JSongSheet

Create Edit Play



User Guide v2.0.560

JStudios Solutions ©

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1. Introduction

The Challenge
Guitar players and other musicians often need to quickly find chord and lyric sheets for popular songs.

The internet is a huge source of sheets. Most sheets found online are contributed by musicians who have uploaded their own interpretation of what they hear.

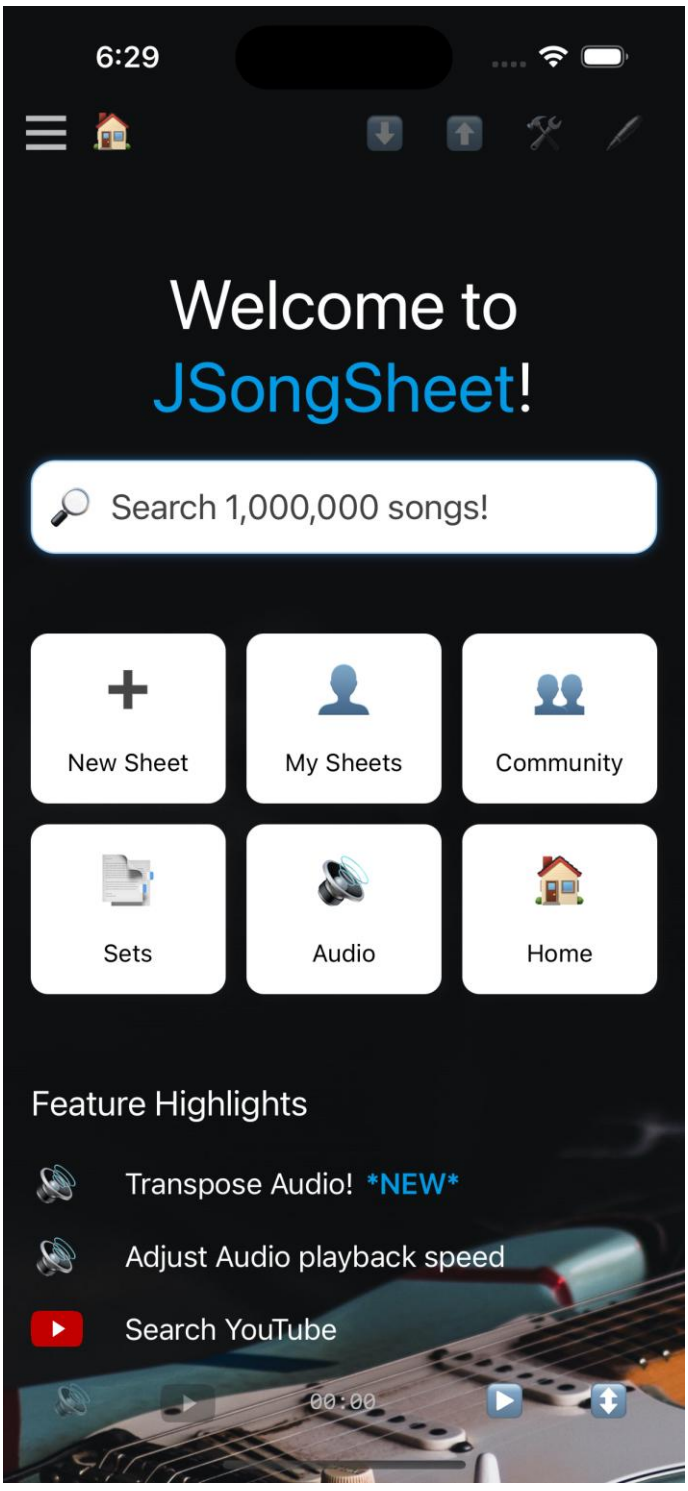
The downside of working with these sheets is they are often littered with mistakes.

The upside is they can be a very good starting point to get your own sheet up and running, without having to start from scratch.

The Solution
JSongSheet has been designed with this in mind. It provides:

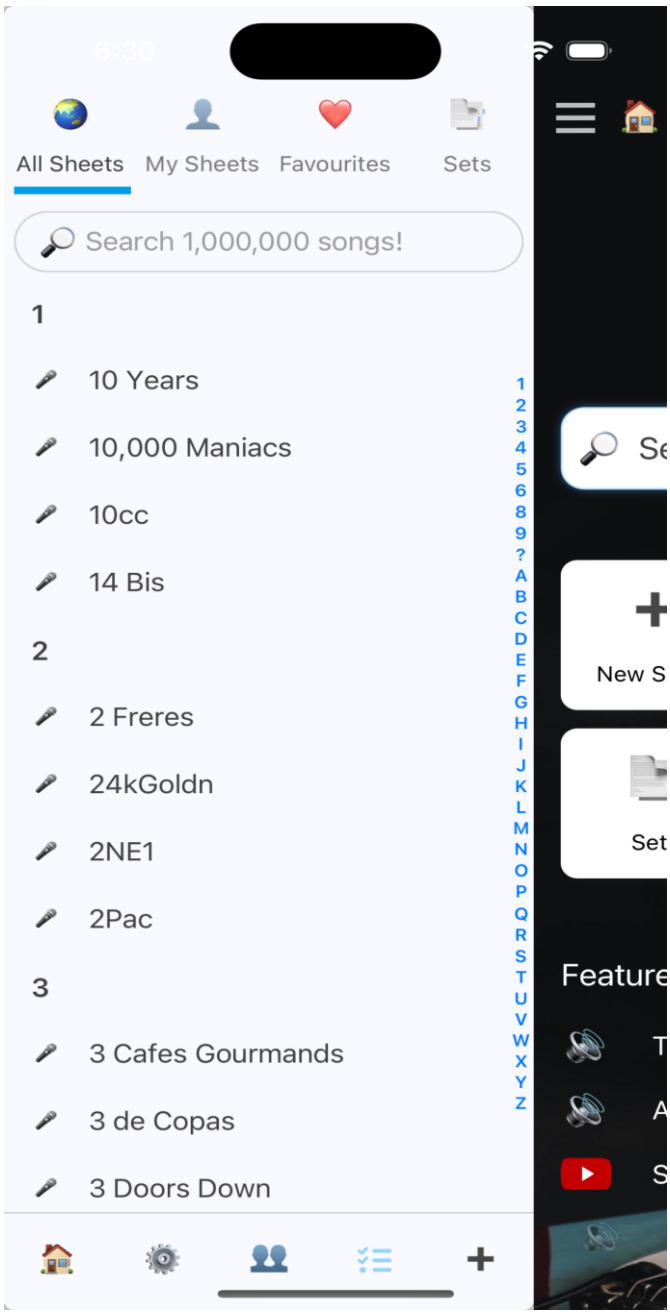
- Access to 1,000,000 sheets from the internet
- Editor to modify or correct sheets
- Other features:
  - Transpose
  - Play along with mp3s at your own speed and pitch
  - Manage personal library of sheets
  - Organise their sheets into Sets for performance
  - Auto scroll sheet when performing
  - Share sheets with bandmates

2. Home Page



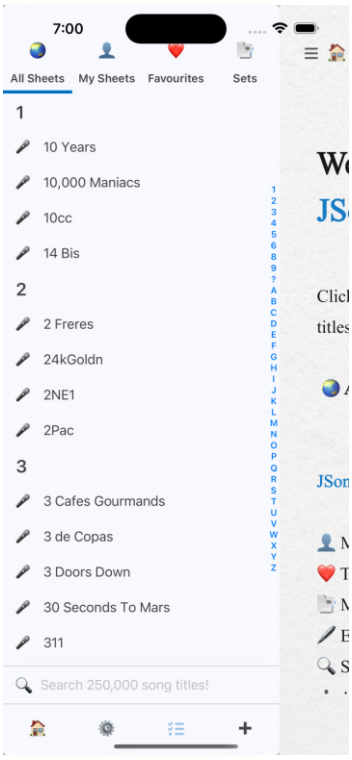
- Screen presented on first launch
- Provides users with quick introduction to most used functions
- Functions as a help screen
    - Summarizes app features
    - Clicking buttons or labels shows how to find features

3. Menu Page

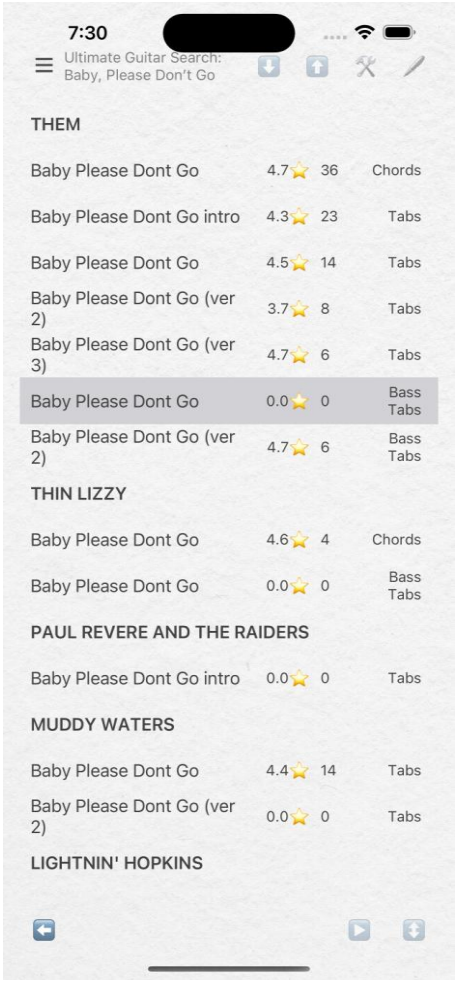


- Click ☰ or swipe from left to open Menu Page
- Shows 4 main sections
- **All Sheets**
  - List of 1,000,000 artists and songs that can be used as search key words to find song sheets online
- **My Sheets**
  - Sheets downloaded from the internet can be saved into your personal library
- **Favourites**
  - Selected sheets in **My Sheets** can be tagged as **Favourites** that will appear in this list
- **Sets**
  - Selected sheets in **My Sheets** can be organised into **Sets** that can be used for a particular performance. (Sets are often used by musicians who play live performances in, for example, pubs or bars.)

4. All Sheets



- Use the Search box to search over 1,000,000 artists or songs
- Click on an Artist to display their associated **Song**
- Click on a **Song** to search www.ultimate-guitar.com

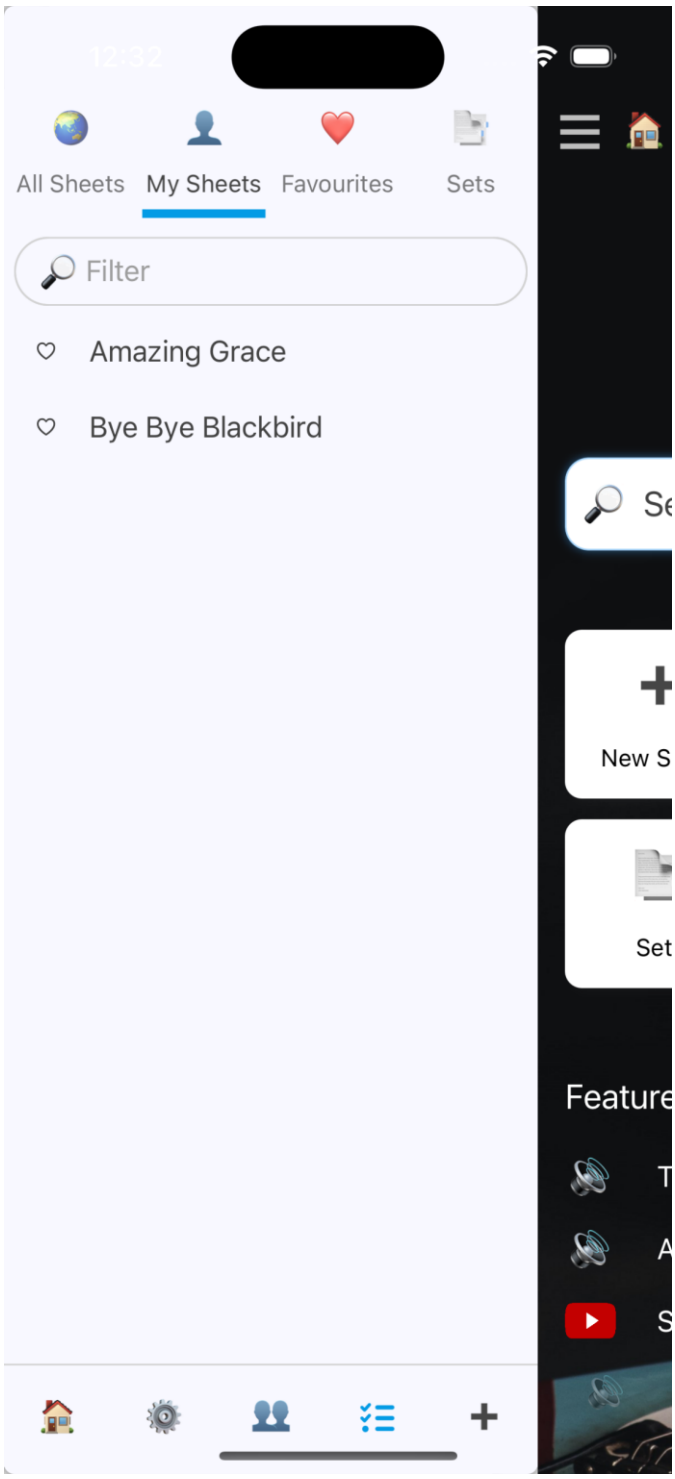




- Click on a search result to display a sheet
- Click to save the sheet to **My Sheets**

Note: The free version of JSongSheet is limited to 10 saved sheets. To purchase unlimited, go to Settings

5. My Sheets



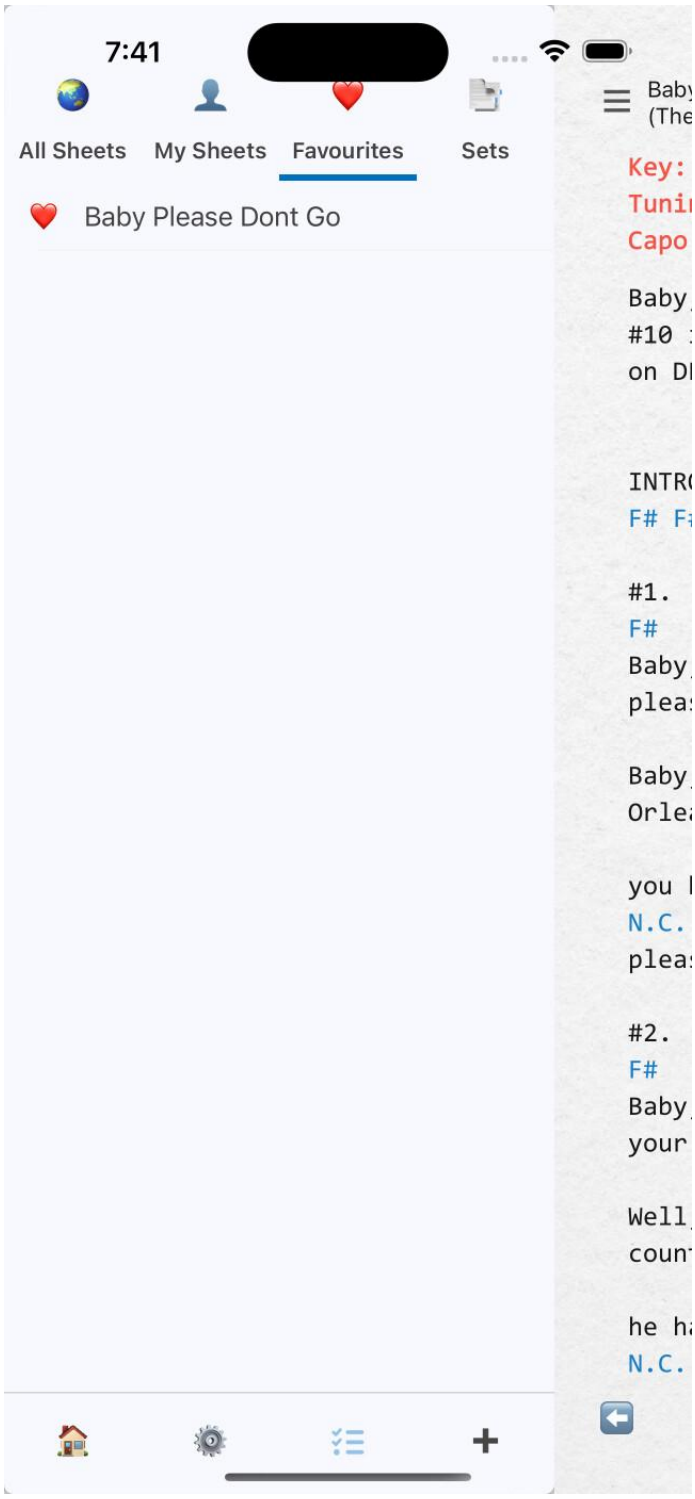
- Type into Filter box to quickly find a sheet
- Click ♡ to add to **Favourites**
- Click on a 📄 Sheet to display it
- Click 📌 to delete or share a sheet
- Click ➕ to add a new sheet

Note:

1. An infinity symbol appearing next to a sheet name "∞" indicates that the sheet has an associated Loop. (See **Looper** section below)

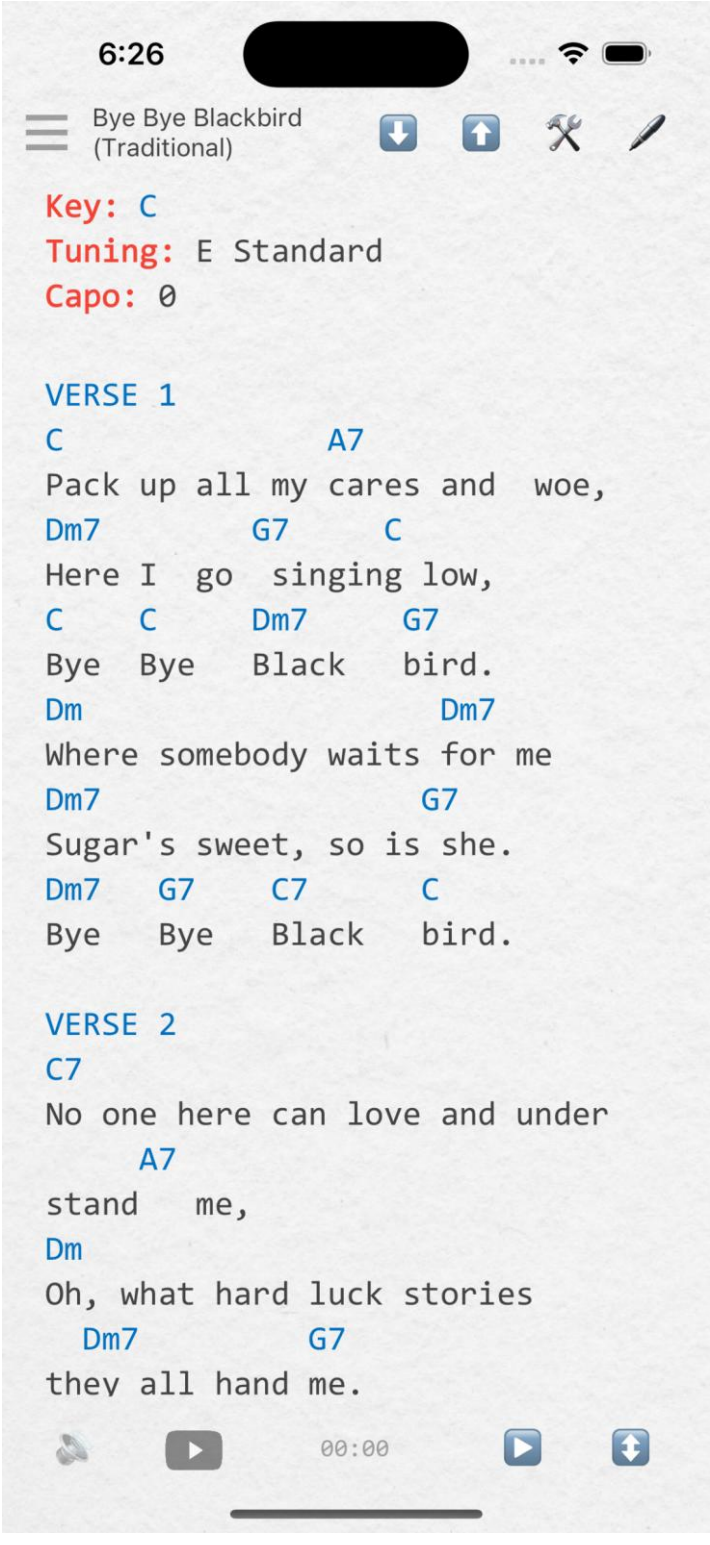
2. The free version of JSongSheet is limited to 10 saved sheets. To purchase unlimited, go to Settings ⚙

6. Favourites



- Click on ♡ to remove from Favourites
- Click on sheet title to display sheet

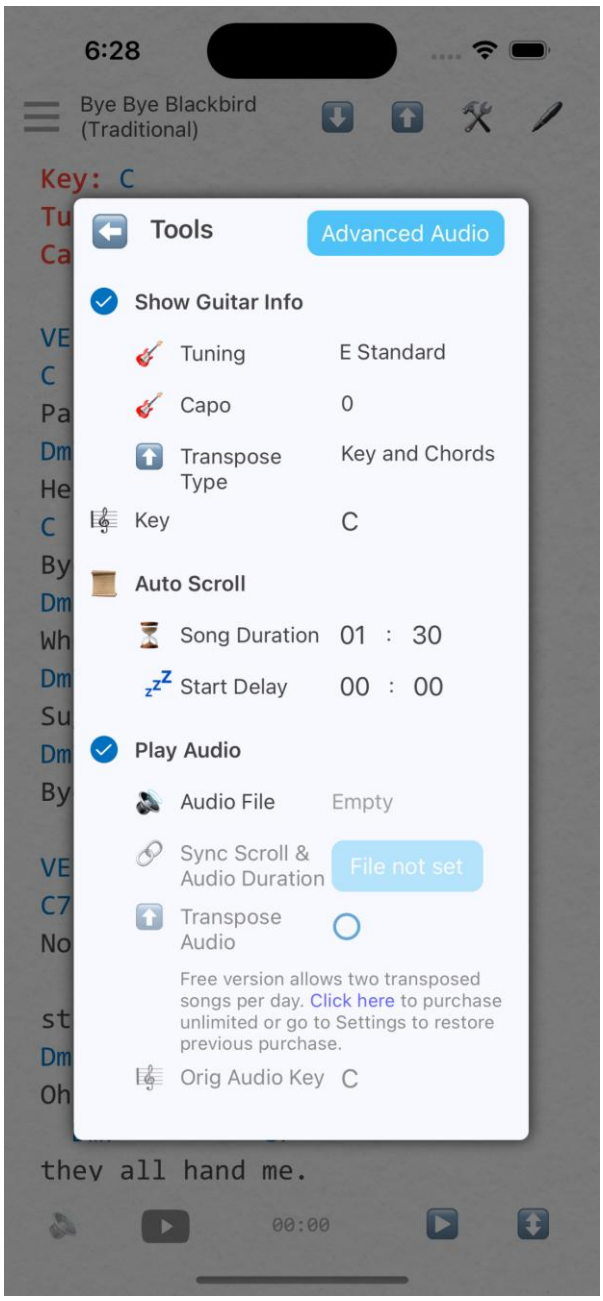
7. Display Sheet



- Click ⬇ ⬆ to transpose (change key of) the sheet
- Click 🔧 to access **Configure** Popup
- Click ✏ to **Edit** the sheet
- Click 🔊 to either mute or unmute audio, or to quickly access audio settings

- Click ▶ to search **YouTube** for this song/artist
- Click ▶ to **Auto-scroll**
- Click ↕ to display in **Full Screen** mode

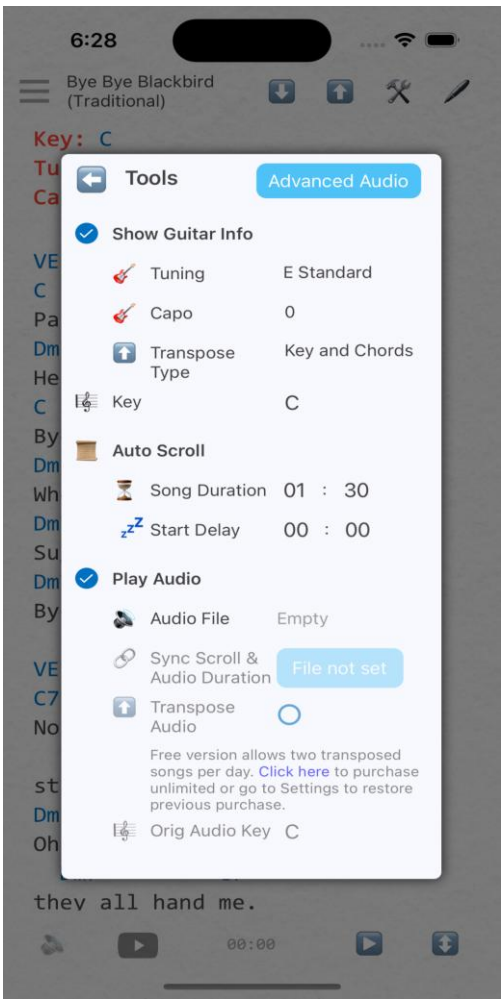
8.1 Configure Popup – Guitar Info



- **Show Guitar Info:** Clicking this checkbox will ensure guitar info is displayed at the top of the sheet
- **Capo** is a tool clipped on to the neck of the guitar neck which changes key. The location is represented by the fret number that the capo is attached to
- Transposing a sheet will affect the sheet depending on the **Transpose Type** (see table below)

Transpose Types				
Transpose Type	**Sheet Key**	**Sheet Chords**	**Capo Position**	**Use when:**
Key and Chords	Changed	Changed	No Change	You want to **change key** but not move capo
Key and Capo	Changed	No Change	Changed	You want to **change key** but play the **same chord shapes**
Chords and Capo	No Change	Changed	Changed	You want to play the **same key** but with **different chord shapes**

8.2 Configure Popup – Auto Scroll



- **Song Duration** indicates total elapsed time from when the user clicks ▶ to auto-scroll, to when the scroll reaches the end of the sheet. It is inclusive of **Start Delay** time.

- **Start Delay** indicates how long the sheet will remain stationary after pressing ▶, before scrolling will begin

- **Start Delay** must always be less than **Song Duration**

Helpful Tip

It can sometimes be tricky to set the **Song Duration** so that the visible sheet and the progress of the mp3 are coordinated.

For best results:

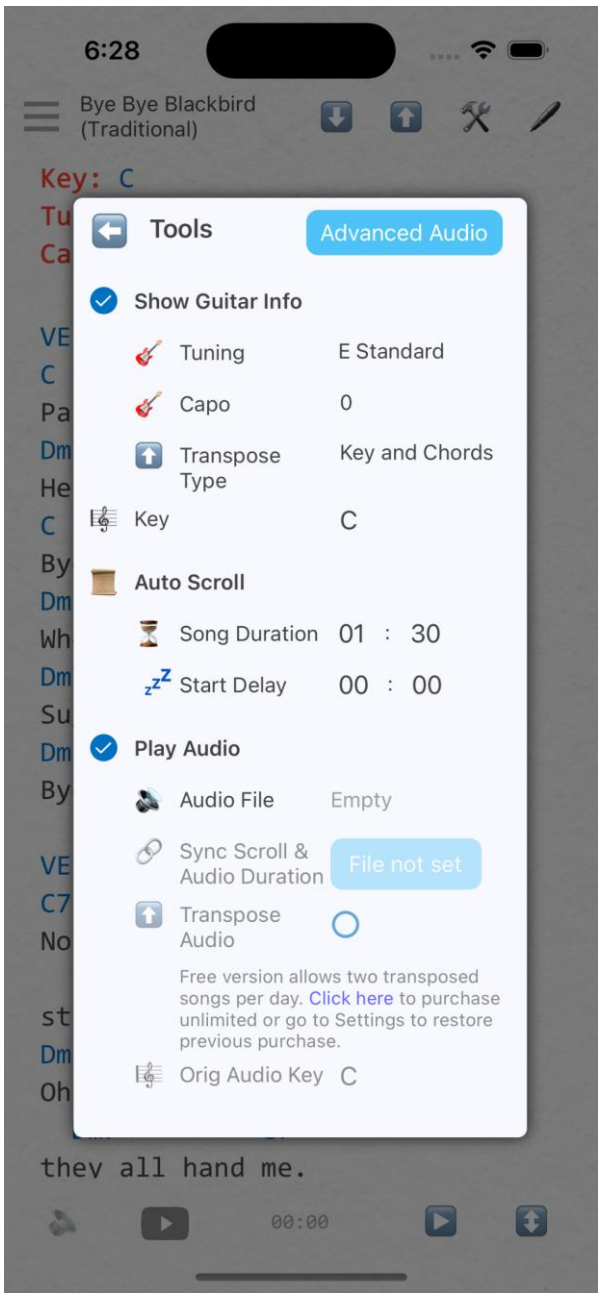
1. Find out how long the mp3 is from the start of its performance to the end and set this to **Song Duration**. The **Sync** button should help to automate this. You may also want to make the **Song Duration** around 10 secs shorter than the mp3 as you will usually want the scrolling to end before the mp3 ends

2. Set **Start Delay** by starting to play the song and timing how long it takes before you need the scroll to begin

3. Ensure the sheet content is evenly laid out in a vertical and time-wise sense. For example, if your verse with chords and lyrics is 10 lines, make sure that an instrumental section which has the same duration, also occupies 10 lines

4. To quickly check if your scrolling and audio are in sync:
   4.1 Go to **Advanced Audio**
   4.2 Set the **Audio Playback Speed** to **200%**
   4.3 Play the song/sheet from start to end and you will quickly be able to see if the audio and scrolling are in sync

8.3 Configure Popup – Play Audio

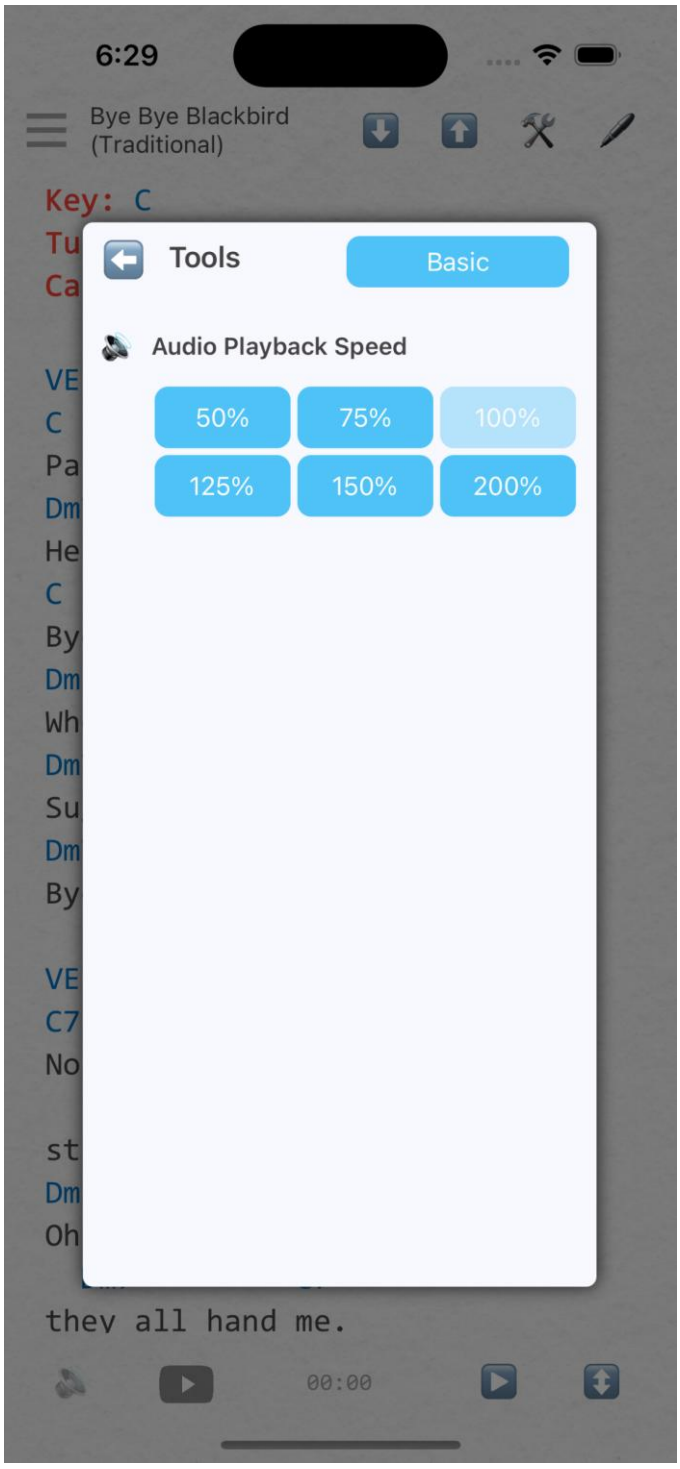


- **Play Audio** allows audio to be configured and played. Uncheck to mute audio
- **Audio File** allows mp3 to be selected from device
- **Sync Scroll** and **Audio Duration** auto syncs durations

- **Transpose Audio** allows audio pitch to be changed when sheet is transposed. Pitch shift is based on difference between **Orig Audio Key** (see below), and the sheet **Key**
- **Orig Audio Key** is the original key of the mp3 recording

Note: The free version of JSongSheet is limited to 2 transposed sheets per day. To purchase unlimited, go to Settings ⚙

8.4 Configure Popup – Advanced Audio (Playback Speed)

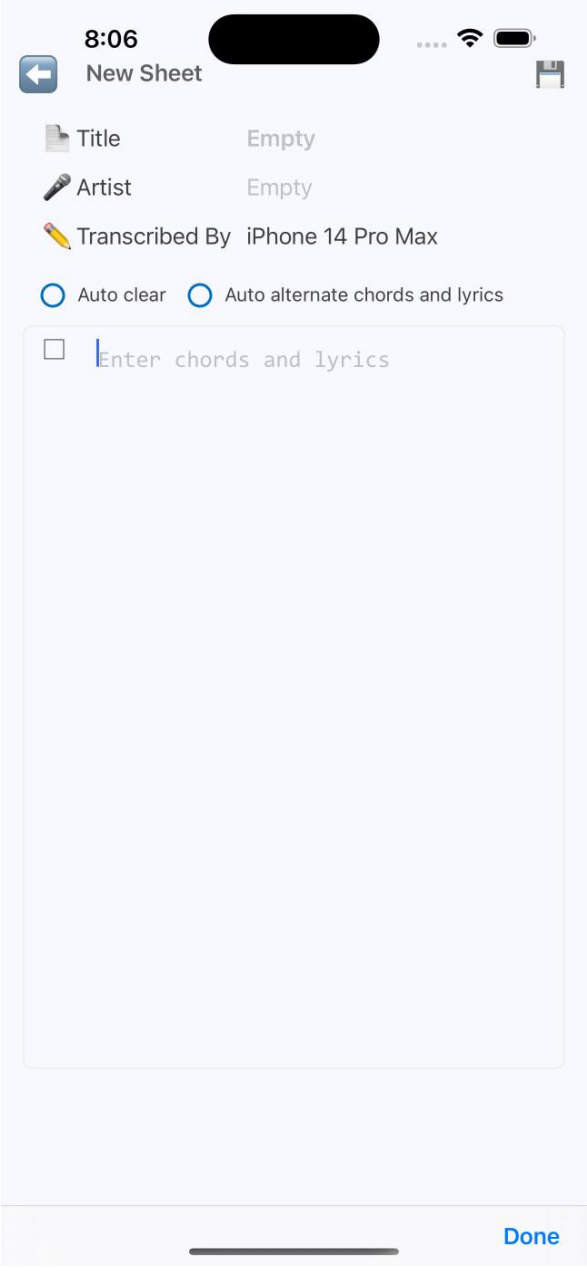


- Access this page by clicking the **Advanced Audio** button at the top of the **Configure Popup**

- **Audio Playback Speed:** Click a % to adjust speed of audio playback

9.1 New / Edit Sheet - Editing

- Click on ➕ to add a new sheet on the **Menu Page**. (This is not accessible when the **Sets** section is displayed)



- Enter song name, artist…etc.
- Enter chords and lyrics
- Click on checkbox to indicate which lines contain chords
- **Auto clear**: When clicking on a checkbox, this and all **subsequent** checkboxes will be cleared
- **Auto alternate**: When clicking on a checkbox, this checkbox will be toggled and all **subsequent** checkboxes will alternate between on and off. (Note: Empty lines are always considered off)

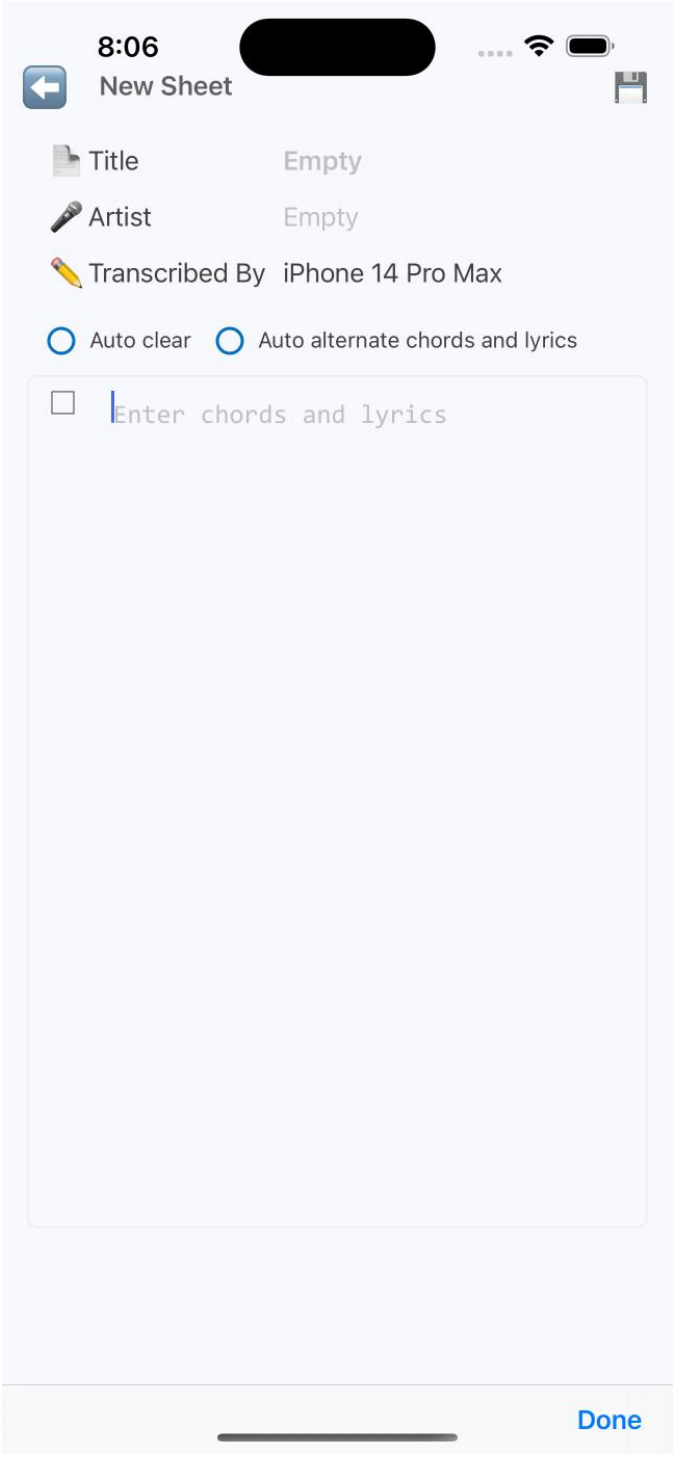
Helpful Tip

When assigning chord lines with **Auto Alternate**, work from the top of the sheet to the bottom clicking checkboxes as you go, to assign and correct auto selections.

Working in this way, most sheets can have chord lines completely assigned within 4 or 5 clicks

Note: The free version of JSongSheet is limited to 10 saved sheets. To purchase unlimited, go to Settings ⚙

9.2 New / Edit Sheet - Saving



- Click 💾 to save the sheet
- When entering Chinese characters, clicking on 💾 **Save** will ensure the sheet is identified as Chinese language, and the sheet will display Chinese font accordingly

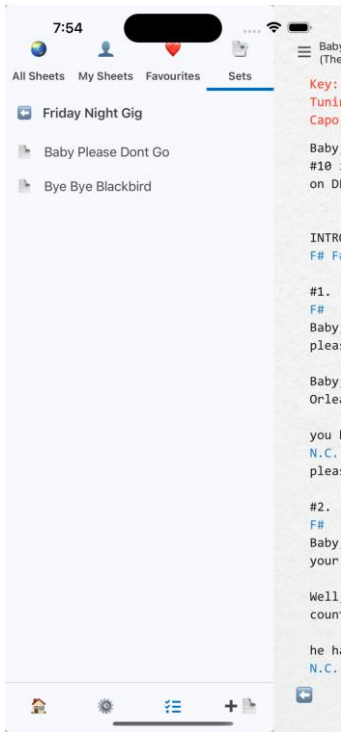
10. Sets



- Open Menu Page
- Click + to add a new set
- Click to delete, rename or share sets



Click + to add a sheet to the set



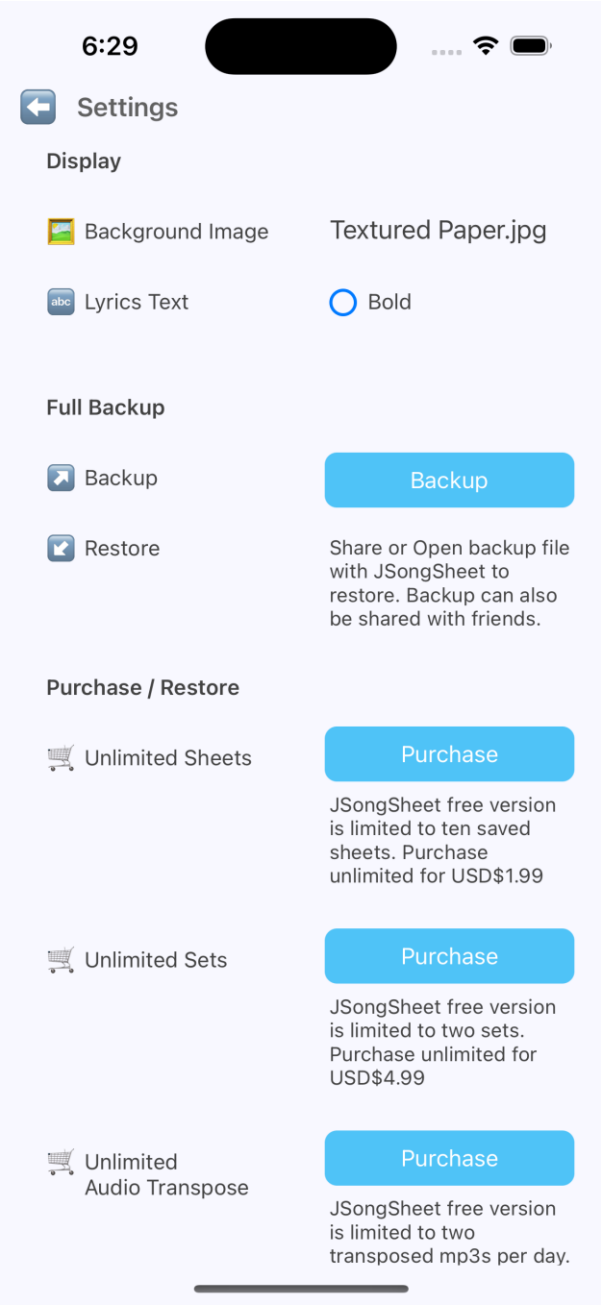
- Click to delete or reorder sheets
- Click sheet to start the set



After starting the set, click ⏮ and ⏭ to cycle through set songs

Note: The free version of JSongSheet is limited to 2 sets only. To purchase unlimited, go to Settings ⚙

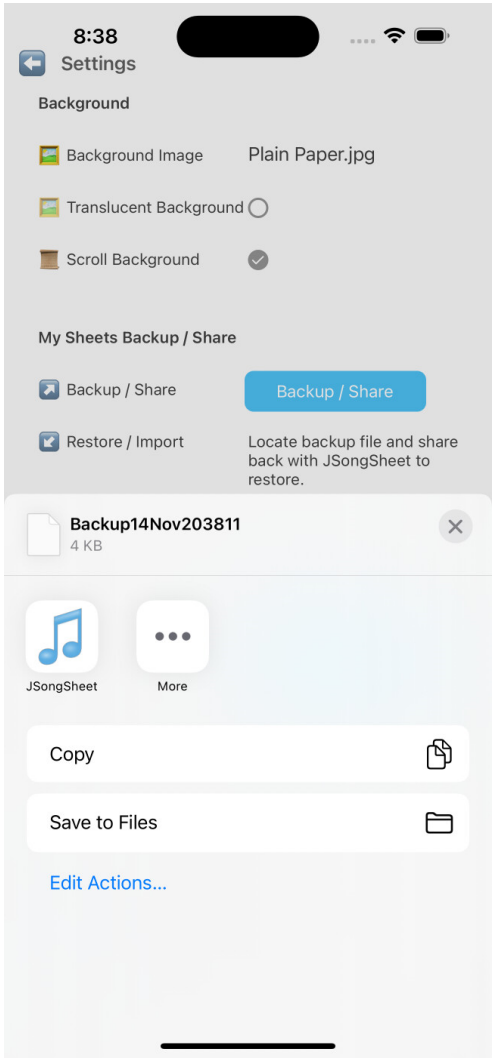
11. Settings



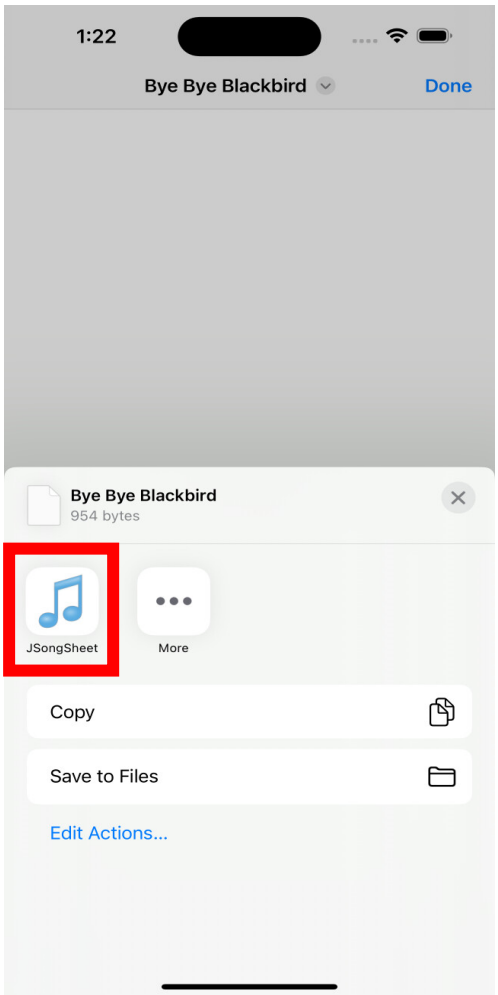
- Choose **Background Image** of displayed sheet
- Click **Backup / Share** to do a full backup of all:
  - My Sheets
  - Sets

  (Also see **Sharing** slide)
- **Purchase** or **Restore** purchases for:
  - Unlimited Sheets
  - Unlimited Sets
  - Unlimited Audio Transpose
- See on-screen descriptions to understand benefits of purchased features.

12. Sharing

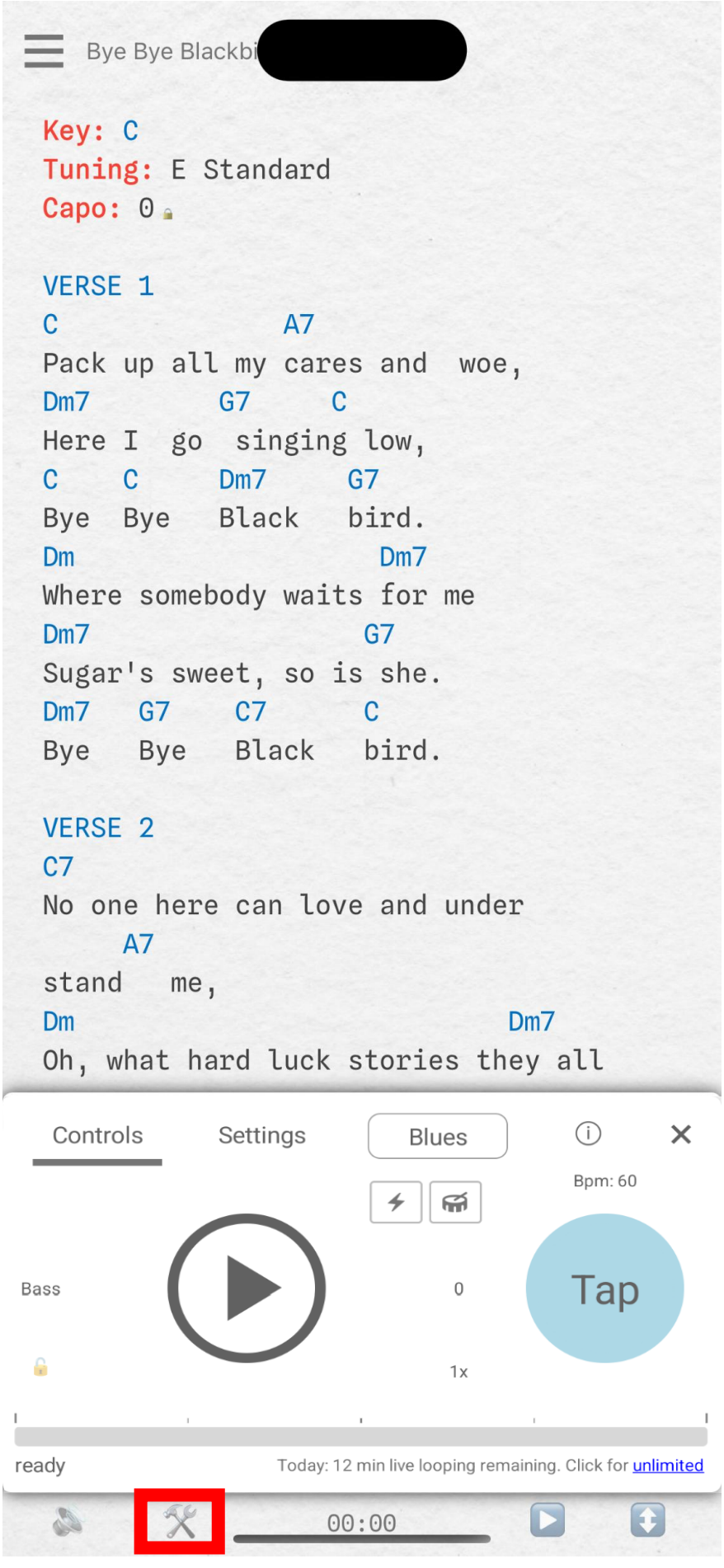


- Items that can be shared are:
- User selected **Sheets**
  - See **My Sheets** slide
  - *.jssx file
- User selected **Sets**
  - See **Sets** slide
  - *.jset file
- All **My Sheets** and **Sets** (**Full Backup**) in the app
  - See **Settings** slide
  - *.jbak file
- Share files can be shared with WhatsApp, email, file manager, iPhone notes, or any similar app



- To receive a shared file, locate the file and **Open** or **Share** with **JSongSheet**

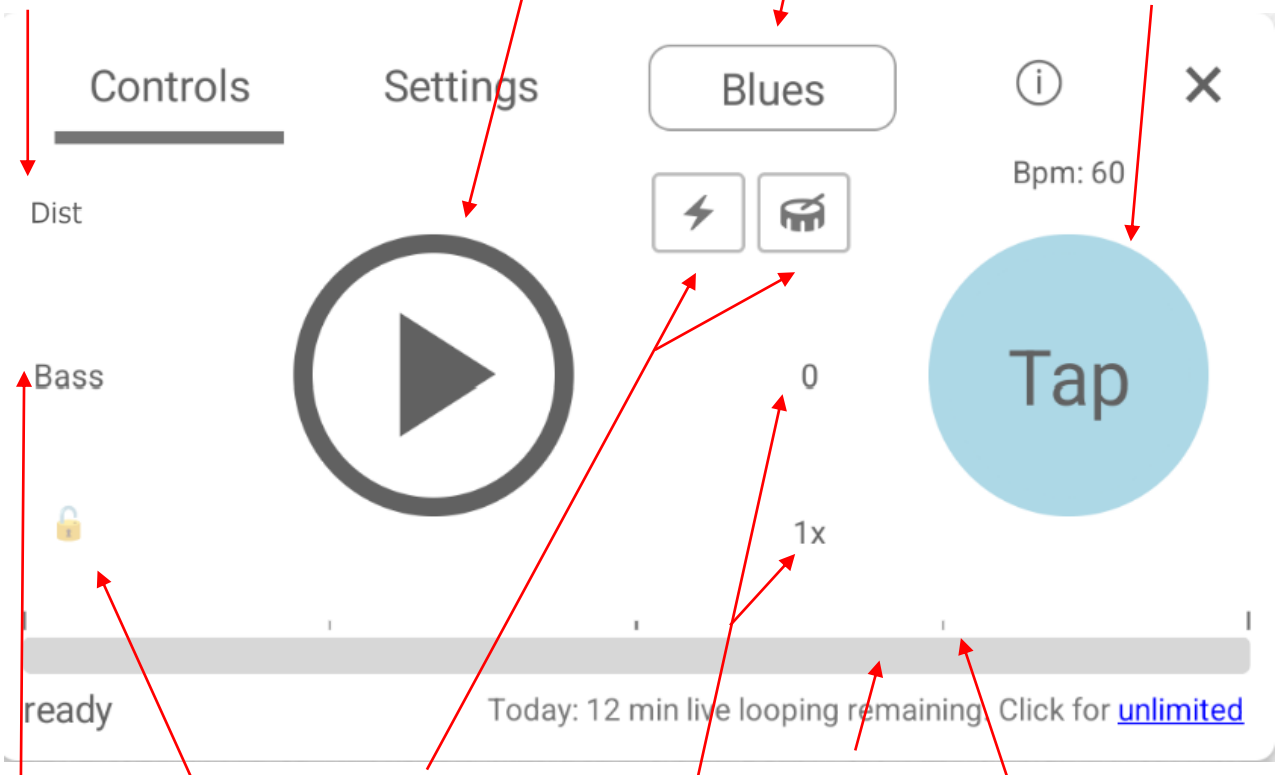
13. Looper



To open the Looper, open the **Tools** menu 🛠 and click the Looper ∞ button.

When prompted, allow **JSongSheet** to access your microphone.

13. Looper - Controls



Distortion Button*
Adds distortion. When turned on or off during playback, change will be applied at next loop cycle.

Play/Pause/Stop Button
Changes between play, pause or stop depending on state of the looper

Rhythm Style Button
Select style of backing rhythm

Tap Button
Start the loop recording or rhythm playback by tapping out a beat

Bass Button
Drops the pitch of the loop by one octave, to allow a guitar to simulate a bass

Lock Button
Once a loop has been recorded you can protect it from accidentally being recorded over by locking it

Live Loop / Rhythm Button
Record and playback live loop / toggle backing rhythm on and off

Transpose / Speed Change
Adjust key and speed of loop playback

Progress Bar
Indicates progress of loop in its various states

Progress Marks
Indicates beats and bars

* iOS only

Recording or starting a Loop

Click the **Tap Button** at least once. Once a beat has been established, recording will start if live loop is selected, or rhythm playback if rhythm is selected. If both are selected, the live loop will be recorded first and then played back together with the rhythm backing.

Saving a Loop

Each sheet, including the Home Page, has a single loop associated with it.

The loop is autosaved, and auto-reloaded when the sheet is opened.

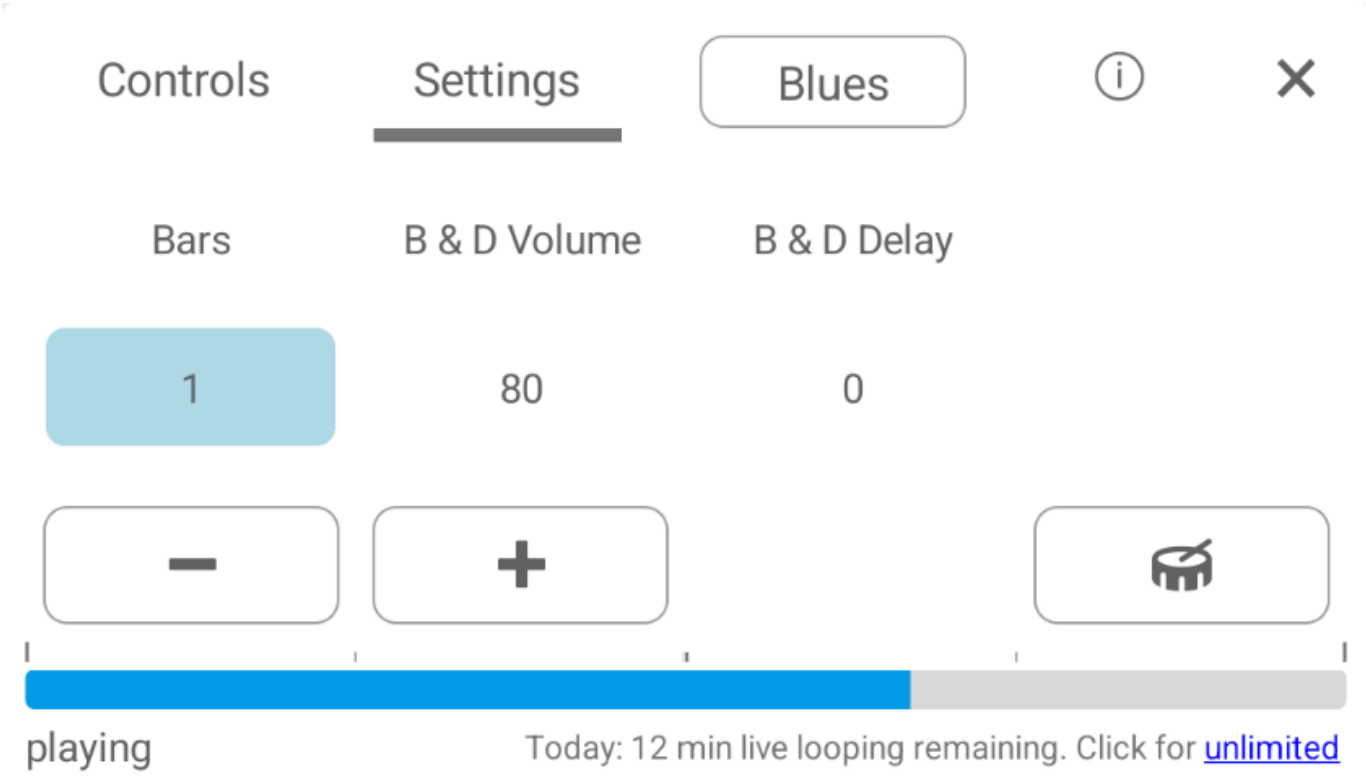
Note

The free version of **JSongSheet** limits loop playback to 12 min per day. Click the unlimited link at the bottom of the looper, or go to the **Settings Page** ⚙ to purchase unlimited looping.

13.2 Looper - States

Loop State	Triggered by	Description
Ready		Waiting to record
Countdown	**Tap** button	Counts down to recording. Start count is either 8, 4 or 2, depending on BPM
Recording	Auto starts after countdown	Loop is recording
Playing	Auto starts after recording	Loop is playing back
Fading	**Play/Pause/ Stop** button	Clicking **Pause** will cause the loop to pause once the current loop is complete. The playback volume will gradually fade off to zero.
Paused		The loop will silently continue to run allowing you to end your song, or continue playing and fade it back in, in time, if desired.
Resuming	**Play/Pause/Stop** button	Clicking **Play** when the loop is paused will fade the loop back in. Full volume will be reached once the loop returns to the loop start point again.
Stopped	**Play/Pause/Stop** button (pressed or long pressed)	Stopping the loop will cause the loop to stop completely. It can be restarted again by clicking the **Play** button.

13.3 Looper – Settings



Bars
Set the number of **Bars** per Loop.

B & D Volume**
Adjust volume of the Bass and Drums backing.

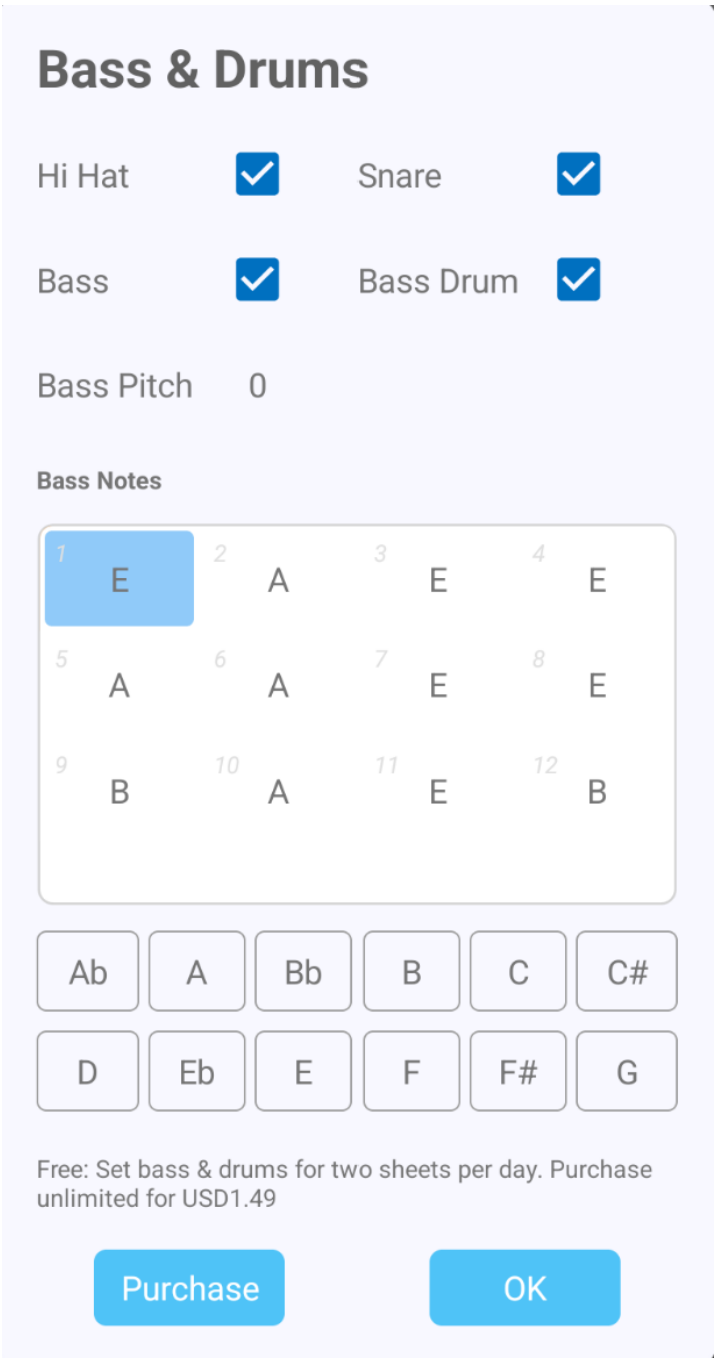
B & D Delay**
Bring the Bass and Drums forward or delay them in relation to the live loop playback.

Rhythm Button**
Click to configure the Bass and Drums.

****Android only**

13.4 Bass and Drums Settings

*Android only



Toggle Bass & Drums
Toggle off each element of the Bass and Drums rhythm.

Bass Notes
Type out the chord progression that the bass guitar will follow.

The actual bassline played will be dependent on these root notes, and the **Style** selected.

Note
The free version of **JSongSheet** allows configuration of two sheets per day. Click the **Purchase** button at the bottom of the screen, or go to the **Settings Page** ⚙ to purchase unlimited rhythm.

14.1 Bluetooth Remote Control* *Android only

JSongSheet accepts keystrokes sent to it from a remote Bluetooth controller device.

Keystrokes		
Key	**Action**	**Remarks**
Arrow Up	Previous sheet page	
Arrow Down	Next sheet page	
Arrow Left	Previous set sheet	
Arrow Right	Next set sheet	
B	Toggle Bass Parts A and B	
P	Pause scroll	
T	Patch Switch for Amp Remote Control	see **15.1 Amp Remote Control**
L	Play/Pause Rhythm or Loop	

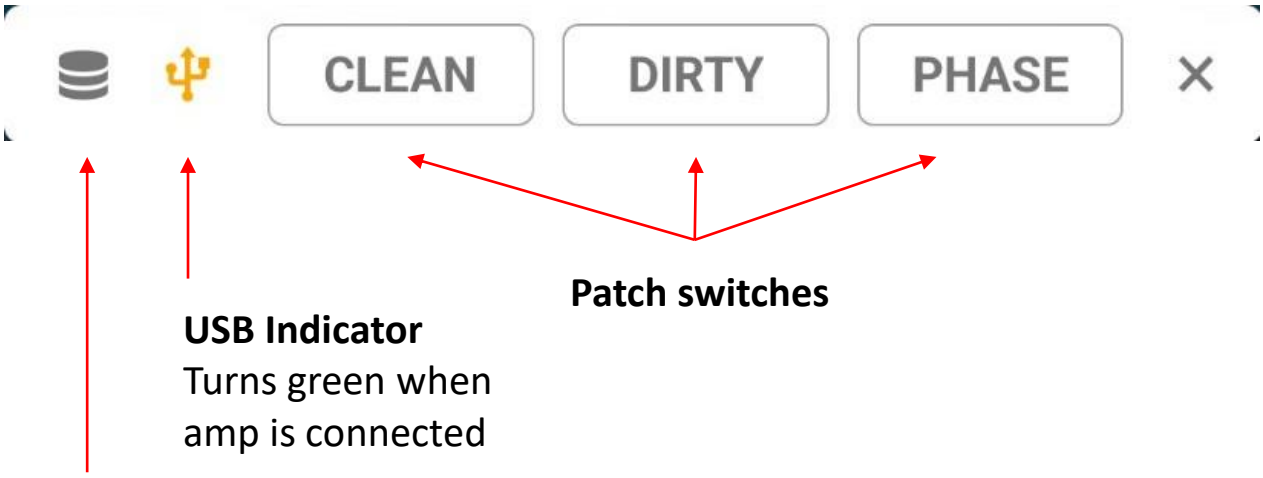
Tested devices

Listed below are listed devices it has been tested on, but it should work with any device that can send a keystroke to the app.

- M-Vave Chocolate Plus MIDI Controller

15.1 Amp Remote Control*

*Android only



JSongSheet allows you to remotely, either wired or wirelessly switch patches on the Yamaha THR5 amplifier via the following configurations:

CONFIG 1
Phone (server) -> *wired usb* **-> Amp**

CONFIG 2
Footswitch -> *bluetooth* **-> Phone ->** *wired usb* **-> Amp**

CONFIG 3
Footswitch -> *bluetooth* **-> Phone A (client) ->** *wireless* **-> Phone B (server) ->** *wired usb* **-> Amp**

Notes:

- For **CONFIG 3** connection between Client and Server, ensure both devices are on the same wireless network or LAN. They will then connect automatically.

- **Footswitch** should be programmed to send the letter **T** to the app to cycle through patches

- Currently 3 patches have been hardcoded into the app. For support for more patches or amp models, please contact us at info@jstudiossolutions.com and we can consider your request.

16. Contact Us

- To contact us, or for latest updates and information, visit:
    - https://jsongsheet.com

Thank you for using JSongSheet!