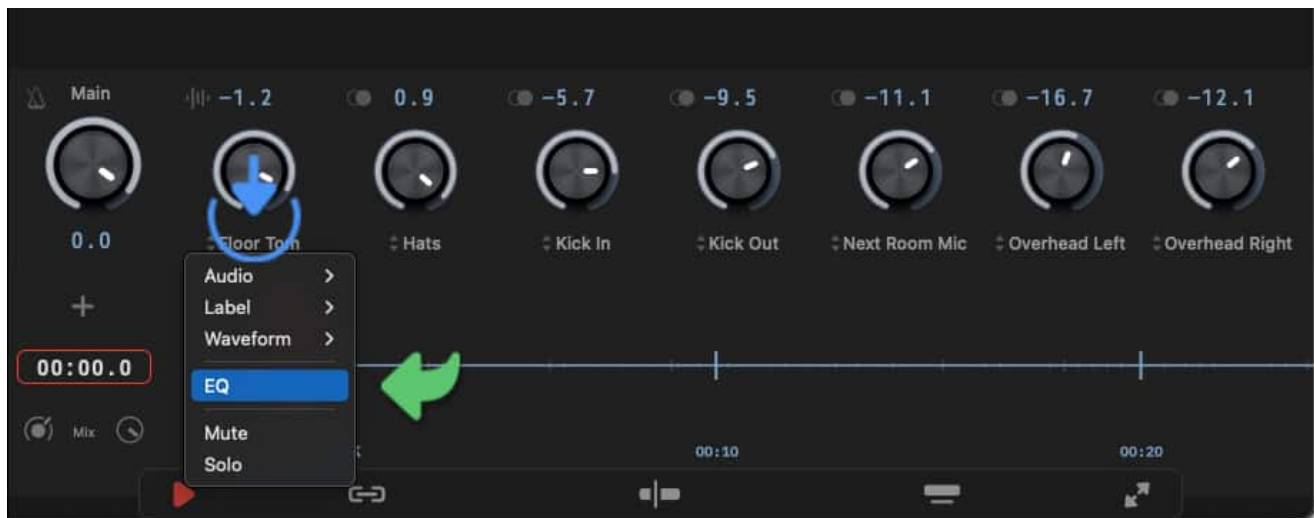
An equalizer, often abbreviated as EQ, allows you to adjust the balance of frequencies in audio signals.

Equalizers are used in sound reinforcement to reshape the tonal characteristics of instruments/tracks and provide separation between similar sounds. The goal is to create a sonically pleasing mix in which all instruments can be clearly heard by accentuating or attenuating frequencies.

Each of the Songs app's mixer channels offers an independent EQ. The mixer's EQ settings are automatically saved and recalled when a song is reselected.



*To adjust the EQ of a specific channel (e.g. 'Snare') tap/click on the label underneath the track's volume knob and select 'EQ' from the pop-up menu.*

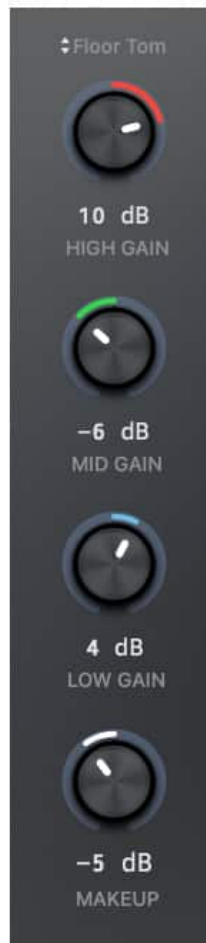


The EQ of the selected channel will open in a floating window above the mixer:



## Gain Controls

At the center of the channel's EQ are four gain (volume) knobs:



- The top 3 gain knobs allow you to improve the tonal balance of the mix by boosting or cutting the bass section (Low Gain), the middle section (Mid Gain) or the treble section (High Gain) of specific instruments or tracks.
- The bottom gain knob ('Makeup') allows you to offset changes in the audio signal's volume once the signal has been processed by the EQ.



*Turn a gain knob right to increase the signal of the selected frequency and make the signal louder. Turn a gain knob left to decrease the signal of the selected frequency and reduce its volume.*

By default the gain knobs allow you to make broad adjustments to the audio signal. The EQ's default settings are identical to those of popular live mixing boards:

- The high frequency gain knob (HF) has a shelving filter to boost or cut the signal above 12 kHz.
- The middle frequency gain knob (MF) has a peaking filter to boost or cut the signal centered around 2.5 kHz.
- The low frequency gain knob (LF) has a shelving filter to boost or cut the signal below 80 Hz.



*Tap/Click on the knob icon at the top of the EQ window and select 'Reset EQ' to recall the default settings. (Resetting the EQ only applies to the currently selected track.)*



*To bypass the EQ tap/click on the power icon at the top left of the EQ window. This allows you to compare the processed audio signal with the unprocessed one.*



*To 'solo' the active track tap/click on the button marked with an 'S'. This will mute all other tracks and allows you to concentrate on the equalized one.*



*To edit the EQ settings of another track tap/click on the track's label (top center) and make a selection from the pop-up menu.*



*To close the EQ window tap/click on the circled 'x' at the top right.*





# Frequency Controls

Each gain knob has two frequency knobs, one to the left and one to the right. These allow you to make more precise adjustments to the audio signal.

The frequency knobs enable you to reshape the tonal characteristics of instruments to separate similar sounds (by boosting or cutting specific frequencies).



*The bandwidth control knob (left) adjusts the width of the frequency range.*



*The frequency control knob (right) moves the center of the frequency range (i.e. from the bass section with a low Hz value into the middle section with a higher kHz value).*

To adjust the specific frequency of an instrument:

- Change the volume via the low, mid or high gain knob (center),
- adjust the frequency knob (right) to locate the frequency of the instrument,
- and then vary the bandwidth knob (left) to omit or include the neighboring frequencies.

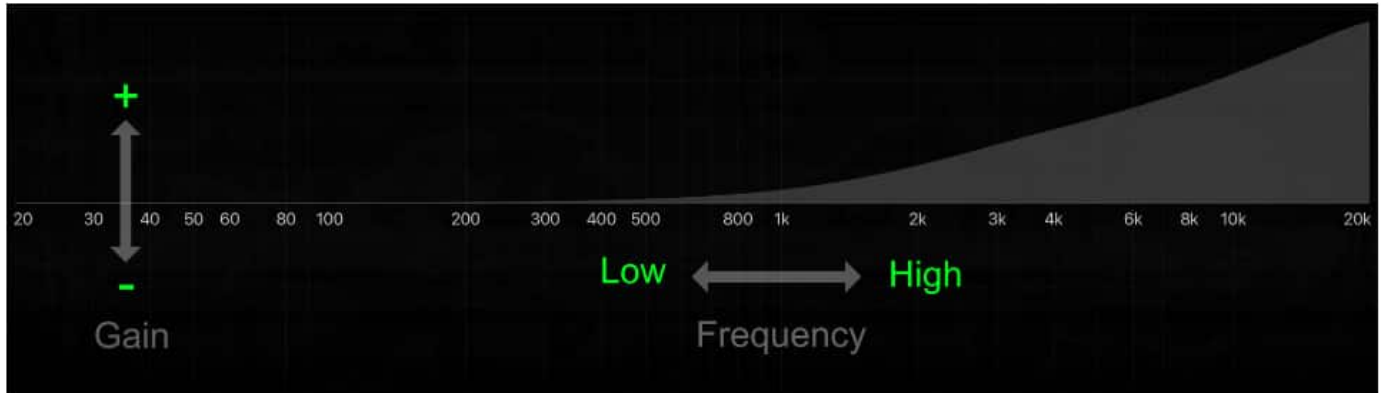
## Peaking Filter vs. Shelving Filter

The selectors to the left and to the right of the 'Make Up' gain knob allow you to toggle between a peaking filter and a shelving filter.



*A shelving filter gradually boosts or cuts frequencies above or below a threshold. This type of filter is used in Hi-Fi equipment to adjust the bass and treble. The bandwidth control knob (BW) allows you to adjust the curve of the shelving filter.*

Example of a shelving filter's frequency curve with a high bandwidth (BW) setting:



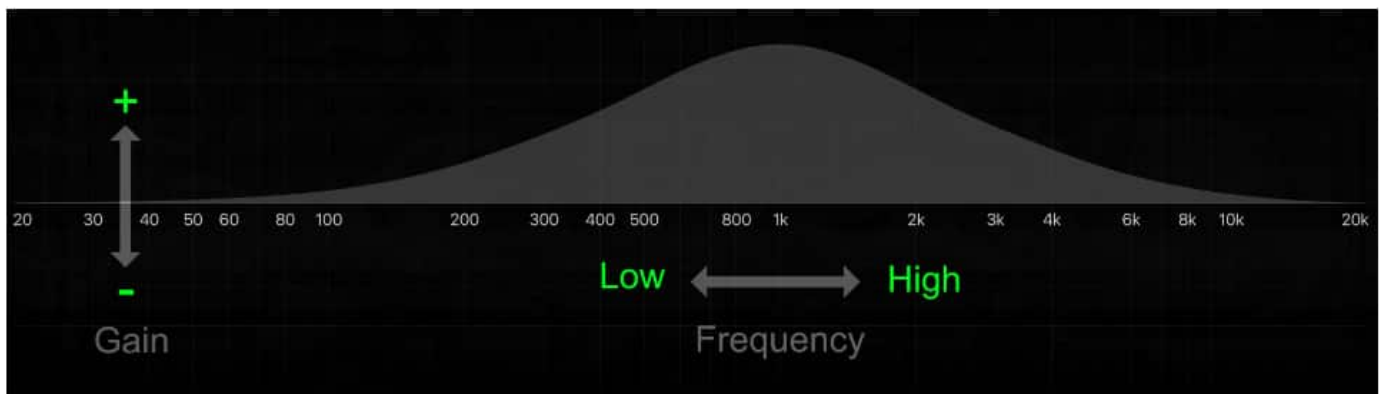
Example of a shelving filter's frequency curve with a low bandwidth (BW) setting:



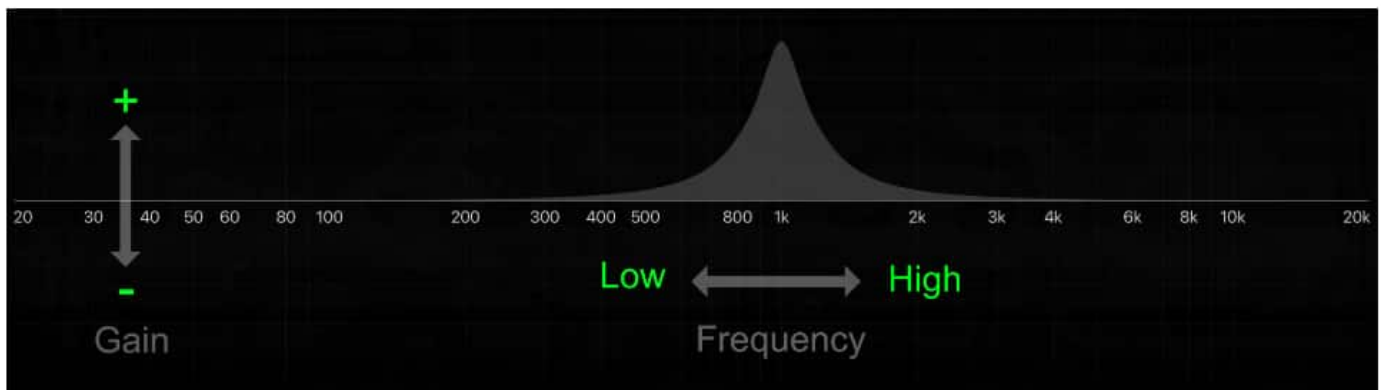


*A peaking filter produces a bell-shaped curve to give you more control over the frequencies affected by the gain adjustments. The bandwidth control knob (BW) allows you to adjust the width of the peaking filter.*

Example of a peaking filter's frequency curve with a high bandwidth (BW) setting:



Example of a peaking filter's frequency curve with a low bandwidth (BW) setting:



*To toggle between the peaking and shelving filters of the high frequency band tap/click on the switch above 'HF' (left).*



To toggle between the peaking and shelving filters of the low frequency band tap/click on the switch above 'LF' (right).



## High-Cut Filter

A high-cut filter allows low-frequency signals to pass through, while attenuating high-frequency signals. The Songs app's high-cut filter affects audio signals above the 10 kHz frequency range.

Example of the high-cut filter's frequency curve:





To enable/disable the high-cut filter on a track tap/click on the selector to the left of the make up gain knob.

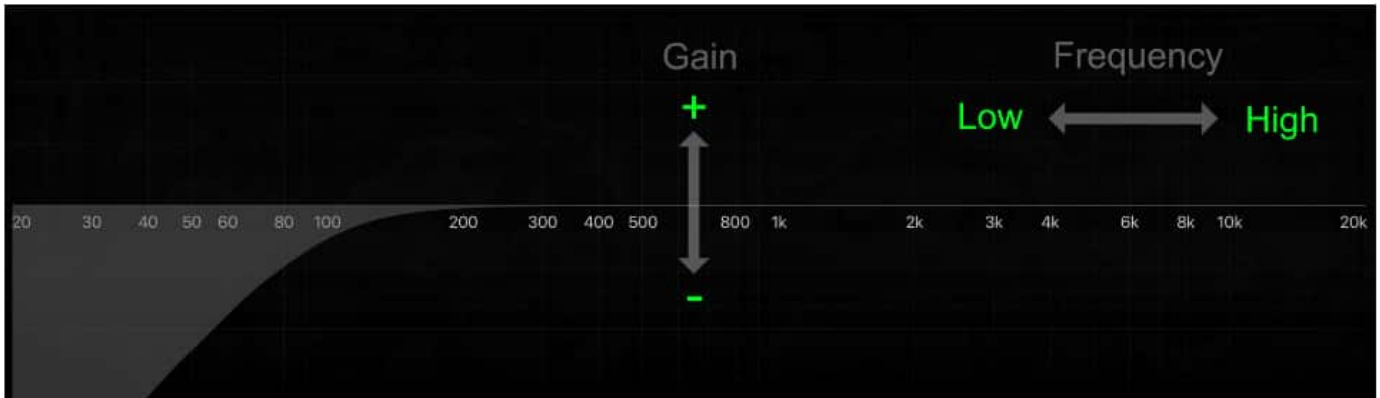


Engage the high-cut filter on instruments which produce a sound in the low to mid frequency range. This helps to reduce high frequency interference and adds clarity to the mix.

## Low-Cut Filter

A low-cut filter allows high-frequency signals to pass through, while attenuating low-frequency signals. The Songs app's low-cut filter affects audio signals below the 75 Hz frequency range.

Example of the low-cut filter's frequency curve:



*To enable/disable the low-cut filter on a track tap/click on the selector to the right of the make up gain knob.*



*Engage the low-cut filter on instruments which produce a sound in the high to mid frequency range. This helps to reduce low frequency hum and rumble.*



# Varispeed

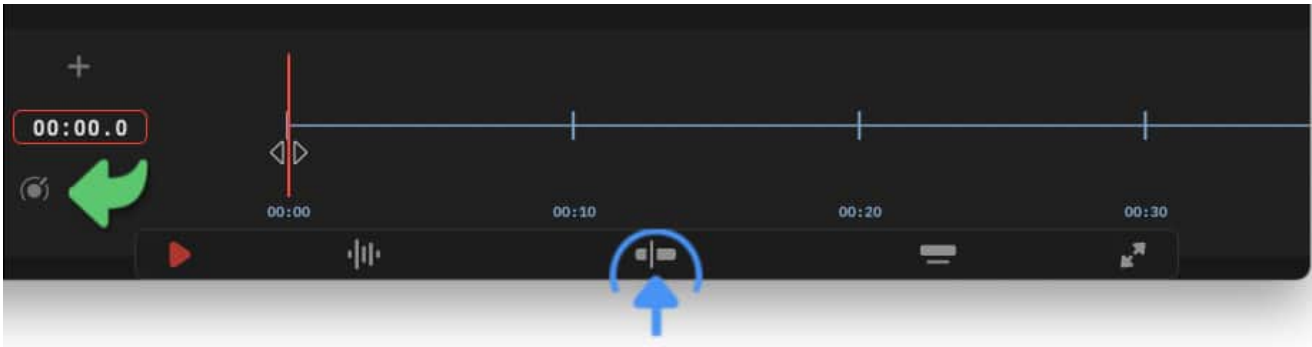
The Songs app's varispeed allows you to speed up or slow down the playback of a song. Varispeed may be used with or without backing tracks.

Speed adjustments can be made in real time without stopping the playback of a song. The Songs app will perform automatic pitch correction of backing tracks and auto-recalibration of all timeline events when varispeed is active.

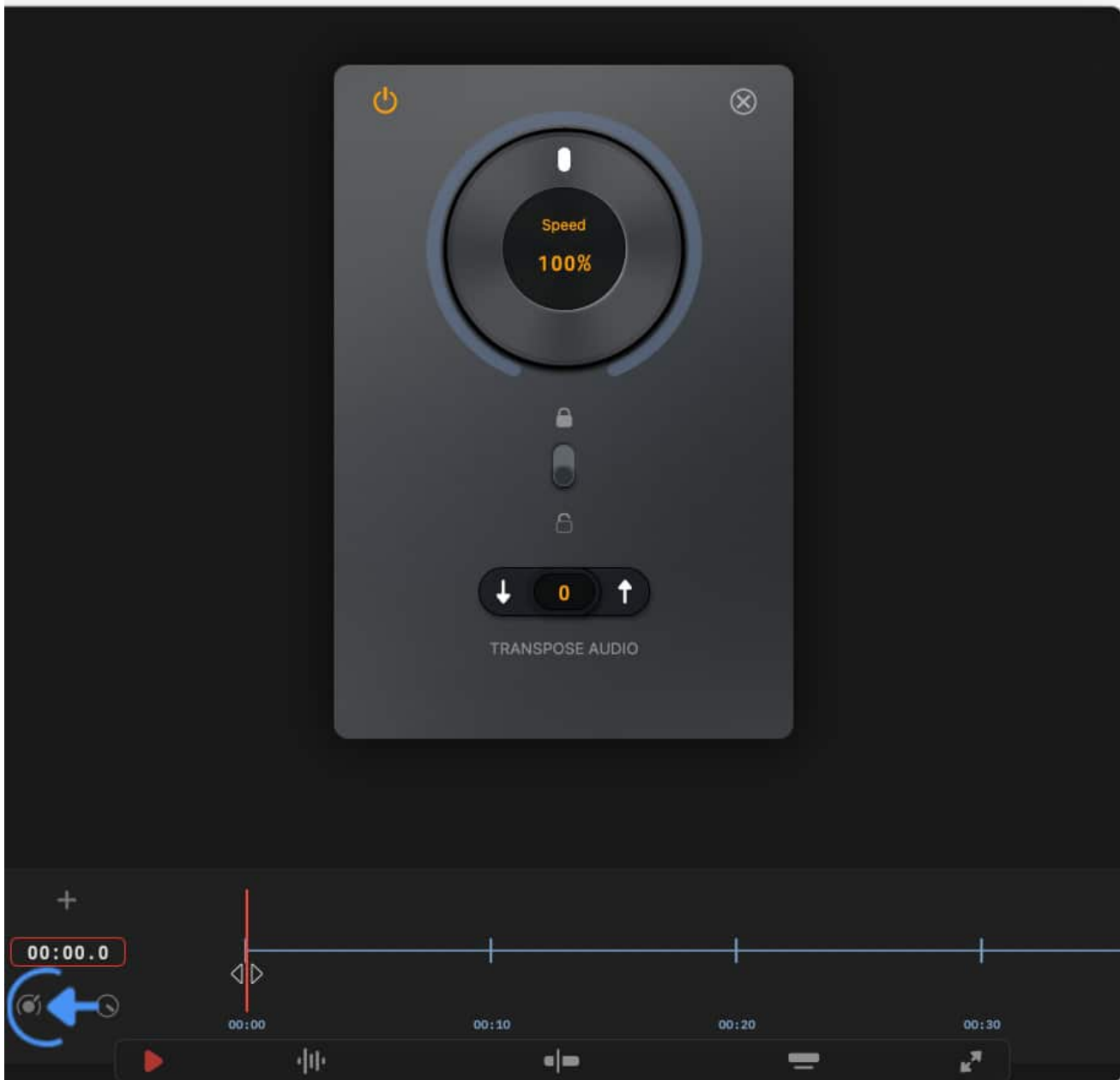
Access the varispeed dial when the play mode is active. (See [Play Mode](#) to learn more.)



*Tap/Click on the timeline icon of the play mode toolbar and then tap/click on the varispeed icon in the left corner of the timeline:*



A dial pops up enabling you to adjust the playback speed:



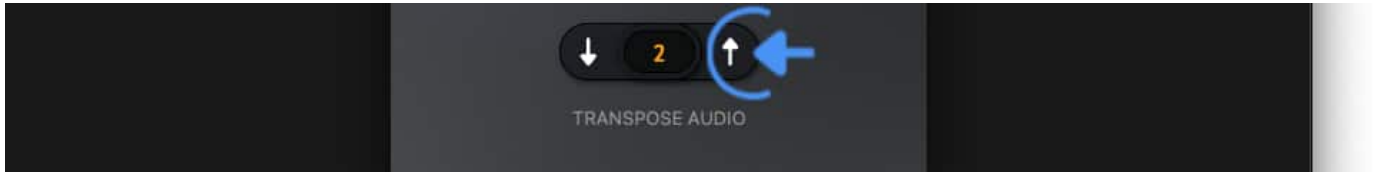
As you move the dial to increase or decrease the playback speed the Songs app will automatically adjust...

- the vertical scrolling speed of the lyrics,
- the horizontal scrolling speed of the timeline,
- the execution of all timeline events,
- and the playback speed/rate of audio backing tracks (without affecting their pitch).

A separate 'Transpose Audio' button allows you to change the pitch of the audio tracks to match the singer's vocal range.



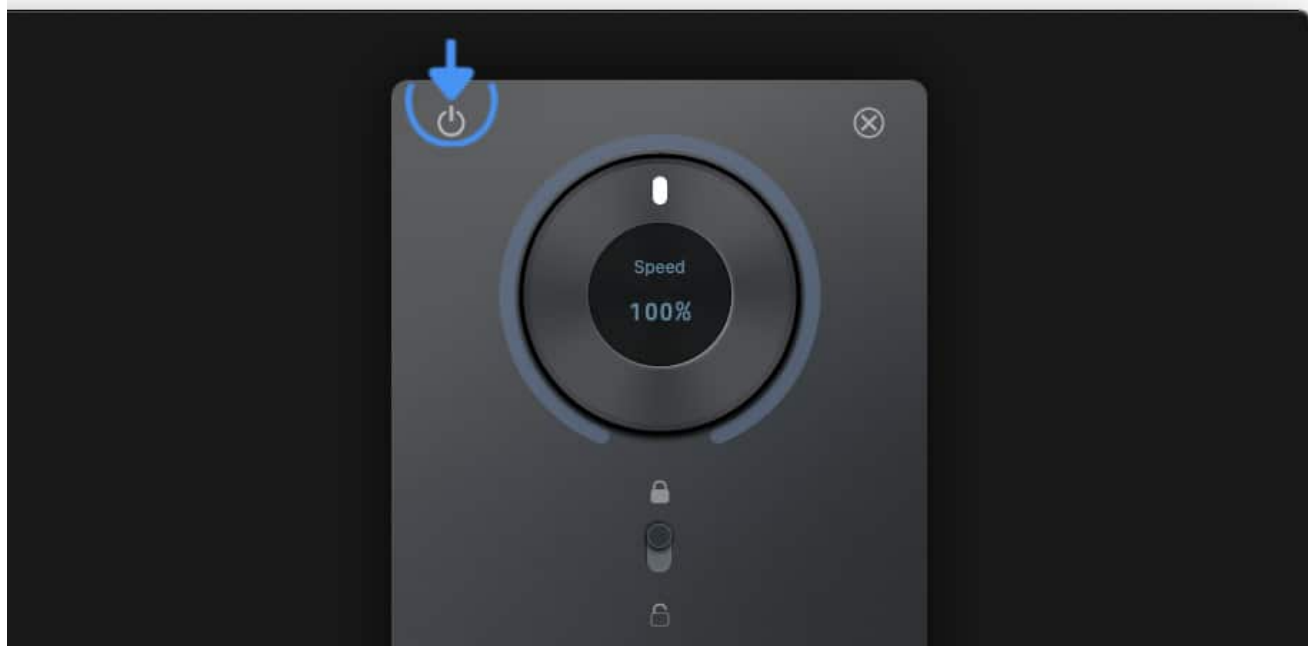
*Tap/Click on the up (or down) arrow to increase (or decrease) the pitch of the song's backing track(s) by half a semitone (half step).*



*After adjusting the speed prevent accidental changes by activating the lock.*



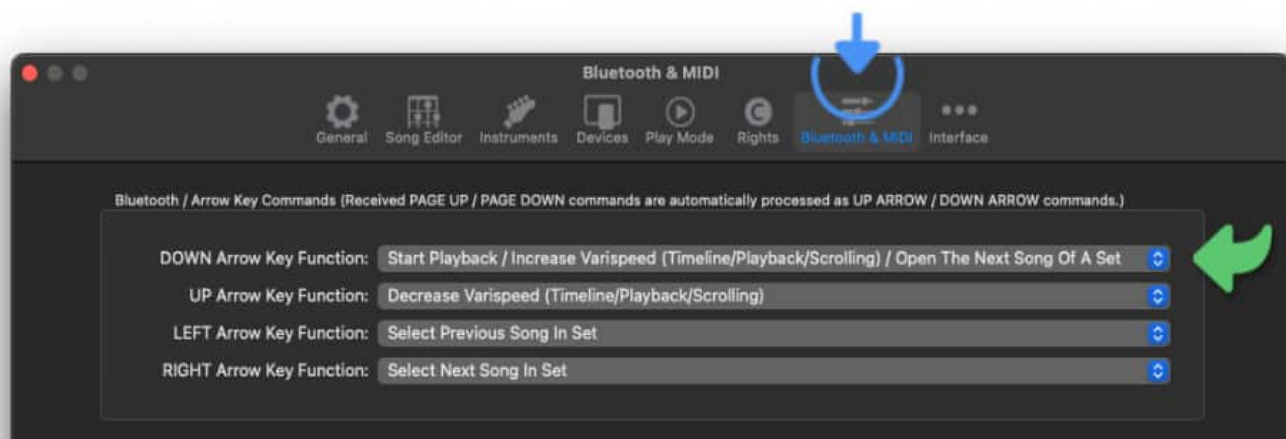
*The power/bypass button (top left) will continue to function when the lock is active.*



*Tap/Click on the 'x' (top right) to close the varispeed window. (The varispeed setting is automatically saved and recalled per song.)*



*In addition to using the dial you can also control the varispeed settings during playback via up/down arrow key commands. Go to the Songs app's settings and select this option in the 'Bluetooth & MIDI' section.*



*The up/down arrow key commands will have no effect if you have locked a song's varispeed controls (see above).*

- Lock the varispeed setting of songs that have backing tracks with a constant tempo.
- Unlock the varispeed setting of songs that are performed with a live drummer.

# Playback Via Apple's Music App

The Songs app is able to control the playback of songs you have added to Apple's music library. The music library is part of the macOS and iOS operating systems. You access and maintain it with Apple's Music app.

Store individual backing tracks in Apple's Music app when:

- ...you subscribe to Apple Music and wish to play back songs downloaded from the Apple Music / iTunes Store that are protected by DRM (Digital Rights Management),
- ...you have imported a catalog from an app that plays back your own backing tracks via Apple's Music / iTunes app.



*In all other cases import backing tracks directly into the Songs app. Imported backing tracks are played back via the Songs app's built-in audio player and are synced in the background via iCloud. (See [Importing Audio Tracks](#) to learn more.)*

## Playback Of Externally Stored Audio Files

The Songs app is able to play back audio files stored in Apple's Music app when:

- ...you have added the songs to Apple's music library,
- ...you have downloaded the songs to your device from the Apple Music / iTunes Store (or dragged the audio files into Apple's Music app via the macOS finder).



*The Songs app controls the audio player of Apple's Music app remotely to play back downloaded music protected by DRM (Digital Rights Management). All other audio is played back with the Songs app's built-in audio player.*



*Using Apple's Music app on **macOS** may cause your computer to temporarily lock up when a **downloaded** music track cannot be selected or authorized for playback. (This does not apply to audio files you have added to Apple's Music app via the macOS finder.)*

When performing live only play back backing tracks imported into the Songs app (or audio files added to Apple's Music app via the macOS finder).

- The Songs app's settings offer the option to "Disable Audio Playback Via Apple's Music App". Activate this option to avoid playing back music downloaded from the Apple Music / iTunes Store.

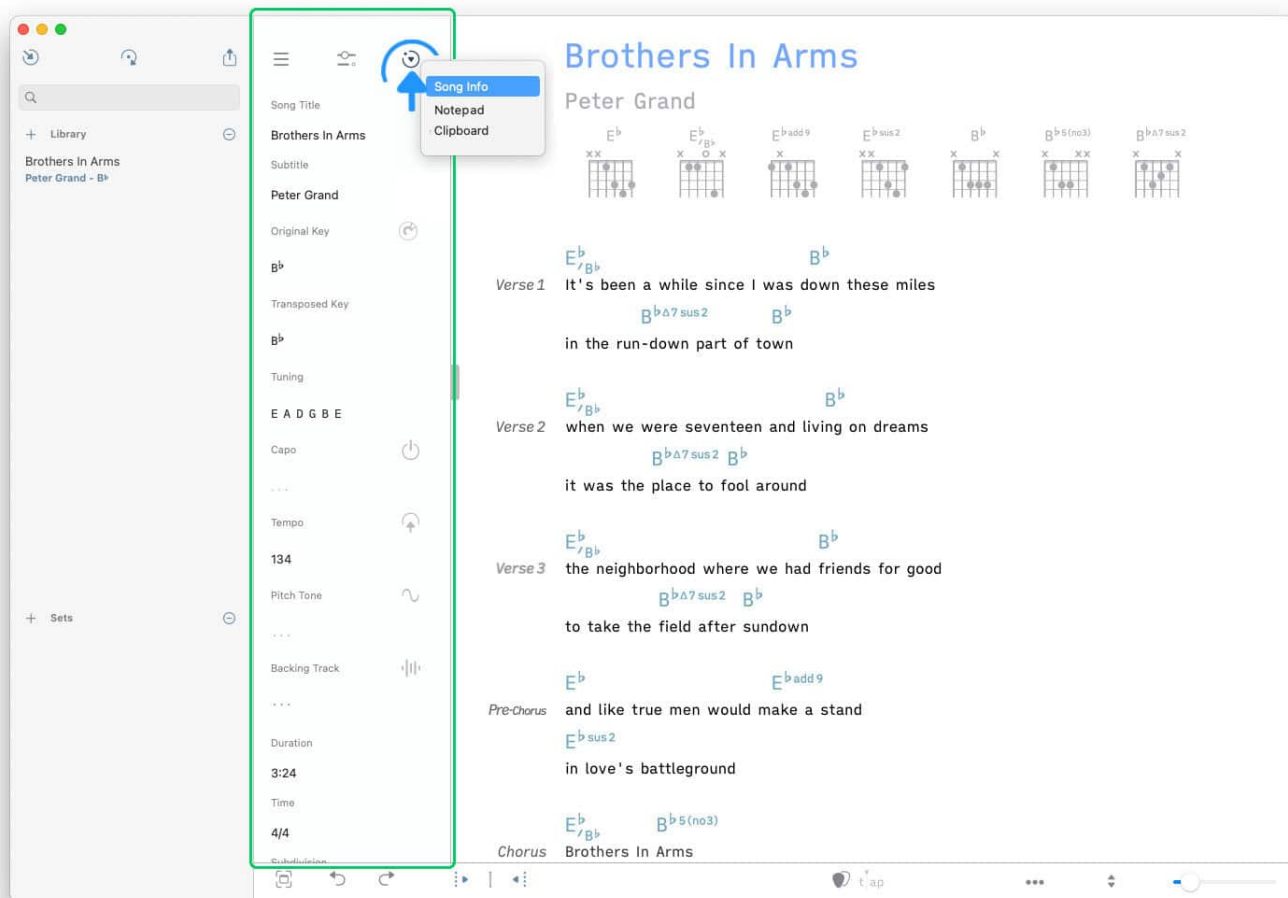
## Creating Links

To allow the Songs app to control a song in your music library you must create a link to it. Links are added in the Songs app's [Song Info](#) window:

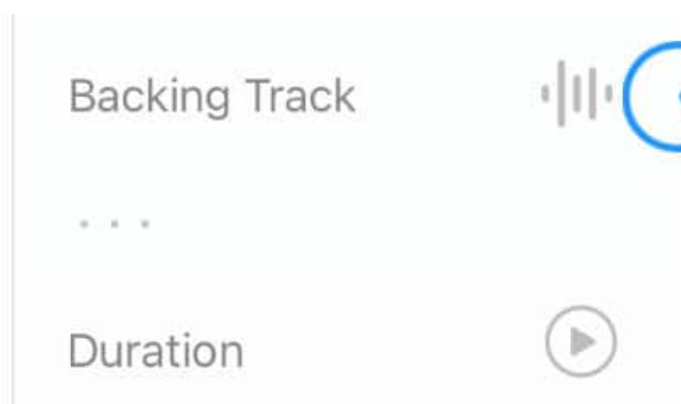


*Tap/Click on the icon in the upper right corner of the side panel and select 'Song Info' from the pop-up menu.*

If the side panel is not visible tap/click on the vertical mark at the left side of the screen.



Go to the 'Backing Track' label and tap/click on the audio wave icon to the right.



Select 'Link Apple Music Track' from the pop-up menu.



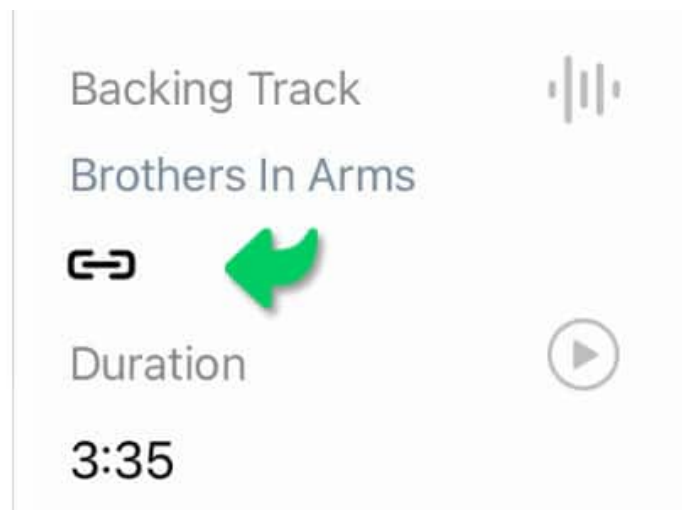
A window will open with the content of your music library.



*Choose the 'Songs' section and select a backing track by tapping/clicking on the desired song or audio track.*

If the 'Songs' section is empty see [Downloading Songs](#) and [Adding Audio Tracks \(macOS Finder\)](#) below.

The selected backing track will be linked to the current song in the Songs app as indicated by the chain link icon:



This will enable the automatic playback of the audio file in the Songs app when the lyrics are auto-scrolled. (See [Play Mode](#) to learn more.)

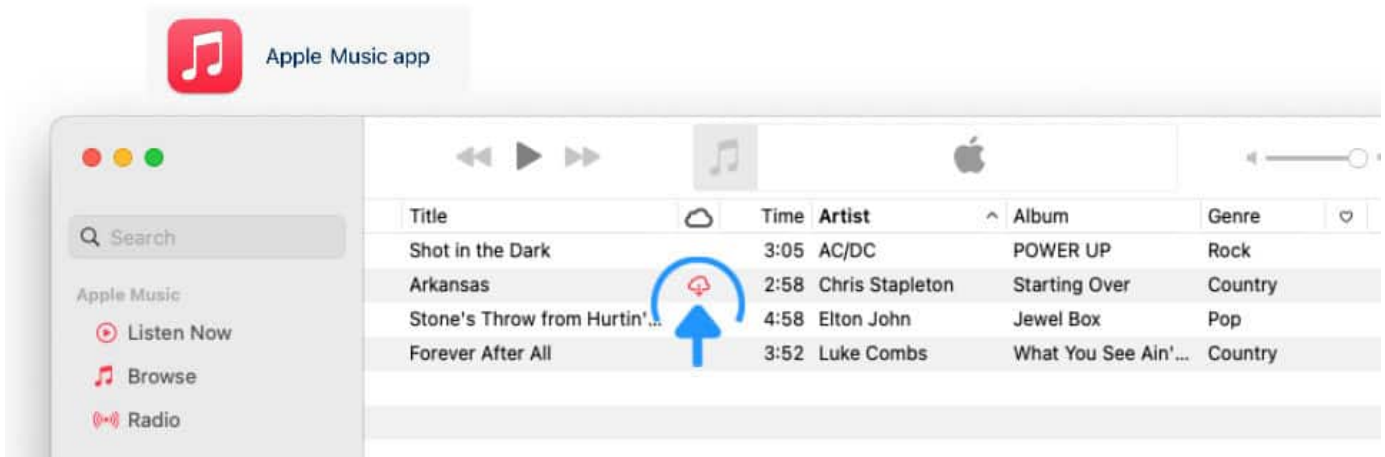
## Downloading Songs

Songs that are streamed from the cloud have to be added to the music library of your device and downloaded to your device before they can be linked to the Songs app.



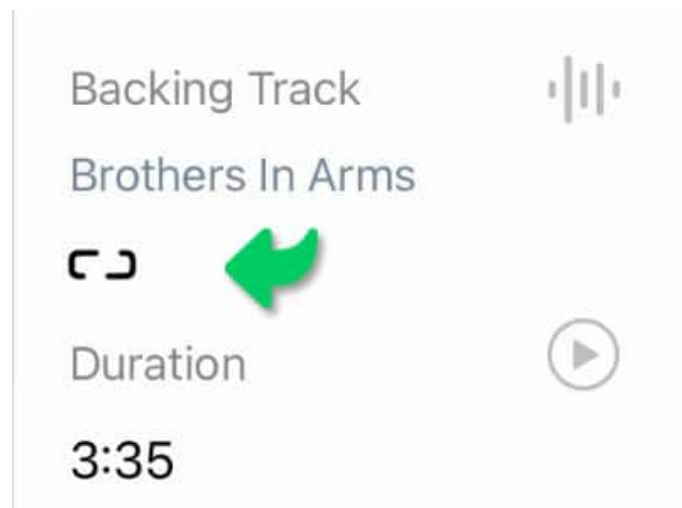
Tap/Click on the downward pointing arrow in Apple's Music app to download a song to your music library.

Alternatively you can select 'automatic downloads' in the settings/preferences of Apple's Music app.



## Broken Links

A broken chain link icon is shown in the Songs app's [Song Info](#) panel when a linked backing track cannot be located:



To fix a broken link launch Apple's Music app to verify if:

...the originally linked audio track has been removed from the music library of the device: add the audio track again.

...a cricled red arrow is shown next to the audio track indicating the song has not been downloaded to the device: download the audio track to the device.

...you have not signed in with your Apple ID, enabled iCloud or authorized the computer device to access the songs of your music library: see 'iCloud Syncing' at the bottom of this chapter.



*To optimize storage space iOS/macOS may remove downloaded music files maintained by Apple's Music app without notification. Disable 'Optimize Storage' in the settings of Apple's Music app to avoid the removal of downloaded music files.*

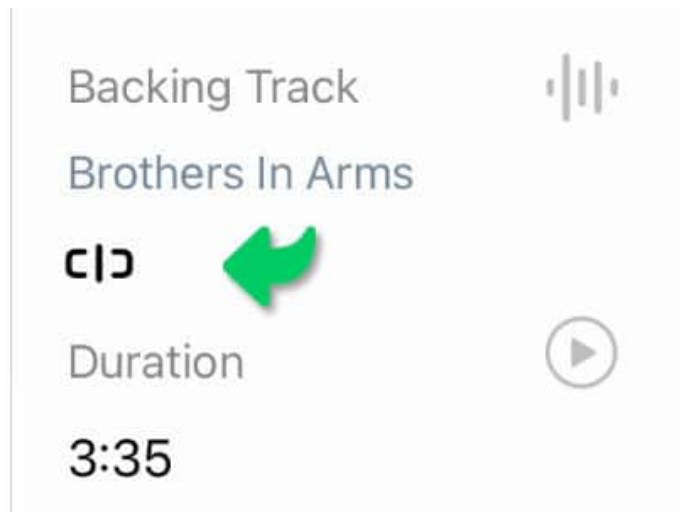
## Muting Backing Tracks



*Tap/Click on the chain link icon to mute a backing track when the lyrics are auto-scrolled. The icon will change into an open chain link icon.*



*Tap/Click on the open chain link icon to unmute the linked backing track.*



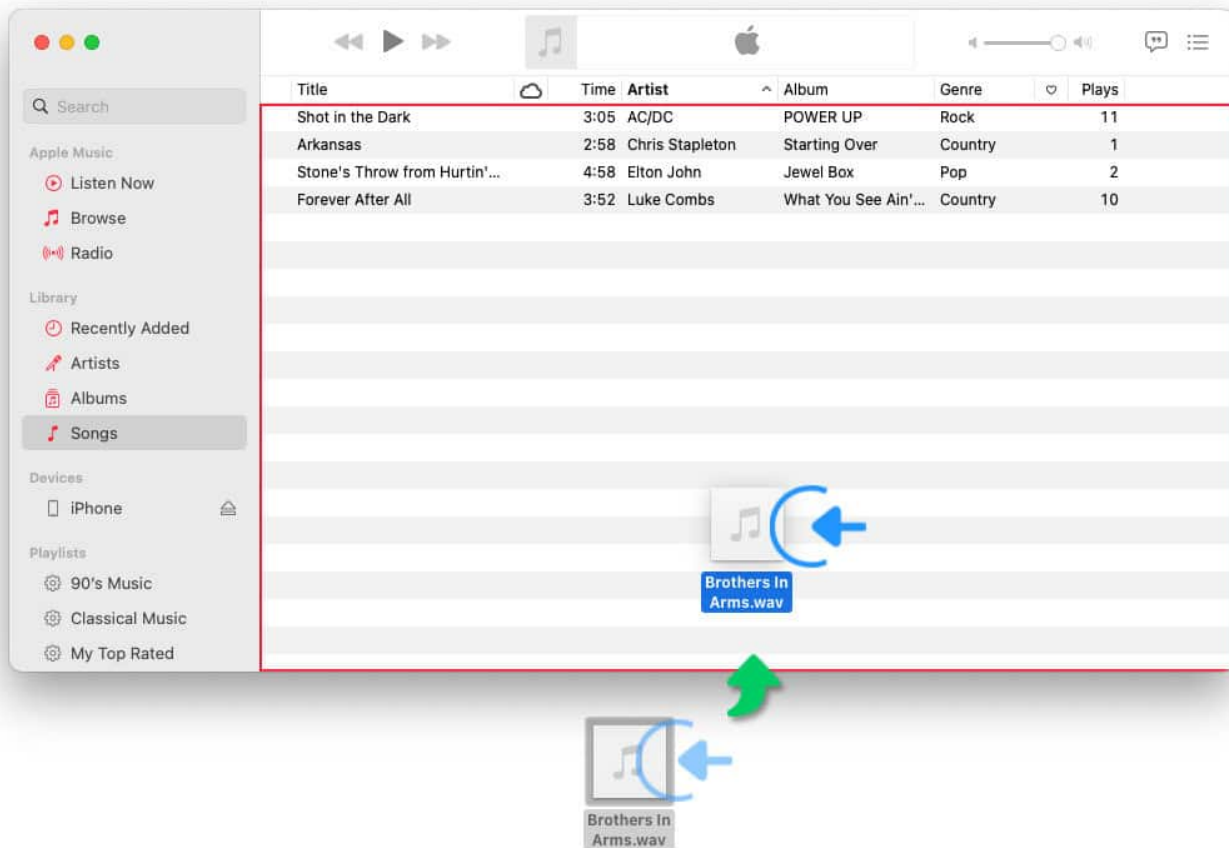
## Adding Audio Tracks (macOS Finder)



Add your own audio tracks to your music library by dragging them into the Apple Music app.



Apple Music app



The Apple Music app allows you to add metadata to the songs in your music library. Basic metadata such as artist and title are automatically transferred to the Songs app when you create a link to the song.

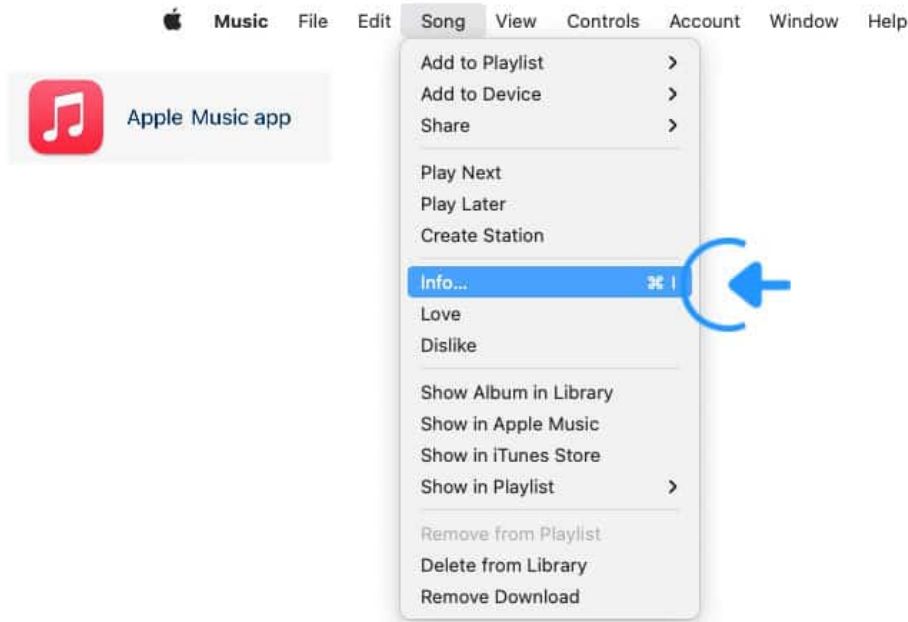
When you sync your music library via iCloud the metadata are used by the Songs app to locate the linked backing tracks on each device. The following metadata values are examined:

- title
- artist
- album
- album artist

Add at least a title and an artist to ensure the correct audio file is identified.



Add metadata to your own audio tracks by selecting them individually in the Apple Music app and choosing 'Info' in the 'Song' menu.



Enter the metadata values before linking an audio track to the Songs app. Changing them afterwards will break the link.



Apple Music app

The screenshot shows the 'Details' tab of the Apple Music app. The album 'Brothers In Arms' by Peter Grand is displayed. The 'artist' field is highlighted with a red border. The 'title' field is 'Brothers In Arms'. The 'album' field is empty. The 'album artist' field is empty. The 'composer' field is empty. The 'Show composer in all views' checkbox is unchecked. The 'grouping' field is empty. The 'genre' field is set to 'Pop' (indicated by a red dropdown arrow). The 'year' field is empty. The 'track' field is empty, followed by 'of' and another empty field. The 'disc number' field is empty, followed by 'of' and another empty field. The 'compilation' checkbox is unchecked, with the text 'Album is a compilation of songs by various artists' next to it. The 'rating' field shows five red stars and a heart icon. The 'bpm' field is empty. The 'play count' field shows '0'. The 'comments' field is empty. At the bottom right, there are 'Reset', 'Cancel', and 'OK' buttons. The 'OK' button is red.

## iCloud Syncing

Linked backing tracks are playable on all your iCloud-synced computer devices with a one-time setup. Your music library and the Songs app's backing track links are synced, *provided*:

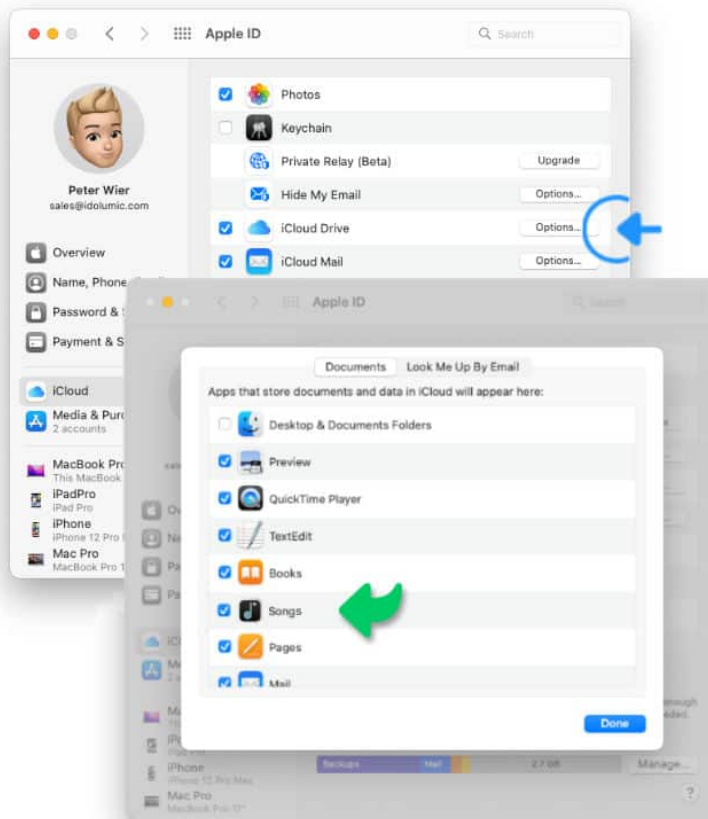


*...you are signed in with the same Apple ID on each device and the Songs app is enabled to use iCloud.*

Go to

- macOS: System Preferences > Apple ID > iCloud (Documents)
- iOS: (System) Settings > Apple ID > iCloud (Apps using iCloud)

macOS



iOS

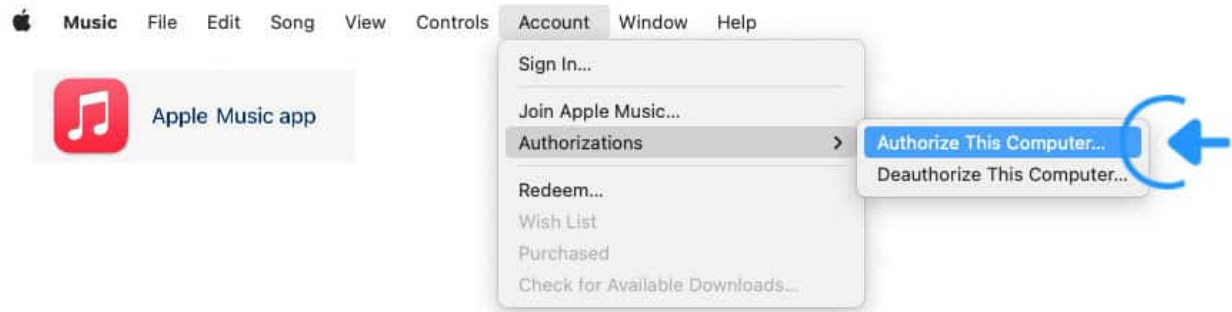


...you have authorized/enabled each device to access the media content of your music library.

Go to

- macOS: (Apple Music app) Account > Authorizations
- iOS: (System) Settings > Music (Home Sharing)

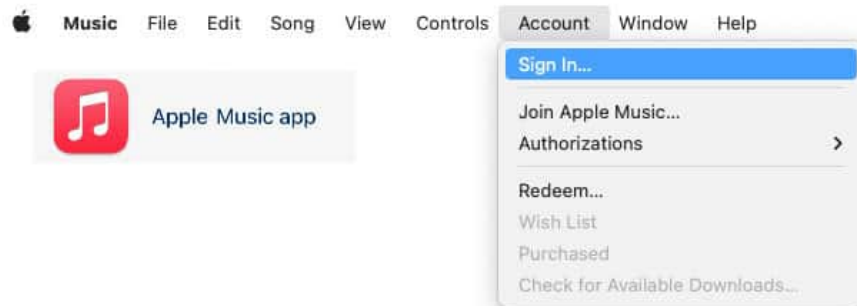




*...you are signed into your Apple Music account on each device.*

Go to

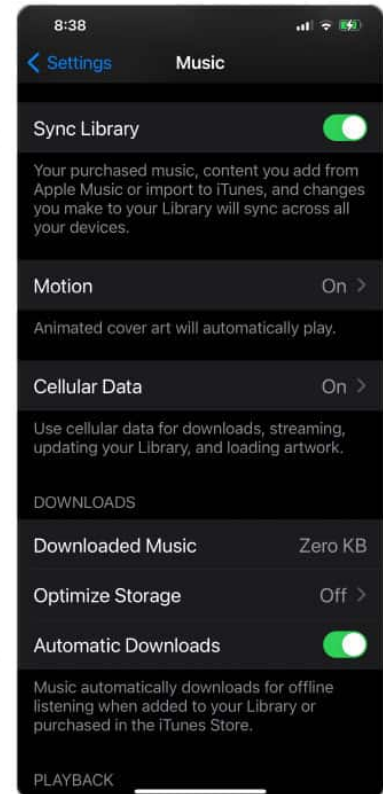
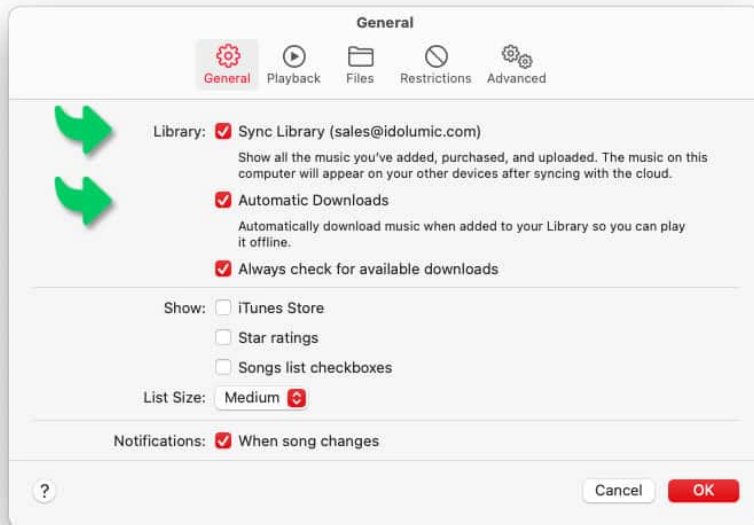
- macOS: (Apple Music app) Account > Sign In
- iOS: (System) Settings > Media & Purchases (Account Settings) > Apple ID



*...you have selected the option to automatically download and sync your songs to each device's music library in Apple's Music app.*

Go to

- macOS: (Apple Music app) Preferences > General
- iOS: (System) Settings > Music



# Print Snapshots

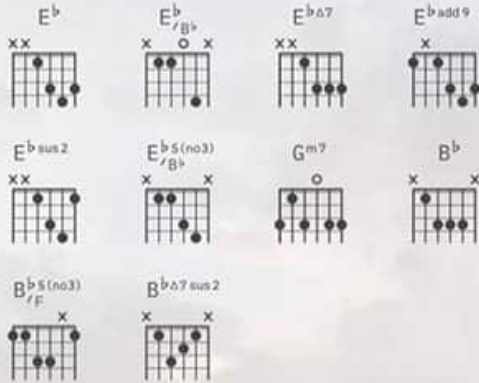
A print snapshot is the song's print preview in 'Letter' (portrait) format. Print snapshots can be viewed when the play mode is active and 'Page Flip' has been selected in the app settings/preferences.

Print snapshots may be used to...

- pre-determine the layout of the song in play mode.
- view double-columned songs in play mode.
- limit a song to a specific number of pages.

# Brothers In Arms

Peter Grand



V3 It's been a while since I was down these  
 B♭  
 miles in the run-down part of town  
 E♭/B♭ B♭  
 V2 when we were seventeen and living on  
 B♭Δ7sus2 B♭  
 dreams it was the \_\_\_\_\_ place to fool around  
 E♭/B♭ B♭  
 V3 the neighborhood where we had friends for  
 B♭Δ7sus2 B♭  
 good to take the field after sundown  
 E♭ E♭add9  
 P and like true men would make a stand  
 E♭sus2  
 in love's battleground  
 E♭/B♭ B♭ E♭5(no3)/B♭ B♭  
 C BROTHERS IN ARMS all for one and one for all  
 E♭/B♭ B♭ E♭5(no3)/B♭  
 BROTHERS IN ARMS standing together -  
 B♭  
 standing tall

E♭/B♭ B♭  
 gunning for love with no holds barred  
 E♭/B♭ B♭  
 in the front-line of broken hearts  
 E♭ E♭add9 B♭5(no3)/F  
 swearing never to take a fall  
 E♭/B♭ B♭  
 V4 we couldn't wait to meet and cruise the  
 B♭Δ7sus2 B♭  
 street with the radio and guitars  
 E♭/B♭ B♭  
 V3 living for rock'n'roll and the hearts we  
 B♭Δ7sus2 B♭  
 stole in the backseat of old cars  
 E♭/B♭ B♭  
 V4 out in the park we would hit our mark under  
 B♭Δ7sus2 B♭  
 blankets of the stars  
 E♭ E♭add9  
 P where promises were made and hearts  
 would break  
 E♭sus2  
 while we earned our battle scars  
 C  
 E♭ B♭5(no3)/F Gm7  
 B still one by one we laid down our guns  
 E♭ B♭5(no3)/F Gm7  
 we found there was more than medals to be  
 won  
 E♭Δ7 Gm7  
 once in a while the pale moonshine leaves  
 me longing for the time  
 E♭sus2 B♭5(no3)/F  
 when we were standing in the firing line



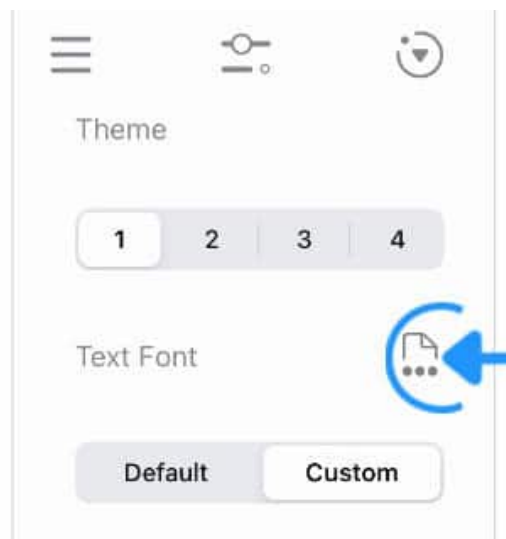
*Activate print snapshots in the Songs app's app settings/preferences under 'Play Mode' > 'Print Snapshots'.*

Set the check mark and...

- either select the 'Per Song' option if you wish to customize the layout of each song individually,
- or select the 'Global' option to apply the same print settings to all the songs of a setlist.



*To customize the layout of print snapshots tap/click on the paper icon with the three dots in the theme panel. (See [Themes](#) and [Printing & Exporting](#) to learn more.)*



# Nashville Number System

The Songs app can transform a chord sheet into the Nashville Number System format when Play Mode is active or when exporting/printing a song.

The Nashville Number System is used to transpose songs more easily. The root notes of chord symbols are transcribed as numbers which are based on the chord's original position in the major key.

- If the song is written in a minor key, the Songs app will follow the norm and calculate the chord numbers as if the song were written in the relative major of the selected minor key.

The screenshot shows the Songs app interface for the song "Brothers In Arms" by Peter Dinklage. The app is set to B major (B<sup>b</sup> to B) with a 4/4 time signature and a tempo of 135. The lyrics are displayed with Nashville Number System chords above them:

**Brothers In Arms**  
**Peter Dinklage**

Key: B<sup>b</sup> → B, Time: 4/4, Tempo: 135

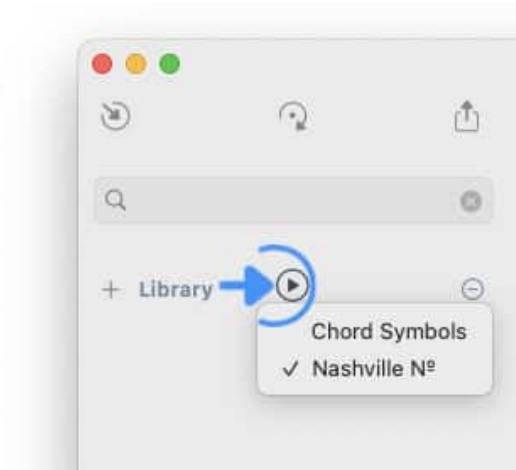
V1 It's been a while since I was down these miles in the run-down part of town  
V2 when we were seventeen and living on dreams it was the place to fool around  
V3 the neighborhood where we had friends for good to take the field after sundown  
P and like true men would make a stand  
in love's battleground

C **BROTHERS IN ARMS** all for one and one for all

The chords shown are: 4<sub>/1</sub>, 1, 1 Δ7 sus2, 1, 4<sub>/1</sub>, 1, 1 Δ7 sus2, 1, 4<sub>/1</sub>, 1, 1 Δ7 sus2, 1, 4, 4 add 9, 4 sus2, 4<sub>/1</sub>, 1, 4<sup>5(no3)</sup><sub>/1</sub>, 1, 4<sub>/1</sub>, 1, 4<sup>5(no3)</sup><sub>/1</sub>, 1.



*To view songs in the Nashville Number System format perform a long tap / right click / two finger tap on the play button of the library panel and select Nashville N<sup>o</sup> in the pop-up menu.*



The songs of your catalog saved in the Songs app's native format will now automatically be transformed whenever the play mode is active.

A song can only be transformed into the Nashville Number System format if the song's original key has been specified in the song info panel. If none is provided the song will be displayed unaltered:



See [Song Info](#) to learn how to specify the key of a song.

## Accidental Signs

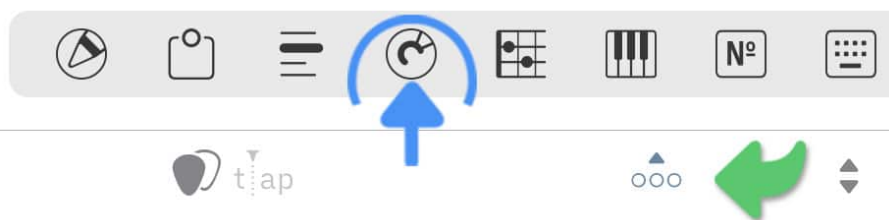
A chord that is not part of the major scale is transcribed by either adding a flat (b) or a sharp (#) accidental sign to its Nashville number. You may specify a preferred accidental sign for each song:



*Tap/Click on the circle icon of the docked toolbar.*

If the docked toolbar is not visible tap/click on the three dots in the right corner of the bottom toolbar.

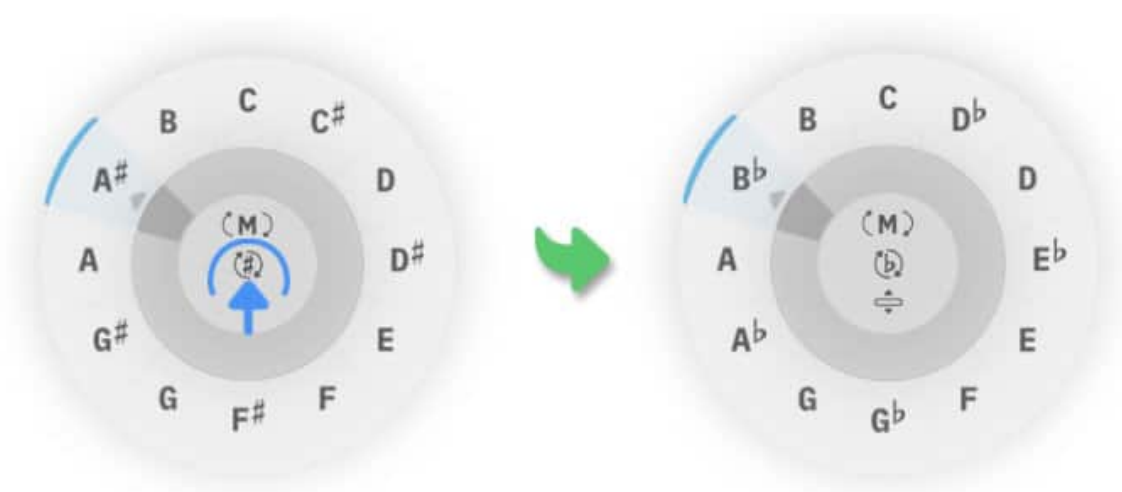




A circle will appear:



*Tap/Click on the accidental sign in the center of the circle to toggle between the sharp ('#') and flat ('b') transcriptions.*



*To print/export a song in the Nashville Number System format select 'Nashville No' in the Songs app's export menu. (See [Library Panel](#) to learn more.)*

After conversion there may appear an extra space between the Nashville number and the chord extension. This happens when the original chord symbol includes an accidental sign.

- Transpose the original song to C major (or A minor) for optimal character spacing before printing/exporting a song in the Nashville Number System format.

B<sup>b</sup>    B<sup>b</sup>  
 Key    Capo  
 Time        Tempo  
 4/4    135

B<sup>b</sup> Δ7 sus2    B<sup>b</sup>  
 run-down part of town  
 ↓  
 1 Δ7 sus2    1  
 run-down part of town

B<sup>b</sup>    C      
 Key    Capo  
 Time        Tempo  
 4/4    135

C Δ7 sus2    C  
 run-down part of town  
 ↓  
 1 Δ7 sus2    1  
 run-down part of town

# Transposing Songs

The Songs app offers you two options to transpose a song and automatically update its chord symbols and chord diagrams:

- A 'Quick-Transpose' pop-up menu enables you to transpose a song by specifying an interval (the number of half-steps) above or below the current key.
- A 'Chromatic Circle' enables you to transpose a song by selecting a specific key. It also allows you to switch between parallel minor and major keys and change the accidentals ('#' / 'b') of the chord symbols.

You may manually type in the values of the 'Original Key' and 'Transposed Key' of a song in the song info panel. This will change the key without transposing the song's chord symbols and chord chart. (See [Original & Transposed Key](#) to learn more.)

## Quick-Transpose

The quick-transpose pop-up menu to specify the desired interval is accessible in the Song Info panel.



*Quick-transpose the selected song by tapping/clicking on the transpose icon in the song info panel (next to 'Transpose Key') and making a selection from the pop-up menu.*

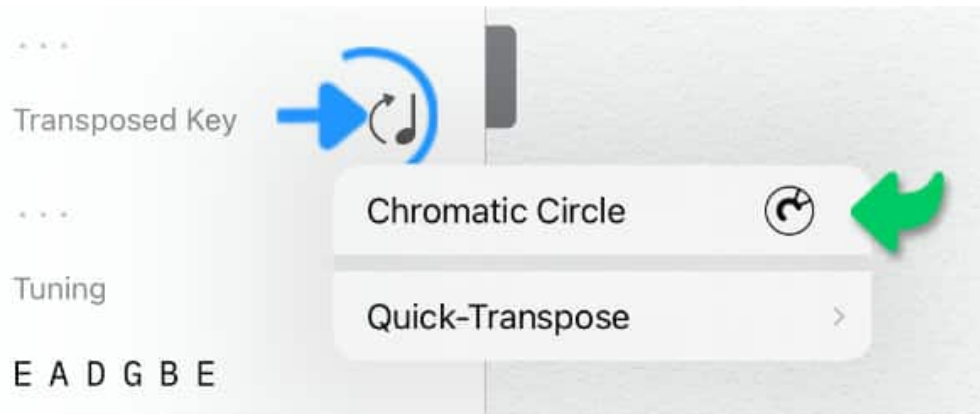


## Chromatic Circle

The chromatic circle can be accessed in three ways:



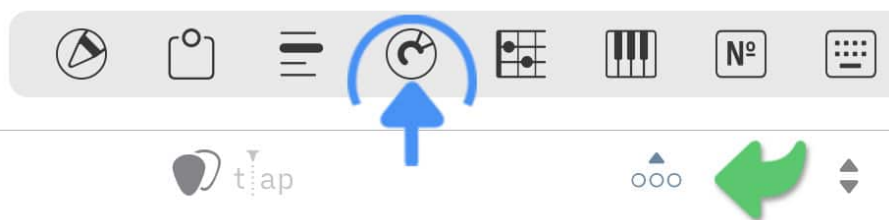
*Option 1: Tap/Click on the transpose icon in the song info panel (next to 'Transpose Key') and select 'Chromatic Circle' from the pop-up menu.*



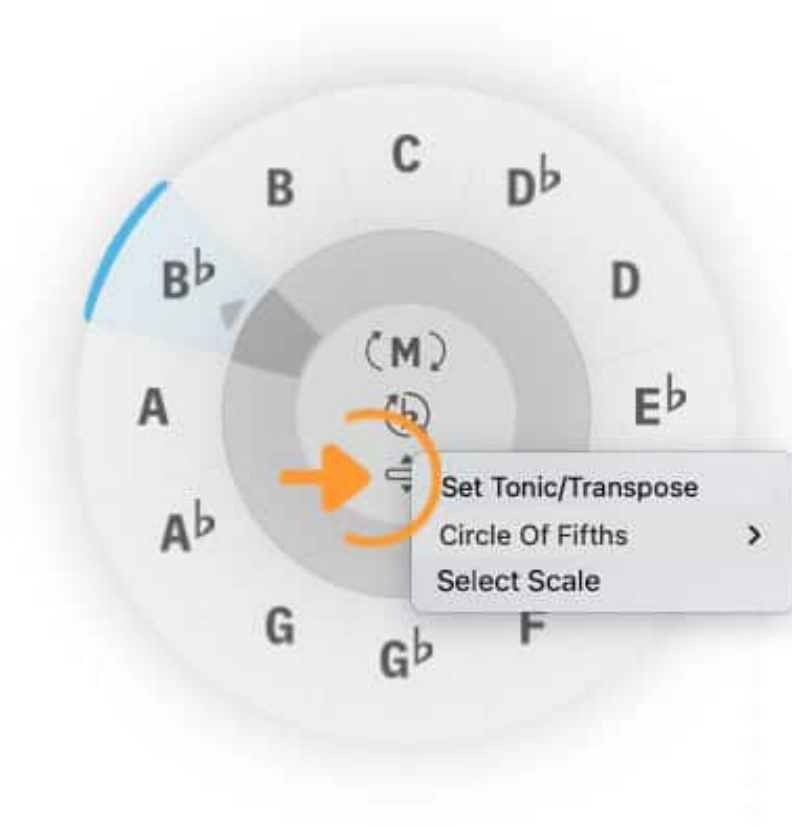
*Option 2: Tap/Click on the round arrows of the song info pop-up. (The song info pop-up appears when the song's scrolling position is at its beginning.)*



*Option 3: Tap/Click on the circle icon of the docked toolbar. (If the docked toolbar is not visible tap/click on the three dots in the right corner of the bottom toolbar.)*



A circle will appear:

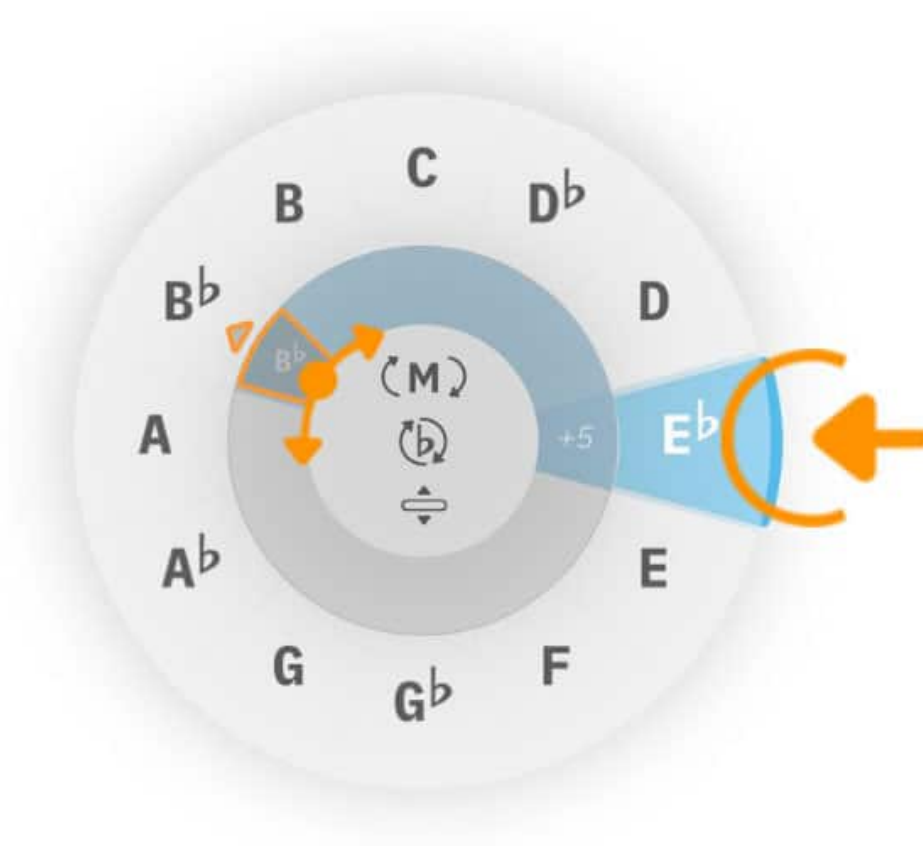


The circle has a menu icon in its center to access a pop-up menu with the following options:

- 'Set Tonic/Transpose' (set and change the key of the song)
- 'Circle Of Fifths' (analyze chord progressions and build harmonic fields)
- 'Select Scale' (explore scales on the virtual fretboard or keyboard)



Select 'Set Tonic/Transpose' in the pop-up menu.



If you wish to set the tonic (original key) of the song:



*Tap/Click (and holding) the lower area of the inner ring (indicated by the orange dot), drag the selection arrow under the desired note*



*If you wish to transpose the song tap/click on the desired note in the outer ring.*

The Songs app automatically switches between flat or sharp accidentals when the key signature changes during song transpositions:



*Tap/Click on the accidental sign in the center of the circle to toggle between the sharp ('#') and flat ('b') transcriptions.*

Note: The accidental sign is automatically greyed out when the selected key signature requires the use of a specific accidental sign.



*Tap/Click on the 'M'/'m' button inside the chromatic circle to change between parallel major and minor keys.*

## Transposing PDFs

Songs in the PDF format cannot be transposed (the chromatic circle cannot be accessed).



*Convert PDF documents into the native Songs format to enable the transposition feature. (See import [PDF Files](#) to learn more.)*

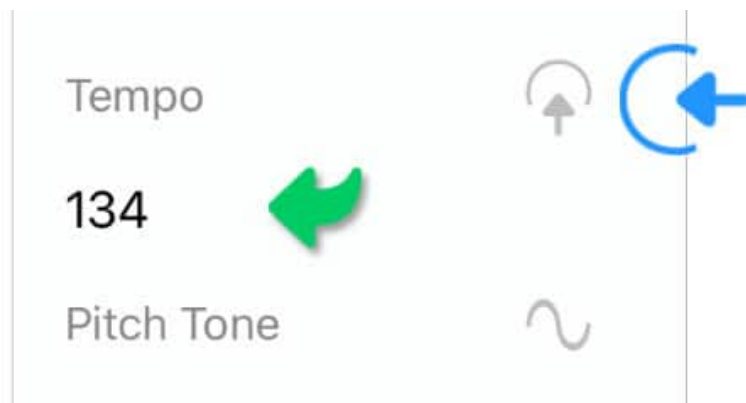
# Metronome

## Tempo

To activate the metronome you have to specify the tempo of the song in the [Song Info](#) panel.



*Enter the song's tempo in 'BPM' ('beats per minute'). The entered value will determine the speed of the metronome.*



Alternatively tap/click on the tap icon several times in the desired speed to have the Songs app determine and fill in the tempo for you.



## Start & Stop

Once the tempo has been specified you may start and stop the metronome by either:



... tapping/clicking on the metronome icon of the [Song Info](#) panel.

Time

4/4

Subdivision



... or scrolling to the beginning of the song and tapping/clicking on the metronome icon of the song's pop-up window.

• **Brothers In Arms**

• Peter Grand

Chord diagrams shown:  $B^b\Delta 7 \text{ sus } 2$ ,  $B^b 5 (\text{no } 3) / F$ ,  $B^b 5 (\text{no } 3)$ ,  $B^b \text{ sus } 4 / F$ ,  $B^b$ , and  $G^m 7$ .

The song's pop-up window shows the song's key, capo position, time signature, tempo as well as the metronome icon:

The song's pop-up window disappears when a song begins to scroll.



*Activate the metronome before starting the playback to make the metronome's pop-up window re-appear whenever you pause the playback.*



Alternatively the Songs app's app settings offer the options to...

- activate the metronome via a Bluetooth/MIDI controller,
- and to activate the metronome automatically whenever the play mode is activated (See [Customizing the Metronome](#) to learn more.)

## Time



*Specify the time signature of the metronome in the song info panel (below 'Time'). The time signature represents the meter of a song in beats per measure.*

Time

2/4

Subdivision



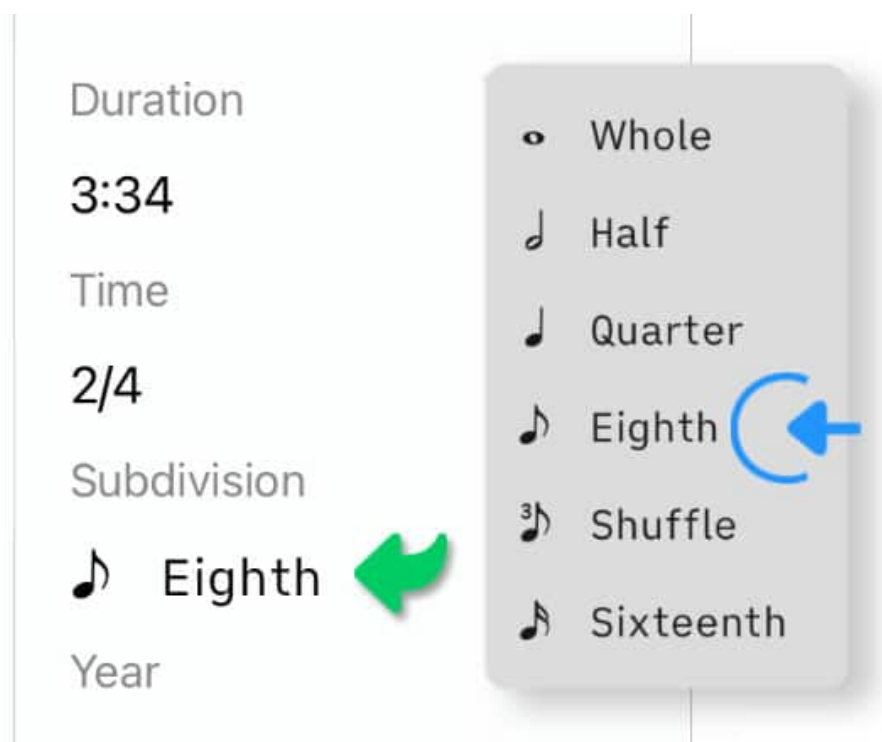
The beats per measure value is expressed in two numbers separated by a slash. The first number represents the number of beats in each bar. The second number represents the note value that is equivalent to the beat (e.g. 2/4 means two quarter-note beats per bar).

## Subdivision

By default the metronome produces a signal at quarter note intervals. You may specify a different value in the 'subdivision' field to increase or decrease the frequency of the metronome's signal.



*Tap/Click on the three dots below 'Subdivision'. A pop-up menu will appear to allow you to select the desired value.*



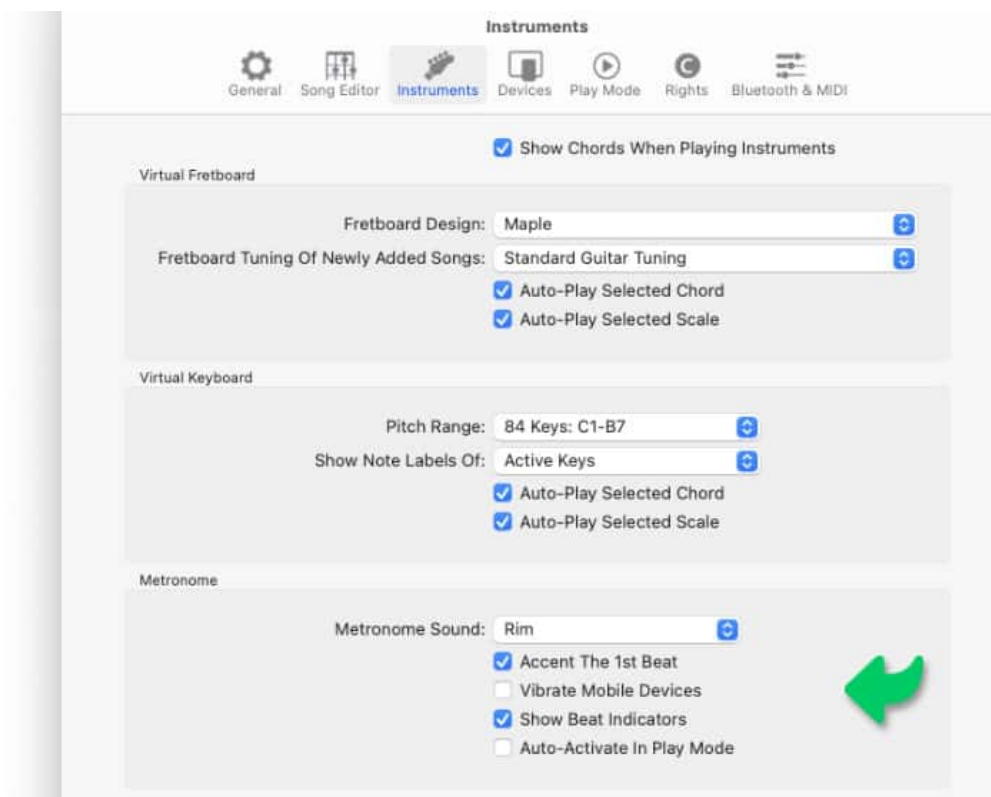
To enter a custom value tap/click on the three dots (or an already entered value) a second time.

- Note: Custom values do not affect the frequency of the metronome's signals. (The metronome is only affected when a selection is made from the pop-up window.)

## Customizing the Metronome

The 'Instruments' section of the Songs app's app settings provide you with the following options:

- Change the sound of the metronome.
- Accent the 1st beat of the metronome.
- Make your iPhone vibrate when a metronome signal is sent.
- Show a beat indicator at the top right corner of the screen.
- Auto-activate the metronome when a song is launched in play mode.
- Generate a MIDI clock to sync external MIDI devices.



The volume and the pan position of the metronome can be customized with the built-in mixer. (See [Multitrack Mixer](#) to learn more).

# Chromatic Tuner

The Songs app's built-in chromatic tuner allows you to practice your intonation when doing vocal exercises and enables you to tune string instruments.

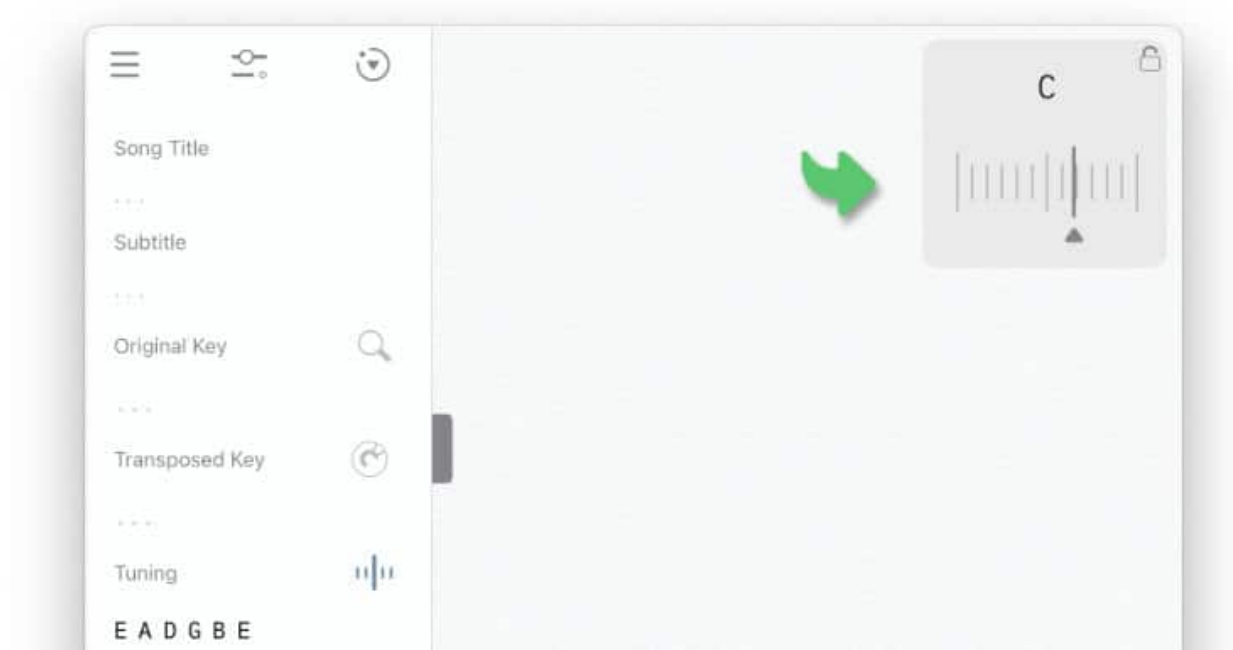
The Songs app activates the microphone of your iOS/macOS device to monitor the wave frequency of incoming signals and determines the pitch. The tuner requires a monophonic signal (from a single voice/string) to yield accurate results.



To activate the tuner go to the [Song Info](#) panel and tap/click on the tuner icon to the right of the 'Tuning' label.



The chromatic tuner appears in the song info pop-up window:



*Sing a note or pluck a string on your instrument to show the pitch of the signal picked up by your device's microphone.*



*The chromatic tuner displays the note that is closest in pitch to the incoming microphone signal. A moving needle indicates whether the incoming signal is 'sharp' (too high) or 'flat' (too low) in relation to the note. A perfect pitch is achieved when the needle is centered just underneath the note:*





*Tighten a plucked string if the needle is positioned left to the center.*



*Loosen a plucked string if the needle is positioned right to the center.*

When tuning an electric guitar without an amplifier place your iOS device on top of the body of your guitar to boost the signal.

# Bluetooth Page Turners

Bluetooth page turner pedals allow you to remote-control the scrolling position and page turning of your songs.



*Go to your operating system preferences to connect a Bluetooth page turner. The connection will be controlled by the iOS or macOS device.*

Bluetooth page turner pedals send the same 'up arrow', 'down arrow', 'left arrow' and 'right arrow' key commands as a wireless Bluetooth computer keyboard. The Songs app reacts to these commands in the following way:

## Up & Down Arrow Key Commands

### Up (default):

- Jump several lines backwards while the lyrics are being auto-scrolled.
- Jump to the preceding page when the lyrics are shown in the page flip mode.

### Down (default):

- Start the playback of a paused song.
- Jump several lines forwards while the lyrics are being auto-scrolled.
- Jump to the next song of a set once the song has reached the end.
- Jump to the following page when the lyrics are shown in the page flip mode.



*You may change the default functions of the up & down arrow key commands to:*



- increase/decrease scrolling speed.
- pause & continue scrolling.
- send [MIDI Queue](#) events.



*Go to the app preferences (Settings > 'Bluetooth & MIDI') to select the desired option.*

- Jumping forwards or backwards will not affect the playback of the optional audio backing track linked to the song. (See [Song Info](#) to learn more about backing tracks.)

When the Songs app is not in the play mode you may use the 'up' and 'down' commands to jump forwards and backwards in the lyrics.

## Left & Right Arrow Key Commands

### Left (default):

- Jump to the previous song in a set list when play mode is active.

### Right (default):

- Jump to the previous song in a set list when play mode is active.



*You may change the default functions of the left & right arrow key commands to:*

- increase/decrease scrolling speed.
- pause & continue scrolling.
- send [MIDI Queue](#) events.



*Go to the app preferences (Settings > 'Bluetooth & MIDI') to select the desired option.*

## On-Screen Keyboard (iOS)

iOS identifies connected Bluetooth page turner pedals as an external keyboard and will hide the iOS on-screen keyboard. When the iOS keyboard is hidden the Songs app displays a custom on-screen keyboard.



*Disable the Songs app's on-screen keyboard when using an external Apple keyboard. Go to the Songs app's settings/preferences (under 'Devices' > 'Mobile Devices') and deselect the option 'Show On-Screen Keyboard When Using Bluetooth Devices'.*

## Troubleshooting

When a Bluetooth page turner does not function:

- check your system preferences if the Bluetooth connection is active.
- make sure that the Bluetooth page turner is configured to send 'up arrow' and 'down arrow' key commands ('page up' (PgUp) and 'page down' (PgDn) key commands are automatically processed as 'up arrow' and 'down arrow' commands.).
- verify if the Songs app reacts to the 'up arrow' and 'down arrow' keys of an external Bluetooth computer keyboard. If so, contact the manufacturer of the Bluetooth page turner to troubleshoot any hardware issues.



# MIDI Setup

MIDI is a communications protocol that is used to recall sound presets of synthesizers and guitar pre-amps, change the settings of effect processors and remote control audio mixers.

The Songs app is able to send **outgoing MIDI** events to:

- select a specific sound or effect preset with MIDI 'program change' messages.
- change the characteristics of a synthesizer sound or control the effects of a guitar processor with MIDI 'control change' messages.
- play notes and melodies on a keyboard or remote control presentation software with MIDI 'note on/off' messages.
- control external hardware devices 'system exclusive' messages.

The Songs app is able to receive **incoming MIDI** events to:

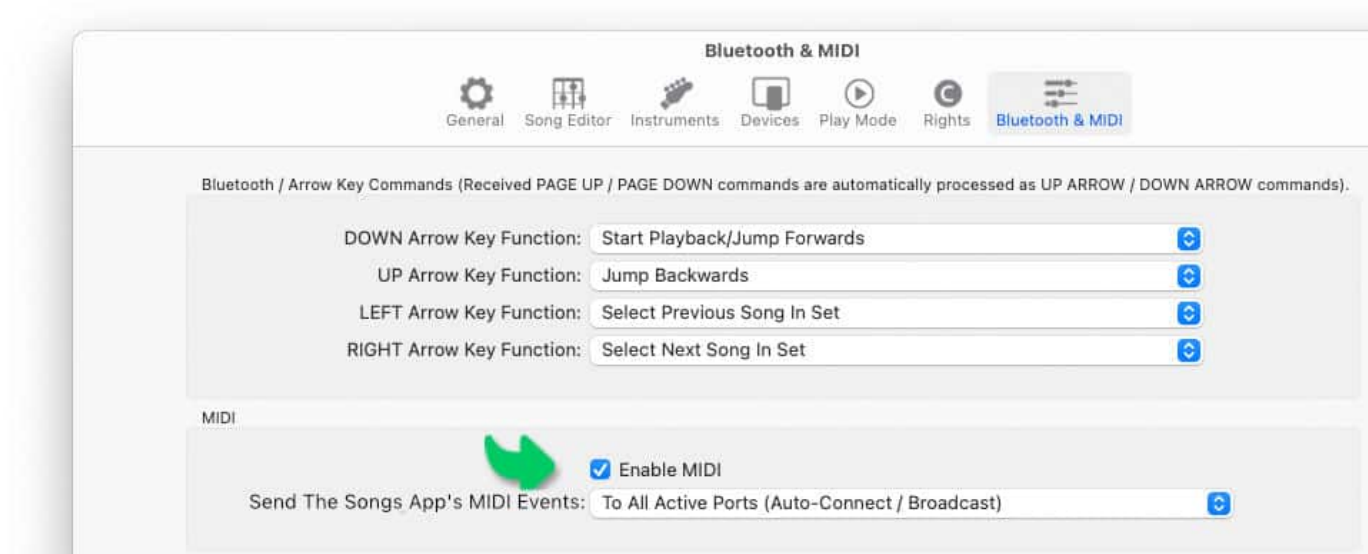
- let you control the Songs app's virtual keyboard with an external keyboard and auto-generate chord symbols (to be added to your lyrics) with MIDI 'note on/off' messages.
- let you control the Songs app's auto-scroll and page-flip modes, as well as the selection of songs with MIDI 'program change', 'control change' or 'note on/off' messages.
- initiates the playback of a song via an incoming MIDI event from third party DAWs (e.g. Ableton Live, Pro Tools, Logic Audio, Cubase) or MultiTrack apps (e.g. Playback, Prime). (See [\[Song Trigger\]](#) to learn more.)

## Enabling MIDI

When MIDI is enabled the Songs app monitors all MIDI ports and recognizes connected MIDI devices automatically.



*Go to the app settings/preferences and enable the Songs app's MIDI functions.*



MIDI devices may be connected to an iPad via the 'iPad Camera Connection Kit' adapter. Consult the user guide of your MIDI foot/keyboard controller to learn how to:

- connect your MIDI device to your Mac, iPad or iPhone.
- program your MIDI device to send/receive specific MIDI messages.

Note: MIDI foot controllers can be connected with the Songs app via [Bluetooth MIDI](#).

## MIDI Ports

Each MIDI device connected to your computer/iOS device is assigned a MIDI port by the operating system. These MIDI ports can then be activated by MIDI capable apps to send and receive MIDI messages. The Songs app offers three ways to activate MIDI ports:

### (1) Wired MIDI Connection

The Songs app automatically activates all MIDI ports of a device connected to your computer/iOS device via a MIDI/USB cable.

- All incoming MIDI events are automatically received on all available ports.
- All outgoing MIDI events are automatically sent to all available ports.

## (2) Bluetooth MIDI Connection

Use the Songs app's Bluetooth MIDI device browser to create a connection with the MIDI ports of Bluetooth devices.

See [Bluetooth MIDI](#) to learn more.

## (3) Virtual MIDI Connection

A virtual MIDI port is used to exchange MIDI messages between two separate apps. The Songs app's virtual MIDI port is automatically activated as soon as MIDI is enabled in the settings/preferences.

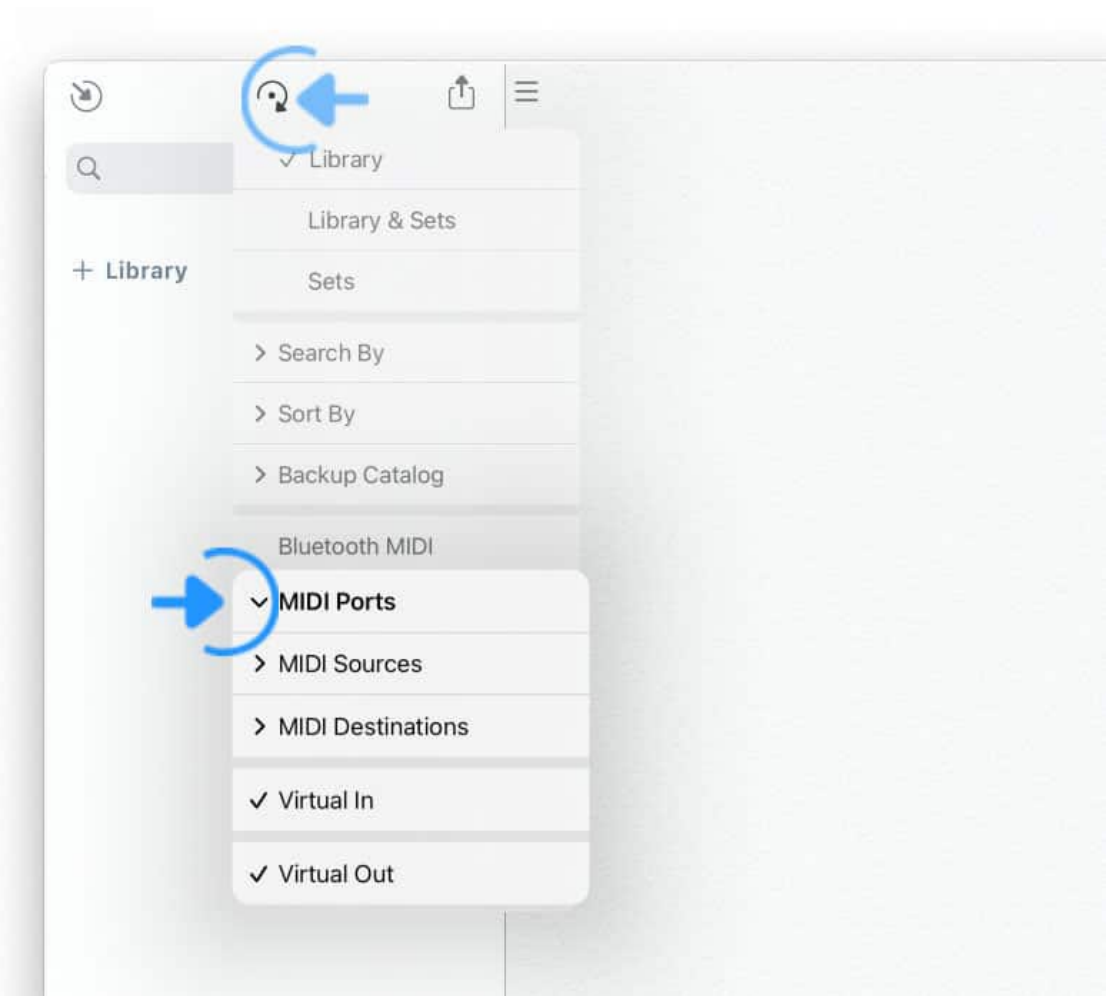
Use the Songs app's virtual MIDI port to manage a large MIDI setup of multiple devices with a third party MIDI routing app. (See [Optional Third Party Apps](#) to learn more.)

# Enabling/Disabling MIDI Ports

If you wish to exclude a specific device from exchanging MIDI messages with the Songs app you may disable its MIDI port.



*Tap/Click on the circle arrow icon at the top of the library panel and select 'MIDI Ports'.*



*Access the individual ports of connected MIDI devices in the 'MIDI Sources' and/or 'MIDI Destinations' submenus:*

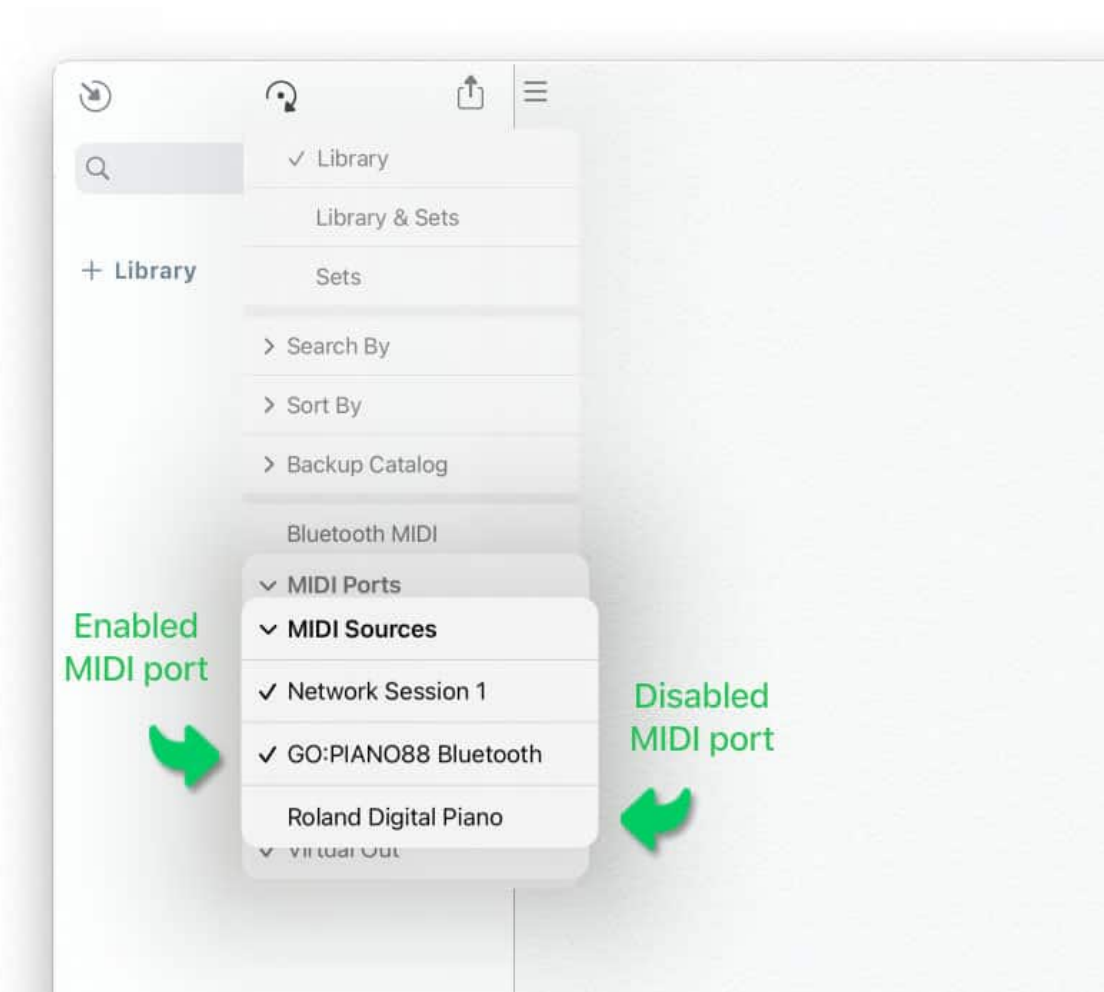
- 'MIDI Sources' lists the ports of devices that send MIDI events to the Songs app.
- 'MIDI Destinations' lists the ports of devices that receive MIDI events from the Songs app.

All active ports are marked with a checkmark next to the device's name:

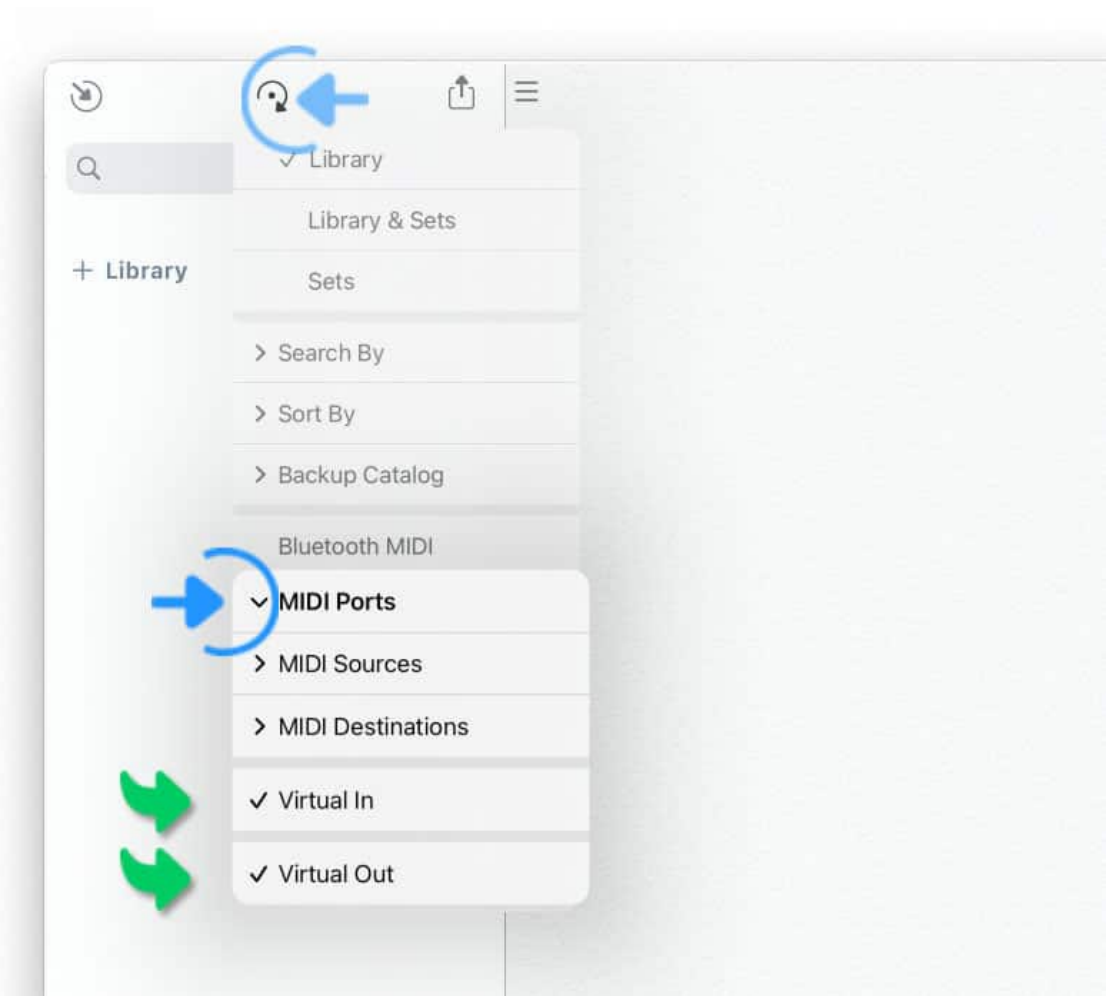


*Tap/Click on a MIDI port in the menu to remove/add the checkmark and disable/enable the communication with the port.*





*You may also disable/enable the Songs app's 'Virtual In' port and 'Virtual Out' port by removing/adding the checkmarks in the 'MIDI Ports' menu.*

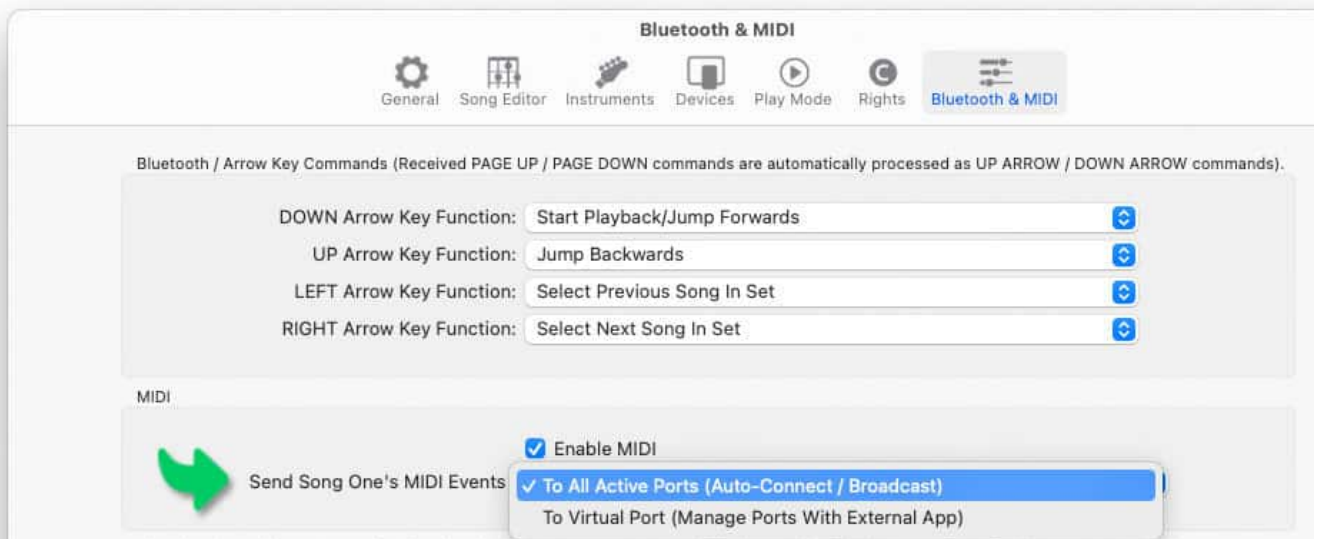


## MIDI Out Port Configuration

the Songs app allows you to customize the routing of outgoing MIDI events:

Go to the 'Bluetooth & MIDI' section of the Songs app's settings/preferences and choose one of two options:

- 'Send the Songs app's MIDI Events To All Active Ports (Auto-Connect / Broadcast)'
- 'Send the Songs app's MIDI Events To Virtual Port (Manage Ports With External App)'.

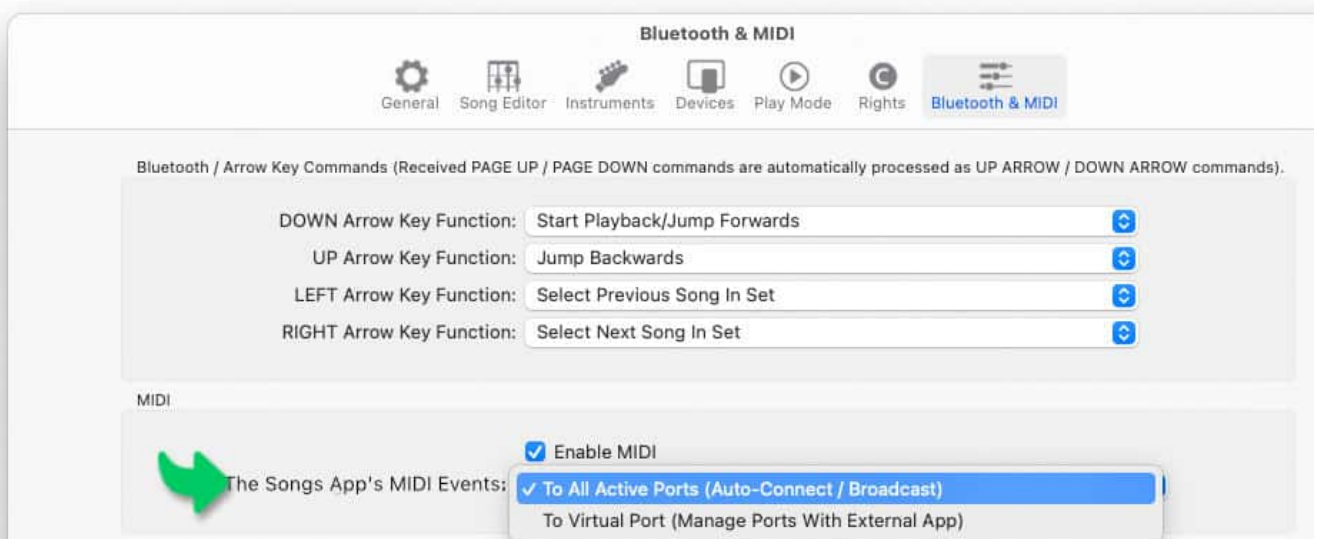


## Bluetooth MIDI

The Songs app is able to send and receive MIDI messages transmitted via Bluetooth when MIDI devices are paired with the built-in device browser.



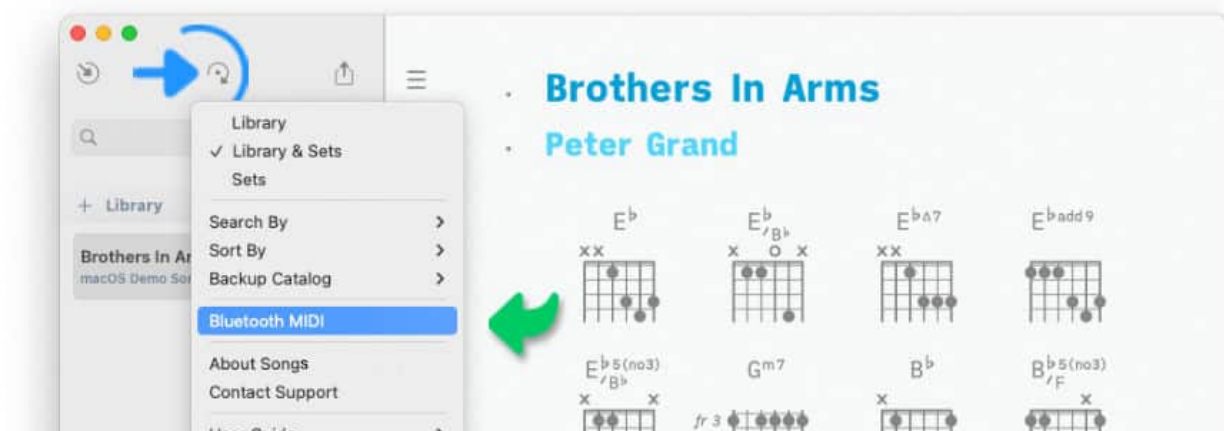
*To connect a powered-on Bluetooth MIDI device tap/click on the circle arrow icon at the top of the library panel. Then select 'Bluetooth MIDI' from the pop-up menu.*



The Songs app displays a list of your devices that can be connected via Bluetooth.

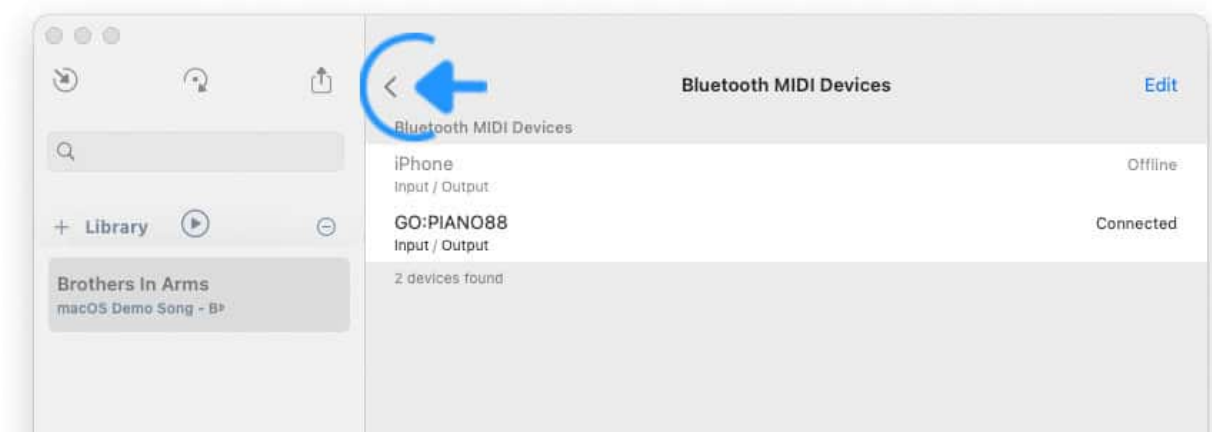


Tap/Click on the 'Not Connected' label to establish a connection with an active Bluetooth device.



Close the device browser by:

- either tapping/clicking on the chevron in the upper left corner of the list. (macOS/iPad)
- or swiping the list downwards. (iPhone)



If a signal is not received from your MIDI device enable MIDI in the Songs app.

A Bluetooth MIDI device can only be paired with one computer at a time. To disconnect a paired keyboard or foot controller from the computer running the Songs app tap/click on the 'Connected' label of the device browser. This will allow the MIDI device to be paired with a new host.

- Note: macOS/iOS automatically disconnects paired MIDI Bluetooth devices when either the MIDI device is powered off or the app (e.g. The Songs app) is being closed.

Bluetooth MIDI is designed to quickly establish a connection with a single MIDI keyboard or foot controller. See [Optional Third Party Apps](#) to learn how to integrate the Songs app into more elaborate MIDI setups.

## Optional Third Party Apps

### Audio MIDI Setup App (macOS)

The macOS operating system includes the 'Audio MIDI Setup' app which may be used to connect Bluetooth MIDI devices to your Mac computer.



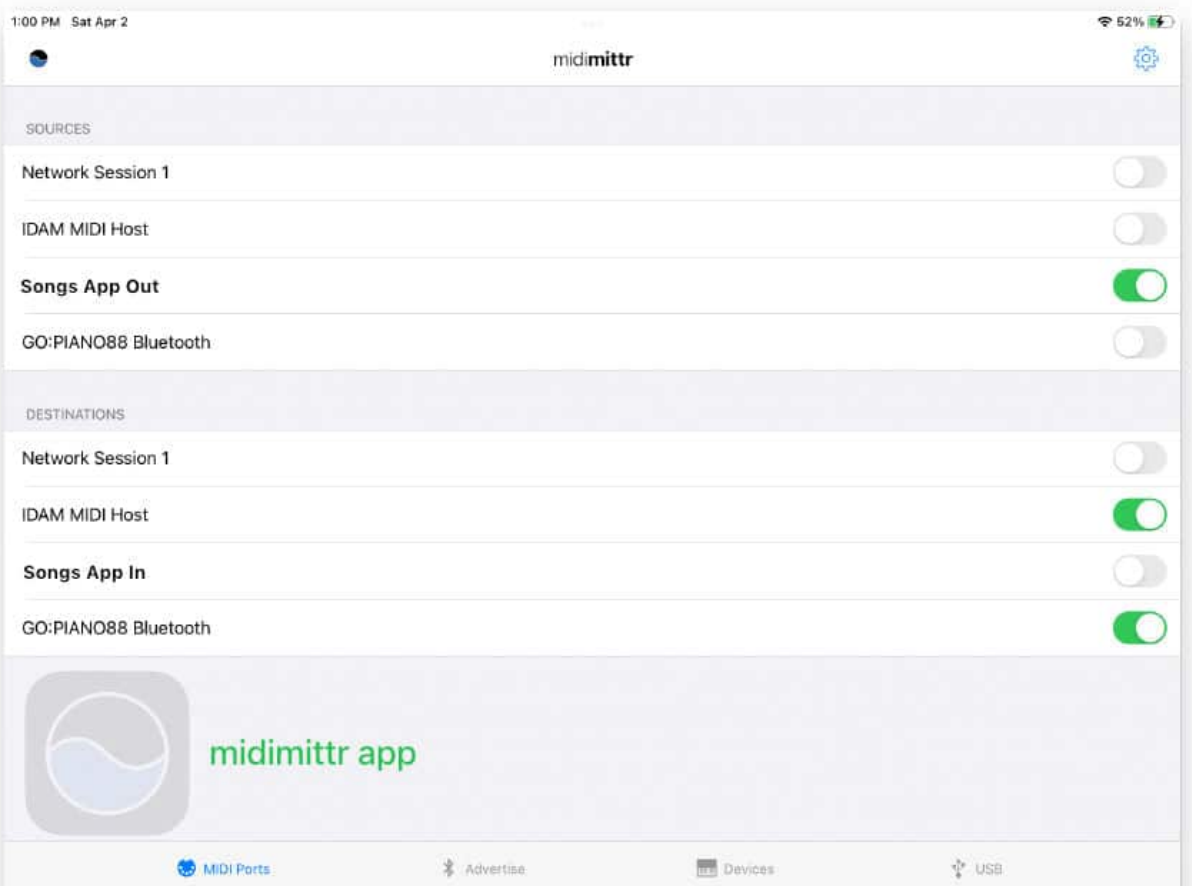
*Navigate to the 'Utilities' folder of macOS and double-click on the 'Audio MIDI Setup' app.*

Set up your MIDI devices as described in [Apple's user guide](#).

### midimittR App (macOS & iOS)

The free app midimittR may be used to connect Bluetooth MIDI devices with the Songs app and enable/disable specific MIDI ports. Using the midimittR app increases the latency of MIDI signals, which is the time it takes for the MIDI message to arrive at its destination.

Use the [midimittR](#) app to manage outgoing MIDI events that are generated by the Songs app (e.g. program and control changes) when you have numerous external MIDI devices.



# MIDI Foot Controllers

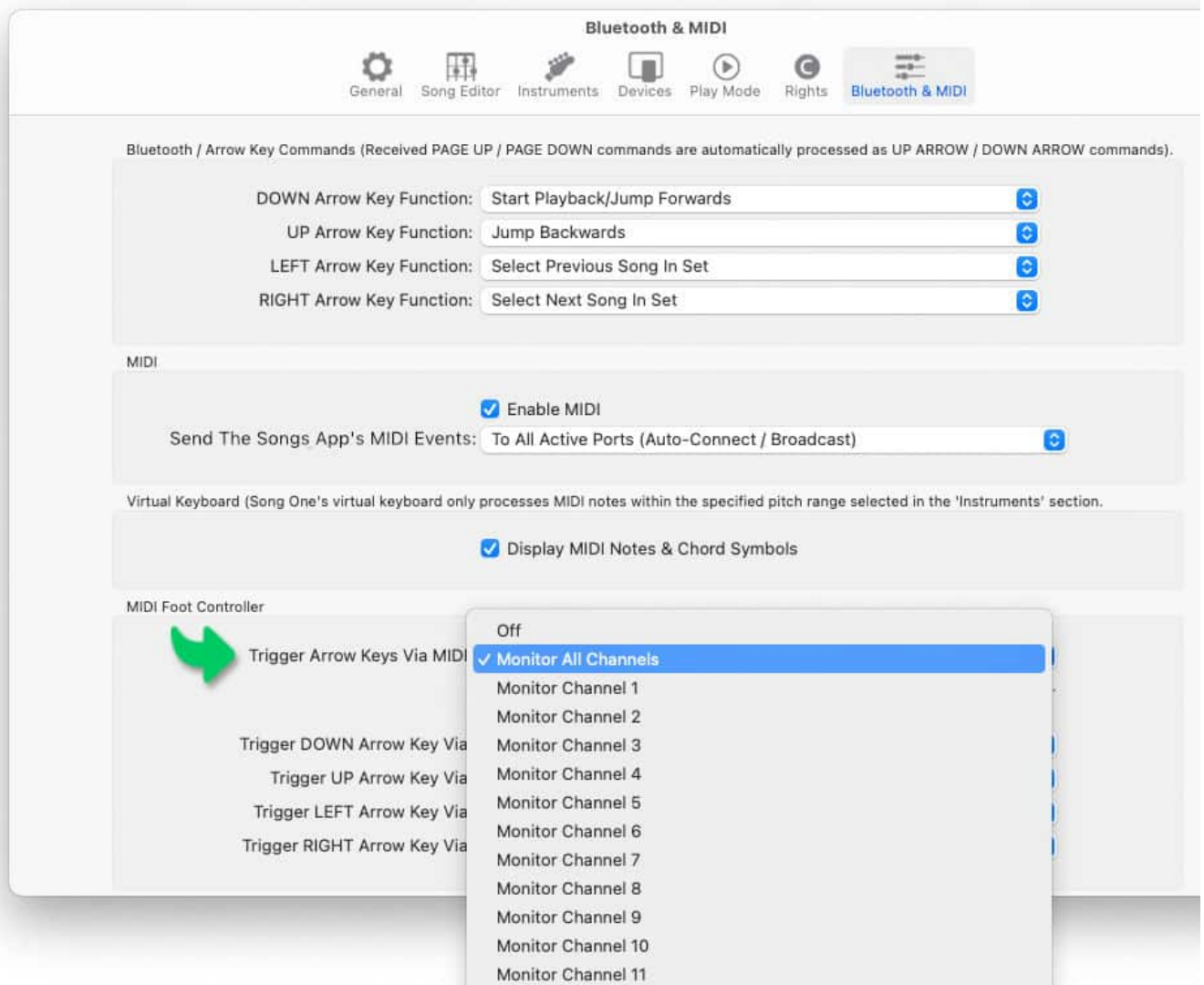
The Songs app's auto-scroll and page-flip mode are controllable with MIDI foot controllers via 'program change' or 'control change' (CC) messages.

When MIDI is enabled the Songs app will monitor all 16 MIDI channels for incoming MIDI messages. You may use MIDI foot controllers on a dedicated MIDI channel by making the appropriate selection in the Songs app's settings/preferences.

MIDI foot controllers can be connected wirelessly with the Songs app via Bluetooth MIDI. (See [Bluetooth MIDI](#) to learn more.)



*Once you have connected your foot controller select its MIDI channel in the 'Trigger Arrow Keys Via MIDI' drop-down menu (app settings/preferences). Then select a desired MIDI message for each of the Songs app's arrow key commands.*



the Songs app reacts to arrow key commands received via MIDI in the same way as to arrow key commands received via Bluetooth page turner pedals. (See [Bluetooth Page Turners](#) to learn more.)



# MIDI Chord Transcription

The MIDI note events of an external MIDI keyboard can trigger the Songs app's virtual keyboard. This allows you to auto-generate chord symbols to be added to your lyrics.

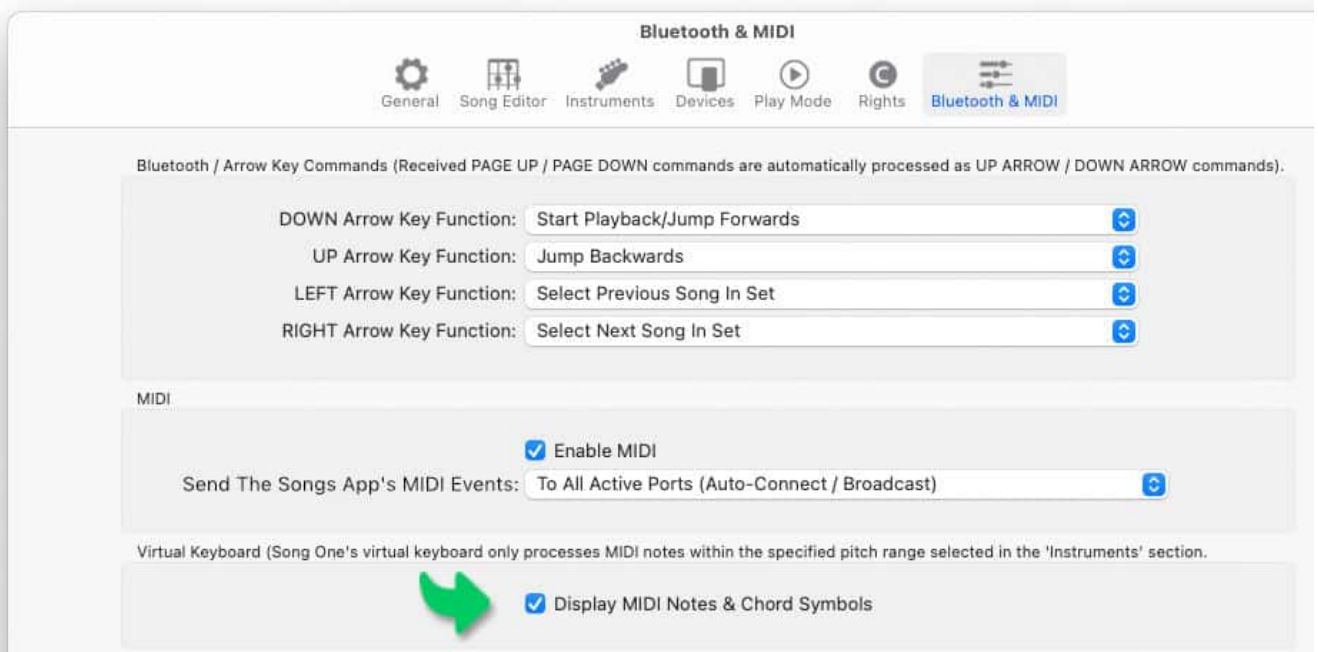
The Songs app's auto-scroll and page-flip mode are also controllable with MIDI foot controllers via 'program change' or 'control change' (CC) messages.

When MIDI is enabled the Songs app will monitor all 16 MIDI channels for incoming MIDI messages. You may use MIDI foot controllers on a dedicated MIDI channel by making the appropriate selection in the Songs app's settings/preferences.

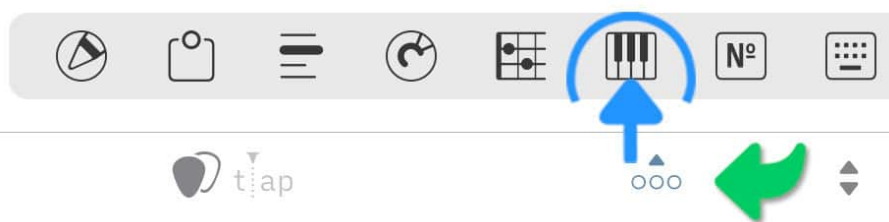
The notes played on an external MIDI Keyboard may be monitored when the Songs app's virtual keyboard is active. To do so:



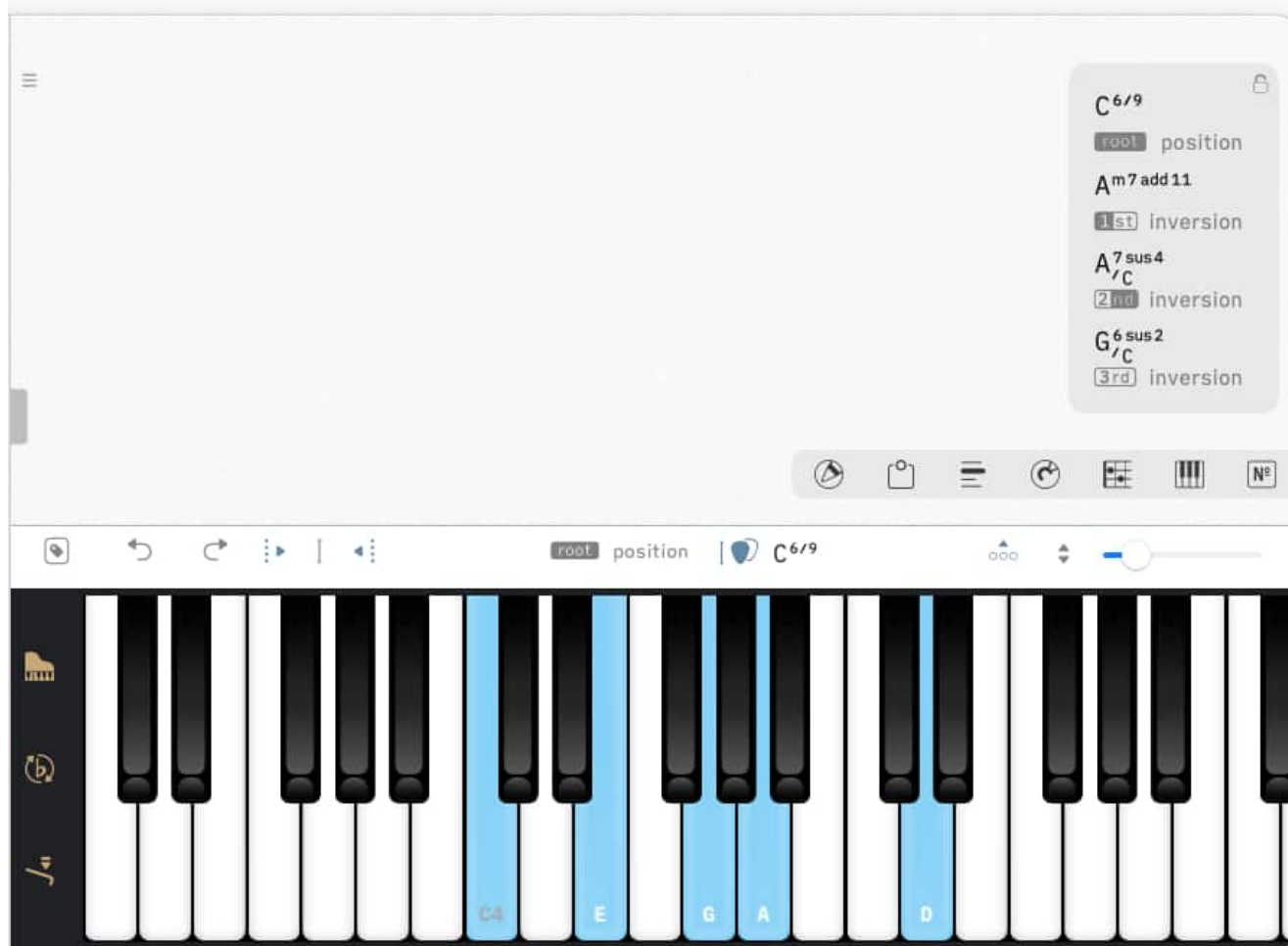
*Enable 'Display MIDI Notes & Chord Symbols' in the Songs app's settings/preferences.*



*Then activate the Songs app's virtual keyboard by tapping on the keyboard icon of the docked toolbar (see Virtual Keyboard to learn more).*



The Songs app automatically identifies chords while you play notes on the external MIDI keyboard. The Songs app recognizes over 200 chord types and distinguishes between root positions, inversions and altered bass notes.



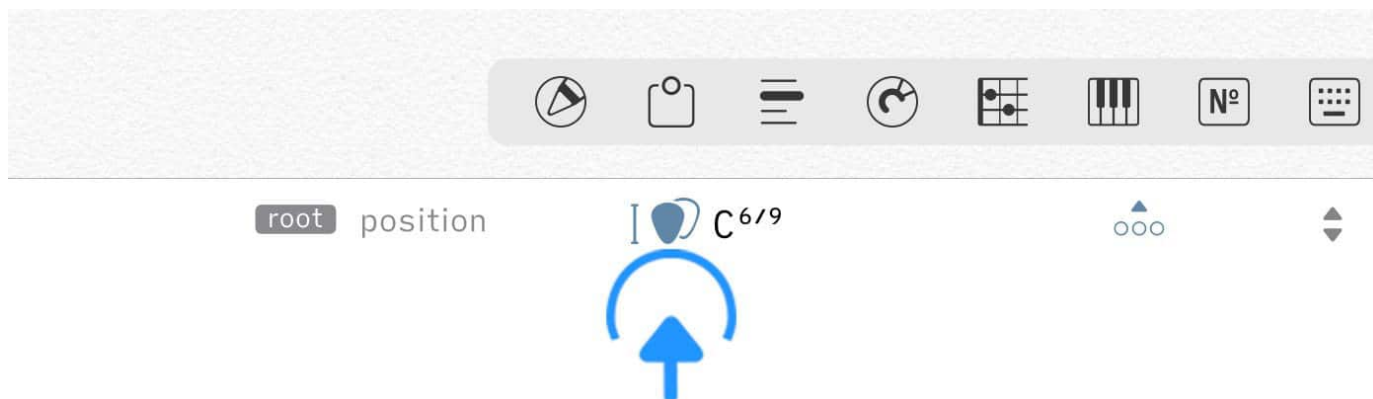
Most note combinations can form more than one chord. In the pop-up menu the first character of the chord symbol identifies the root note (see C, A, G above). If the root note is not the lowest note the chord's inversion is indicated underneath the chord symbol.



*Choose a chord from the pop-up menu by tapping/clicking on it.*



*Add the chord to the lyrics at the cursor position by tapping/clicking on the guitar pick icon above the keyboard.*



## MIDI Connection Issues

If a MIDI connection was unsuccessful try one of the following options:

- Disconnect and reconnect the external MIDI keyboard and wait a few seconds.
- Connect the MIDI keyboard to your computer device before launching the Songs app.
- Make sure that the MIDI keyboard works in other apps that support MIDI.



*the Songs app only processes MIDI notes within the pitch range of the virtual keyboard. You may customize the pitch range in the 'Instruments' settings.*

When an external keyboard fails to send a MIDI note-off event it can cause a note to play repeatedly on the Songs app's virtual keyboard.

- To fix this it is necessary to purge all notes. Generate an 'All Notes Off' MIDI command by performing a long tap / right click / two finger tap on the sustain pedal icon in the left corner of the Songs app's virtual keyboard.

# MIDI Events

The Songs app can generate outgoing MIDI events to control external MIDI devices. Outgoing MIDI events can either be executed automatically or added to the MIDI queue to be executed manually via a signal from a foot controller.

The Songs app offers three options to add MIDI events to the current song:

- The MIDI event list enables you to add/edit the MIDI events in the song editor.
- The timeline event window allows you to add/edit the MIDI events when the play mode is active.
- The MIDI Syntax Editor enables you to import/add/edit MIDI events in a simple text format.

The following text covers the MIDI event list and the timeline event window. See MIDI Syntax Editor to learn how to add and edit MIDI commands in the simple text format.

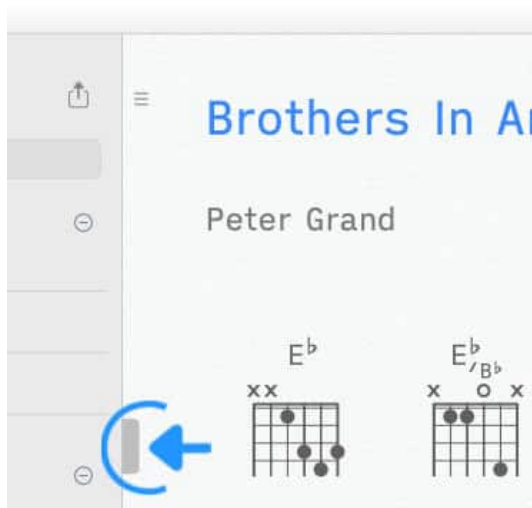
## MIDI Event List

All outgoing MIDI events are displayed in the song's MIDI event list.

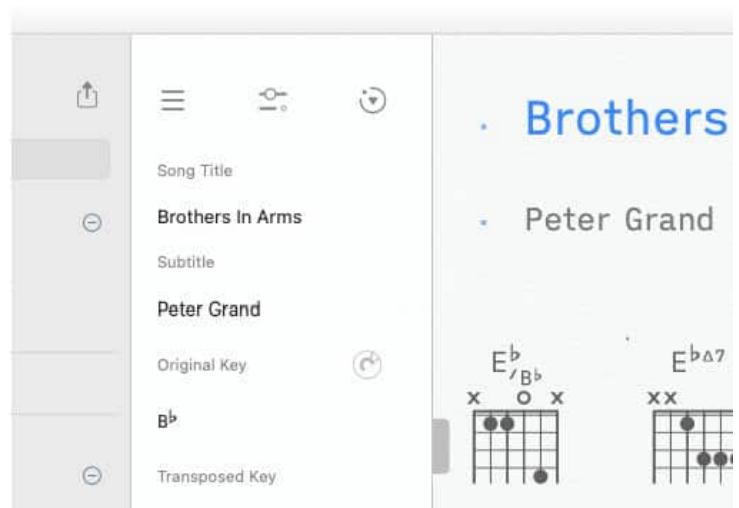


*Open the MIDI event list in the side panel.*

If the side panel is not visible tap/click on the vertical mark at the left side of the screen:



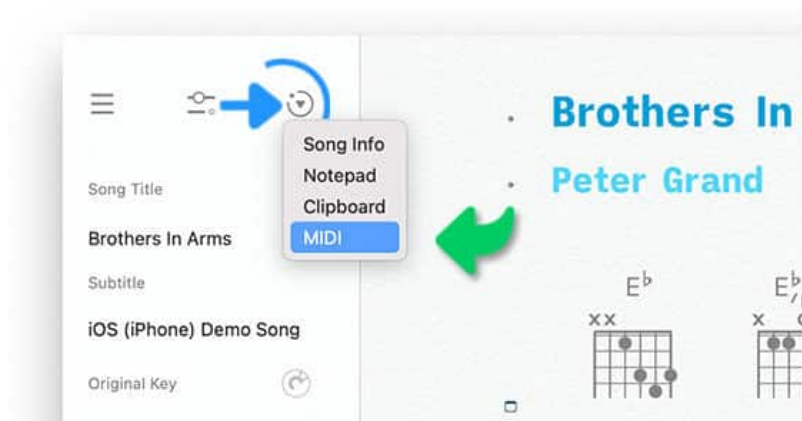
*Side panel hidden*



*Side panel shown*



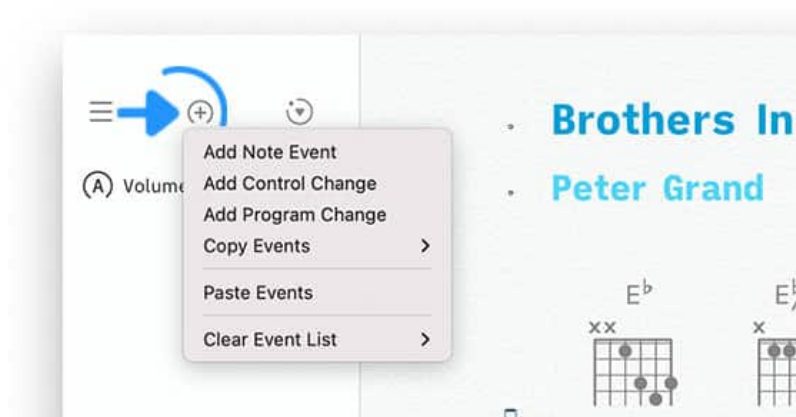
Tap/Click on the icon in the upper right corner of the side panel and select 'MIDI' from the drop-down menu to access the MIDI event list.



## Adding MIDI Events



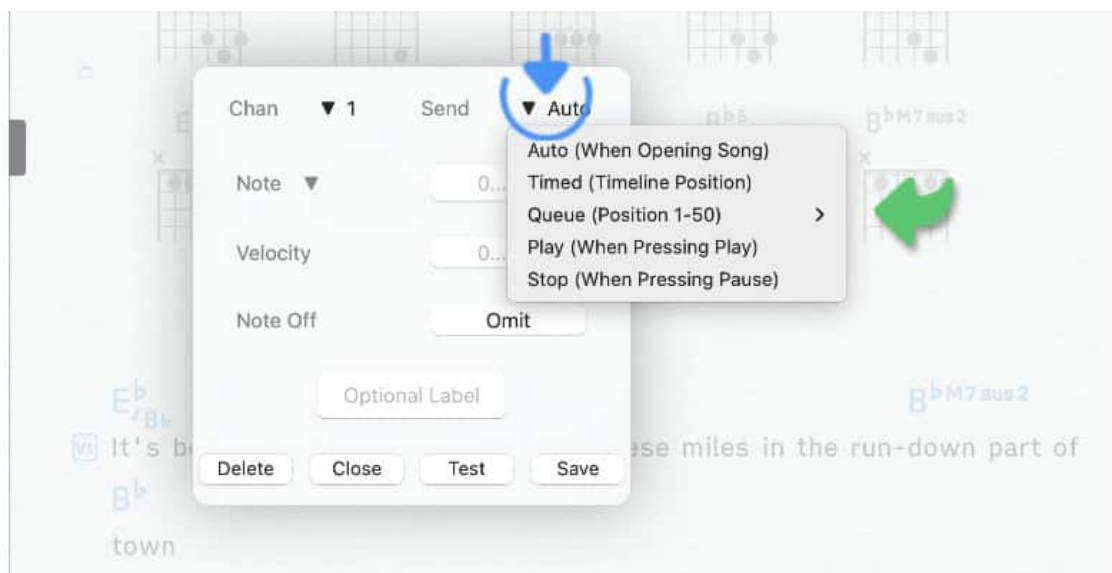
To add a MIDI event tap/click on the plus sign at the top of the MIDI event list and make a selection from the drop-down menu.



The MIDI event window pops up to allow you to customize the selected event.



For instance you can specify the time when a MIDI event is to be executed. Tap/Click on the arrow next to 'Send' to access the following options:





*Selecting 'Auto (When Opening Song)' will send the MIDI event automatically when a song is selected in the library or in a set.*

- Use this option to send 'Control Changes' and 'Program Changes' to adjust the mixer/effects settings and change the keyboard sounds for a particular song.



*Selecting 'Timed (Timeline Position)' will execute MIDI events automatically when the playhead reaches the specified location.*

- Use this option to sync the lighting, the guitar and keyboard sounds with a backing track.



*Selecting 'Queue (Position 1-50)' allows you to assign the events to a specific queue position. The queue positions can be triggered via a foot controller, via screen taps, or can be placed on the Songs app's timeline to be executed automatically during playback.*

- Use this option to trigger beats and loops or to adjust the sound of your guitar amp and change the lighting when performing a solo. (Note: You may add an unlimited number of MIDI commands to each of the 50 queue positions.)



*Selecting 'Stop (When Pressing Pause)' / 'Play (When Pressing Play)' will send MIDI events when you interrupt the playback of a song.*



- Use this option to mute the vocal effects and change the lighting when making an announcement during a performance.

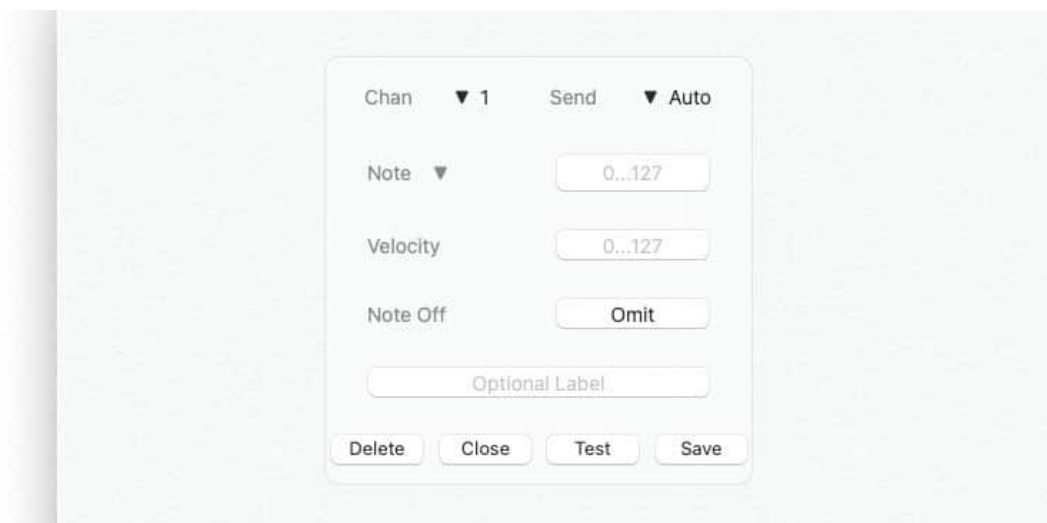
## Note Events

A 'note event' is most commonly used to produce a sound at a specified pitch on a MIDI device. Foot controllers, which do not produce sounds, can assign functions to MIDI notes.

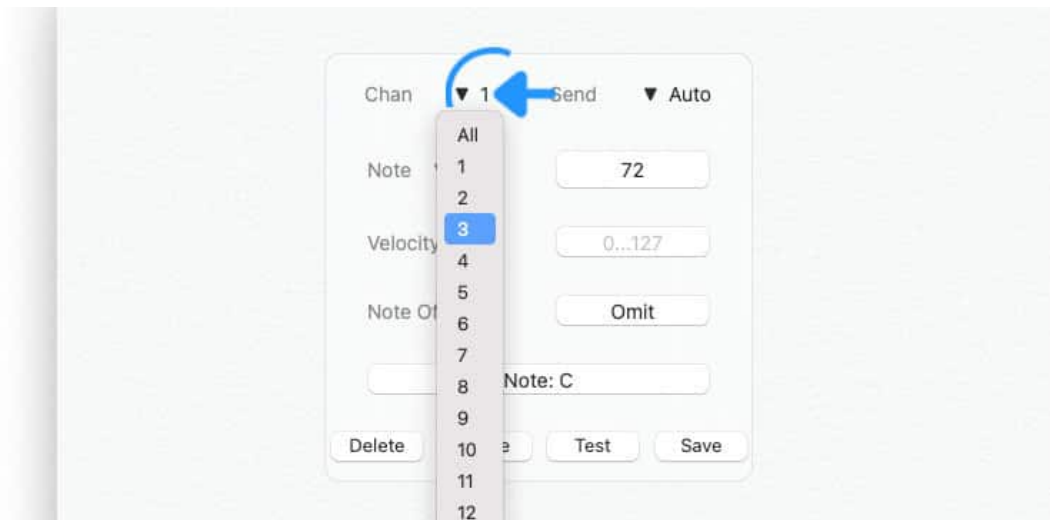


Select 'Add Note Event' from the MIDI drop-down menu (see [\[Adding MIDI Events To The List\]](#)).

The MIDI event window appears in the center of the screen:

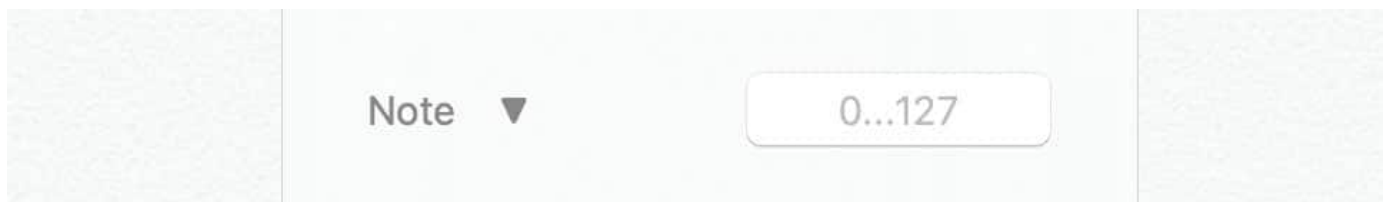


Specify a MIDI channel (1-16) by tapping on the arrow next to 'Chan' and make a selection from the drop-down menu. (Select 'All' to send the message on all channels.)

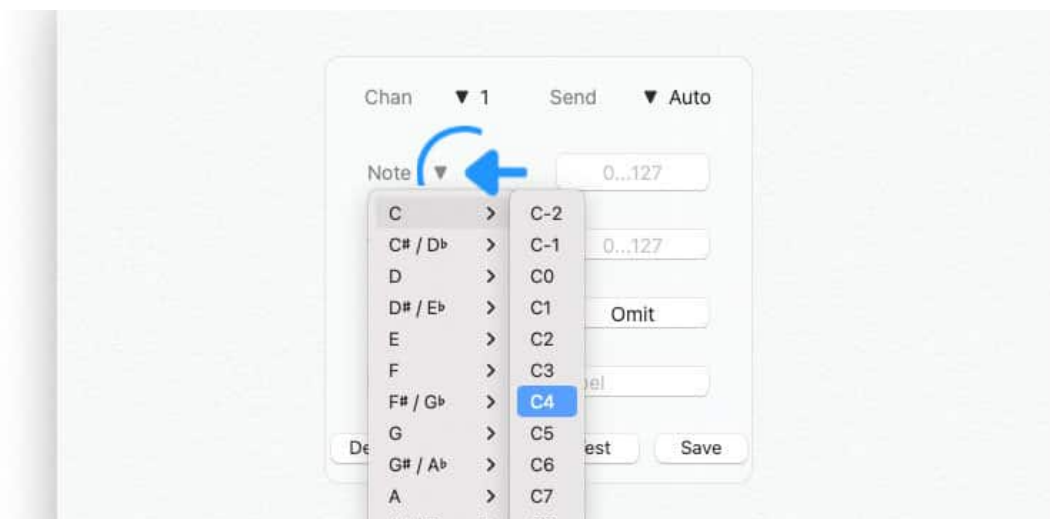


The MIDI channel number allows you to specify which of your MIDI devices is to receive the MIDI event.

MIDI devices can identify 128 notes via a MIDI 'Note' number (0 to 127).



*Tap/Click on the 'Note' label and select the desired note from the drop-down menu. The corresponding MIDI number will be entered automatically.*



A note event includes a 'Velocity' value (0 to 127) which determines the force with which the note is played. (A high velocity produces a louder sound when the note event is received by a keyboard.)

	Velocity	0...127	
--	----------	---------	--

the Songs app gives you the option to 'Omit' or 'Include' a 'Note Off' command when a note event is sent via MIDI. (When you play the keyboard of a synthesizer a 'Note Off' command is generated every time you release a key.)

	Note Off	Omit	
--	----------	------	--



*Tap/Click on the 'Test' button to make certain that the MIDI event works as intended.*

	Delete	Close	Test	Save	
--	--------	-------	------	------	--



*Tap/Click on the 'Save' button to add the note event to the MIDI event list of the song.*

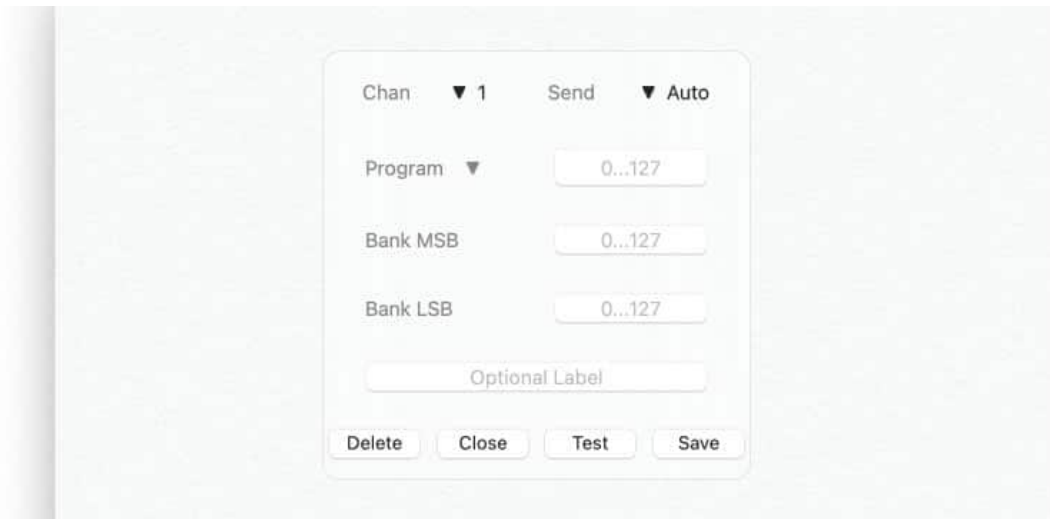
A note event can be re-selected from the MIDI event list for further editing.

## Program Changes

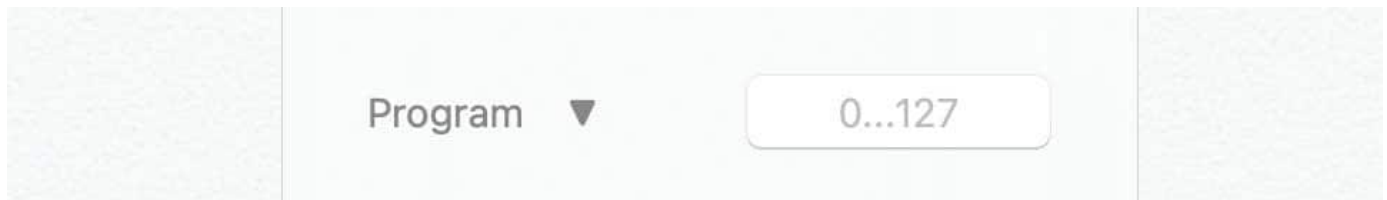


Select 'Add Program Change' from the MIDI drop-down menu (see [\[Adding MIDI Events To The List\]](#)).

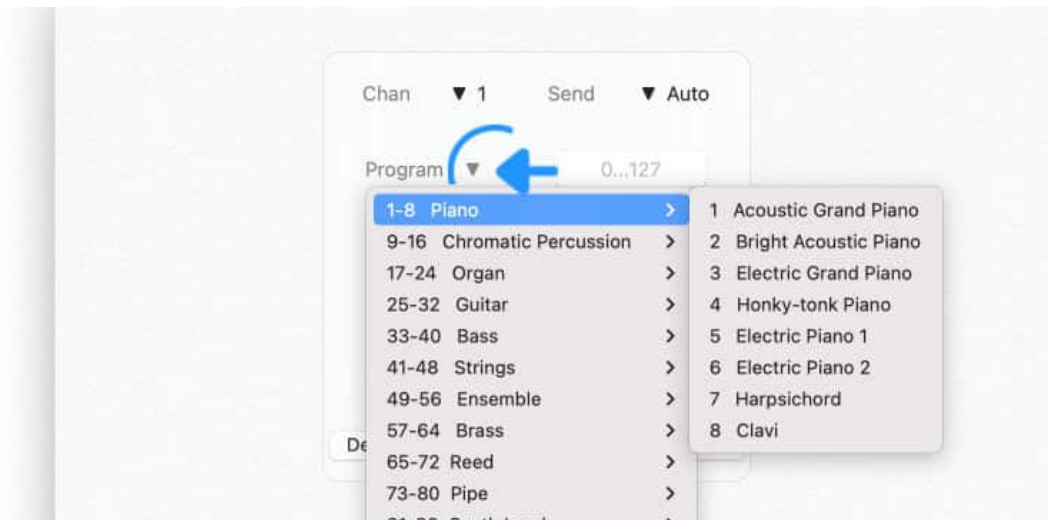
The MIDI event window appears in the center of the screen:



A basic program change message consists of a single 'Program' value (0 to 127) which is used to select a certain patch (sound/preset):



Enter the desired program number into the program value field. When using a 'General MIDI' device you may tap/click on the 'Program' label to select a patch from a standardized list of sounds.



General MIDI devices display a program number from 1 to 128. The actual value that is sent/received via MIDI is always a value from 0 to 127. Subtract 1 to determine the number that needs to be entered into the Songs app's 'Program' field.

Since most MIDI devices offer more than 128 patches a basic program change message can be expanded with up to two 'Bank Select' values (0 to 127).

Bank MSB	0...127
Bank LSB	0...127

MIDI devices that support 'Bank Select' MIDI messages divide their patches into banks, each bank containing 128 programs. Consult the user guide of your MIDI device to determine which 'Bank Select' values need to be entered to select the desired program.



*Once you have configured the event tap/click on the 'Test' button to make certain that the correct patch is selected.*

Delete

Close

Test

Save



*Tap/Click on the 'Save' button to add the note event to the MIDI event list of the song.*

A program change can be re-selected from the MIDI event list for further editing.

## Control Changes



*Select 'Add Control Change' from the MIDI drop-down menu (see 'Adding MIDI Events To The List').*

The MIDI event window appears in the center of the screen:

The screenshot shows a central dialog box for adding a MIDI Control Change (CC) event. At the top, there are two dropdown menus: 'Chan' set to '1' and 'Send' set to 'Auto'. Below these are four input fields: 'CC N°' with a dropdown arrow and a range of '0...127', 'Value' with a range of '0...127', 'Off Value (0)' with a button labeled 'Omit', and an 'Optional Label' text field. At the bottom of the dialog are four buttons: 'Delete', 'Close', 'Test', and 'Save'.

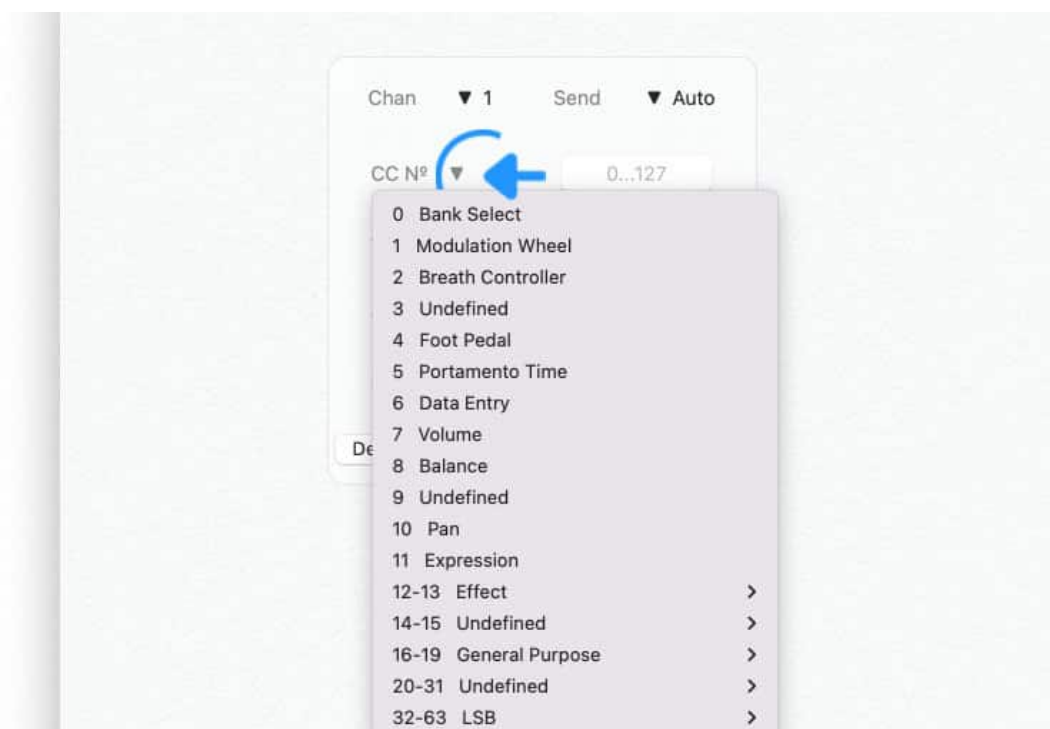
A control change MIDI event, also referred to as a 'CC' message, includes a control change number (0 to 127) which identifies a specific command from the pre-defined MIDI controller list.

CC Nº ▼

0...127



*Tap/Click on the 'CC Nº' label and select the desired command in the drop-down menu. The corresponding MIDI number is entered automatically.*



Each control change command is accompanied by a 'Value' (0 to 127). Enter a desired value:

Value

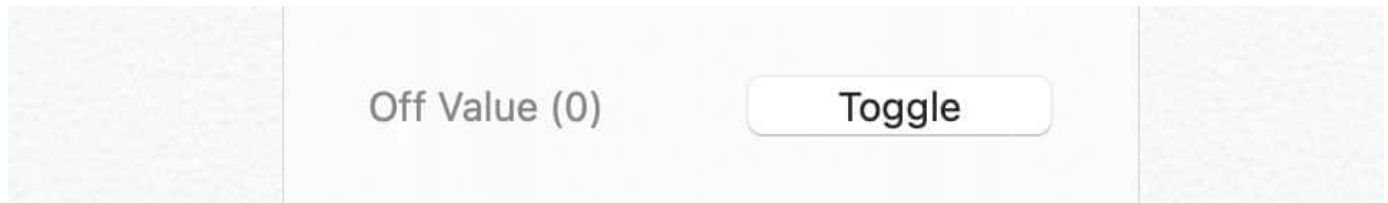
0...127

Some foot controllers send an 'Off Value' of 0 when the pedal is released. The Songs app gives you the option to 'Include' or 'Omit' this value.

Off Value (0)

Omit

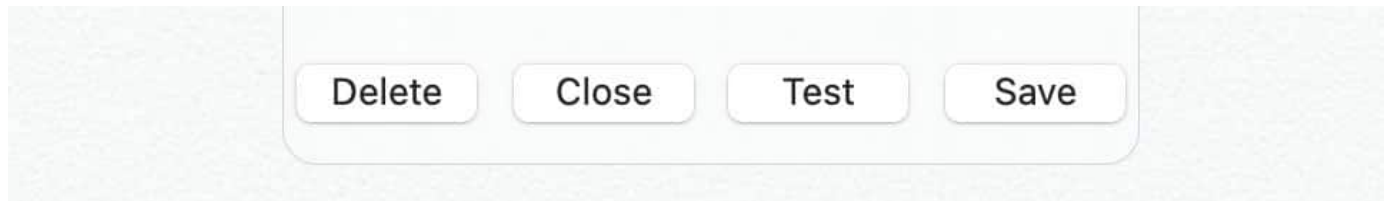
You can also select 'Toggle' to alternate between 0 and the value you have entered each time the MIDI command is executed by the Songs app.



The Songs app keeps track of the 'Toggle' values for each MIDI channel and each of the 128 available CC commands. Selecting another song from the library or a set will reset all 'Toggle' values.



*Tap/Click on the 'Test' button to make certain that the MIDI event works as intended.*



*Tap/Click on the 'Save' button to add the note event to the MIDI event list of the song.*

A control change can be re-selected from the MIDI event list for further editing.



## Song Triggers

A song trigger initiates the playback of a song via an incoming MIDI event from a MIDI keyboard/controller, a DAW (e.g. Pro Tools, Logic Audio, Cubase, Ableton Live) or a MultiTrack app (e.g. Playback, Prime).

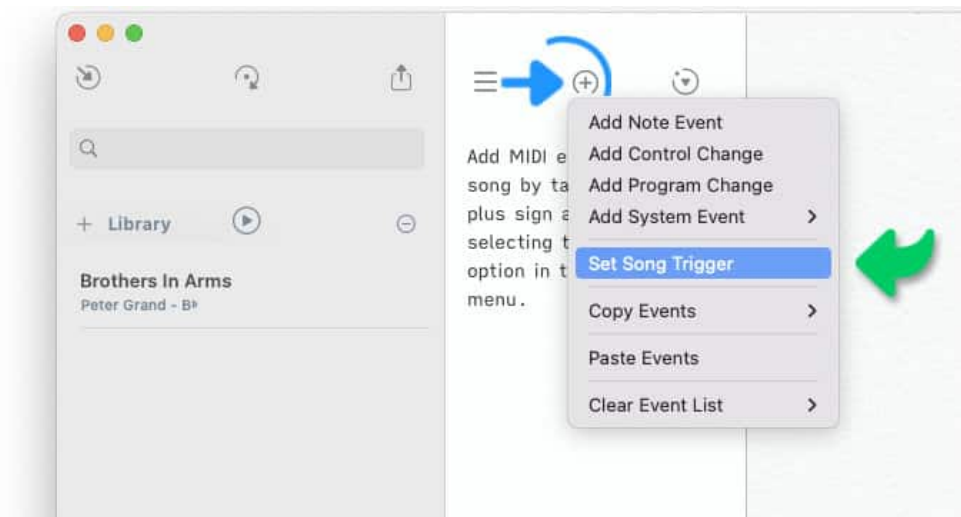


*Note: Song triggers are only executed when a setlist is currently NOT selected and/or being played. (When a set is played back its songs are exclusively controlled via the MIDI commands specified in the Songs app's settings.)*

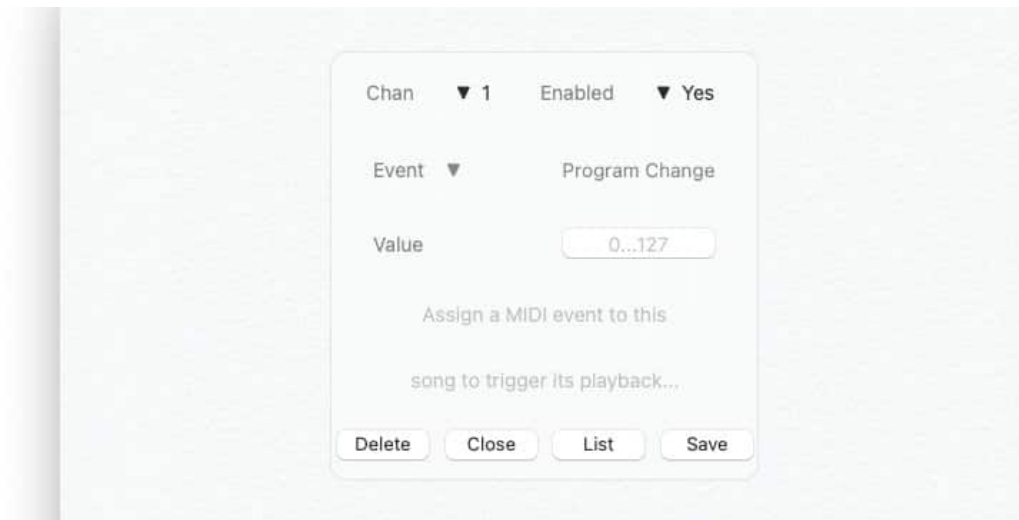
Open the MIDI event list to assign a trigger to the currently selected song:



*Tap/Click on the plus sign above the MIDI event list and select 'Set Song Trigger' from the drop-down menu.*



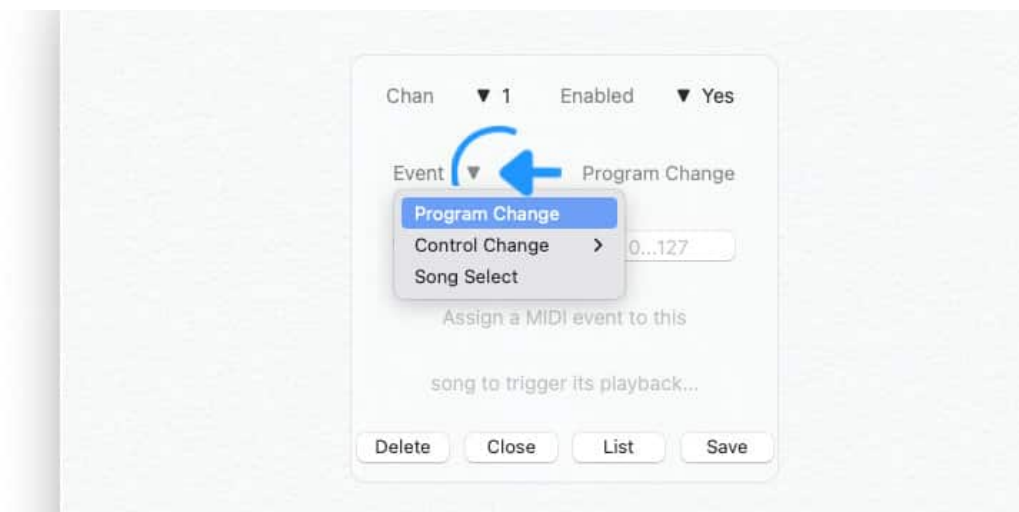
The midi event window appears in the center of the screen:



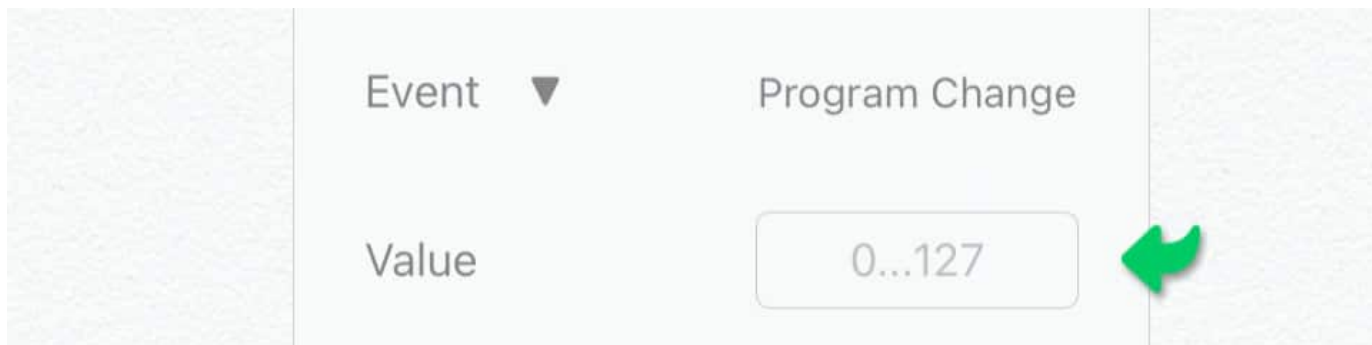
Set the incoming MIDI event (from the third party app) to be used to trigger the playback of a song by:



*...tapping/clicking on the downward pointing arrow next to 'Event' and making a selection in the drop-down menu.*



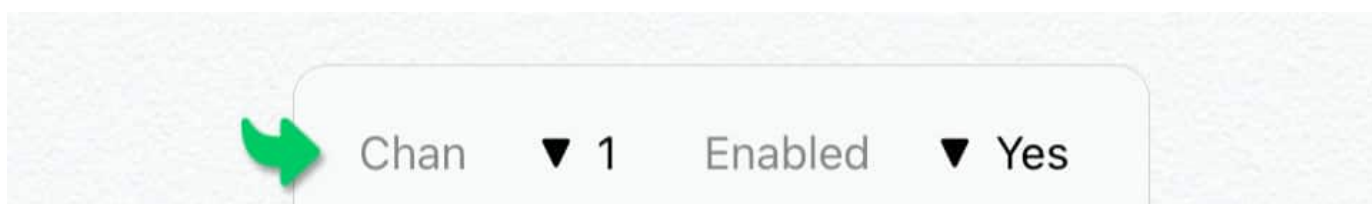
*...adding the desired value of the MIDI event.*



Event ▼ Program Change

Value 0...127

A song trigger is only executed when it is received on the MIDI channel that has been specified in the top left corner of the midi event window:

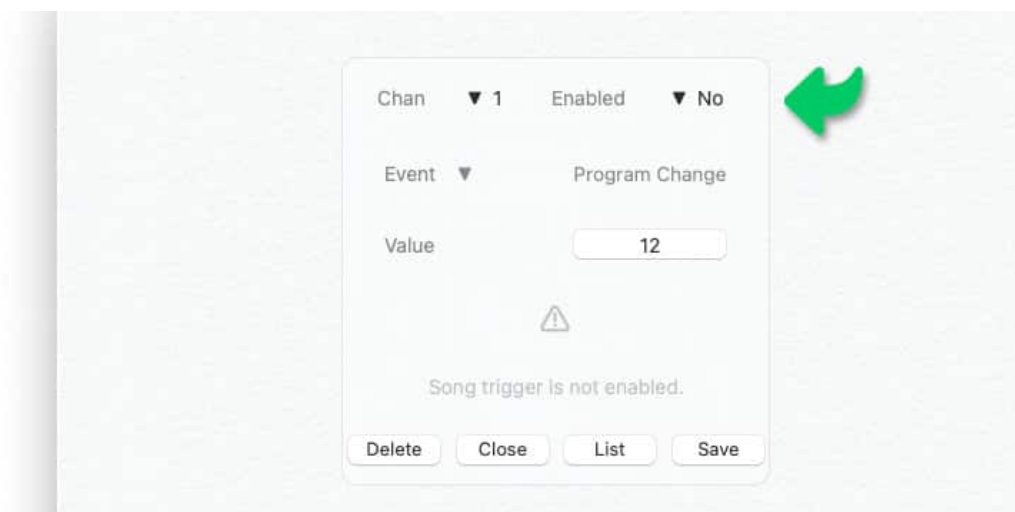


Chan ▼ 1 Enabled ▼ Yes

Changing the MIDI channel (1...16) allows you to assign the same MIDI event (i.e. a program change with a value of 12) to up to 16 different songs.



*the Songs app would be unable to determine which song to launch if the same MIDI event and channel are assigned to more than one song. If identical song triggers exist the Songs app will automatically disable all but one of them.*



Chan ▼ 1 Enabled ▼ No

Event ▼ Program Change

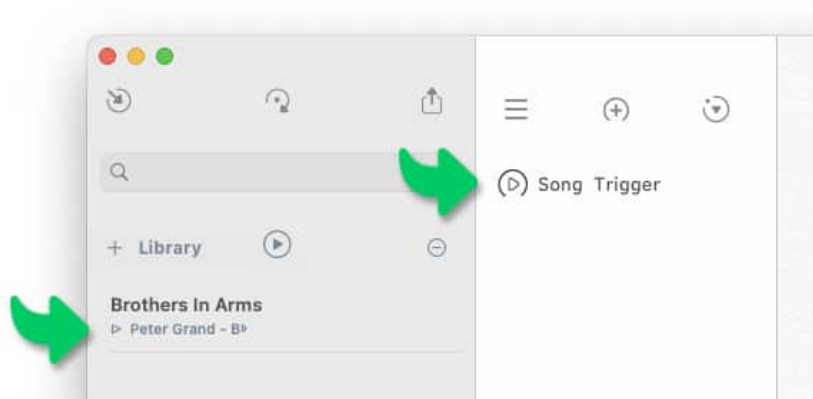
Value 12

⚠

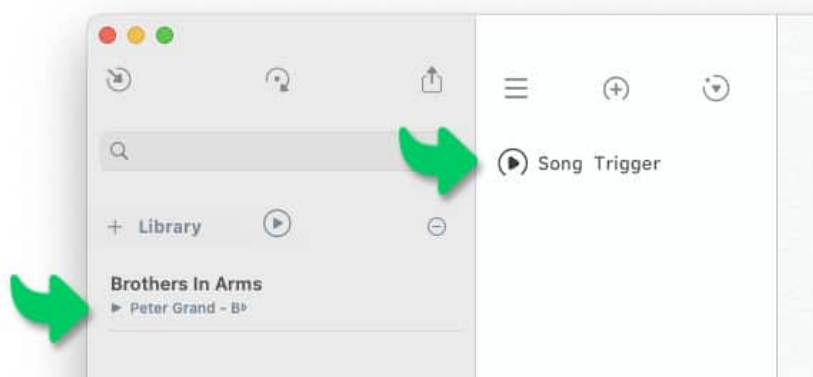
Song trigger is not enabled.

Delete Close List Save

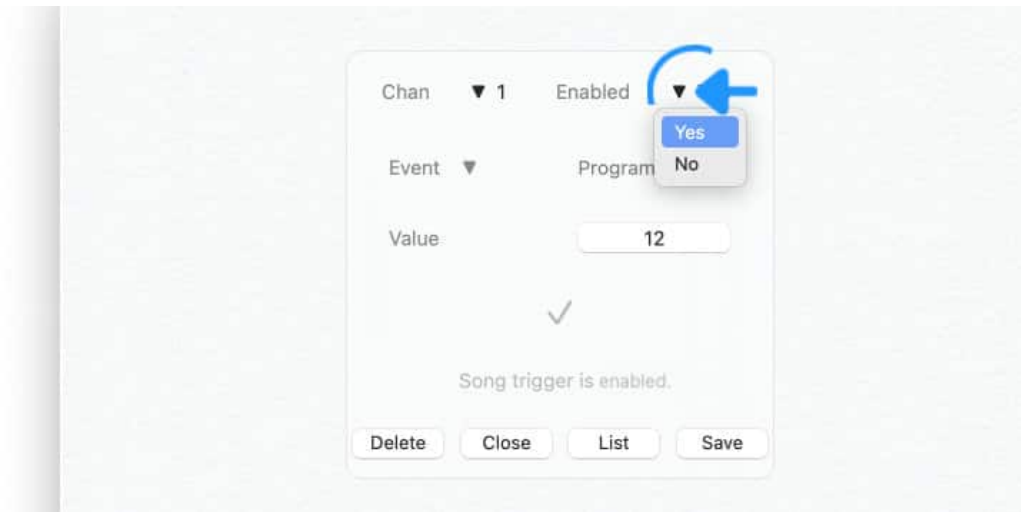
A disabled song trigger is indicated by an outlined play icon in the MIDI event list and in the library panel:



An enabled song trigger is indicated by a filled out play icon in the MIDI event list and in the library panel:



*Enable or disable a song trigger by tapping/clicking on the downward pointing arrow next to 'Enabled' in the midi event window.*

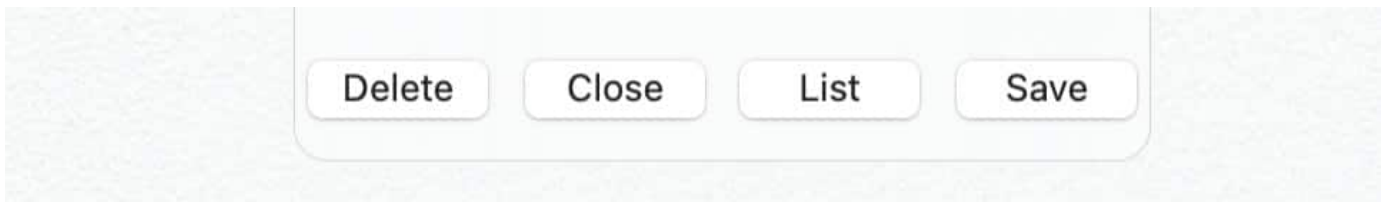


the Songs app allows you to create over 36.000 unique song triggers by changing the MIDI channel, the event type and event value.

- Make each of your band members use a different MIDI channels and/or event types when assigning song triggers to their songs. This allows songs to be easily shared via AiDrop without inadvertently disabling the triggers of newly added songs.



*Tap/Click on the 'Save' button to add the song trigger to the MIDI event list of the song.*



*Tap/Click on the 'List' button to export a list (in plain text format) of all song triggers that you have added to the song catalog.*

A song trigger can be re-selected from the MIDI event list for further editing.

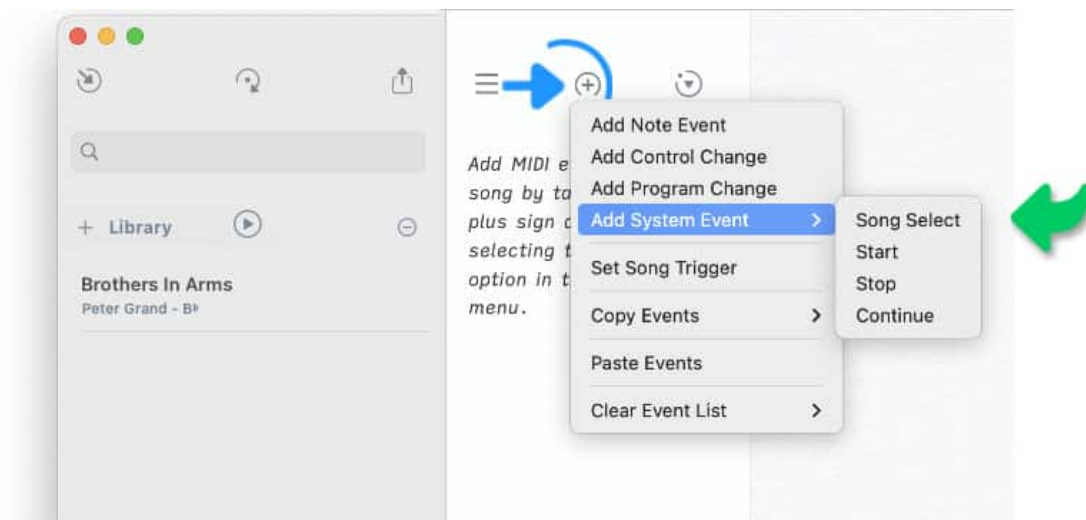
## MIDI System Events

MIDI system events are sent on all MIDI channels to all connected devices on the MIDI network. The Songs app sends MIDI system events when a song is selected and/or during the performance of a song via a MIDI queue.

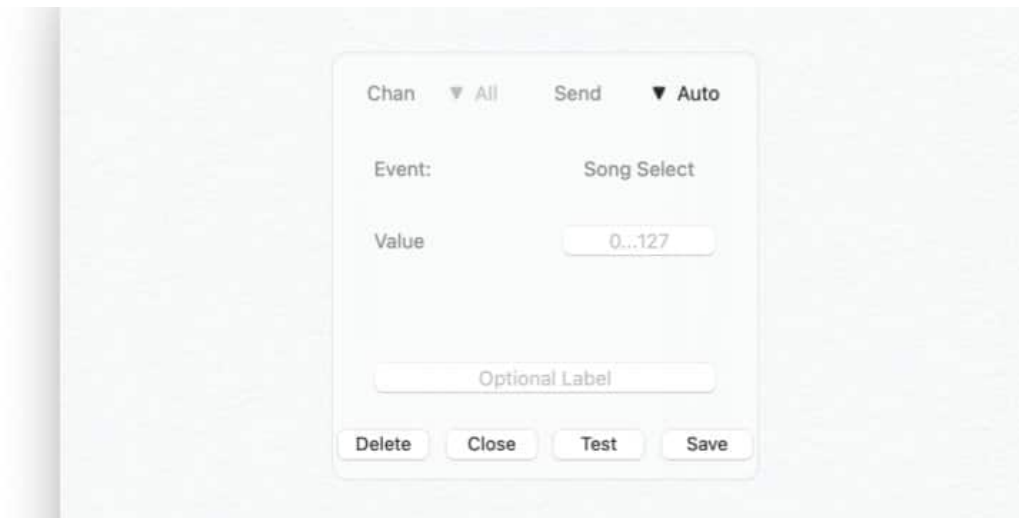
MIDI system events are added to the MIDI event list of the selected song:



*Tap/Click on the plus sign above the MIDI event list and make a selection in the 'Add System Event' submenu.*



The 'Song Select' MIDI event is used to recall a specific song in a sequencer or drum machine. A 'Song Select' event includes a user specified value (0..127) to identify the desired song:



The 'Start', 'Continue', and 'Stop' MIDI events are used to control the playback of the song in the sequencer or drum machine.

## SysEx Messages

SysEx messages are used by manufacturers to transmit data that cannot be transmitted via standard MIDI events.

A SysEx message may be of any length and carries information that is only understood by specific hardware devices:

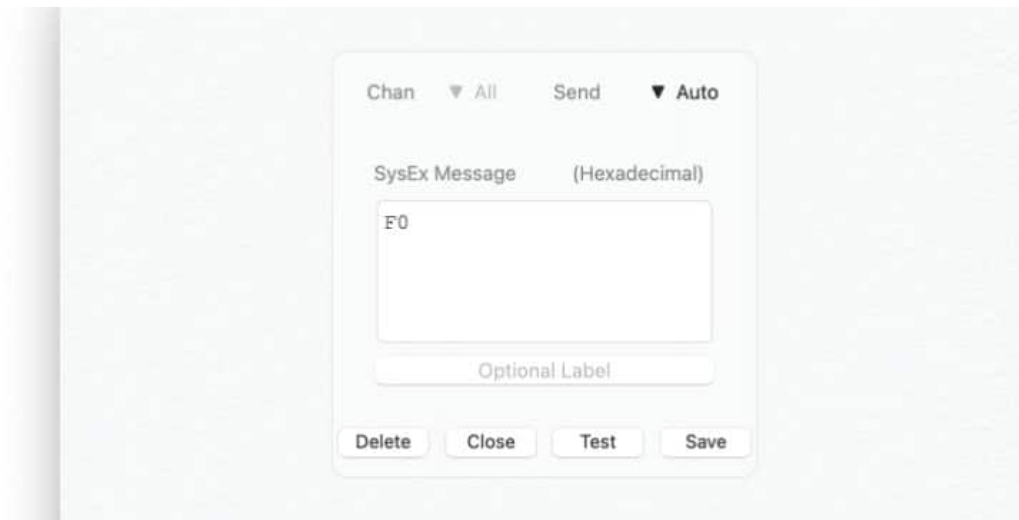
- Please consult the user guide of your hardware device to learn more about what can be controlled via SysEx messages.

SysEx messages are added to the MIDI event list of the selected song:



*Tap/Click on the plus sign above the MIDI event list and select 'SysEx' in the 'Add System Event' submenu.*

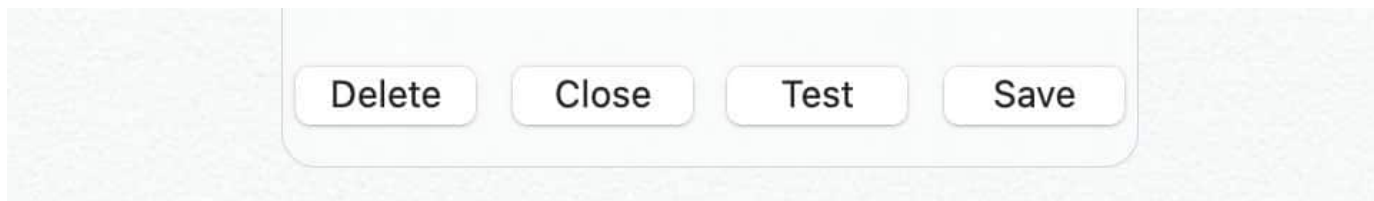
The MIDI event window with a text field (SysEx editor) will appear:



*Enter the SysEx message in the hexadecimal format.*



*Tap/Click on the 'Test' button to make certain that the SysEx message is executed.*



*Tap/Click on the 'Save' button to add the SysEx message to the MIDI event list of the song.*

MIDI system events can be re-selected from the MIDI event list for further editing.

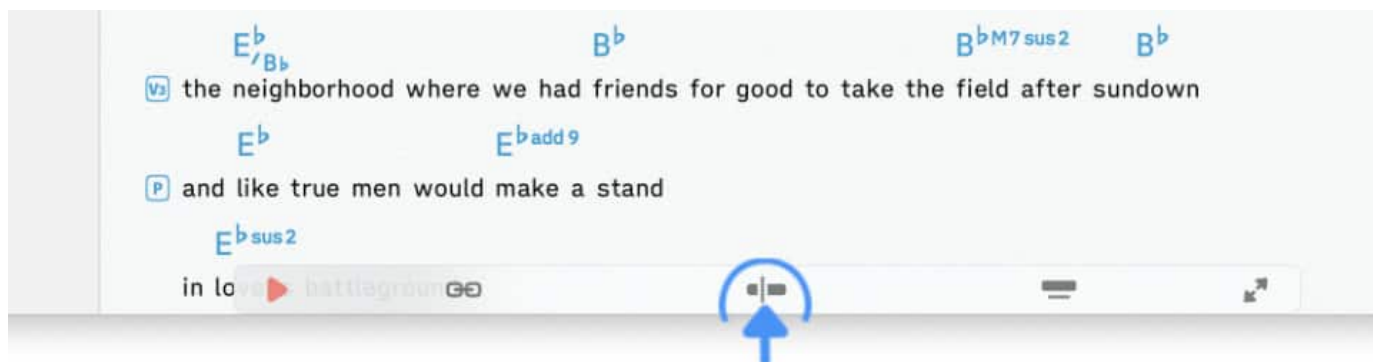


## Timeline Event Window

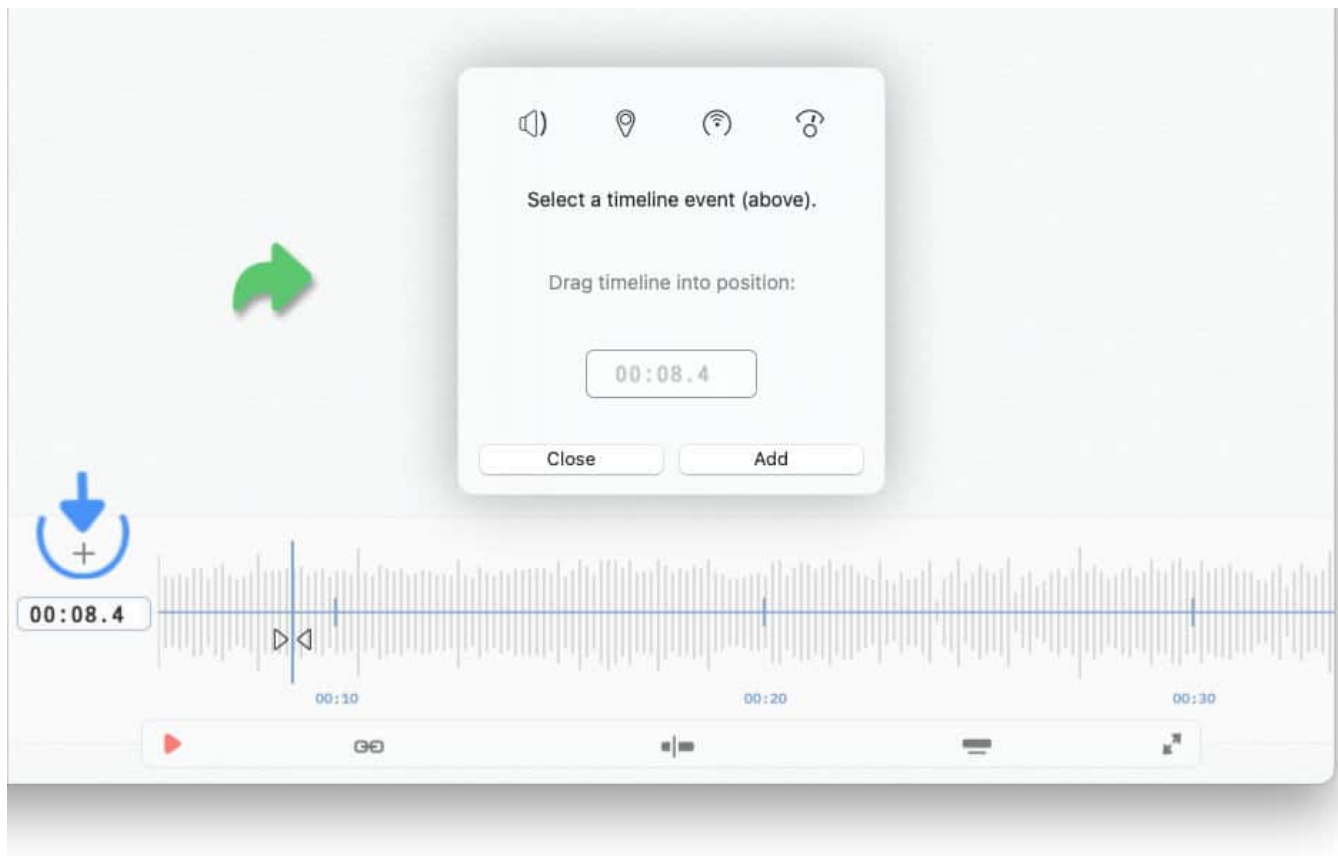
When the play mode is active you can access all MIDI events via the timeline event window.



*Access the timeline by tapping/clicking on the timeline icon of the play mode toolbar:*



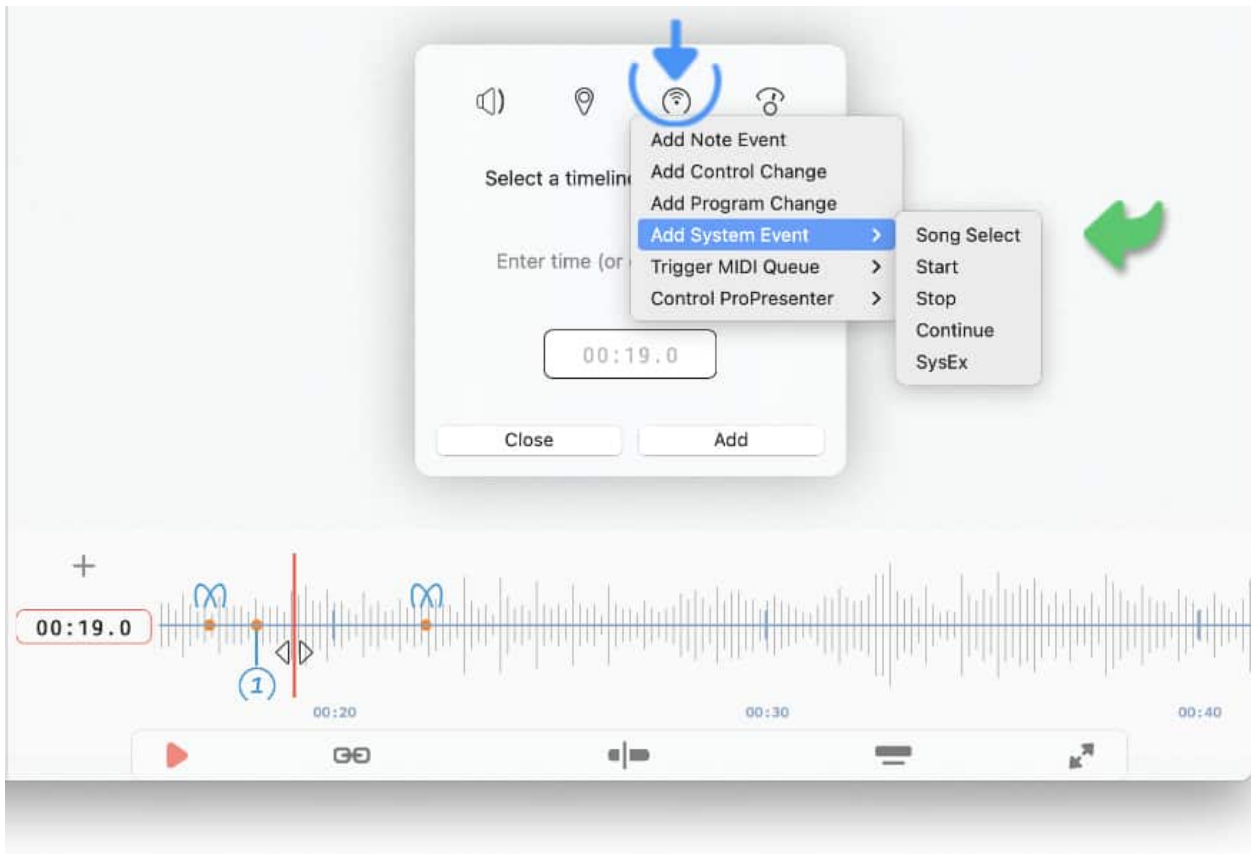
*Tap/Click on the plus sign above the time display to the left of the timeline/waveform.  
The timeline event window will appear:*



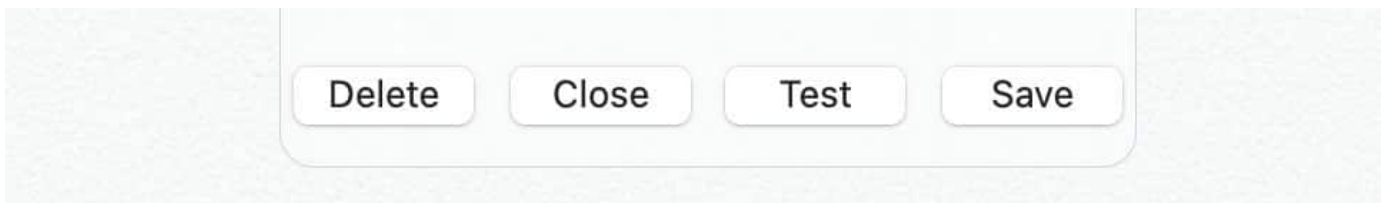
To add a new MIDI event to the timeline...



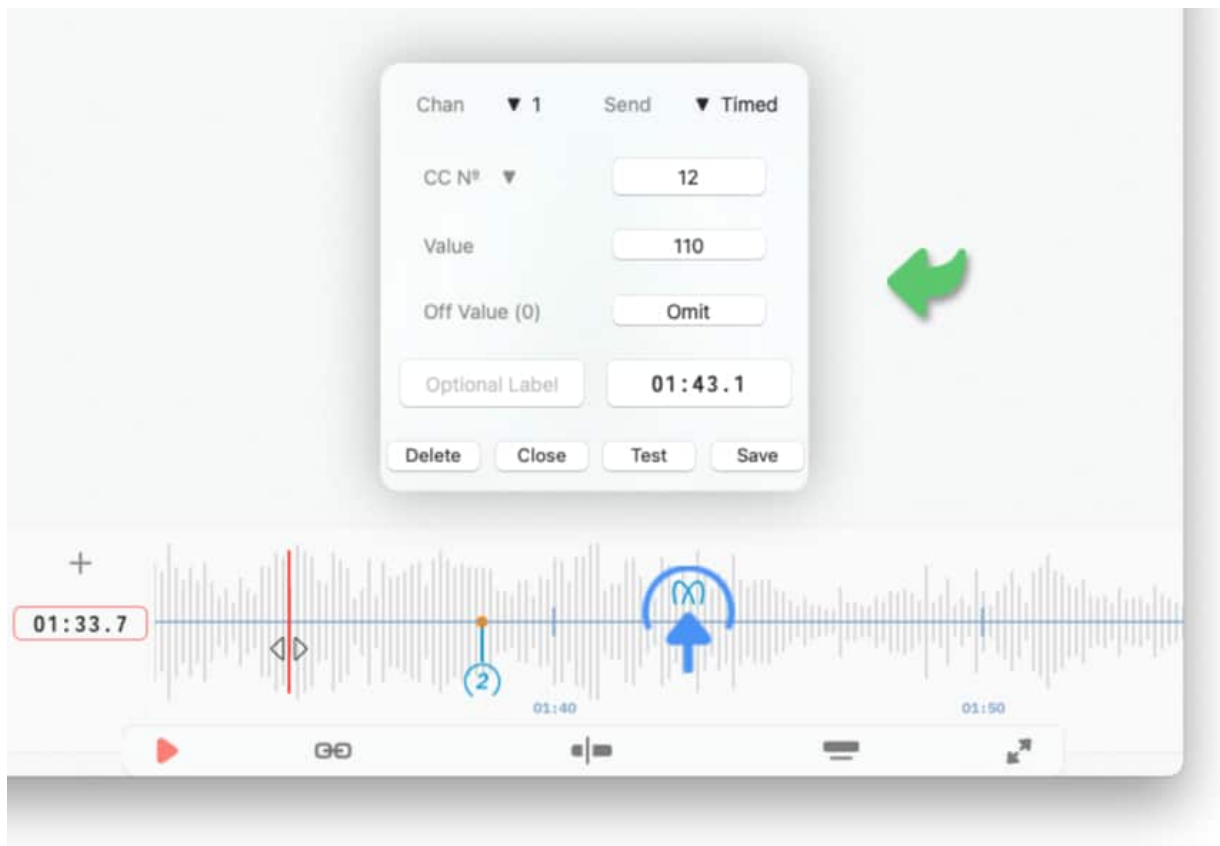
*Tap/Click on the MIDI icon of the timeline event window to access the MIDI menu. Add/Edit events as described in the MIDI Event List section above.*



'Timed' MIDI events are automatically placed on the timeline when you tap/click on the 'Save' button of the MIDI event window.



*Tap/Click on a MIDI event that has been placed on the timeline to re-open it in the MIDI event window and make changes if desired.*



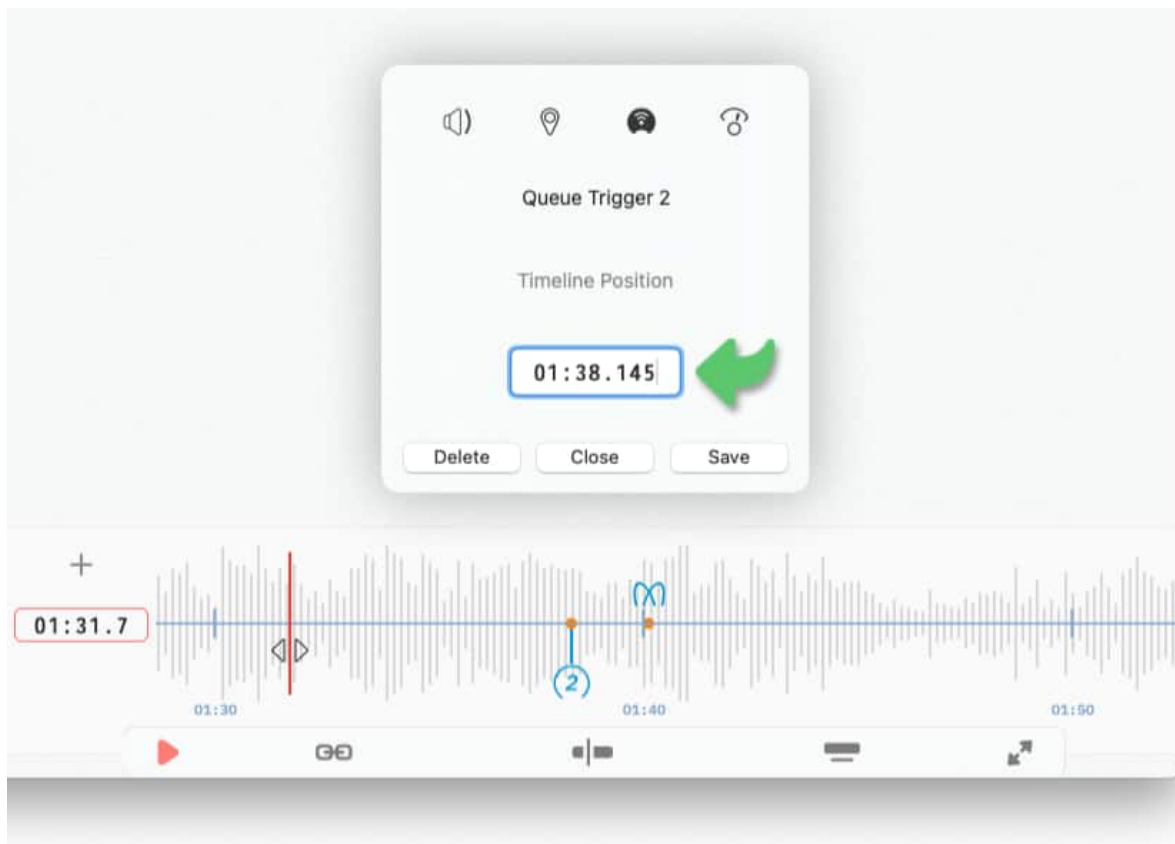
*Perform a long tap on a MIDI event that has been placed on the timeline to re-position it via drag and drop.*



Standard MIDI events that are placed (or repositioned) on the timeline are executed with an accuracy of one decisecond (0.1 second).



*To increase the accuracy create a high precision MIDI event by typing in its timeline position in a format that includes milliseconds:*



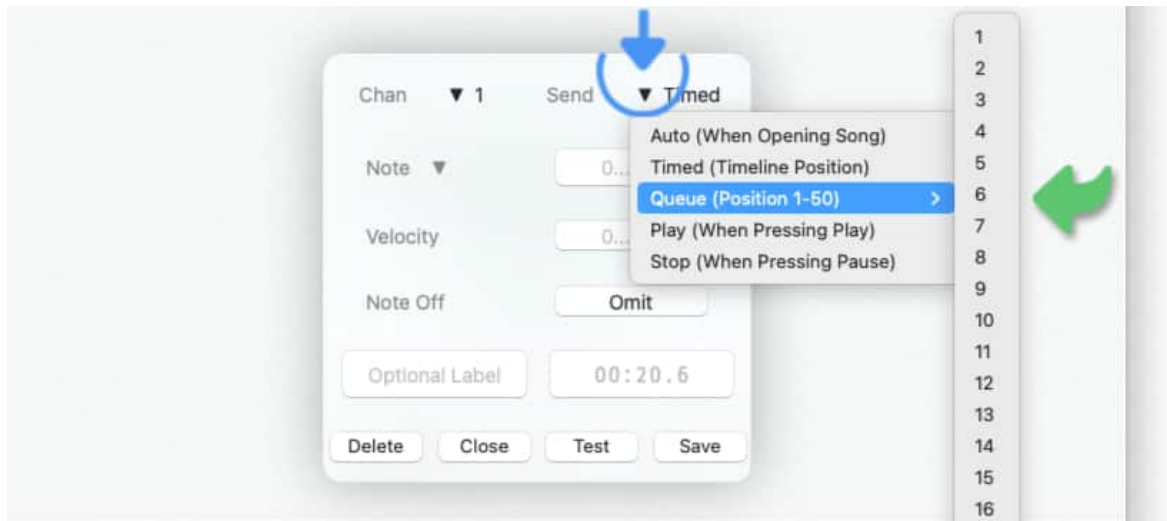
Not all digits need to be included when entering a time value. An entry of 5.221 is automatically converted to 00:05.221 and the MIDI event is added to the timeline at the appropriate position.

# MIDI Queue

The Songs app's MIDI queue allows you to send MIDI events during the performance of a song by assigning them to up to 50 queue positions. The queue positions can be triggered via a foot controller, via screen taps, or can be placed on the Songs app's 'Timeline' and executed automatically during playback. (See [Timeline](#) to learn more.)



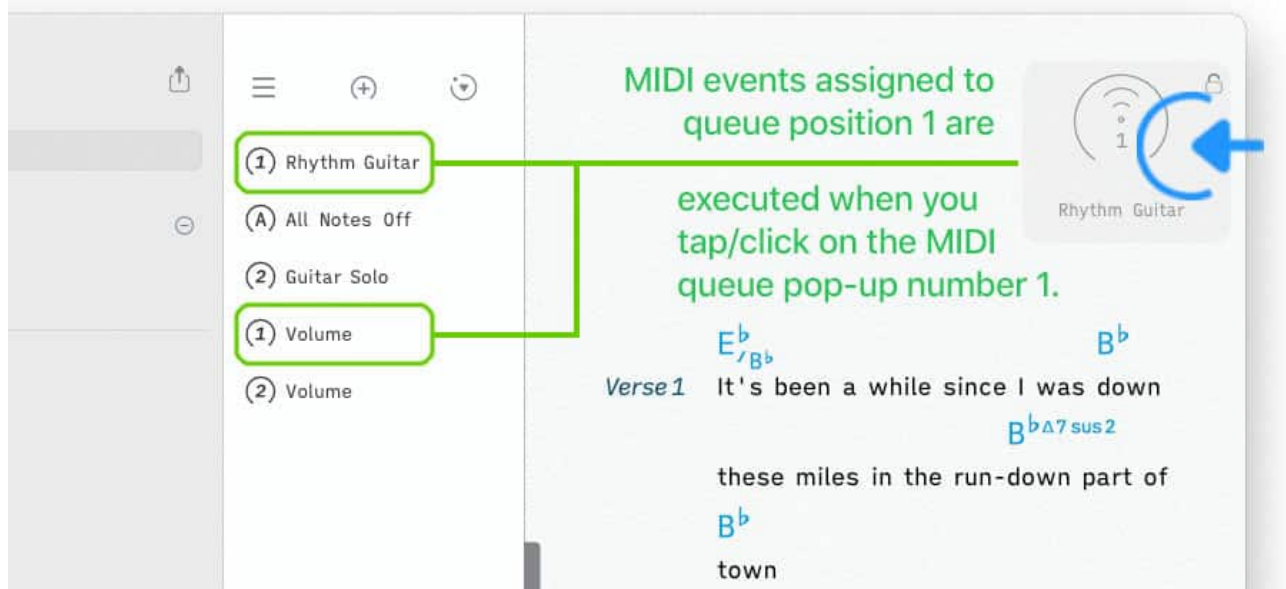
*Assign a MIDI event to a queue position by tapping/clicking on the arrow next to 'Send'. Then make a selection from the drop-down menu.*



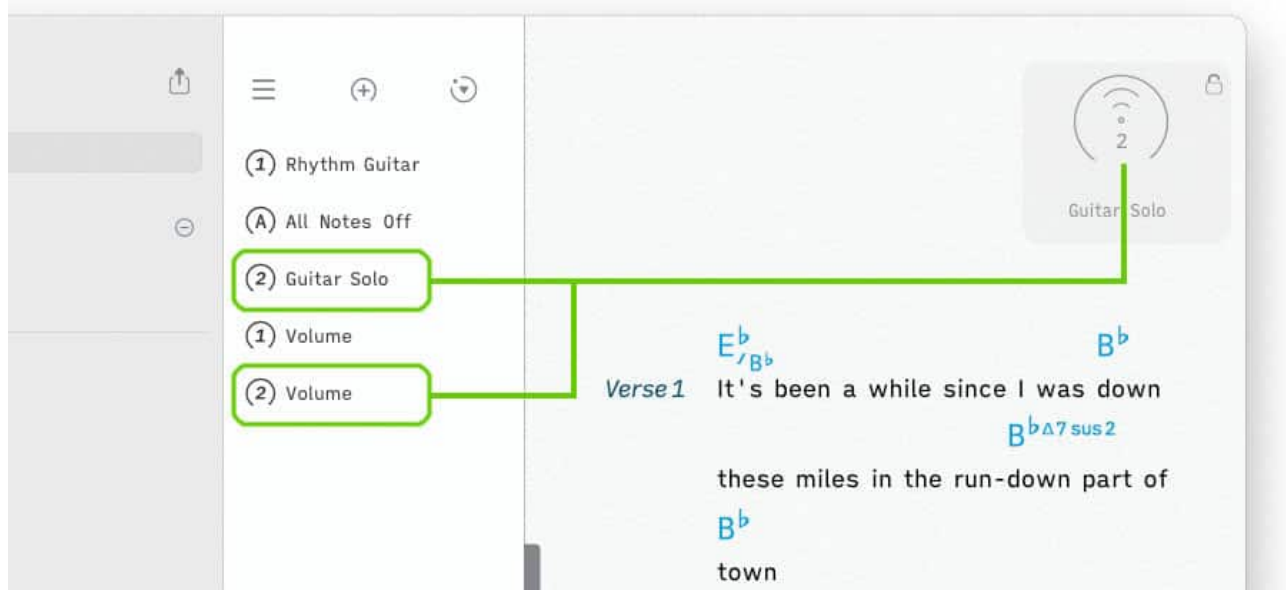
Once events have been assigned to the MIDI queue you may step through the queue positions during the performance and execute the MIDI events by:

- either tapping on the song info/MIDI queue pop-up in the upper right corner of the screen,
- or by using a MIDI foot controller or the Bluetooth page turner pedals.

*(Alternatively you may place the queue positions on the Songs app's 'Timeline' to execute the MIDI events automatically during playback.)*



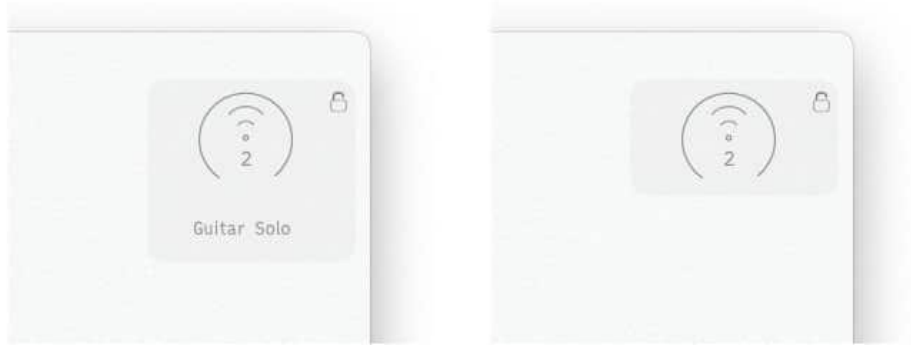
After you have tapped/clicked on the MIDI queue pop-up the next queue position in line is displayed to allow you to send its MIDI events (with another tap/click):



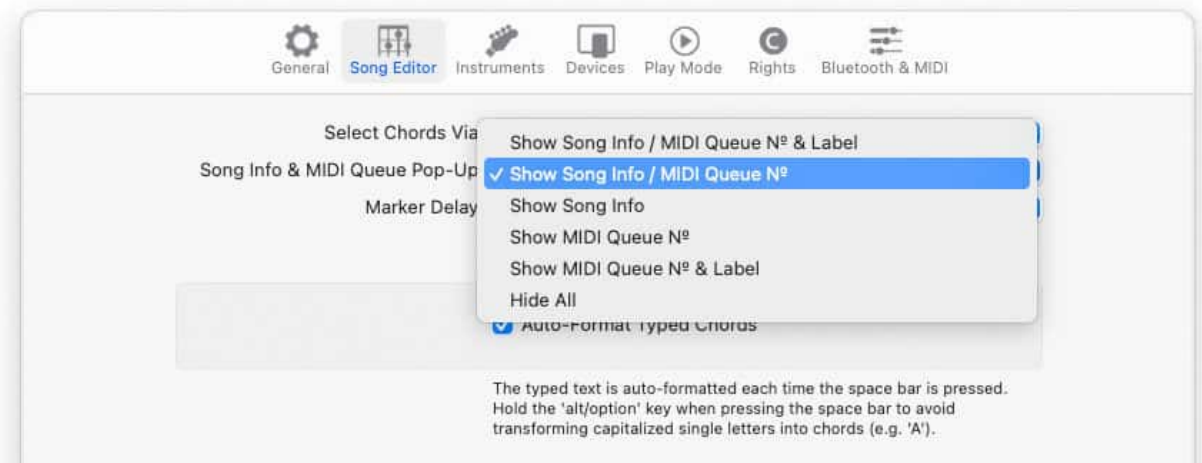
When the end of the song's MIDI queue is reached the Songs app will go back to the beginning of the queue.



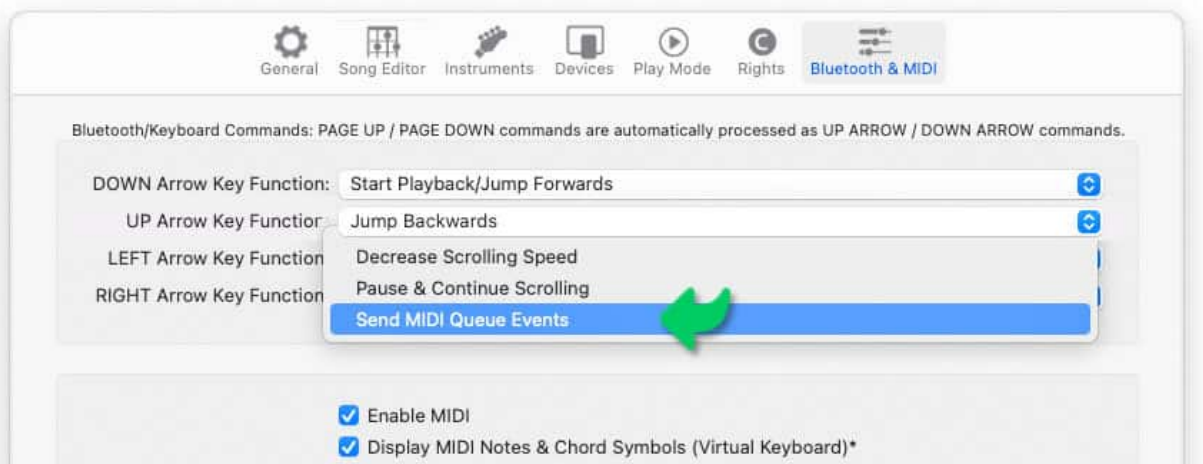
The MIDI queue pop-up can be minimized by omitting the event label:



*To do so go to the Songs app's settings/preferences and make the desired selection under 'Song Editor' > 'Song Info & MIDI Queue Pop-Up'.*



*To send the MIDI events of a queue position with a foot controller use the UP, LEFT or RIGHT arrow key function in the 'Bluetooth & MIDI' section of the Songs app's settings/preferences.*

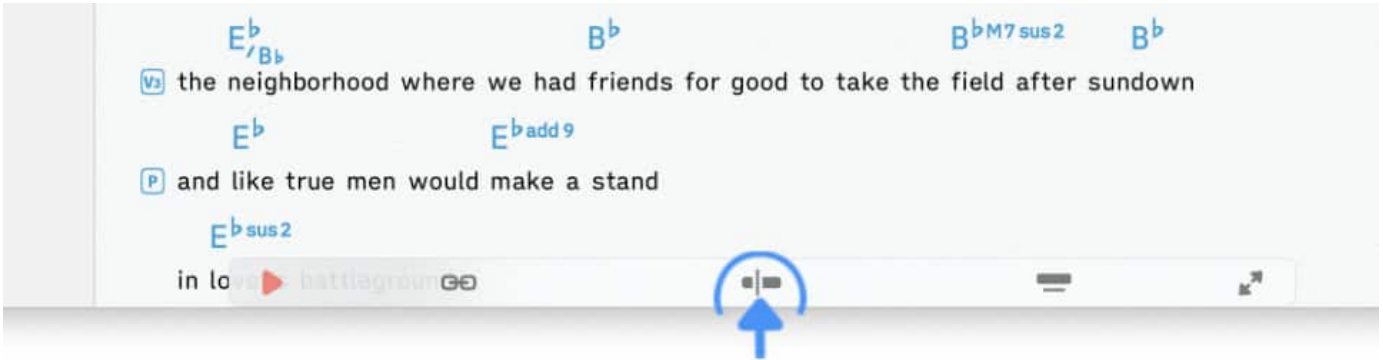


## Timeline Trigger

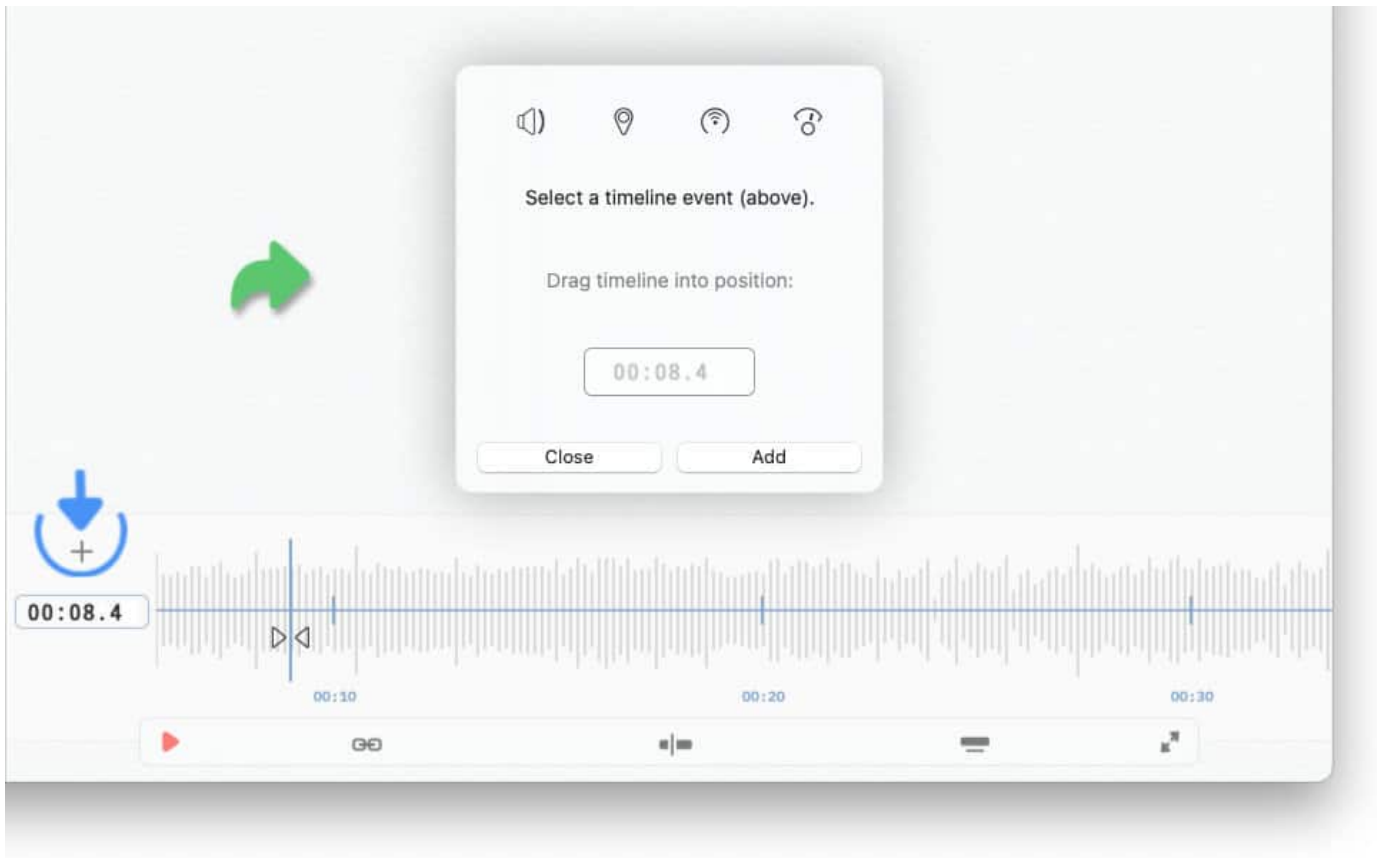
The MIDI queue can be triggered via the timeline. This allows you to automatically execute all MIDI events assigned to particular queue position during playback. To do so active the play mode and open the timeline event window:



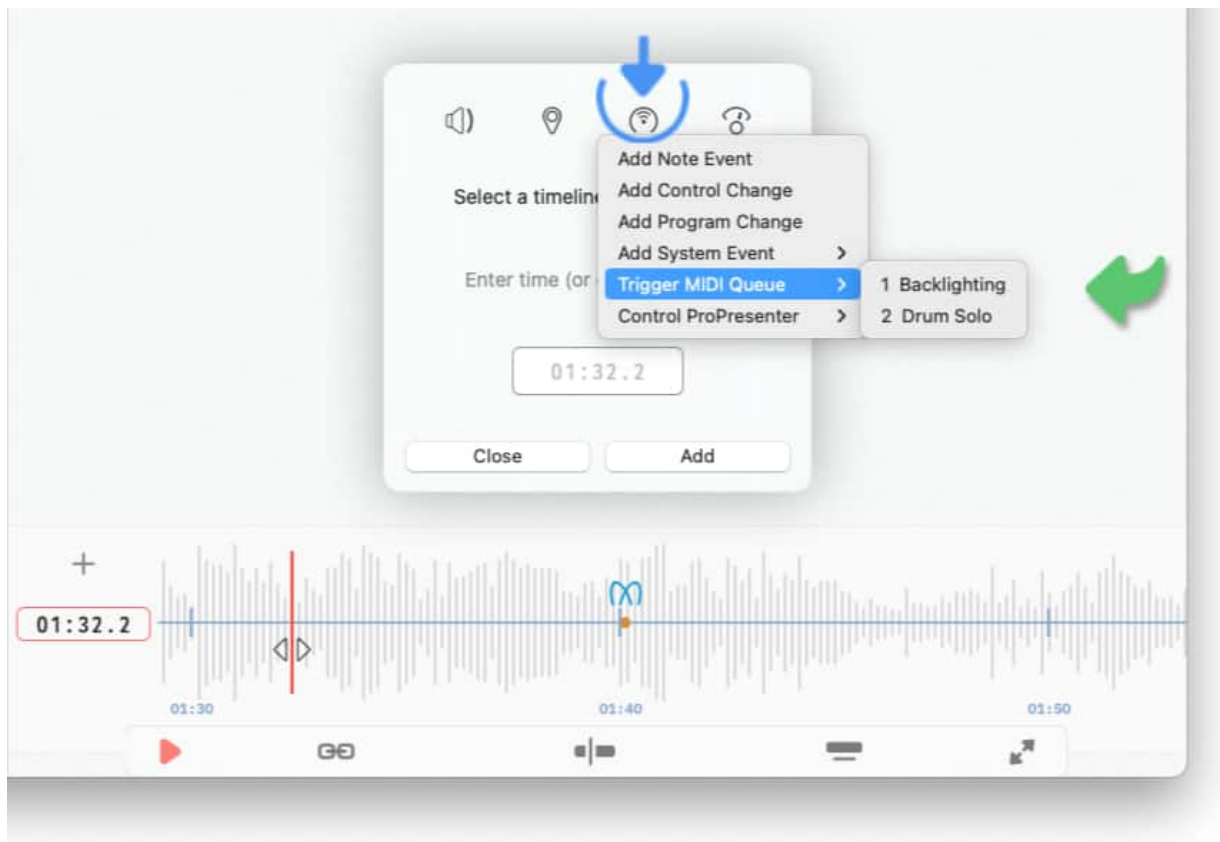
*Access the timeline by tapping/clicking on the timeline icon of the play mode toolbar:*



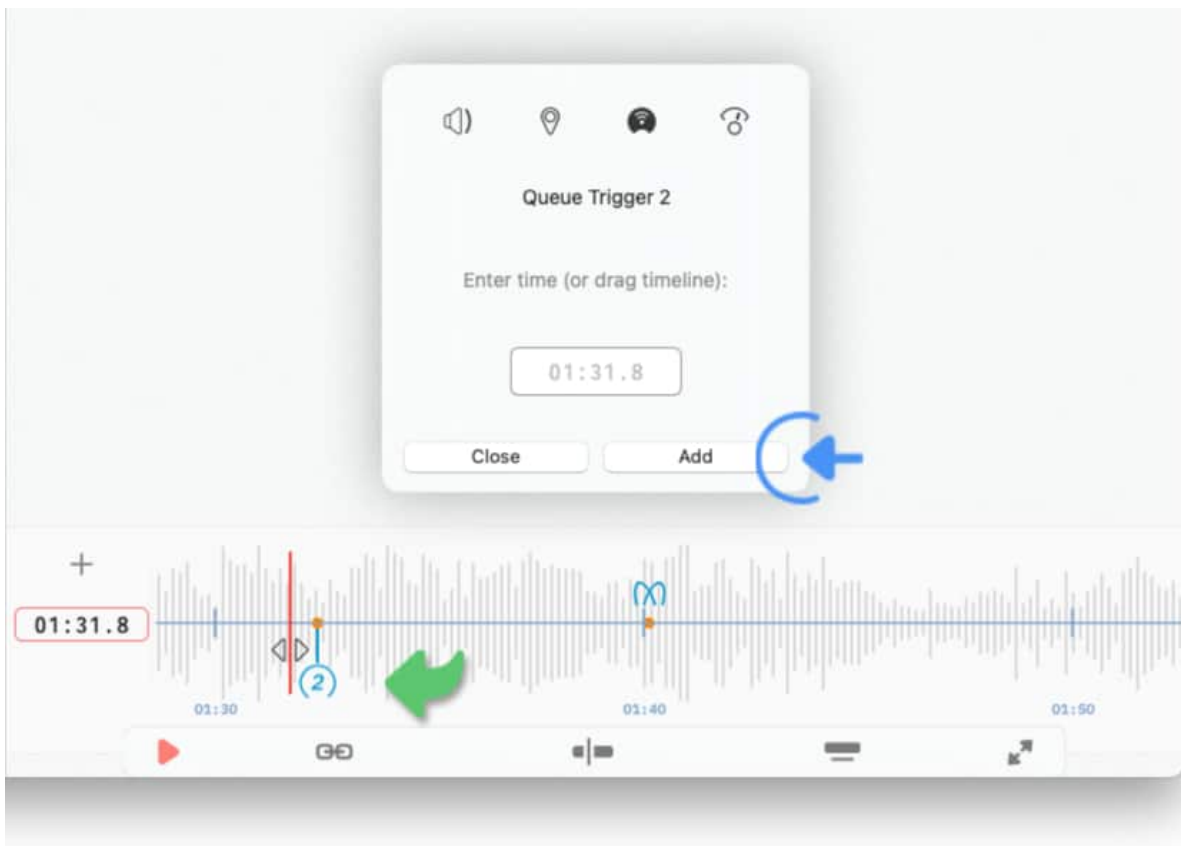
*Tap/Click on the plus sign above the time display to the left of the timeline/waveform. The timeline event window will appear:*



*Tap/Click on the MIDI icon at the top of the timeline event window and select the queue position that you wish to trigger.*

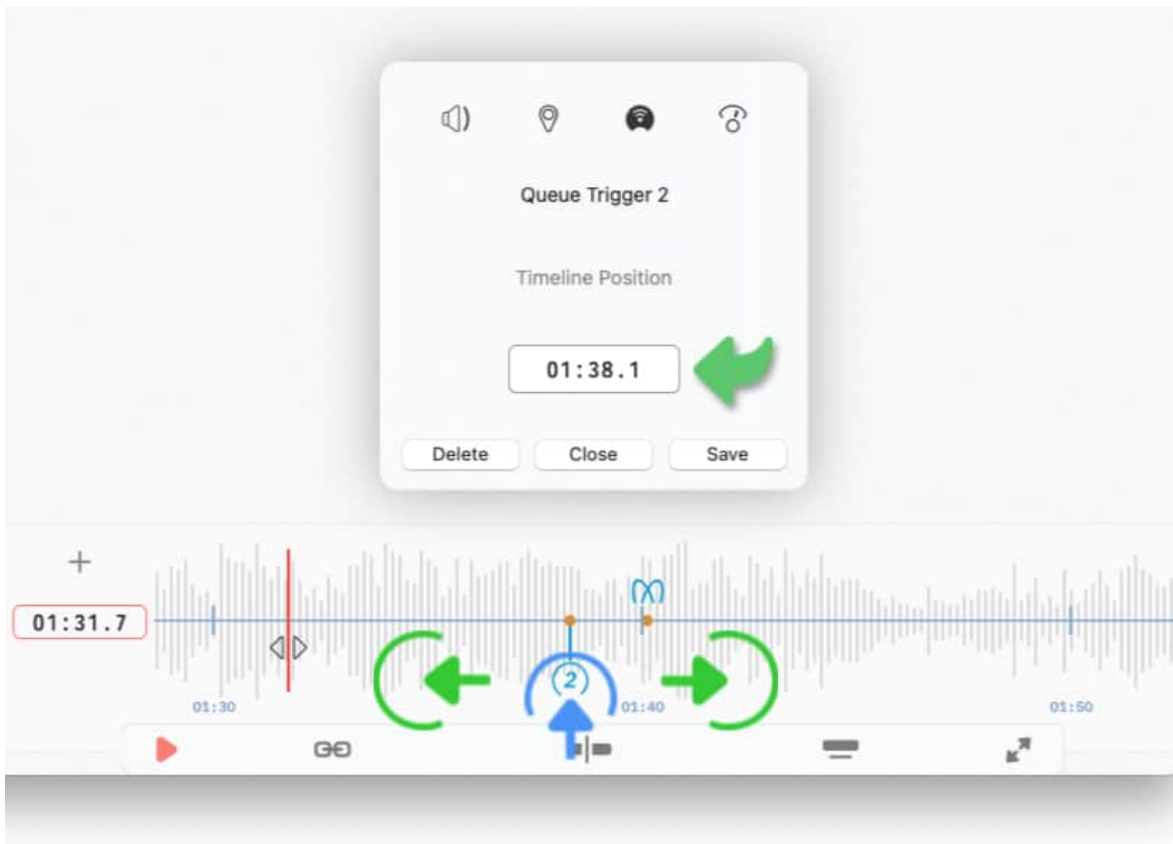


*Drag the timeline into position by swiping it left or right (or type in the trigger's timeline position) and tap/click on the 'Add' button to place the trigger on the timeline.*



Note: Added MIDI queue triggers may later be repositioned by performing a long tap on the trigger's icon and dragging it left or right.

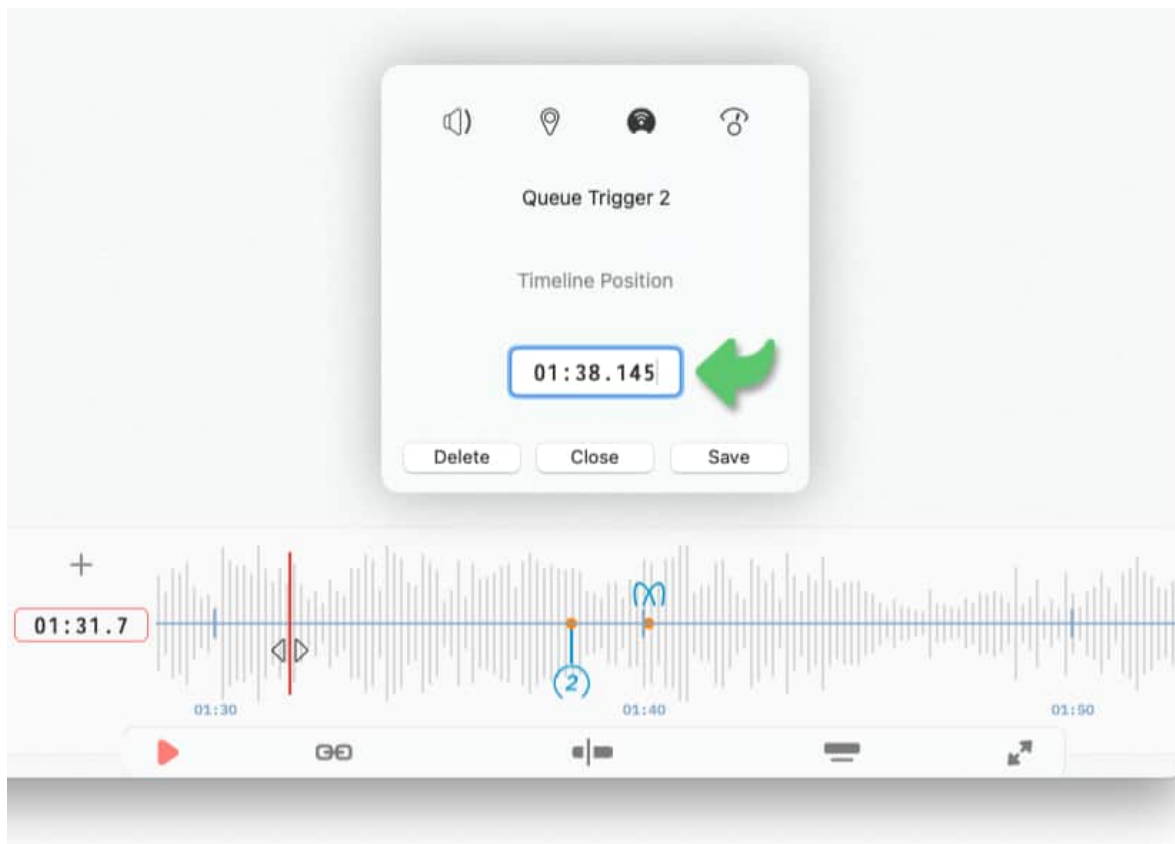
- The time display to the left of the timeline will turn orange while the event is being dragged to indicate the drop position of the trigger.



Standard MIDI events that are placed (or repositioned) on the timeline are executed with an accuracy of one decisecond (0.1 second).



*To increase the accuracy create a high precision MIDI event by typing in its timeline position in a format that includes milliseconds:*



*Not all digits need to be included when entering a time value. An entry of 5.221 is automatically converted to 00:05.221 and the MIDI event is added to the timeline at the appropriate position.*



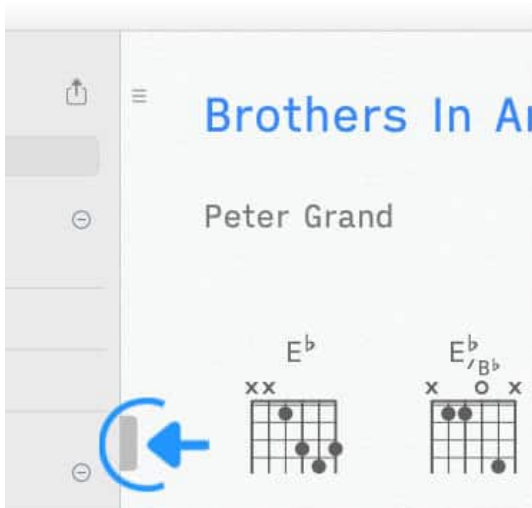
# MIDI Syntax Editor

The 'MIDI Syntax Editor' allows experienced users to quickly add, edit, copy and paste MIDI commands in simple text format.

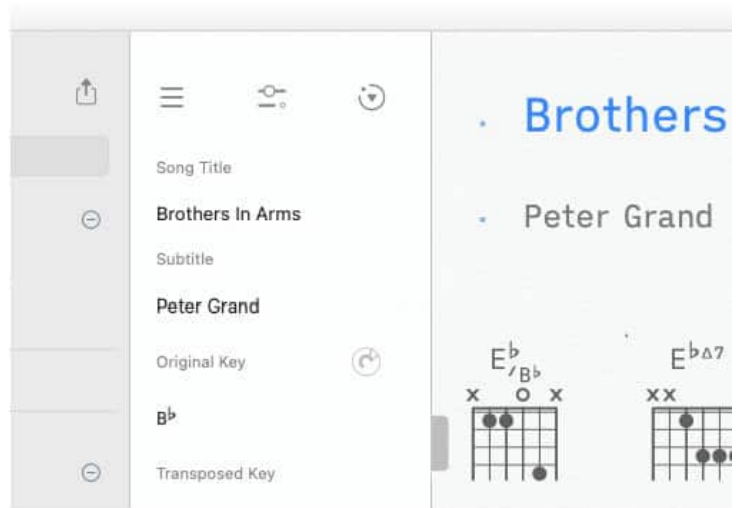


To access the 'MIDI Syntax Editor' open the MIDI event list of the song in the side panel.

If the side panel is not visible tap/click on the vertical mark at the left side of the screen.



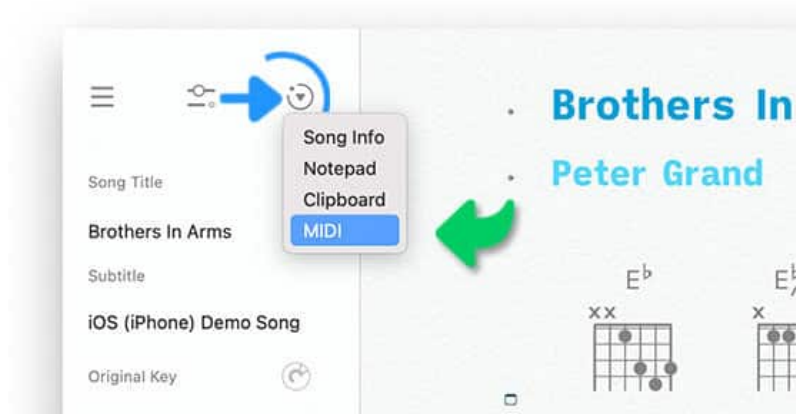
Side panel hidden



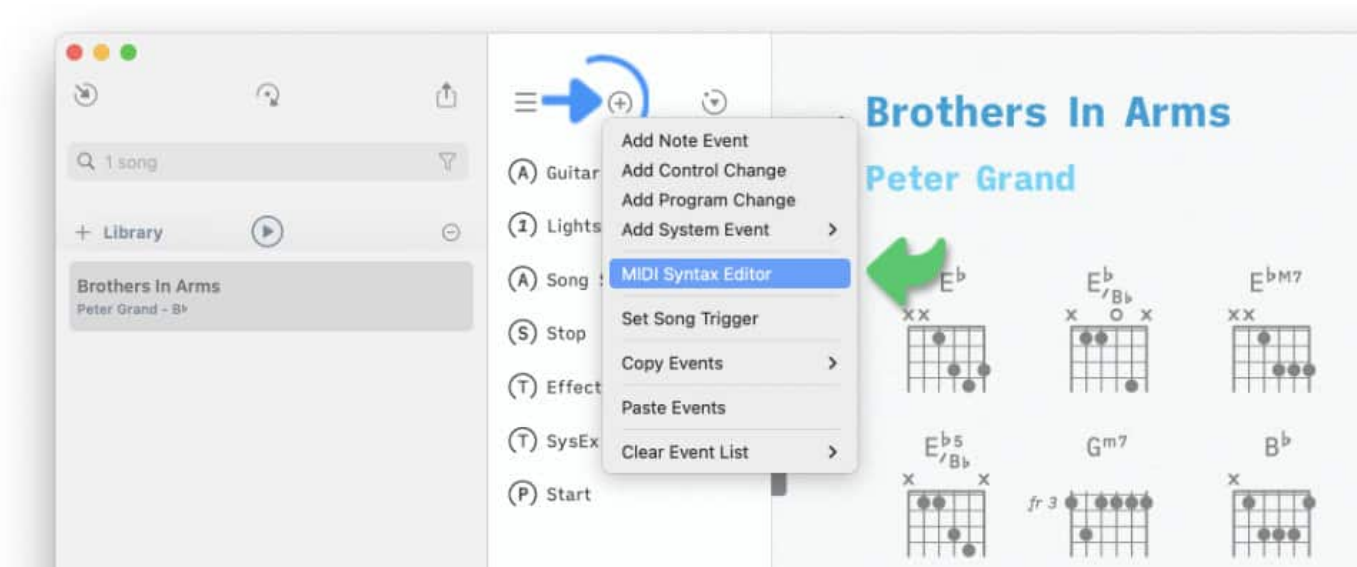
Side panel shown



Tap/Click on the icon in the upper right corner of the side panel and select 'MIDI' from the drop-down menu to access the MIDI event list.



*Tap/Click on the plus sign above the MIDI event list and select 'MIDI Syntax Editor' from the drop-down menu.*



The 'MIDI Syntax Editor' will open and display all commands of the MIDI event list in simple text format:



Edit the midi commands inside the editor and tap/click on 'Save'.

## Syntax Format

The Songs app's MIDI syntax is similar to the syntax used in OnSong, Stage Traxx 3 and SongBook.

Import the MIDI syntax you have added to a song in OnSong, Stage Traxx 3 or SongBook by:

- ...selecting and copying the entire MIDI syntax block to your computer clipboard,
- ...pasting the unaltered content into the Songs app's 'MIDI Syntax Editor',
- ...and tapping/clicking on the 'Save' button of the Songs app's 'MIDI Syntax Editor'.

The pasted content is automatically reformatted and timed MIDI events are placed on the Songs app's timeline.



*A MIDI command consists of a header portion and a command portion.*

## Header Portion

The syntax of a MIDI event starts with the 'header'. The 'header' specifies the execution time of the MIDI command.

When the header consists solely of the word 'midi' followed by a colon the MIDI command attached to the header is executed when the song is loaded.

- `midi: ...MIDI command`

The header can be expanded with a hashtag followed by a label to describe the MIDI event. You may add spaces but no numbers to the labels. (*Note: The colon moves to the end of the header.*)

- `midi#Stage lighting: ...MIDI command`

Add an '@' sign followed by a timestamp ('mm:ss.mmm') to create a 'Timed' MIDI command. 'Timed' MIDI commands are automatically placed on the Songs app's timeline and executed during the playback of the song. (*Note: The colon moves to the end of the header.*)

- `midi#Stage lighting@01:23.631: ...MIDI command`

A timestamp with milliseconds creates a high precision MIDI event. You have the option to omit the last two digits when entering the milliseconds to create a standard MIDI event. Standard MIDI events are preferable since they can be executed with less processing power (which improves the battery life of your iPad):

- `midi@01:23.6: ...MIDI command`

To create a MIDI command that is executed via the Songs app's MIDI queue enter the '@' sign followed by the desired queue position (1...50). MIDI commands added to the MIDI queue can be triggered via a foot controller or screen taps during a live performance.

- `midi@2: ...MIDI command`

To create a MIDI command that is executed when you press the 'Play' button enter the '@' sign followed by the word play:

- `midi@play: ...MIDI command`

To create a MIDI command that is executed when you press the 'Pause' button enter the '@' sign followed by the word stop:

- `midi@stop: ...MIDI command`

## Command Portion

The header is followed by one or more comma-separated MIDI commands as described below.



*MIDI commands that are to be executed at different times require different headers. Start a new line for each additional header entered into the 'MIDI Syntax Editor'.*

## Note Events (Syntax)

To add a note event type in...

- the prefix 'N' to identify the note event,
- the note number with a value of 0...127 (e.g. 50),
- a colon followed by the note's velocity value between 0...127 (e.g. 82),
- [optional: a '+' sign to include a 'Note Off' command when the note event is sent],
- an '@' sign followed by the channel number between 1...16 (e.g. 2):

*Example: **midi: N50:82@2***

*Example of multiple MIDI events including a note event:*

**midi: PC27@3, N50:82+@2, PC6.11:33@4, CC117:45@8**

- *Note: You may omit the '@' sign and the channel number to send a MIDI event on 'ALL' channels.*

## Program Changes (Syntax)

To add a basic program change type in...

- the prefix 'PC' to identify the program change,
- the program number with a value of 0...127 (e.g. 27),
- an '@' sign followed by the channel number between 1...16 (e.g. 3):

*Example: midi: **PC27@3***

*Example of multiple MIDI events including a program change:*

**midi: PC27@3, N50:82@2, PC6.11:33@4, CC117:45@8**

- *Note: You may omit the '@' sign and the channel number to send a MIDI event on 'ALL' channels.*

To add a program change with MSB/LSB values type in...

- the prefix 'PC' to identify a program change,
- the MSB value between 0...127 (e.g. 6),
- [optional: a period followed by the LSB value between 0...127 (e.g. 11)],
- a colon followed by the program number with a value of 0...127 (e.g. 33),
- an '@' sign followed by the channel number between 1...16 (e.g. 4):

*Example: **PC6.11:33@4***

*Example of multiple MIDI events including a program change with MSB/LSB values:*

**midi: PC27@3, N50:82@2, PC6.11:33@4, CC117:45@8**

## Control Changes (Syntax)

To add a control change type in...

- the prefix 'CC' to identify the control change event,
- the CC number between 0...127 (e.g. 117),
- a colon followed by the CC value between 0...127 (e.g. 45),
- [optional: a '+' sign to include an 'Off Value' of 0 or a '~' sign to toggle between 0 and the CC value each time the command is sent],
- an '@' sign followed by the channel number between 1...16 (e.g. 8):

*Example: midi: CC117:45@8*

*Example of multiple MIDI events including a control change:*

**midi: PC27@3, N50:82@2, PC6.11:33@4, CC117:45+@8**

• *Note: You may omit the '@' sign and the channel number to send a MIDI event on 'ALL' channels.*

## System Events (Syntax)

To add a 'Song Select' system event type in 'SS' followed by an number between 0...127.

To add a 'SysEx' system event type in 'F0' followed by the SysEx message in the hexadecimal format.

To add a 'Start' system event type in 'START'.

To add a 'Stop' system event type in 'STOP'.

To add a 'Continue' system event type in 'CONTINUE'.



# IMPORTING CONTENT

# ChordPro

A ChordPro file is a simple text with certain formatting guidelines. It is often used to exchange song sheets between different apps and to publish content on websites. The file format was introduced in 1992 and can have a number of extensions (.cho, .crd, .chopro, .chordpro, .chord, .pro, .cpm, .txt). It allows the formatting of lyrics, chords, chord diagrams and metadata.

## **{title:Brothers In Arms}**

{subtitle:Peter Grand}

{original\_key:Bb}

{key:Bb}

{tuning:E A D G B E}

{define: Eb base-fret 0 frets x x 1 3 4 3}

{define: Eb/Bb base-fret 0 frets x 1 1 0 4 x}

{define: Ebadd9 base-fret 0 frets 1 x 1 3 4 3}

{define: Ebsus2 base-fret 0 frets x x 1 3 4 1}

{define: Bb base-fret 0 frets x 1 3 3 3 x}

{define: Bb5(no3) base-fret 0 frets x 1 3 3 x x}

{define: Bbmaj7sus2 base-fret 0 frets x 1 3 2 1 x}

{start\_of\_verse:Verse 1}

[Eb/Bb]It's been a while since I was d[Bb]own these miles  
in the run[Bbmaj7sus2]-down part of to[Bb]wn

{end\_of\_verse}

{start\_of\_verse:Verse 2}

[Eb/Bb]when we were seventeen and livi[Bb]ng on dreams  
it was the [Bbmaj7sus2]place to f[Bb]ool around

{end\_of\_verse}

{start\_of\_verse:Verse 3}

[Eb/Bb]the neighborhood where we had [Bb]friends for good  
to take the [Bbmaj7sus2]field after [Bb]sundown

{end\_of\_verse}

{c:Pre-chorus}

[Eb]and like true men would m[Ebadd9]ake a stand  
[Ebsus2]in love's battleground

{start\_of\_chorus}

[Eb]Brothers In [Bb5(no3)]Arms

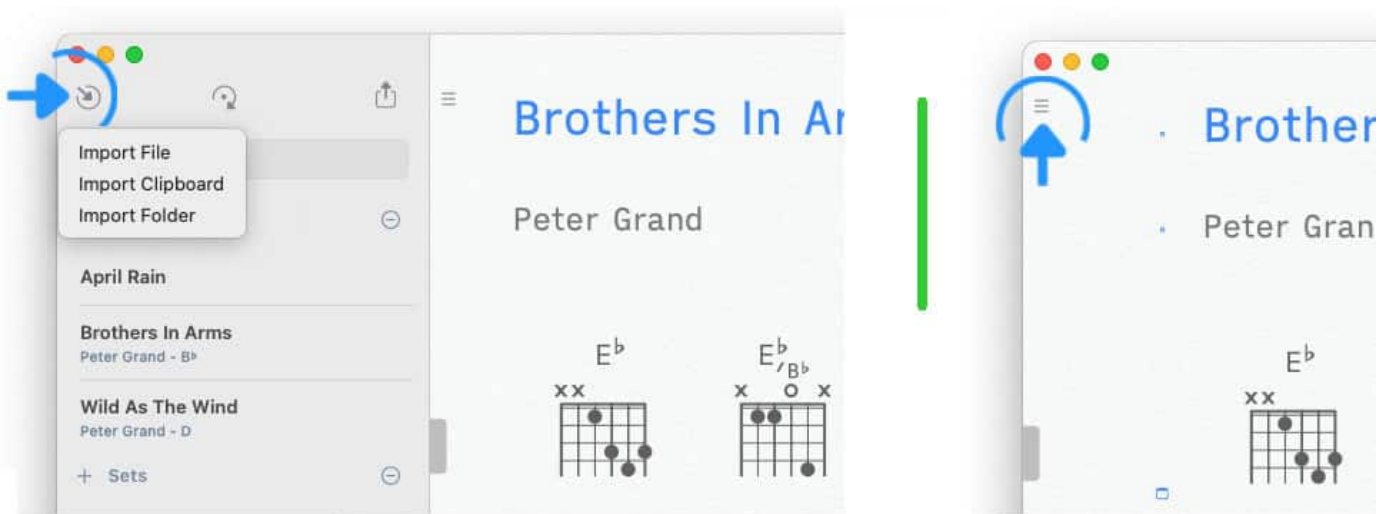
Website content in the ChordPro format can be imported via the [Add to Songs Action Extension](#).

## Import ChordPro Files



To import a ChordPro file click/tap on the inward pointing arrow in the upper left corner of the library panel.

If the library panel is not visible tap/click on the three lines in the upper left corner of the Songs app's main window.



Library panel shown

Library panel hidden



Select 'Import File' from the pop-up menu. A file browser will appear to allow you to select the appropriate file.

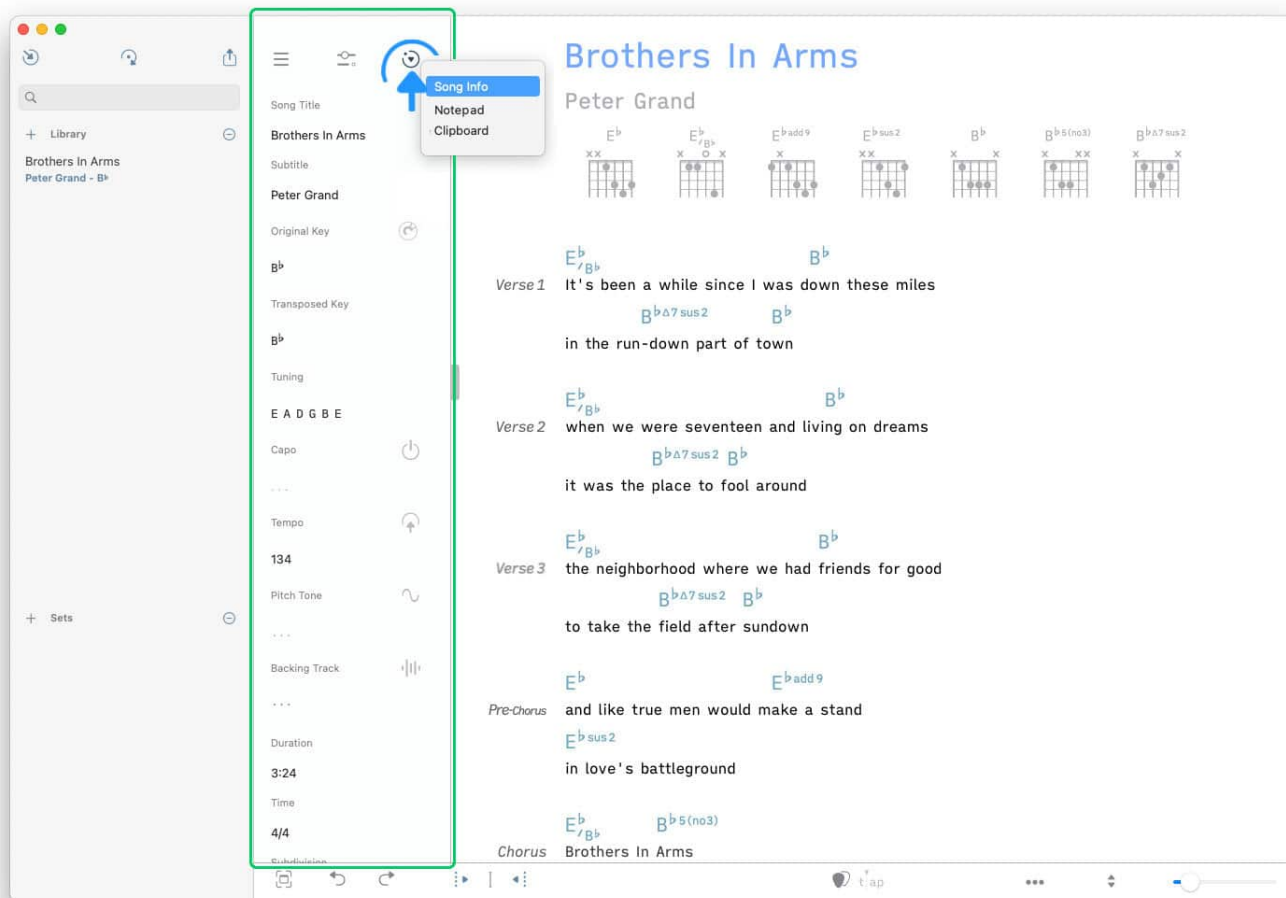
ChordPro files are automatically transformed into the Songs format when imported. The chord diagrams of the original document are replaced with a set of diagrams created by the Songs app in the specified tuning.

The Songs app will auto-format and auto-space the identified chords (square brackets are removed). Non-standard chord symbols will be corrected whenever possible.



ChordPro uses 'directives' to define sections and metadata. The Songs app converts directives such as 'start\_of\_verse' and 'start\_of\_chorus' to labels (e.g. 'Verse', 'Chorus'). The Songs app's themes are automatically applied to the labeled sections. The following metadata are transferred to the Songs app's [Song Info](#) panel:

- album
- arranger
- artist
- author
- capo
- category
- ccli (license number issued by Christian Copyright Licensing International®)
- composer
- copyright
- duration (song duration in minutes and seconds)
- key
- keywords
- lyricist
- number ('label/no')
- original key
- pitch tone (notes to be played by a pitch pipe)
- rating
- subdivision
- subtitle (short: st - commonly used to specify the artist's name)
- tempo (the song's tempo is specified in beats per minute/BPM)
- time (the song's time signature)
- title (short: t)
- topic
- tuning
- year

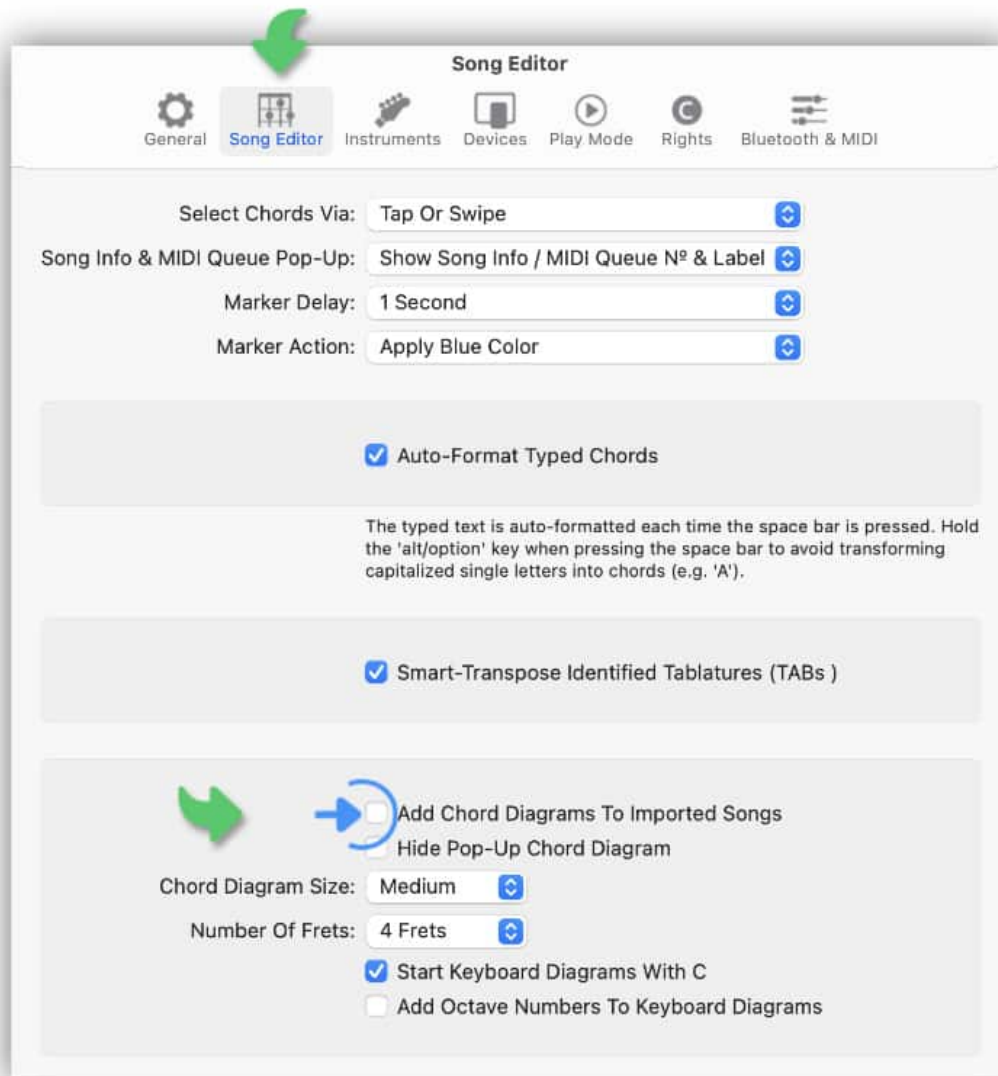


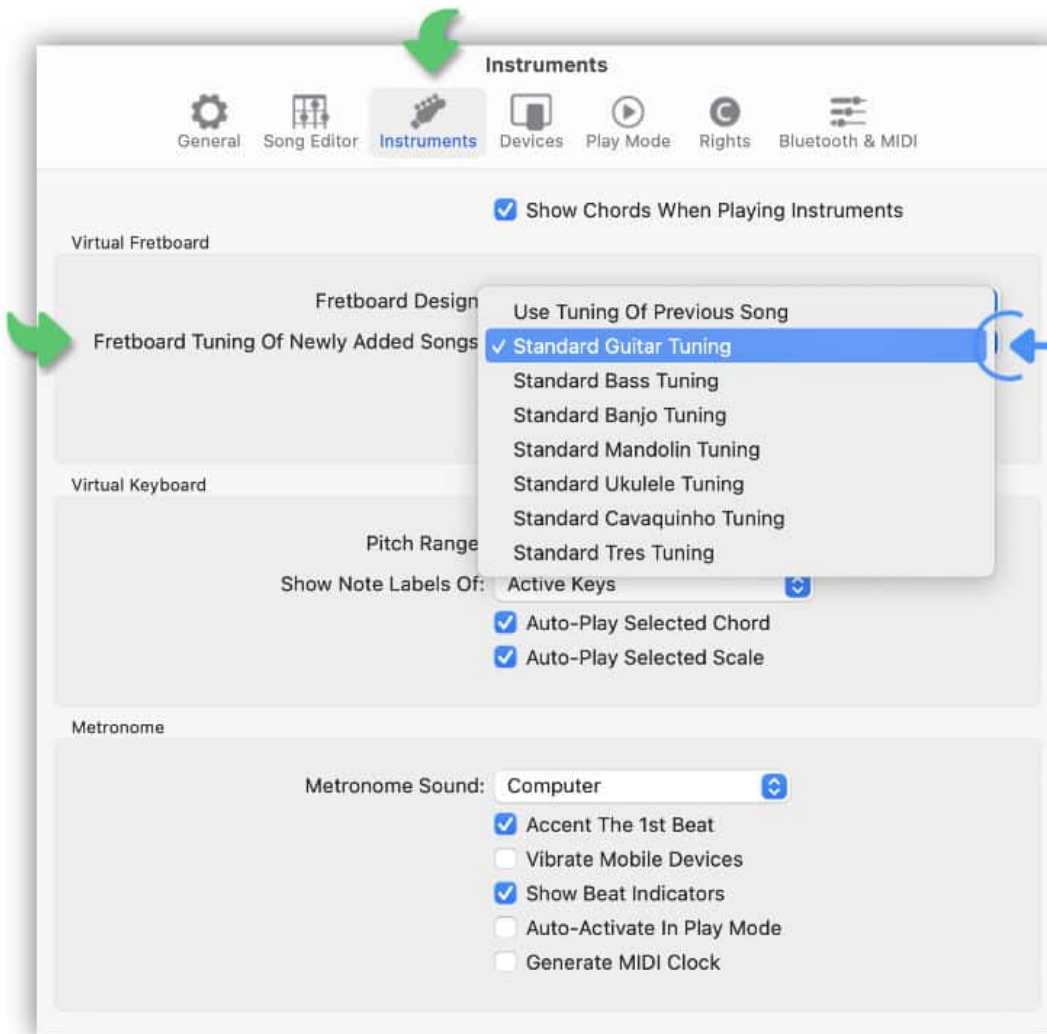
Note: The following ChordPro directives are ignored during import: images, chord diagrams, tap sections, grid sections, columns, fonts, text sizes and colors.

# OnSong

The Songs app can read OnSong files. The supported file formats include the native OnSong files and ChordPro or PDF files generated by OnSong. (See 'Avoid exporting files in the PDF format' below.)

The Songs app automatically adds chord diagrams to imported songs that include chords. You may disable this feature or specify the tuning/string instrument to be used to generate the diagrams in the Songs app's settings/preferences.

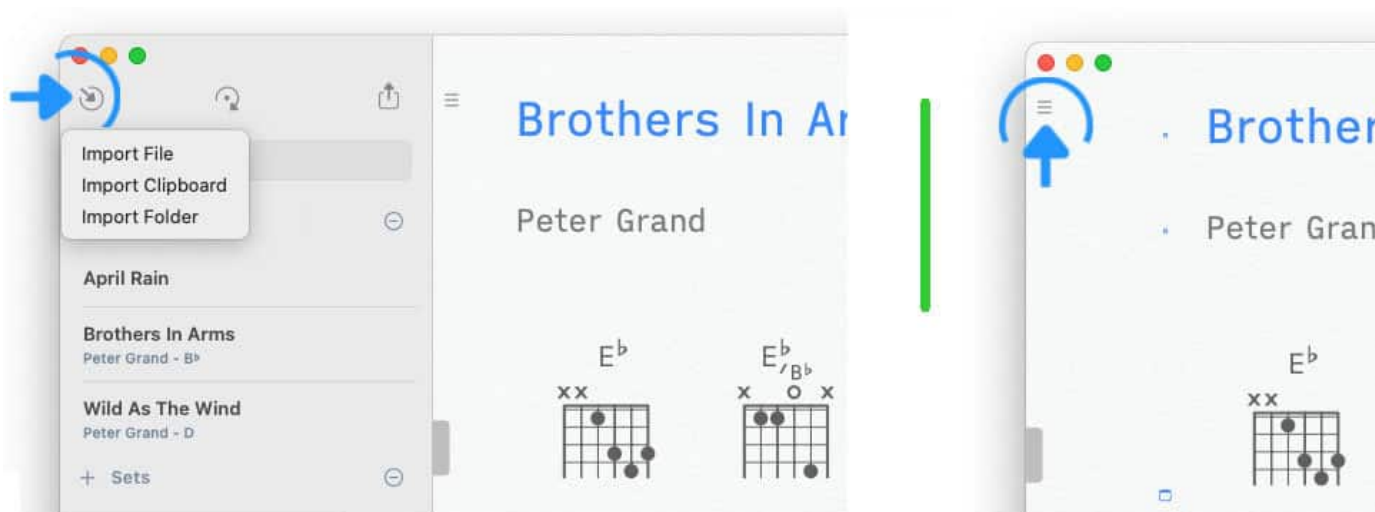




To import songs tap/click on the inward pointing arrow in the upper left corner of the Songs app's main window.

If the library panel is not visible tap/click on the three lines in the upper left corner of the screen.





*Library panel shown*

*Library panel hidden*



*Choose 'Import File' to either...*



*select an 'OnSong Backup' file and import the entire song catalog including all songs, sets, imported audio tracks, MIDI events and notes,*



*or select and add a single song saved by OnSong in the ChordPro, the PDF format or its native text-based file format.*

See [Text-Based Files](#) and [PDF Files](#) to learn how added songs are transformed.

## Importing 'OnSong Backup' Files

An 'OnSong Backup' file is the most convenient way to import your entire song catalog into the Songs app (including songs, sets, imported audio tracks, midi events and notes).

This requires the following steps:

*Exporting an 'OnSong Backup' file from OnSong:*

### OnSong Pro/Standard/2020-2023

1. Tap/Click on the share icon in the upper left corner.
2. Select 'Export' in the pop-up list.
3. Select 'OnSong Backup' as the export format.
4. Tap/Click on the wrench icon (bottom right corner) and select 'As a single file' in the 'Output Options' pop-up menu.
5. Tap/Click on 'Export' (top right corner).
6. Save the 'OnSong Backup' file in a directory of your choice (e.g. iCloud Drive).
7. OnSong Pro/Standard: Add the '.backup' file extension to the exported file (OnSong 2020-2023 adds the '.backup' file extension automatically).

*Importing the 'OnSong Backup' file into the Songs app:*



*Choose 'Import File' in the Songs app's import menu and select the 'OnSong Backup' file.*

A pop-up dialog appears with two import options:

- Select 'Rebuild' to import your entire song catalogs including all songs, sets, imported audio tracks, MIDI events and notes.
- Select 'Recover' to extract all readable songs from a damaged 'OnSong Backup' file.

## Audio Backing Tracks

All imported audio backing tracks included in OnSongs backup file are imported into the Songs app.

Imported audio backing tracks are downloaded to all your macOS/iOS devices automatically when the option 'Sync Imported Backing Tracks' is enabled in the Songs app's settings (under 'Devices'). (See [Importing Audio Tracks](#) to learn more.)



*Synced audio backing tracks are stored permanently inside the Songs app's app container for instant playback of backing tracks regardless of internet connectivity.*

Earlier versions of OnSong required the use of iTunes to store backing tracks externally in the device's music library. These audio files are not included in OnSong's backup catalog.



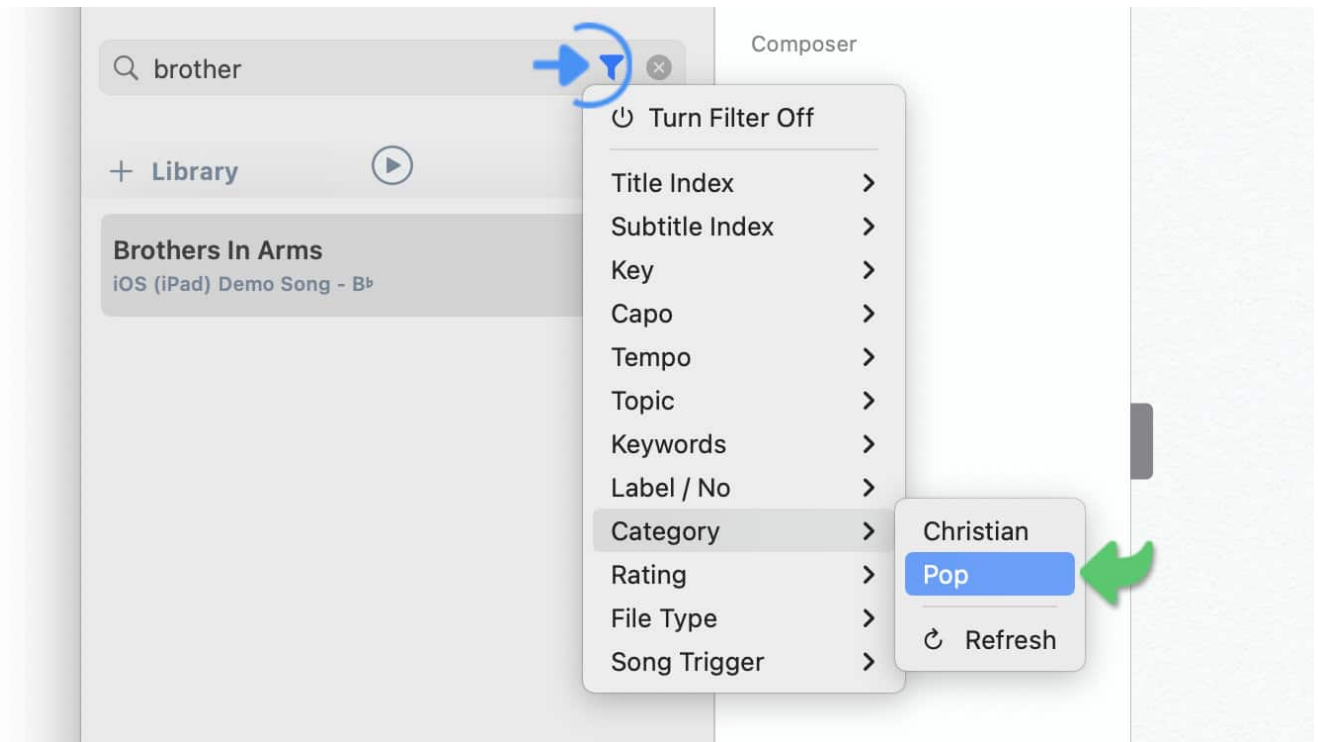
*Songs 10.6 (or higher) will automatically locate and re-link these audio files by matching the metadata values provided in OnSong's backup file (Title, Artist and Album Title). (See [Playback Via Apple's Music App](#) to learn more.)*

## OnSong 'Books'

The Songs app uses a single library to manage all songs. Separate 'Books' created in OnSong can be viewed with the help of the Songs app's library filter:



*Tap/Click on the filter icon in the right corner of the search field and select the name of the 'Book' in the 'Category' submenu. ('Books' are converted into 'Categories' during import.)*



See [Library Filter](#) to learn more.

## OnSong Theme

The settings of the theme panel determine how your imported OnSong catalog is displayed. (See [Themes](#) to learn more.)



*Apply the following settings to create a theme that resembles OnSong's default layout format:*

- Select 'AvenirNext' under 'Custom Font',
- increase the size of the custom font to 135%,
- set the 'Line Spacing' to -3.0,
- hide the default paper style 'Background Image'
- and adjust the size of the title and subtitle to your liking.

## Importing Sets

If you do not wish to import your entire song catalog you may also create a set in OnSong to add a collection of songs to your catalog.

This requires the following steps:

*Exporting a set from OnSong:*

OnSong 2020-2023

1. Select the desired set in the library window.
2. Tap/Click on the 'Share' icon in the upper left corner.
3. Select 'Export' in the pop-up menu.
4. Select 'ChordPro' as the export format.
5. Tap/Click on 'Export' (top right corner).
6. Save the 'Set' file in a directory of your choice (e.g. iCloud Drive).

*Importing a set into the Songs app:*



Choose 'Import File' in the Songs app's import menu and select the exported 'Set' file.

See [Text-Based Files](#) to learn how added songs are transformed.

## Importing Folders

If you do not wish to import your entire song catalog you may also use the 'Import Folder' option to add a collection of songs in the OnSong file format to your 'Songs' catalog. The Songs app examines all the compatible files in the selected OnSong folder (including its subfolders) and imports them.

*Exporting songs from OnSong:*

## OnSong Pro

1. Create a new 'Set' in OnSong and add the songs you wish to export.
2. Tap/Click on the share icon in the upper left corner.
3. Select 'Export' in the pop-up list.
4. Select 'OnSong' (or 'ChordPro', or 'PDF') as the export format.
5. Choose 'Files' as the export location (bottom left corner).
6. Tap/Click on 'Export' (top right corner).
7. Choose (or create) a folder in the directory of your choice and export your songs.

### *Importing songs into the Songs app:*



*Choose 'Import Folder' in the Songs app's import menu and select the folder containing your exported OnSong files.*

See [Text-Based Files](#) and PDF files to learn how added songs are transformed.

### *Avoid exporting files in the PDF format:*

Text-based PDFs have to be transformed into the native Songs file format to:

- edit the lyrics or the chords in the song editor
- use custom chord diagrams
- transpose songs
- take advantage of themes.

*Only import songs into the Songs app in the PDF format if you wish to keep (or add to) your PDF annotations.*

## Importing OnSong Files Via Double-Click

On macOS you may also import OnSong files into your 'Songs' catalog with a double-click. In order to do so you specify the opening application (Songs) in the 'Get Info' window of macOS:

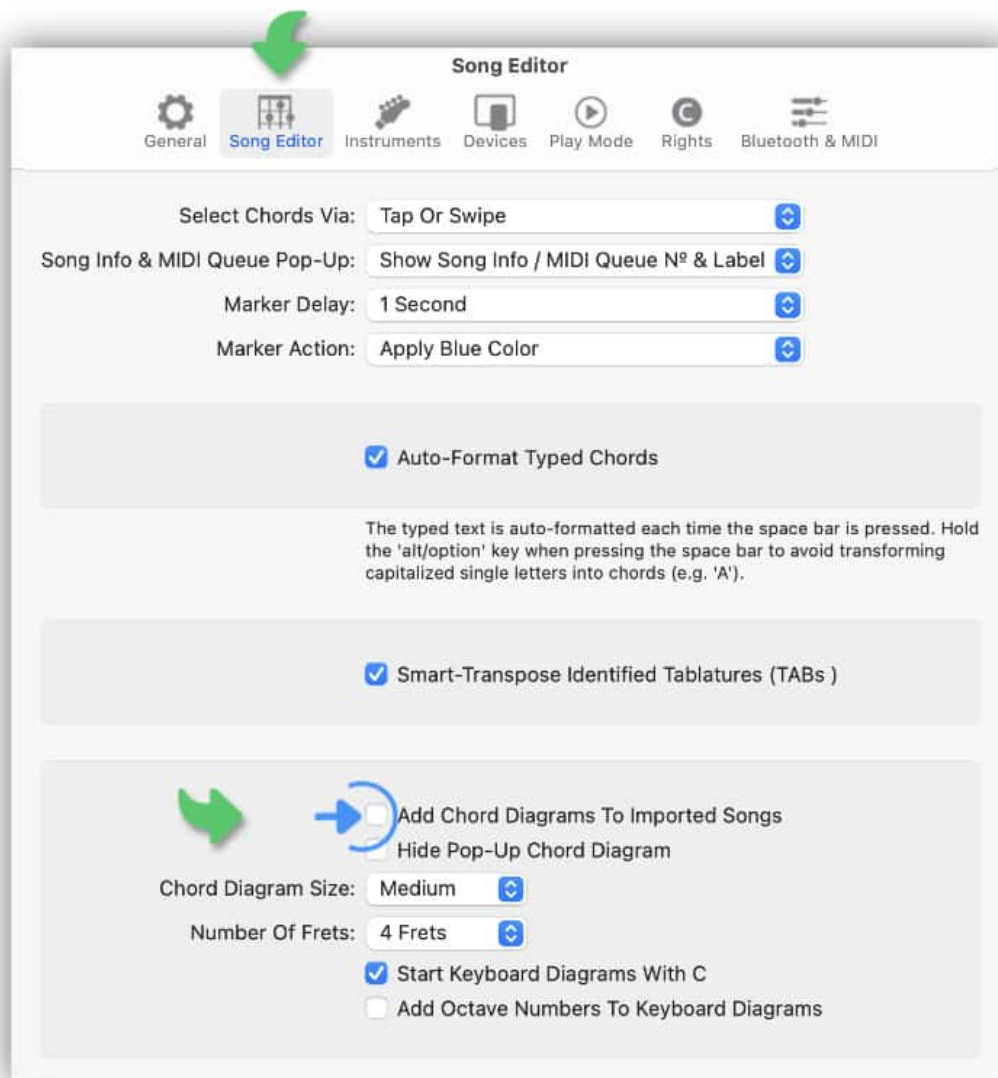
- Select an OnSong file (i.e. a file with an '.onsong' extension) with a single click.
- Hold the command key while pressing the 'i' key to open the 'Get Info' window.
- Click on the pop-up menu under 'Open with:'.
- Select 'Songs' from the list.
- OnSongClick on the 'Change All..' button to apply this setting to all OnSong files.

After this setup you double-click on an OnSong file to automatically import it into the Songs app.

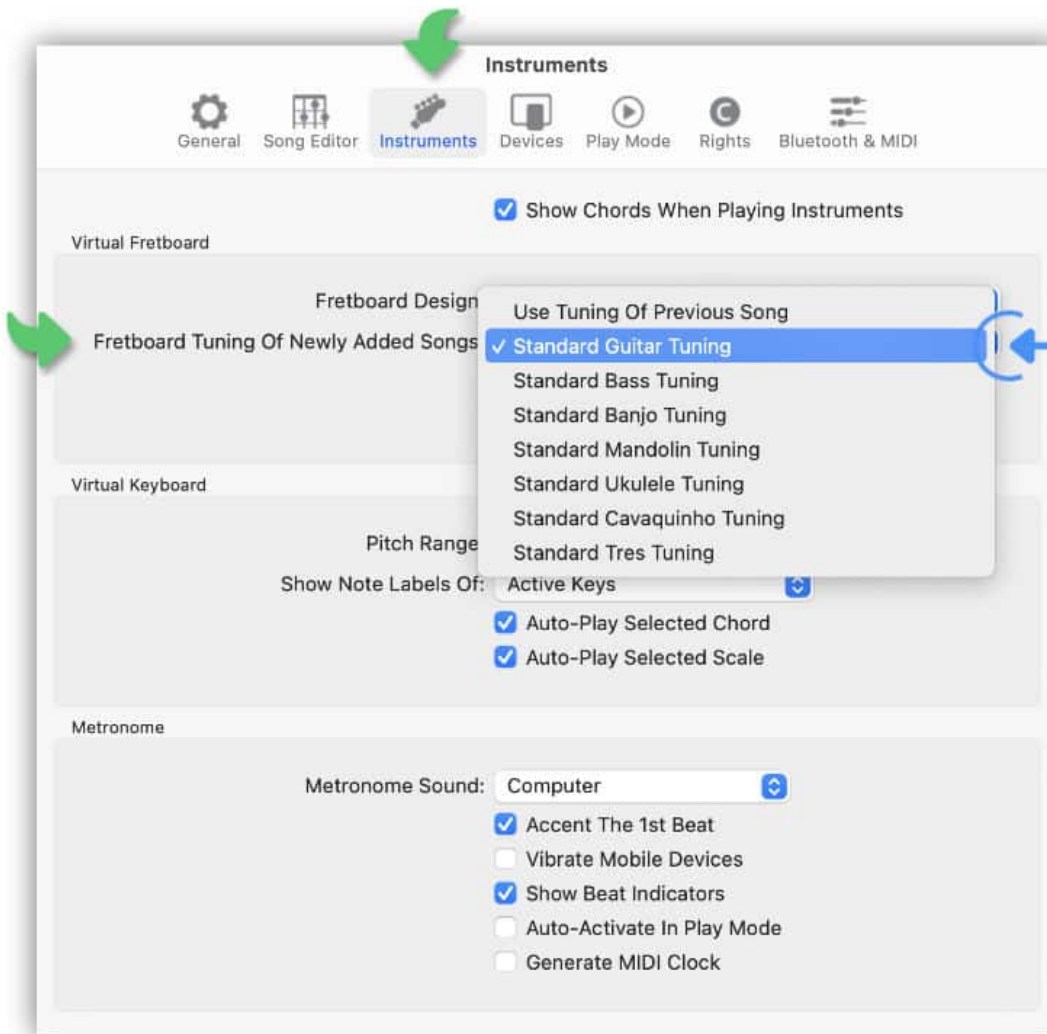
# SongbookPro

The Songs app can read SongbookPro files. The supported file formats include the native SongbookPro files and ChordPro or PDF files generated by SongbookPro. (See 'Avoid exporting files in the PDF format' below.)

The Songs app automatically adds chord diagrams to imported songs that include chords. You may disable this feature or specify the tuning/string instrument to be used to generate the diagrams in the Songs app's settings/preferences.

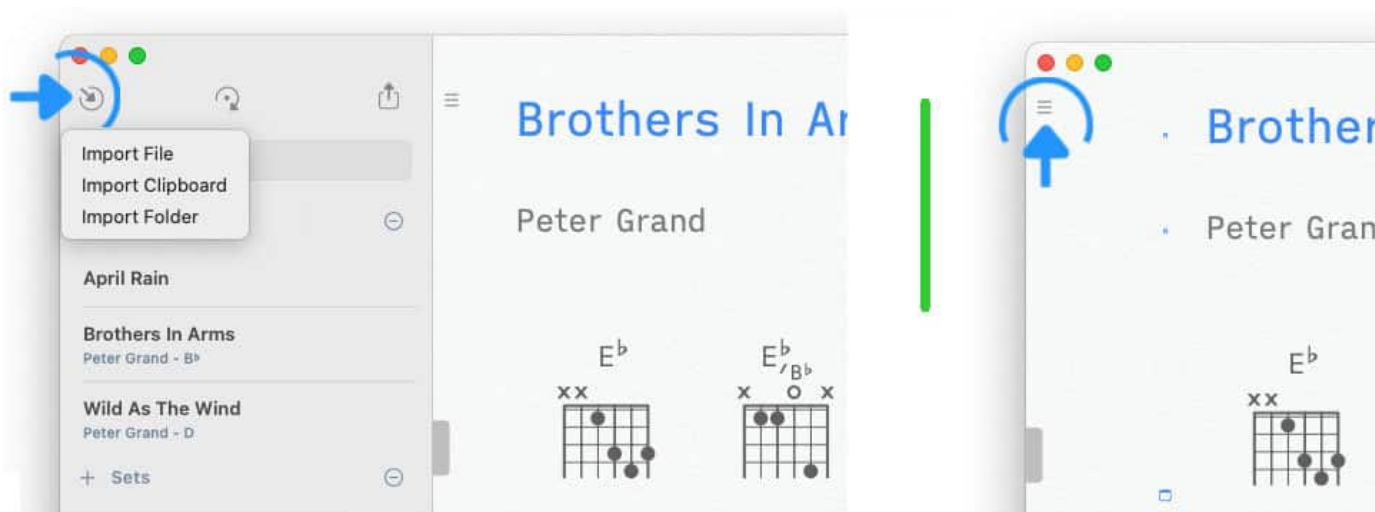






To import songs tap/click on the inward pointing arrow in the upper left corner of the Songs app's main window.

If the library panel is not visible tap/click on the three lines in the upper left corner of the screen.



*Library panel shown*

*Library panel hidden*



*Choose 'Import File' to either...*



*select an 'SongbookPro Backup' file and import the entire song catalog including all songs, sets and notes,*



*or select and add a single song or set saved by SongbookPro in the ChordPro, the PDF format or its native text-based file format.*

See [Text-Based Files](#) and [PDF Files](#) to learn how added songs are transformed.

## 'SongbookPro Backup' File

A 'SongbookPro Backup' file is the most convenient way to import your entire song catalog into the Songs app.

This requires the following steps:

*Exporting an 'SongbookPro Backup' file from SongbookPro:*

1. Tap/Click on the 'Settings' icon in the lower right corner of the library window.
2. Select 'Backup & Sync'.
3. Tap/Click on the 'Backup Library' button.
4. Save the 'SongbookPro Backup' file in a directory of your choice (e.g. iCloud Drive).

*Importing the 'SongbookPro Backup' file into the Songs app:*



*Choose 'Import File' in the Songs app's import menu and select the 'SongbookPro Backup' file.*

# Importing Sets

If you do not wish to import your entire song catalog you may also create a set in SongbookPro to add a collection of songs to the Songs app.

*Exporting a 'SongbookPro Set' from SongbookPro:*

1. Select the desired set in the library window.
2. Tap/Click on the three dots in the upper right corner of the library window.
3. Select 'Share' in the pop-up menu.
4. Save the 'SongbookPro Set' file in a directory of your choice (e.g. iCloud Drive).

*Importing the 'SongbookPro Set' into the Songs app:*



*Choose 'Import File' in the Songs app's import menu and select the 'SongbookPro Set' file.*

See [Text-Based Files](#) and PDF files to learn how added songs are transformed.

*Avoid exporting files in the PDF format:*

Text-based PDFs have to be transformed into the native Songs file format to:

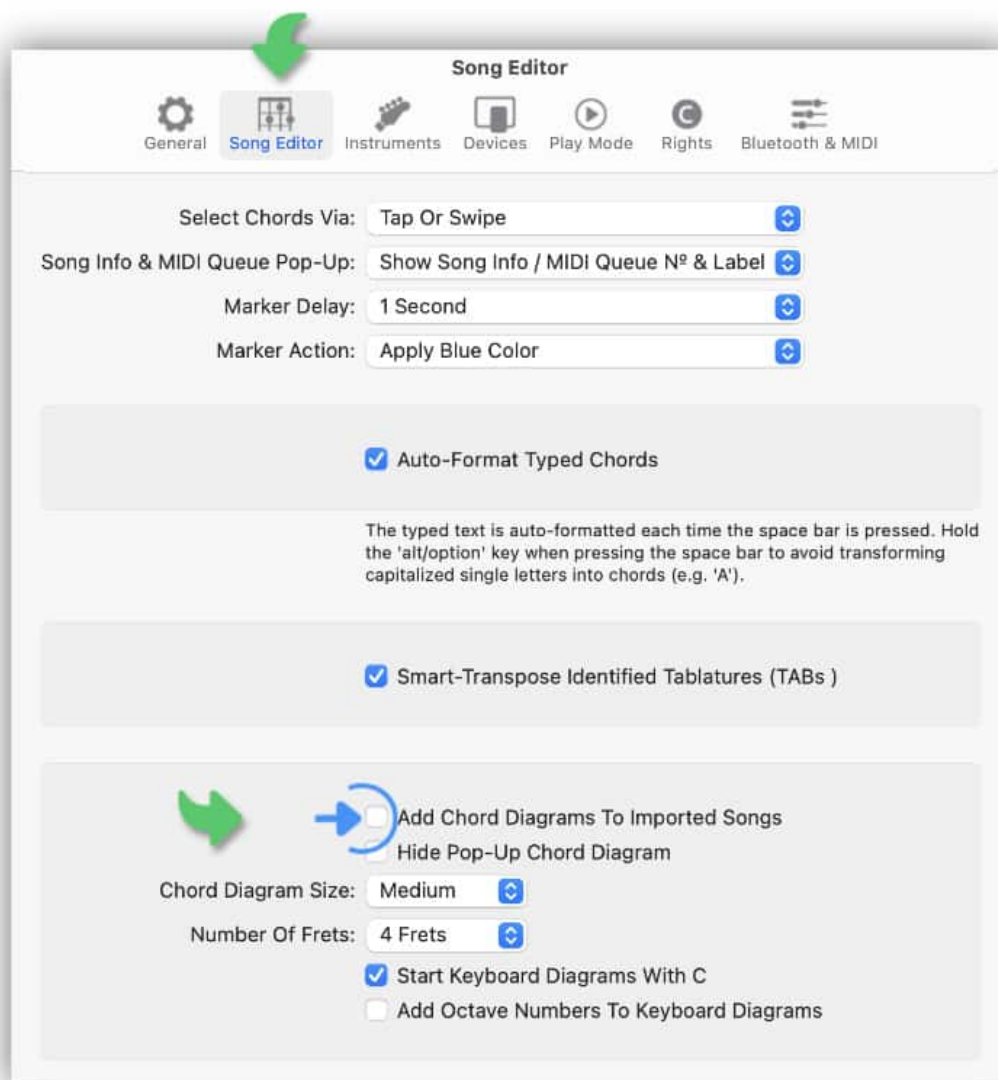
- edit the lyrics or the chords in the song editor
- use custom chord diagrams
- transpose songs
- take advantage of themes.

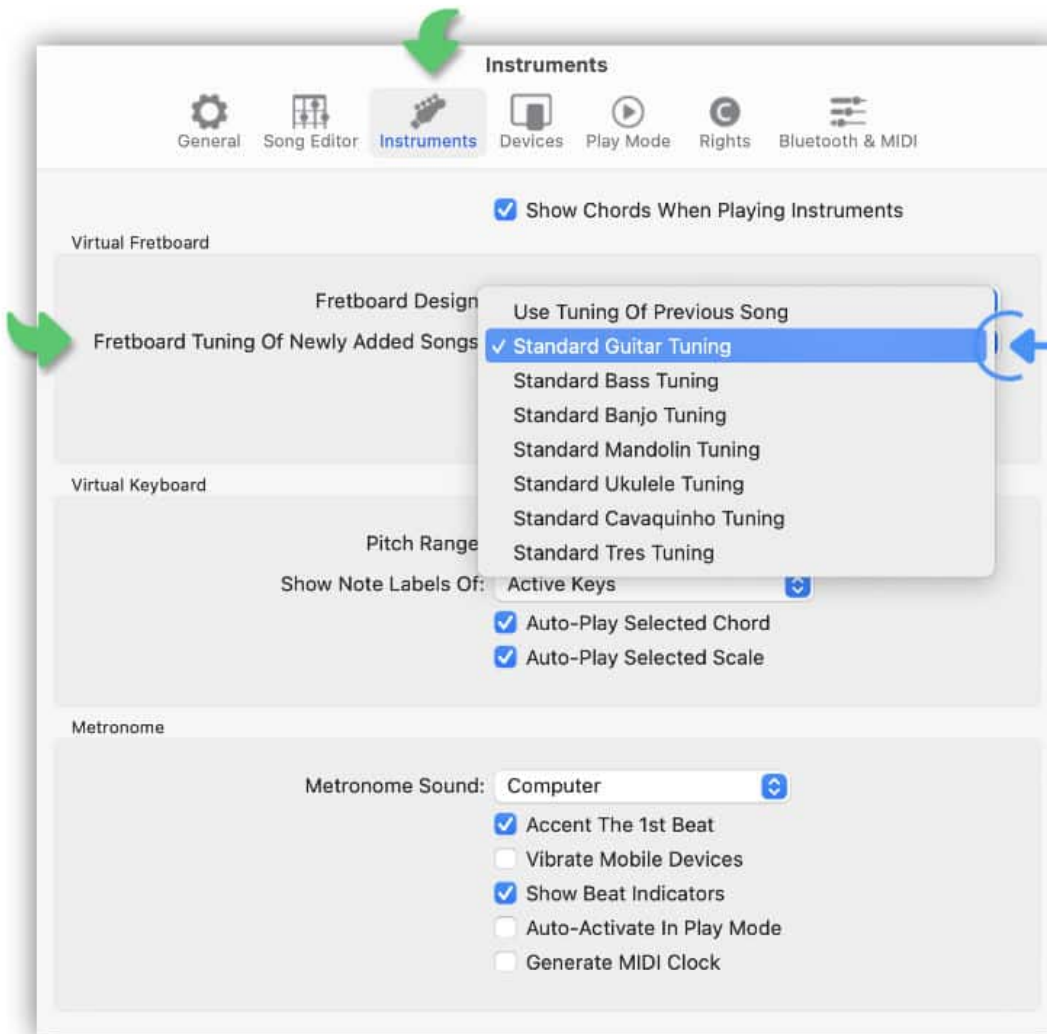
*Only import songs into the Songs app in the PDF format if you wish to keep (or add to) your PDF annotations.*

# SongSheet Pro

The Songs app can read exported SongSheet Pro files. The supported file formats include ChordPro (v5.0) or PDF files generated by SongSheet Pro. (See 'Avoid exporting files in the PDF format' at the end of this chapter.)

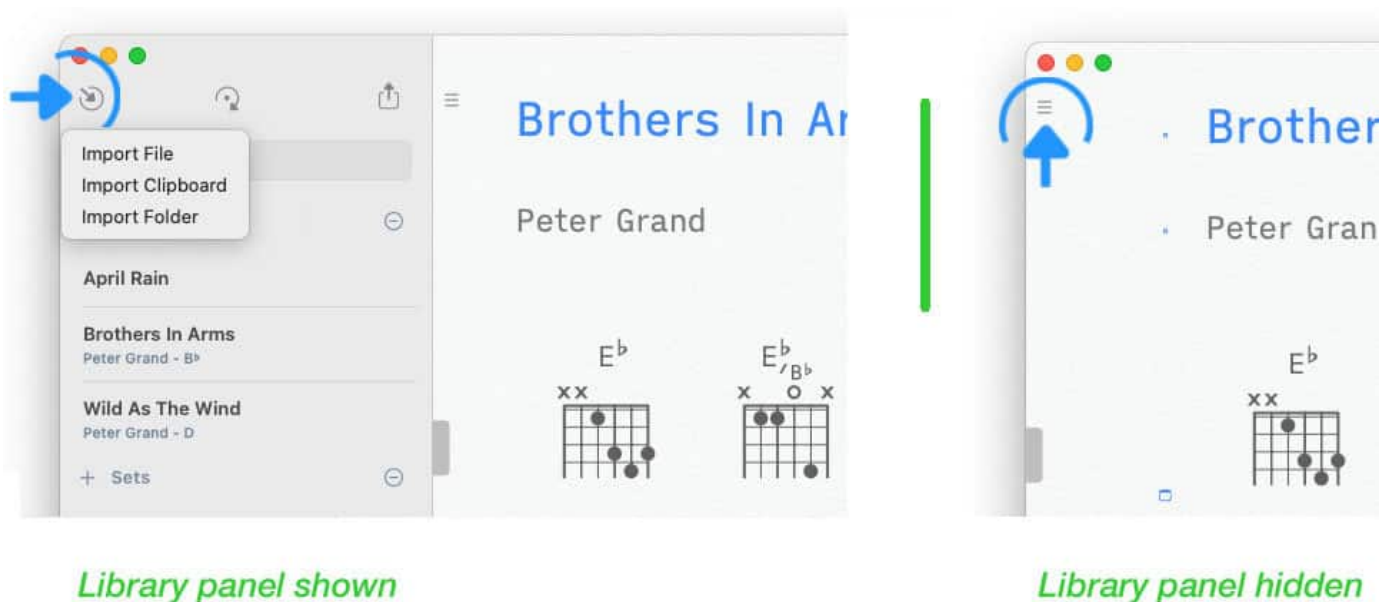
The Songs app automatically adds chord diagrams to imported songs that include chords. You may disable this feature or specify the tuning/string instrument to be used to generate the diagrams in the Songs app's settings/preferences.





*To import a song tap/click on the inward pointing arrow in the upper left corner of the Songs app's main window.*

If the library panel is not visible tap/click on the three lines in the upper left corner of the screen.



Choose 'Import File' to select and add a single song exported by SongSheet Pro in the ChordPro v5.0 or the PDF format.

See [Text-Based Files](#) and [PDF Files](#) to learn how added songs are transformed.

## Importing Song Catalogs

Use the 'Import Folder' option to add a collection of songs exported from SongSheet Pro. The Songs app examines all the compatible files in the selected SongSheet Pro folder (including its subfolders) and imports them.



### *Exporting songs from SongSheet Pro:*

1. Select 'All songs' (by title or artist) in your SongSheet Pro library.
2. Tap/Click on 'Edit' in the upper right corner to open the 'Select Songs' window.
3. Tap/Click on 'Select all' in the upper left corner of the window.
4. Tap/Click on the share icon at the bottom of the window.
5. Choose the 'ChordPro v5.0' (or 'PDF') export format in the pop-up dialog.
6. Choose (or create) a folder in the directory of your choice and export your songs.

### *Importing songs into the Songs app:*



*Choose 'Import Folder' in the Songs app's import menu and select the folder containing your exported OnSong files.*

See [Text-Based Files](#) and PDF files to learn how added songs are transformed.

### *Avoid exporting files in the PDF format:*

Text-based PDFs have to be transformed into the native Songs file format to:

- edit the lyrics or the chords in the song editor
- use custom chord diagrams
- transpose songs
- take advantage of themes.

*Only import songs into the Songs app in the PDF format if you wish to keep (or add to) your PDF annotations.*

# Text-Based Files

The Songs app can import text-based files in a variety of formats, including:

- OnSong, SongSheet Pro and similar chord sheet editors
- ChordPro-formatted files
- Word processor files saved in RTF (rich text format) or TXT (simple text format)
- Any text copied to your device's clipboard

Files saved in the Microsoft Word format cannot be imported directly. You have two options to import Microsoft Word documents:

Option A: Open the document in Microsoft Word and export it in the RTF format and use the Songs app's 'Import File' menu option.

Note: Before exporting the document make sure that...

- the space between the chord symbols above the lyrics was created with the space bar instead of the tab key (otherwise the chords will not align correctly in the Songs app)
- and you have formatted the entire document in a monospace font (to ensure that the space characters have the same width as all the other characters).

Option B (macOS): Open the Microsoft Word document in Apple's 'TextEdit' app, select the entire text and copy it to your computer clipboard. Then use the Songs app's 'Import Clipboard' menu option to add the copied text to your song catalog.

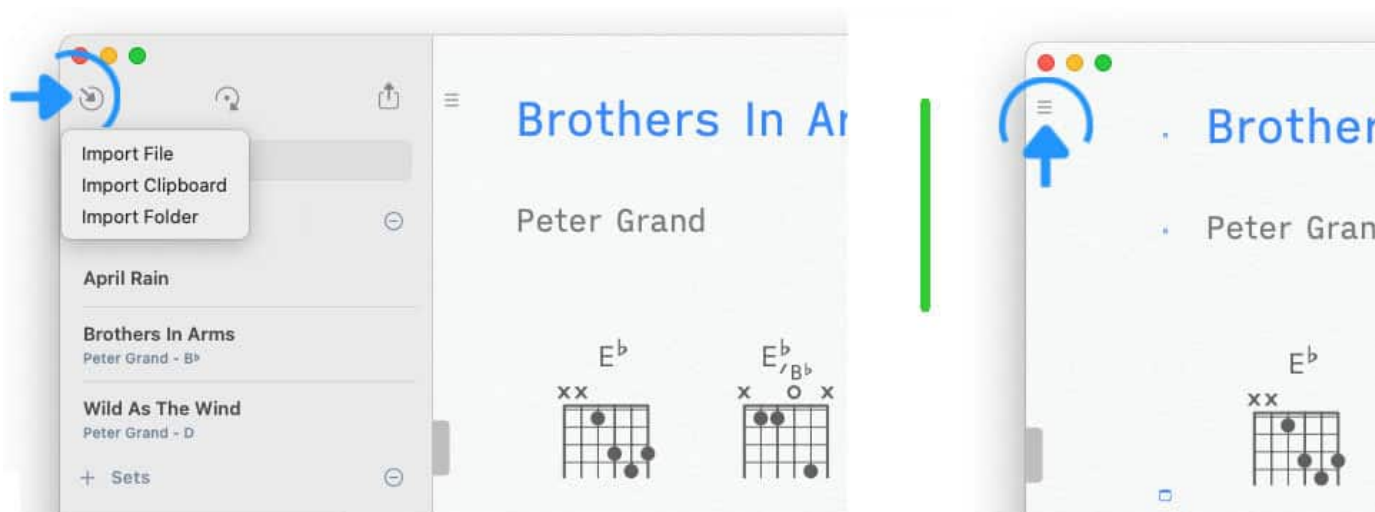
Note: Before copying the song to your clipboard make sure that...

- the space between the chord symbols above the lyrics was created with the space bar instead of the tab key (otherwise the chords will not align correctly in the Songs app)
- and you have formatted the entire document in a monospace font (to ensure that the space characters have the same width as all the other characters).



*To import a song tap/click on the inward pointing arrow in the upper left corner of the Songs app's main window.*

If the library panel is not visible tap/click on the three lines in the upper left corner of the screen.



*Library panel shown*

*Library panel hidden*

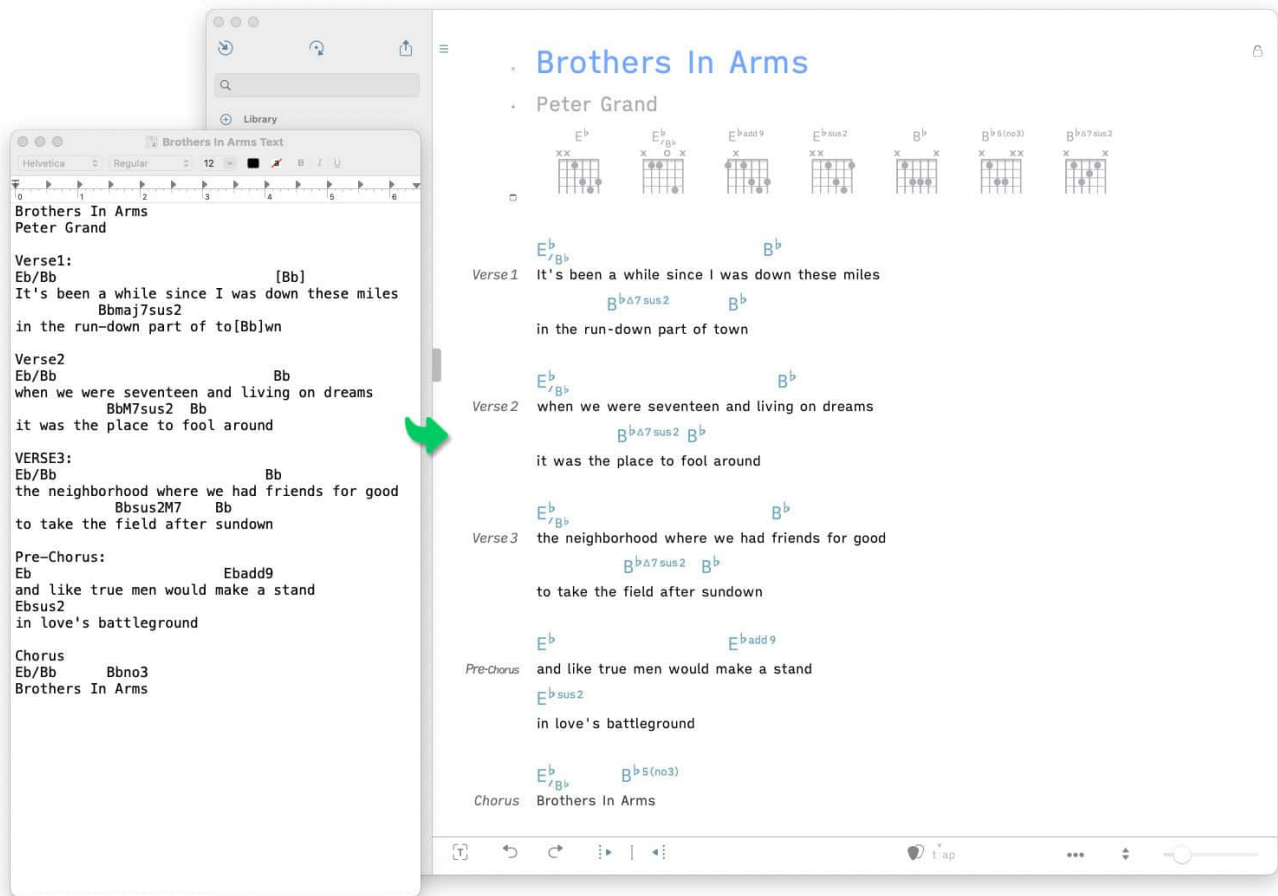


Select 'Import File' from the pop-up menu. A file browser will appear to allow you to select the appropriate file.

Imported text-based documents are automatically transformed into the Songs format. The chord diagrams of the original document are replaced with a set of diagrams created by the Songs app in the specified tuning. (See [Virtual Fretboard](#) to learn more.)

The Songs app will auto-format and auto-space the identified chords (square brackets are removed). Non-standard chord symbols will be corrected whenever possible.

Common paragraph headers like 'Intro', 'Verse' and 'Chorus' are converted to labels. The format of the selected theme is applied to identified sections. Metadata included in the original document are transferred to the song info panel.



When chord sheets are created with a standard word processor the chords are generally placed on a separate line above the lyrics line and multiple single spaces are used to position the chords. This can lead to misalignments of chords during import if the original document does not use a mono-spaced font. Improper positioning of chords can also occur when tabs are used instead of single spaces.



Use the reposition buttons in the Songs app's bottom toolbar to fix misalignments after the import is complete. (See [Song Editor](#) to learn more.)

# PDF Files

Imported PDF files are not automatically transformed into the Songs format. Once a PDF file is added you may create a native Songs file if necessary. While both the native Songs files and PDF files can be used in the same song catalog they differ in the features they offer:



*Keep the PDF file if you wish to add annotations to the page with an Apple Pencil.*

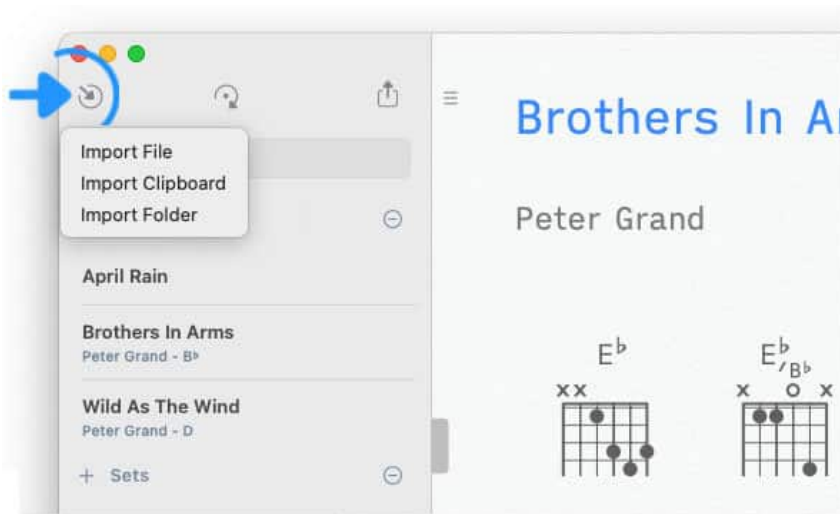
Transform a PDF document into the Songs format to:

- edit the lyrics or the chords in the song editor
- use custom chord diagrams
- transpose songs
- take advantage of themes.

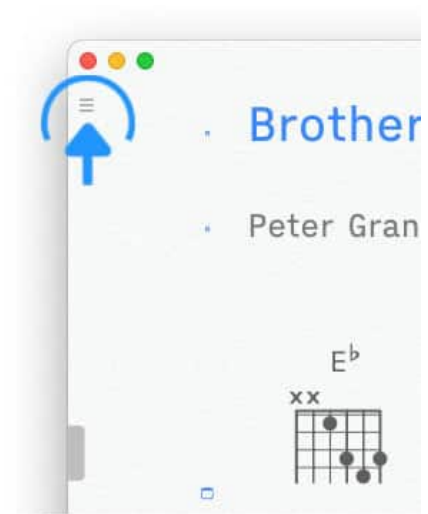


*To import a song tap/click on the inward pointing arrow in the upper left corner of the Songs app's main window.*

If the library panel is not visible tap/click on the three lines in the upper left corner of the screen.



*Library panel shown*



*Library panel hidden*



*Select 'Import' from the pop-up menu. A file browser will appear to allow you to select the appropriate file.*

Once a PDF file has been added to the song catalog it will open in the Songs app's main window. A PDF icon in the bottom toolbar indicates the document's format. A black lock in the upper right corner of the screen informs you that the document cannot be edited except for annotations.

5 6

7 8

\* Ped.

PDF

The image displays a musical score for piano and percussion, spanning measures 5 through 8. The score is presented in two systems. Each system contains four staves: a grand staff (treble and bass clef) for the piano, and two staves for percussion. The piano part features a melody in the right hand and a bass line in the left hand, with various chords and single notes. The percussion part includes a complex rhythmic pattern of sixteenth notes and rests, marked with 'x' symbols. A green arrow points to the top right corner of the score area. At the bottom, a toolbar contains icons for play, copy, zoom, and other functions, with a green arrow pointing to the 'PDF' button.

**Brothers In Arms**  
Peter Grand

**Verse1**  
Eb/Bb Bb  
It's been a while since I was down these miles  
Bbmaj7sus2 Bb  
in the run-down part of town

**Verse2**  
Eb/Bb Bb  
when we were seventeen and living on dreams  
BbM7sus2 Bb  
it was the place to fool around

**Verse3**  
Eb/Bb Bb  
the neighborhood where we had friends for good  
Bbsus2M7 Bb  
to take the field after sundown

**Pre-Chorus**  
Eb Ebadd9  
and like true men would make a stand  
Ebsus2  
in love's battleground

**Chorus**  
Eb/Bb Bbno3  
Brothers In Arms

PDF



To edit the text of an added PDF document convert it into the native Songs format by tapping/clicking on the Songs document Icon in the bottom toolbar.

A split view will appear to allow you to compare the extracted text with the PDF document.



**Brothers In Arms**  
Peter Grand

**Verse1**  
Eb/Bb Bb  
It's been a while since I was down these miles  
Bbmaj7sus2 Bb  
in the run-down part of town

**Verse2**  
Eb/Bb Bb  
when we were seventeen and living on dreams  
Bbmaj7sus2 Bb  
it was the place to fool around

**Verse3**  
Eb/Bb Bb  
the neighborhood where we had friends for good  
Bbsus2M7 Bb  
to take the field after sundown

**Pre-Chorus**  
Eb Ebadd9  
and like true men would make a stand  
Ebsus2  
in love's battleground

**Chorus**  
Eb/Bb Bbno3  
Brothers In Arms

**Chord Reposition Buttons**

**Brothers In Arms**  
Peter Grand

Verse 1  
It's been a while since I was down these miles  
in the run-down part of town

Verse 2  
when we were seventeen and living on dreams  
it was the place to fool around

Verse 3  
the neighborhood where we had friends for good  
to take the field after sundown

Pre-Chorus  
and like true men would make a stand  
in love's battleground

Chorus  
Brothers In Arms

PDF files use text boxes to position the words. Single spaces which are used by traditional word processors to separate words (and to position the chords above the lyrics) are omitted from the PDF file format. This can lead to misalignments of chords (see large green frame above).



Use the chord reposition buttons in the Songs app's bottom toolbar (see small green frame above) to fix the misalignments while the split view is shown. (See [Song Editor](#) to learn more.)

**Brothers In Arms**  
Peter Grand

**Verse1**  
Eb/Bb Bb  
It's been a while since I was down these miles  
Bbmaj7sus2 Bb  
in the run-down part of town

**Verse2**  
Eb/Bb Bb  
when we were seventeen and living on dreams  
Bbm7sus2 Bb  
it was the place to fool around

**Verse3**  
Eb/Bb Bb  
the neighborhood where we had friends for good  
Bbsus2M7 Bb  
to take the field after sundown

**Pre-Chorus**  
Eb Ebadd9  
and like true men would make a stand  
Ebsus2  
in love's battleground

**Chorus**  
Eb/Bb Bbno3  
Brothers In Arms

**Brothers In Arms**  
Peter Grand

Chord Chart:

Verse 1  
It's been a while since I was down these miles  
in the run-down part of town

Verse 2  
when we were seventeen and living on dreams  
it was the place to fool around

Verse 3  
the neighborhood where we had friends for good  
to take the field after sundown

Pre-Chorus  
and like true men would make a stand  
in love's battleground

Chorus  
Brothers In Arms

Note: Some chord symbols in PDF documents may not be recognized during the conversion and will be omitted. Add missing chords with the help of the [Chord Matrix](#).



Close the split view by tapping/clicking on the button with the checkmark at the top of the PDF page.

The PDF document is discarded and the song is saved in the Songs app's native format. (Alternatively you can discard the edited text and keep the PDF file by tapping/clicking on the circled x.)

**Brothers In Arms**  
Peter Grand

Verse 1  
Eb/Bb Bb  
It's been a while since I was down these miles  
Bbmaj7sus2 Bb  
in the run-down part of town

**Brothers In Arms**  
Peter Grand

E<sup>b</sup> E<sup>b</sup>/B<sup>b</sup> E<sup>b</sup> add 9 E<sup>b</sup> sus2 B<sup>b</sup> B<sup>b</sup> 5 (no 3)  
B<sup>b</sup> Δ 7 sus2

Verse 1 It's been a while since I was down these miles



You have the option to export a native Songs document as a PDF document. However, this is not advisable if plan to re-import the document. A 'Songs' generated PDF document includes chord symbols that are not saved in plain text format. If you re-add the exported PDF document to your song catalog the Songs app will not be able to generate chord diagrams.

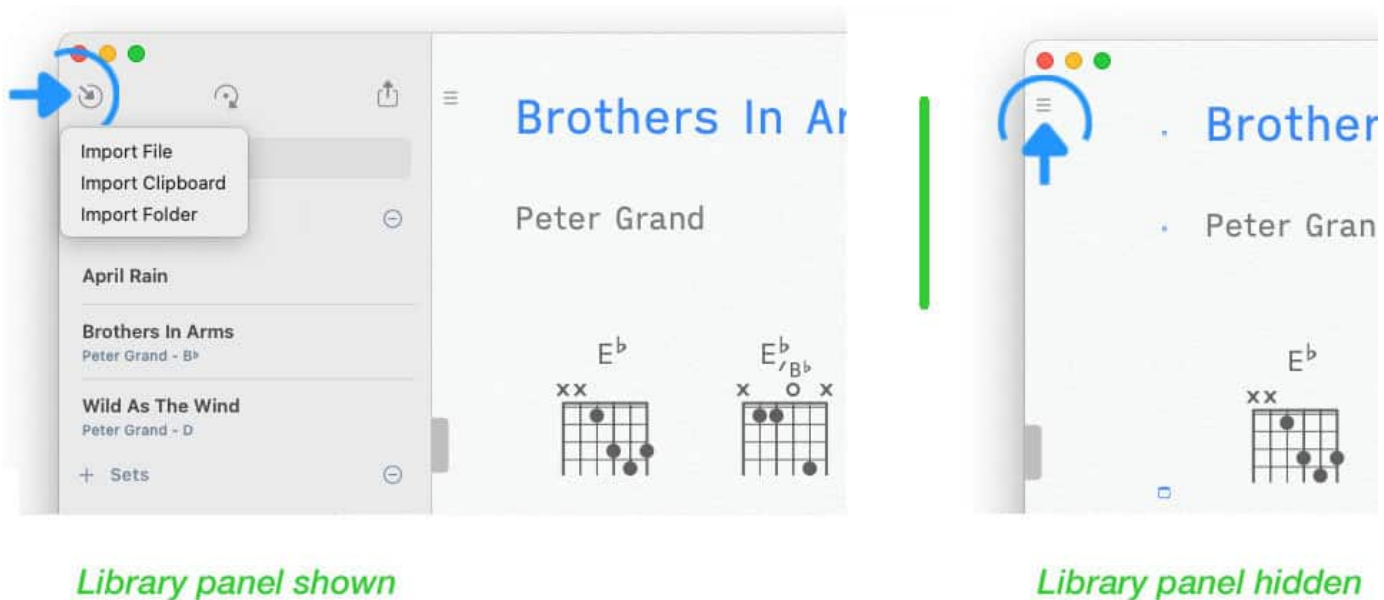
# Importing Folders

Use the 'Import Folder' option to add a collection of songs to your song catalog. The Songs app examines all PDF and text files in the selected folder (including its subfolders) and imports them.



*To import a folder tap/click on the inward pointing arrow in the upper left corner of the Songs app's main window.*

If the library panel is not visible tap/click on the three lines in the upper left corner of the screen.



*Library panel shown*

*Library panel hidden*



*Choose 'Import Folder' in the pop-up menu and select the folder containing your songs.*

See [Text-Based Files](#) and [PDF Files](#) to learn how added songs are transformed.

# Scanning Documents (iOS)

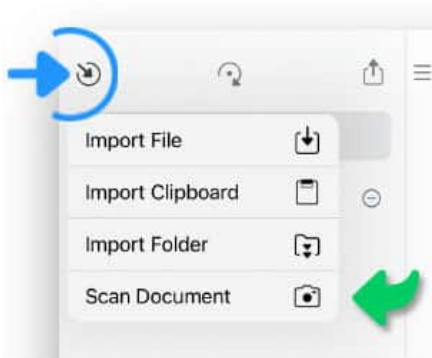
On iOS the Songs app uses the device's camera to add scanned paper documents to your library. Scanned documents are saved as PDF image files and can be auto-scrolled, annotated and enriched with metadata.

Note: PDF images cannot be converted into a native Song file format. The recognition of chord symbols and the auto-creation of chord charts require text-based PDFs. (See [PDF Files](#) to learn more.)



*To scan a paper document tap/click on the inward pointing arrow in the upper left corner of the library panel.*

If the library panel is not visible tap/click on the three lines in the upper left corner of the Songs app's main window.



*Library panel shown*



*Library panel hidden*



*Select 'Scan Document' from the pop-up menu (only available on iOS).*

When launching the scanner for the first time a pop-up dialog will ask for your permission to use the camera. (If the pop-up dialog is not shown go to the Songs app's app settings to grant your permission.)



*Use the rear camera to take a picture of the desired paper document by tapping on round shutter button to the right.*

# Brothers In Arms

Peter Grand

5 6

Musical score for measures 5 and 6. The score is written for piano and includes a drum part. The piano part consists of a right hand (treble clef) and a left hand (bass clef). The right hand plays chords and single notes, while the left hand plays a steady eighth-note accompaniment. The drum part is written on a single staff with a key signature of one flat and a 4/4 time signature. It features a consistent pattern of eighth notes and rests. Measure 5 ends with a double bar line, and measure 6 begins with a new musical phrase. A small asterisk and the word 'Ped.' are visible at the end of measure 6.

7 8

Musical score for measures 7 and 8. The score continues from the previous system. The piano part and drum part maintain their respective patterns. Measure 7 ends with a double bar line, and measure 8 begins with a new musical phrase. A small asterisk is visible at the end of measure 8.



Auto

Manual

Cancel

A scanned picture appears:



*Tap on the circled corners of the preview to adjust the perspective and crop the preview:*





*Tap on 'Keep Scan' in the bottom right to save the image. It will be minimized and displayed at the bottom of the window:*



*You may add scans before saving the document. Tap on the round shutter button to the right to add additional pages*



*Tap on the save button to the right of the preview to add the scanned document to your library.*

# Add to Songs Action Extension

Action extensions are used to share content between different apps. The 'Add to Songs' Action extension enables you to add ChordPro formatted content displayed in Apple's Safari browser to your song catalog.

Alternatively you may also use the Songs app's 'Import Clipboard' menu option to import and auto-format text that you have selected in Apple's Safari browser and copied to your device's clipboard.

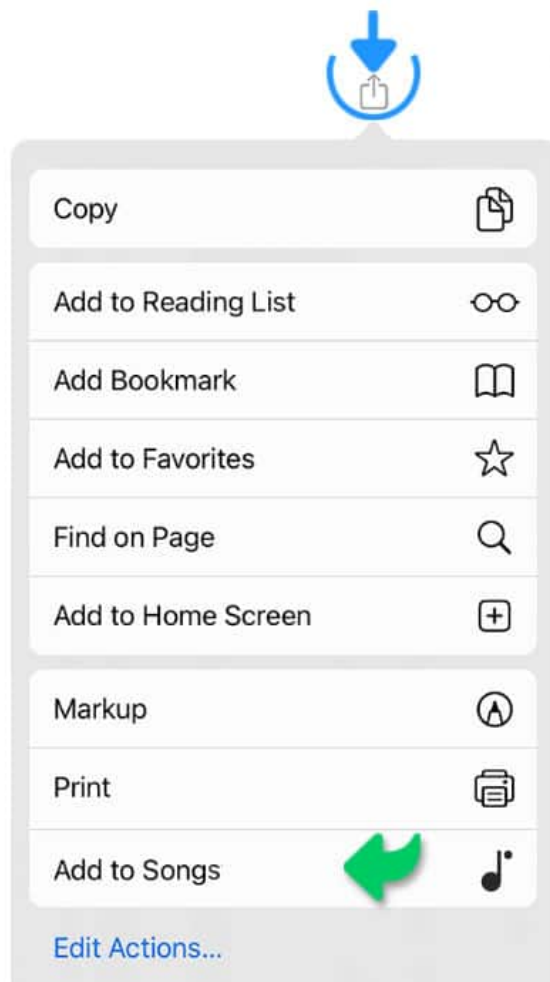
To import content via the Add to Songs Action extension:



*Open the webpage in Apple's Safari browser, tap on Safari's share icon and select the 'Add to Songs' Action extension from the share menu.*



*When ChordPro formatted content is not found you will have to select the specific text section you wish to import prior to launching the 'Add to Songs' Action extension.*



If the action extension "Add to Songs" is not visible...

### iOS

...select "Edit Actions..." from the Share menu and enable the "Add to Songs" action.

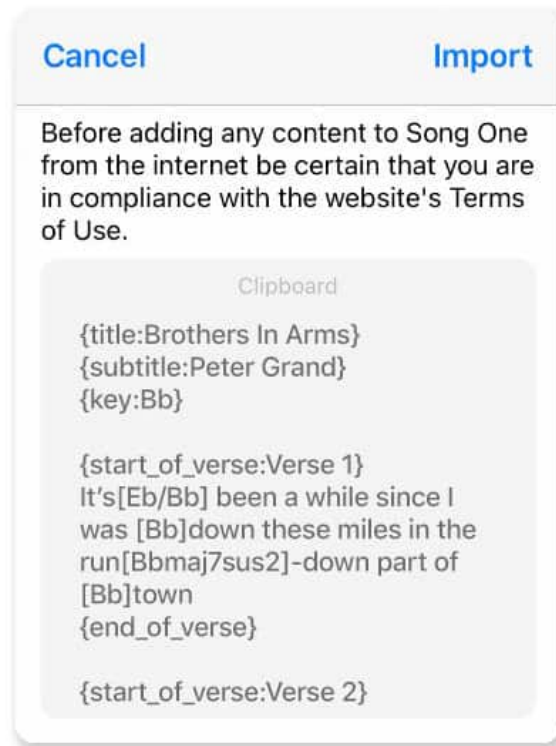
- If the Action extension cannot be found under "Edit Actions...", restart your iOS device. If restarting the device does not solve the problem, re-install the Songs app from the App Store.

### macOS

...select "More..." in the share menu,

...select "Added Extensions" and add a check next to the Songs app.

The 'Add to Songs' Action extension looks for ChordPro syntax in the publicly accessible text section of a webpage. A pop-up window allows you to review the identified ChordPro content:



*Tap on 'Import' to add the clipboard content to your song catalog.*



*Tap on 'Cancel' to discard the clipboard content and close the Action extension.*



*Before adding any content to the Songs app from the internet be certain that you are in compliance with the website's Terms of Use.*

Please note that the legitimate sale of sheet music is a vital part of an artist's livelihood. The Songs app provides you with the mechanism of importing text-based content and recognizing plain text chord symbols to auto-generate chord charts. It is solely your responsibility to ensure that you are not infringing upon intellectual property rights and that you are abiding by all copyright laws.



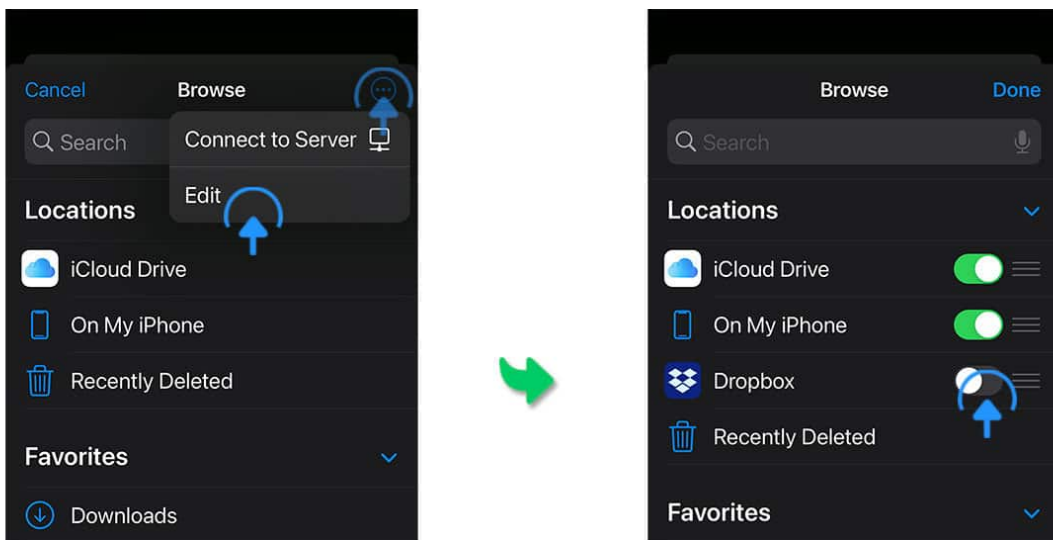
*The chosen content is automatically added to your song catalog the next time you open the Songs app (iOS) or when you move the Songs app's app window back into the foreground (macOS).*

# Dropbox & Google Drive

## Enabling Dropbox

The Songs app is able to access files on your Dropbox as easily as local files. It only requires a one-time setup procedure:

- Download the Dropbox app from the App Store.
- Launch the Dropbox app and sign into your Dropbox account.
- Launch the 'Files' app (the built-in iOS file browser).
- Tap on the button with the three dots (top right).
- Select 'Edit' from the dropdown menu.
- Enable access to your Dropbox by moving the slider.
- Tap on 'Done' (top right).



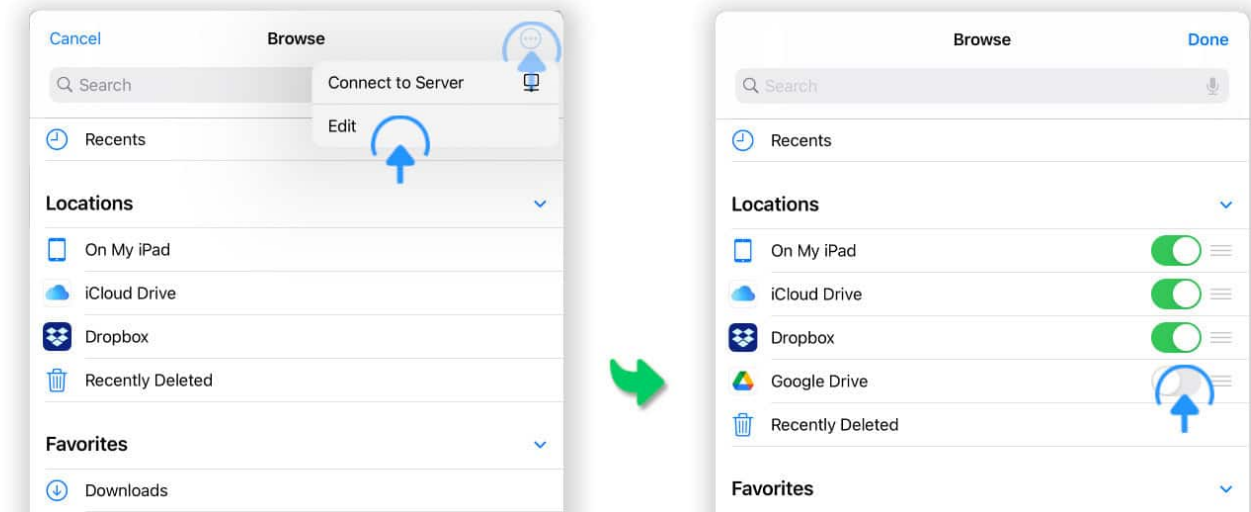
You now have full access to your Dropbox account via the Songs app's file browser:

- to import/export content,
- to import DRM-free audio backing tracks,
- to create and restore song catalog backups.

## Enabling Google Drive

The Songs app is able to access files on your Google Drive as easily as local files. It only requires a one-time setup procedure:

- Download the Google Drive app from the App Store.
- Launch the Google Drive app and sign into your Google Drive account.
- Launch the 'Files' app (the built-in iOS file browser).
- Tap on the button with the three dots (top right).
- Select 'Edit' from the dropdown menu.
- Enable access to your Google Drive by moving the slider.
- Tap on 'Done' (top right).



You now have full access to your Google Drive account via the Songs app's file browser:

- to import/export content,
- to import DRM-free audio backing tracks,
- to create and restore song catalog backups.

# NOTEWORTHY



# Keyboard Shortcuts

## View Options

Show/Hide Cursor Toolbar	Shift Command C
Show/Hide Docked Toolbar	Shift Command D
Show/Hide Library Panel	Shift Command L
Show/Hide Sidebar	Shift Command S
Zoom In	Command + (Plus)
Zoom Out	Command - (Minus)

## Edit Options

Undo	Command Z
Redo	Shift Command Z
Toggle Lock	Command L
Toggle Focus Mode	Shift Command F
Toggle Highlight Mode	Shift Command H
Copy	Command C
Paste	Command V
Select All	Command A
Transpose	Command T
Insert Note	Command Down-Arrow
Insert Selected Chord	Command Up-Arrow
Reposition Left Chord	Command Right-Arrow
Reposition Right Chord	Command Left-Arrow
Reposition Cursor (Following Word)	Option Right-Arrow
Reposition Cursor (Preceding Word)	Option Left-Arrow

## Auto-Scroll (Play Mode)

Jump (Backwards)	Up-Arrow
Start Playback / Jump (Forwards) / Next Song (Setlist)	Down-Arrow

Previous Song (Setlist)	Left-Arrow
Next Song (Setlist)	Right-Arrow

### Page Flip (Play Mode)

Jump (Preceding Page)	Up_Arrow
Start Playback / Jump (Following Page) / Next Song (Setlist)	Down_Arrow
Previous Song (Setlist)	Left_Arrow
Next Song (Setlist)	Right_Arrow

# Songs App User Community



Join the [Official Songs App User Community](#) to ask questions, exchange tips and share experiences.

# Disclaimer

Disclaimer: Although the Songs app has been extensively tested, and should perform its functions without data loss, use of the software is at your own risk and without warranty. IN NO EVENT SHALL IDOLUMIC LLC OR ITS LICENSORS, OR ANY OF THEIR RESPECTIVE DIRECTORS, OFFICERS, EMPLOYEES, AGENTS, OR SUPPLIERS BE HELD LIABLE FOR ANY SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) ARISING OUT OF THE USE, REPRODUCTION, MODIFICATION AND/OR DISTRIBUTION OF THIS SOFTWARE, HOWEVER CAUSED AND WHETHER UNDER THEORY OF CONTRACT, TORT (INCLUDING NEGLIGENCE), STRICT LIABILITY OR OTHERWISE, EVEN IF IDOLUMIC LLC HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

# Rights & Trademarks

Copyright © 2025 Idolumic LLC. TuneSmith and Rhyme Genie are registered trademarks of Idolumic LLC. Apple, Mac OS, Macintosh are registered trademarks of Apple Inc. All other brand and product names are trademarks or registered trademarks of their respective holders. All rights reserved.