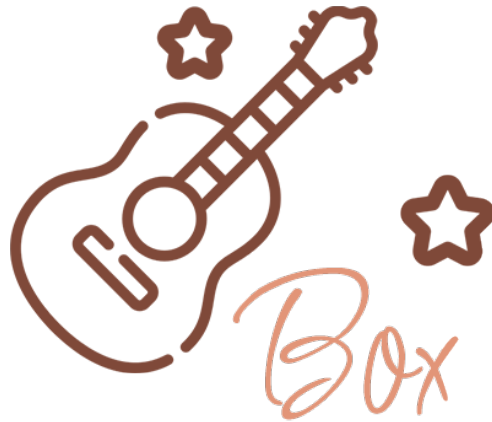


GuitarBox User Manual



Introduction

Welcome to the GuitarBox User Manual. This manual provides comprehensive instructions on how to use the GuitarBox mobile application, designed for Android devices. The application aims to facilitate guitar practice and learning by offering features such as a metronome, a tuner, and a collection of song scores.

System Requirements

Before installing and using GuitarBox, make sure your Android device meets the following requirements:

- Operating System: Android 5.1+ with Chromium 79+
- Internet Connection: Required to fetch the song list.


Installation

To install GuitarBox on your Android device, follow these steps:

1. Open the Google Play Store on your Android device.
2. Search for "GuitarBox" in the search bar.
3. Select the "GuitarBox" application from the search results.
4. Tap the "Install" button and follow the on-screen instructions to complete the installation.

Initial Setup

When running the application for the first time, you will be presented with a welcome screen (Figure 1). Follow these steps to complete the initial setup:

Step 1: Microphone Permission Request: To use the tuner function, the application requires permission to access your device's microphone. Press the microphone icon button () to proceed. Figure 2

Step 2: Instrument Selection: Select your preferred instrument: Guitar or Ukulele. You can change the instrument at any time from the application's settings menu. Figure 3

Figure 1: Welcome

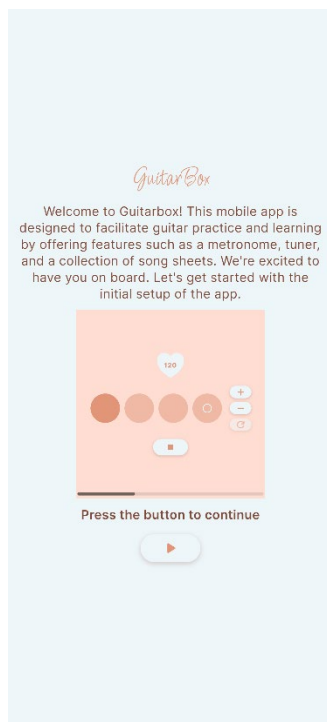


Figure 2: Microphone permission request

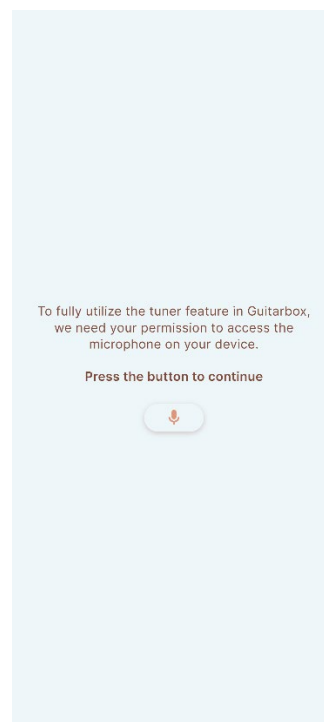
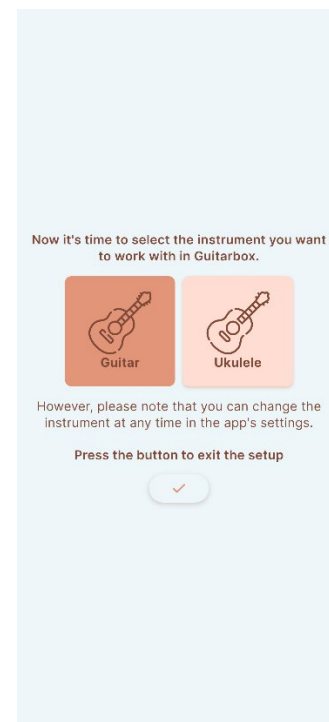



Figure 3: Instrument selection




Navigation

The application navigation is organized using three tabs at the bottom of the screen. The central tab corresponds to the Tuner, the left tab corresponds to the Metronome, and the right tab corresponds to the Song List. Additionally, there is a menu at the top of the screen that includes three buttons:

1. GuitarBox Logo (located on one end, left): Tap this button to return to the home screen (Tuner).
2. Settings Icon () (located on one end, right): Tap this button to access the application's settings menu.

3. Help Icon (?) (located to the right of the Settings button): Tap this button to access the application's help menu.

Tuner

The Tuner is the main view of the application ([Figure 4](#)). Here you will find a microphone icon button (). Follow these steps to tune your instrument:

1. Tap the microphone button and follow the on-screen instructions to tune your instrument. The tuner will display the name of the note you should reach and indicate whether you need to tune up ([Figure 5](#)) or down ([Figure 6](#)).
2. Adjust the tuning of your instrument until you reach the correct note. The tuner will prompt you to hold the note until it emits a sound indicating that the string is in tune. [Figure 7](#)

Figure 6: Tuner

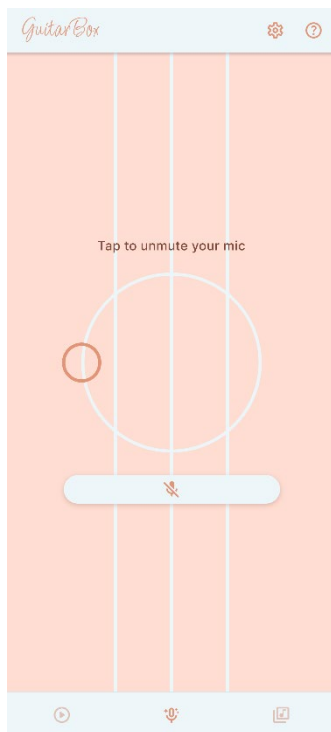


Figure 5: Tune up

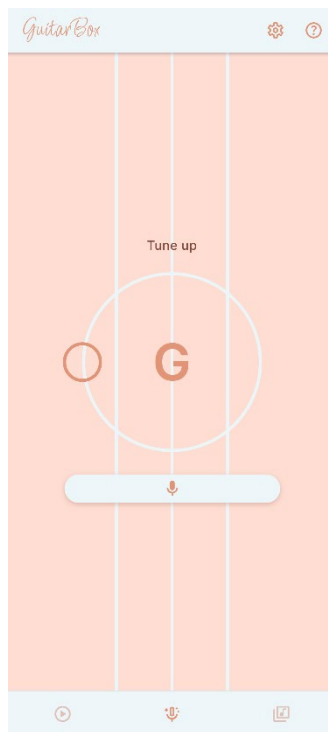


Figure 4: Tune down

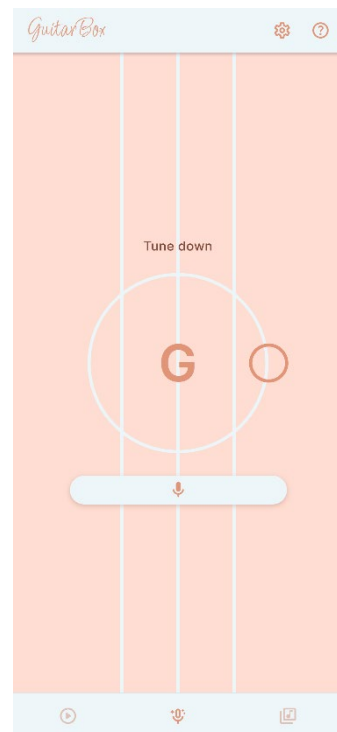
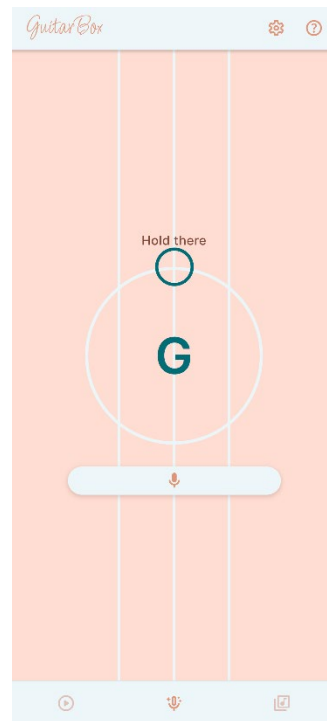


Figure 7: Accurate tuning



Metronome

The Metronome is a tool to help you keep the rhythm while playing the guitar. Follow these instructions to use the Metronome:

1. Tap the play button (▶) to start the metronome and begin listening to the beats. [Figure 8](#)
2. Once started, the button will change to a stop icon (■). Tap the stop button to pause the metronome. [Figure 9](#)
3. In addition to the playback controls, you will find a heart icon button (❤) with which you can adjust the BPM (beats per minute) in various ways:
 - Tap on a steady rhythm for automatic BPM detection.
 - Horizontally slide to adjust the BPM.
 - Long-press to enter a specific number and set the desired BPM. [Figure 10](#)
4. Use the increase button (+) and decrease button (−) to adjust the number of bars for the metronome. Note that the minimum number of bars is 1 and the maximum is 12. [Figure 11](#)
5. If you wish to restore the default metronome settings (4 bars and accentuation on the first bar), you can use the refresh icon button (🔄).

6. To accentuate a bar, tap it. To remove the accentuation, tap it again. [Figure 12](#)

Figure 10: Start metronome

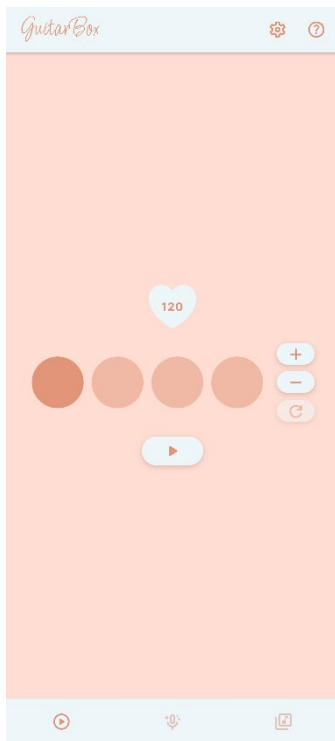


Figure 9: Stop metronome

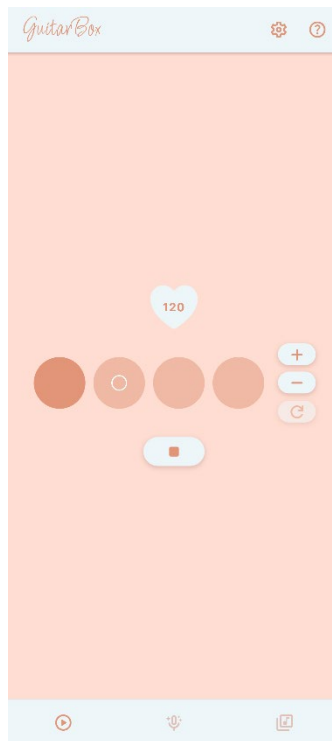


Figure 8: Change BPM

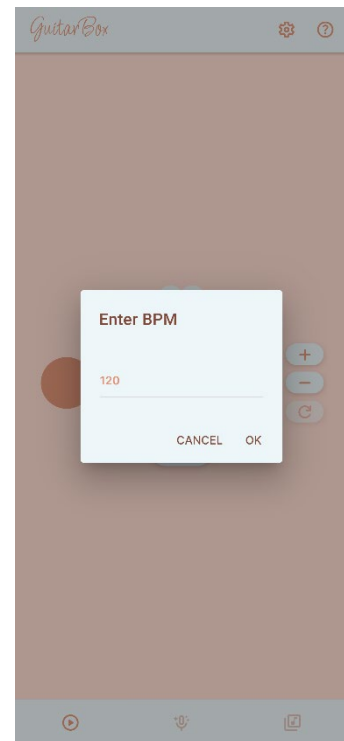


Figure 11: Adjust bars

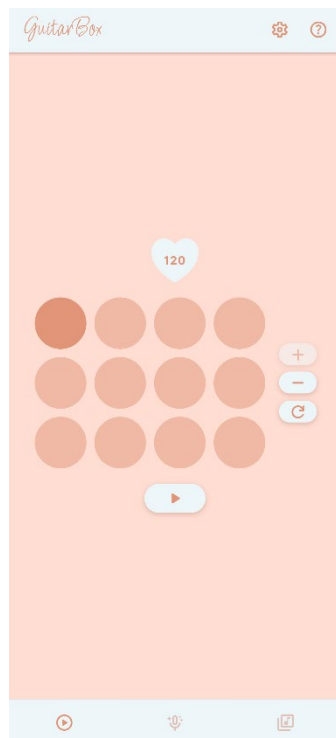
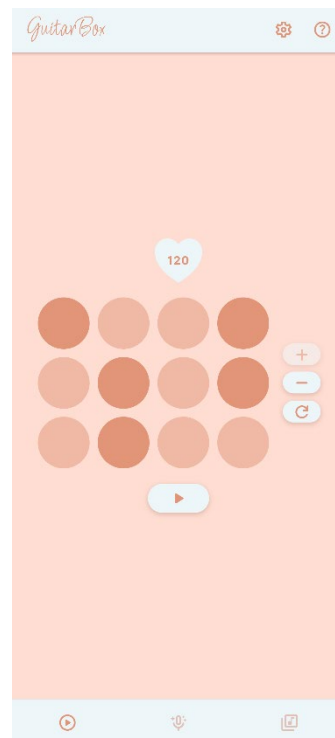


Figure 12: Accentuate bars



Song List

In the Song List tab, you can search for and access song scores ([Figure 13](#)). Follow these steps:

1. Use the search bar at the top to search for a song by its name or artist. [Figure 14](#)
2. In the song list, each song is presented as a button. Tap a song button to access the corresponding score view.
3. To reload the song list, simply swipe the screen downwards. This will refresh the data and display the latest available songs. [Figure 15](#)

Figure 15: Song list

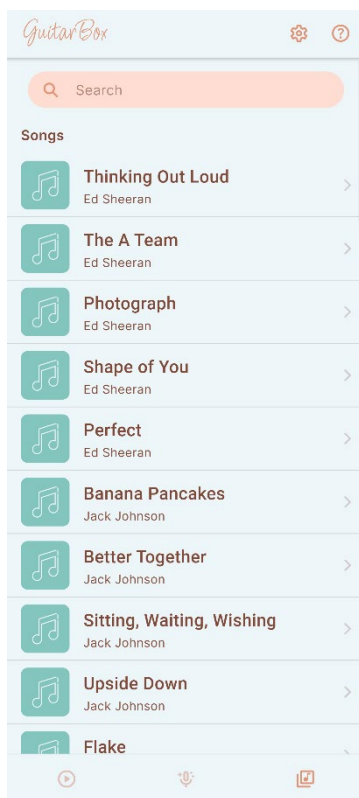


Figure 14: Search for songs

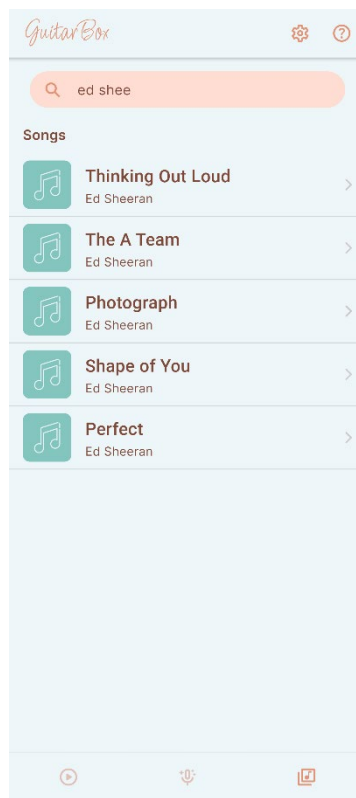
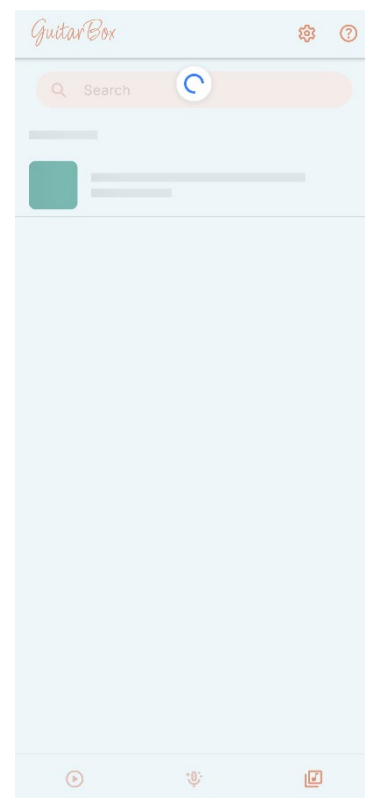


Figure 13: Reload the song list



Score View

In the Score View, you will find the song information such as the name and artist ([Figure 16](#)). Additionally, there is a heart icon button that displays the song's BPM. Follow these steps:

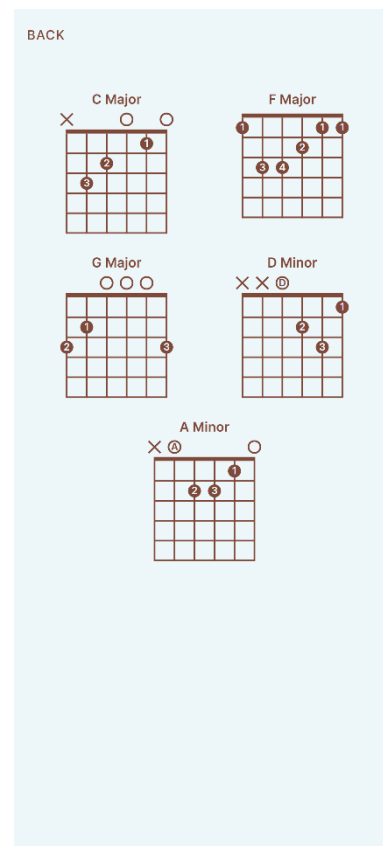
1. Tap the heart icon button (❤️) to open the Metronome with the selected BPM.
2. Below, you will find two buttons: "Chords" (on the left) and a star (on the right).

3. Tap the "Chords" button to view chord diagrams corresponding to the song on the selected instrument. [Figure 17](#)
4. Tap the play button (▶) to listen to the song (visible if available). If you want to hide the player, tap the X button.
5. The song's lyrics, along with chord notations, are displayed beneath these elements. If you wish to follow the song's rhythm, simply press on the lyrics and they will auto-scroll at the speed of the song's BPM. This allows you to synchronize the lyrics and chords with the playback.

Figure 16: Chords



Figure 17: Chord Charts



Settings Menu ([Figure 18](#))

The application's settings menu offers various options to personalize your experience. These options include:

- Instrument Selection: Switch between Guitar and Ukulele.
- Language Selection: Switch between English and Spanish.
- Theme: Switch between Light and Dark themes.

Help Menu (Figure 19)

The help menu provides access to useful resources. The available options include:

- Tutorial: Access the application's initial tutorial.
- User Manual: Access the user manual you are currently reading.

Figure 18: Settings menu

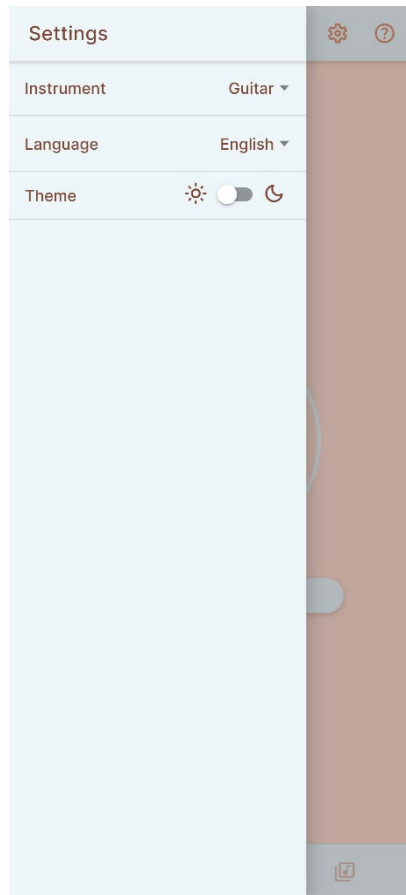
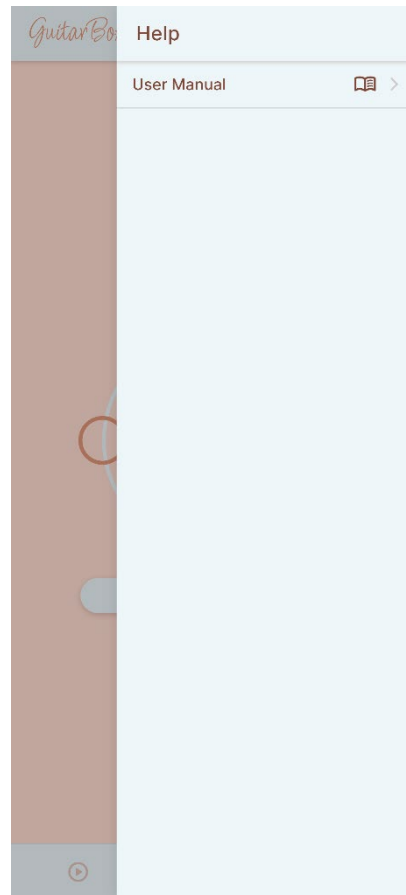


Figure 19: Help menu



Contact

If you have any questions, suggestions, or encounter any issues with the GuitarBox application, feel free to contact our support team. We will be happy to assist you with anything you need.

You can reach us through the following methods:

- Email: Send an email to our support team at support@guitarbox.com. We will respond as soon as possible.

- Contact Form: Visit our website at www.guitarbox.com/contact and fill out the contact form. Provide all relevant information so that we can understand and efficiently address your inquiry.
- Social Media: Follow us on our social media platforms (Facebook, Twitter, Instagram) and send us a direct message with your inquiries. You can find us as @GuitarBoxApp.
- Help Center: You can also visit our online help center at www.guitarbox.com/help. There you will find answers to frequently asked questions and step-by-step guides on using the application.

Feel free to reach out to us at any time. We value your feedback and will be delighted to assist you in any way we can.

Enjoy your GuitarBox experience and make the most of all the tools it offers!