

User Guide

Song Cues for iOS (1.0)



General Description:

Song Cues is a music player that lets users define cues for songs in their iTunes library to apply custom fades and change song duration. In contrast to current mixing apps, this app functions on its own by applying cues that the user has already created.

Additional features include an auto-pause after five or ten songs, a "sessions" feature that allows switching playlists and not hearing the same song twice, the ability to designate multiple versions of a song so that only one version is played during a session, and the ability to create subgroups within a playlist to alter their shuffle weight. It does not modify files in your library and it does not affect your iTunes / Apple Music library. Ownership of the songs is required for playback in this iOS version.

How it works:

Once Song Cues is installed on an iPhone, a user will be able to see his or her iTunes playlists that are also on that iPhone. The user can then create cues and playlist settings, and apply them to the playlists. It utilizes AVPlayer to play songs. Unowned songs that are streamed through Apple Music will be skipped in this iOS version. This app does not require a certain Apple Music mode (eg., synced or not synced to cloud).

Issues this app addresses:

- (1) Songs that the user might prefer to stop early. Common examples include some live concert recordings with a long duration, and electronic music tracks with long runways for mixing.
- (2) Songs that the user might prefer to start later. Common examples include some live concert recordings where the artist talks for a while before playing, hidden tracks, and electronic music tracks with long runways for mixing.
- (3) Songs that the user might prefer to fade-out. Common examples include songs that the user wants to end early in a clean manner, and tracks within continuous DJ mixes.
- (4) Songs where the user might prefer to adjust the volume. Common examples include songs that were recorded louder or softer than others.
- (5) Endless music when the user might prefer to hear songs in smaller chunks, like five or ten songs.
- (6) Hearing the same song twice when switching playlists.
- (7) Hearing multiple versions of a song during the same session.
- (8) Playlists that are weighted too heavily for a particular type of song.

User interface:

- Cues page

1. Track info:

The user can see track info by pressing "Load from current track" while a song is playing or by selecting from the list of songs with cues.

2. Enable cues for this song:

This allows the user to temporarily disable or reenable the cues for a song. If the cues for a song are temporarily disabled, the song title will appear grayed out on the list of songs with cues and the song will play without any cues.

3. Start at (M:SS:ds) and End at (M:SS:ds):

This allows the user to start a song later. Acceptable formats include M:SS (eg., 0:35 or 2:35), :SS (eg., :35), and may include deciseconds (eg., 0:35.0, 2:35.5, :35.7). If nothing is entered in the field, it will remain grayed out and will not apply a cue there.

4. Fade-in and Fade-out:

Fades can be up to ten seconds long and may include deciseconds (eg., 5.5 or 3.0). If nothing is entered in the field, it will remain grayed out and will not apply a cue there.

5. Volume adjustment:

This allows adjustments of one small increment louder or softer.

6. Delete cue:

This only deletes the cues for a particular song. It does not delete the song.

7. Backup:

This allows the user to save cues as a JSON file for future reference.

The screenshot shows a mobile app interface titled "Song Cues". At the top, there's a status bar with "T-Mobile Wi-Fi", "4:48 p.m.", and "89%". Below the title bar, there's a "Backup" button with a cloud icon. The main section is titled "Track Info" and contains the following details: "Track: Song 1", "Artist: A Band (display)", "Song ID: i.xrX5Z0oH4ZEVK8b", and "Duration: 2:57". There's a checkbox labeled "Enable cues for this song" which is checked. Below this is a button labeled "Load from current track". The next section is titled "Cue Details" and contains four rows of input fields: "Start at (M:SS.ds):" with a value of "00:00.0", "Fade-in (S.ds):" with a value of "0.0", "End at (M:SS.ds):" with a value of "2:45", and "Fade-out (S.ds):" with a value of "10". Each input field has a "Clear" button next to it. At the bottom, there's a play button and a song title "Song 1" by "A Band (display)".

- Home page and playlist page:

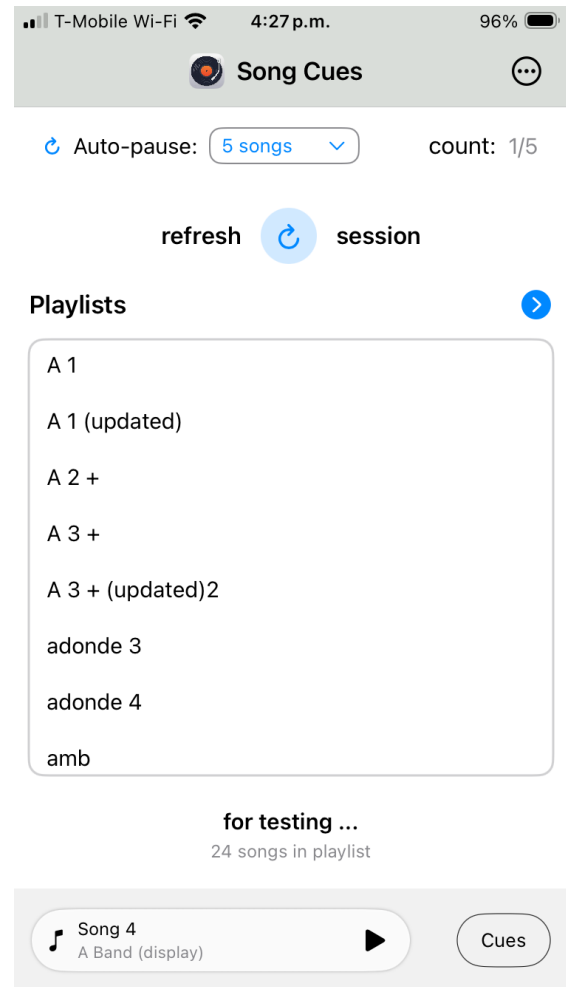
1. Auto-pause:

If selected, this feature will pause the music after five or ten songs, at which point the user can play another five or ten songs by pressing play again. Its default setting is Off.

The auto-pause counter displays the current number in sequence (eg., 1/5, 2/5, ...). The user can restart the sequence by pressing the refresh button next to "auto-pause". The app will apply a fade-out to the last song.

2. Sessions:

When the listening mode is set to shuffle, the sessions feature allows the user to switch playlists and not hear the same song twice. The "refresh session" button will begin a new session. If the user wants to hear the same song again during the same session, he/she can press the previous song button, or can temporarily switch off shuffle mode.



- NowPlaying page

1. List of songs:

The user can see the list of upcoming songs or the song history by clicking the up/down arrow. The order of upcoming songs can be modified by clicking and dragging them.

2. SongCues logo next to the time slider:

That appears if there is a cue for that song.

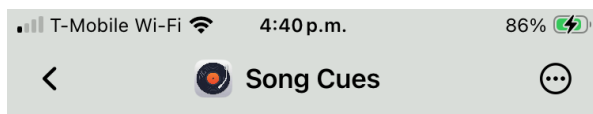
- Playlist settings page

1. Versions:

This allows the user to designate multiple versions of a song so that only one version will play when the playlist is shuffled. To do this, click "New", write the name of the song, check the applicable songs from the list of songs below and click "Save / Update". (see image below/left) This feature also works in conjunction with the Sessions feature.

2. Subgroups:

This allows the user to create subgroups so that only a percentage of those songs will play when the playlist is shuffled. To do this, click "New", write the name of the subgroup, check the applicable songs from the list of songs below, set the percentage to 0, 10, 25, 50, 75 or 100, and click "Save / Update". The percentage rounds up (eg., if there are 5 songs in a subgroup set to 50%, 3 of those songs will play in a shuffle). This feature also works in conjunction with the Sessions feature. (see image below/right)



Playlist Settings

Backup

for testing

Versions

Subgroups

Only one of the checked songs will play when the playlist is shuffled.

New

Song 1

Edit

Enable Setting:

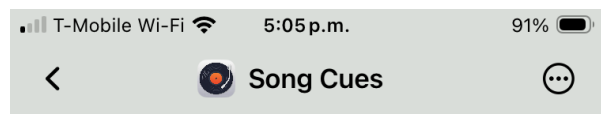


Save / Update

Settings saved.

Songs in playlist

- ☒ Song 1
A Band (display)
- ☒ Song 1
Original artist
- ☒ Song 1 (live)
A Band (display)
- ☐ Song 4



Versions

Subgroups

Only a percentage of the checked songs will play when the playlist is shuffled.

New

A Band (display)

Set percentage to: 50%

Edit

Enable Setting:



Save / Update

Songs in playlist

- ☒ A Band (display)
- ☒ Song 6
A Band (display)
- ☒ Song 7
A Band (display)
- ☒ Song 8
A Band (display)
- ☒ Song 9
A Band (display)
- ☐ more songs 1
another band

- Playlist settings page (continued)

3. Enable setting:

This allows the user to toggle on/off the versions and subgroups feature for that playlist.

4. Backup:

Playlist settings are created for a specific iTunes playlist and when the user deletes a playlist, the custom settings for that playlist will also delete. Backing up allows the user to save playlist settings as a JSON file for future reference.

Privacy Statement:

SongCues does not collect or upload your playlists or cue data to our own servers. All playlist and cue information is stored locally on your device. When you choose to back up cues or playlist settings, the export file is created on your device and then shared only to the destination you select (for example, iCloud Drive, Files, email, or another app). SongCues uses Apple's MusicKit framework to read your Apple Music library and playlists; this communication is handled by Apple under your Apple Music account. Your device and iCloud backups may also include SongCues data, managed by Apple as part of your normal device backup settings.

Frequently asked questions

The website SongCues.com will be the place for email feedback and frequently asked questions.



Create Cues for Your Songs