Tutorials

Step-by-step tutorials will guide through various tasks in AI Karaoke CD+G Creator:

- Create a song with AI
- Create karaoke song with PowerWizard
- Import an existing CD+G file
- Create songs with duets
- Import MIDI karaoke

Create a song with AI

Step-by-Step Tutorial: Creating a Song with AI in AI Karaoke CD+G Creator

Follow these simple steps to create your karaoke song using AI features in Karaoke CD+G Creator. This tutorial walks you through the process from importing the MP3 file to creating the final CD+G file.

This tutorial is also available in video format on YouTube.

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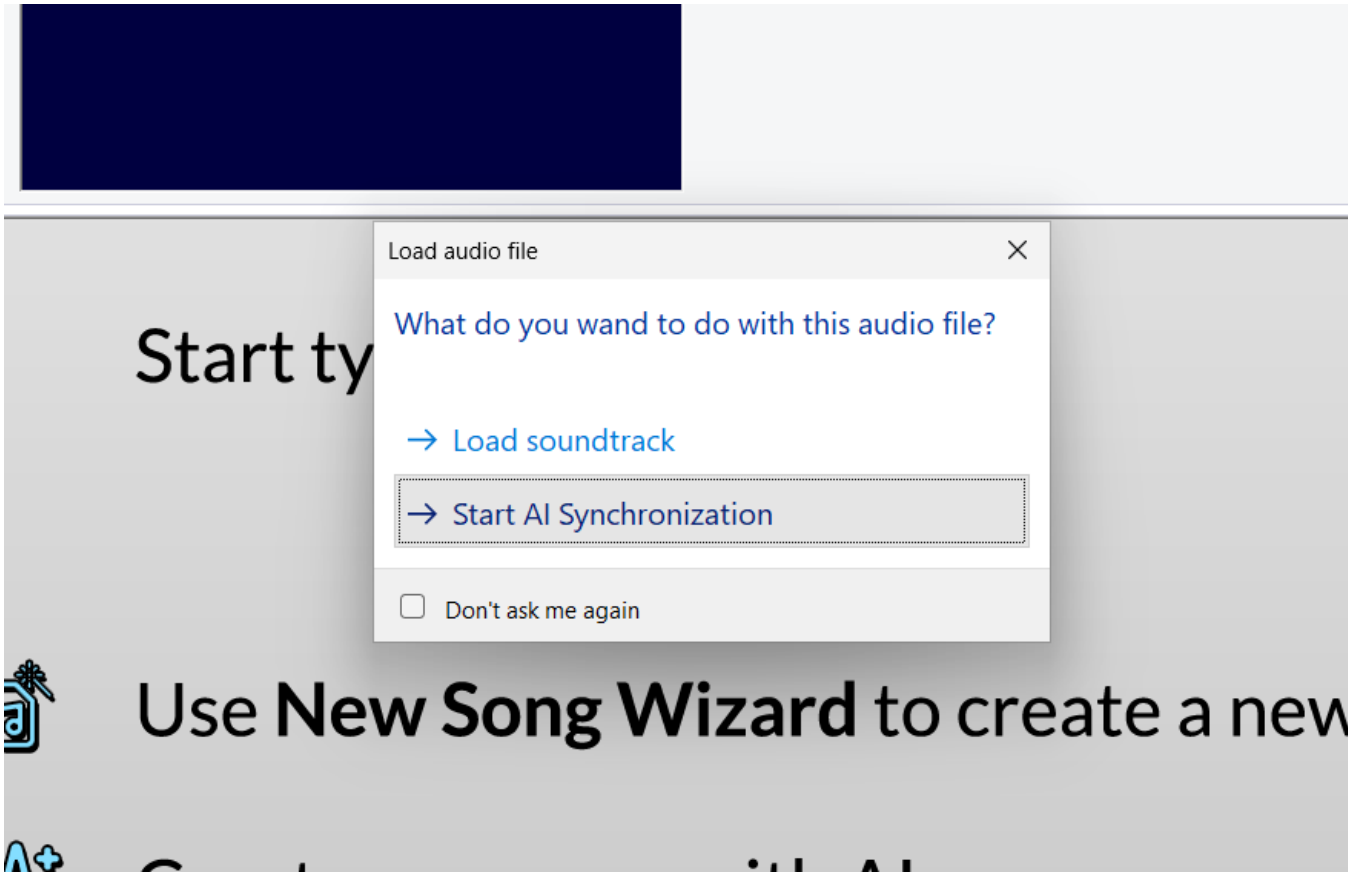
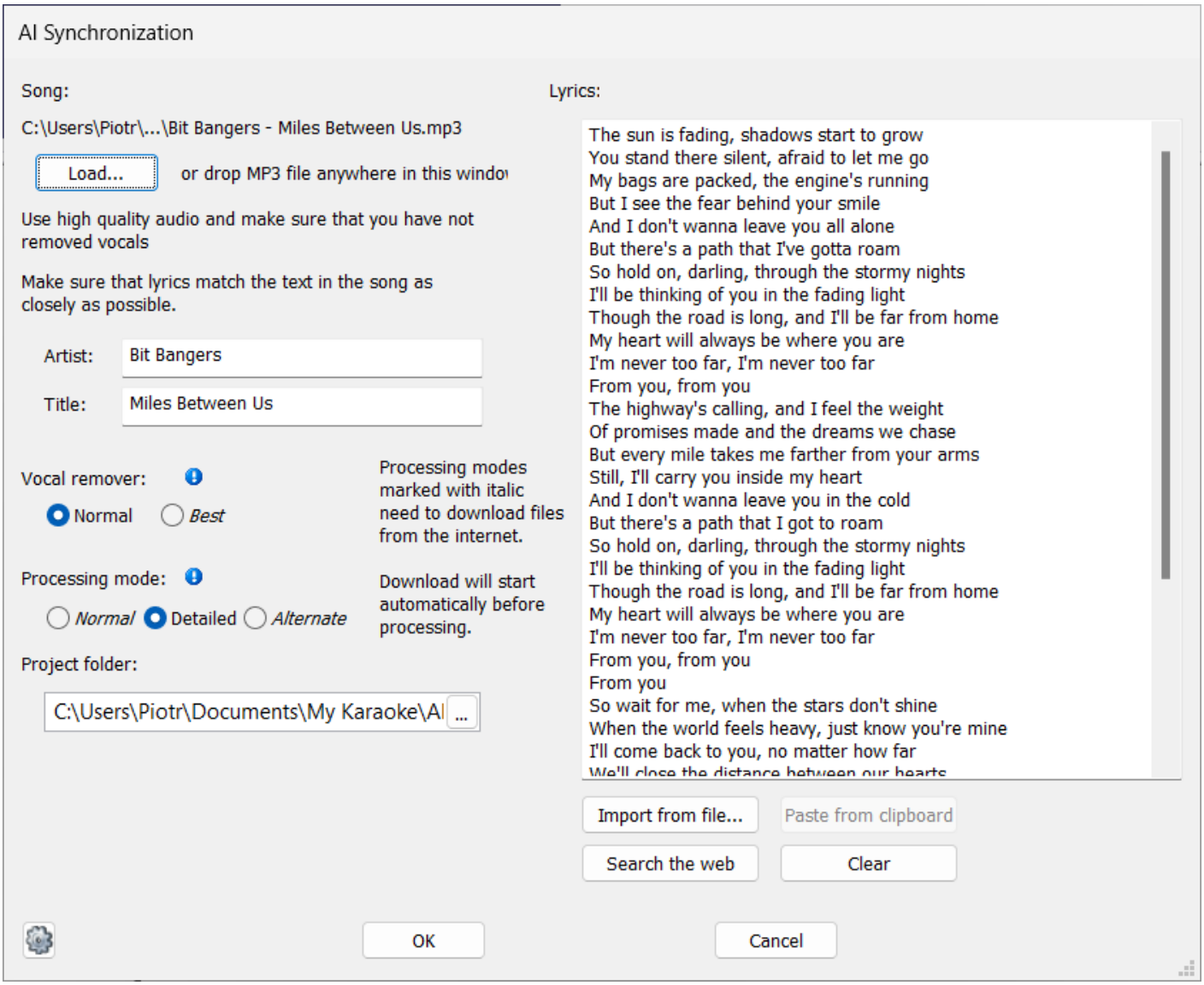
1. Open the MP3 File

1. Launch the **AI Karaoke CD+G Creator** program.
2. Drag and drop your MP3 file into the program window.
3. Select **Start AI Synchronization** when prompted.



2. AI Synchronization

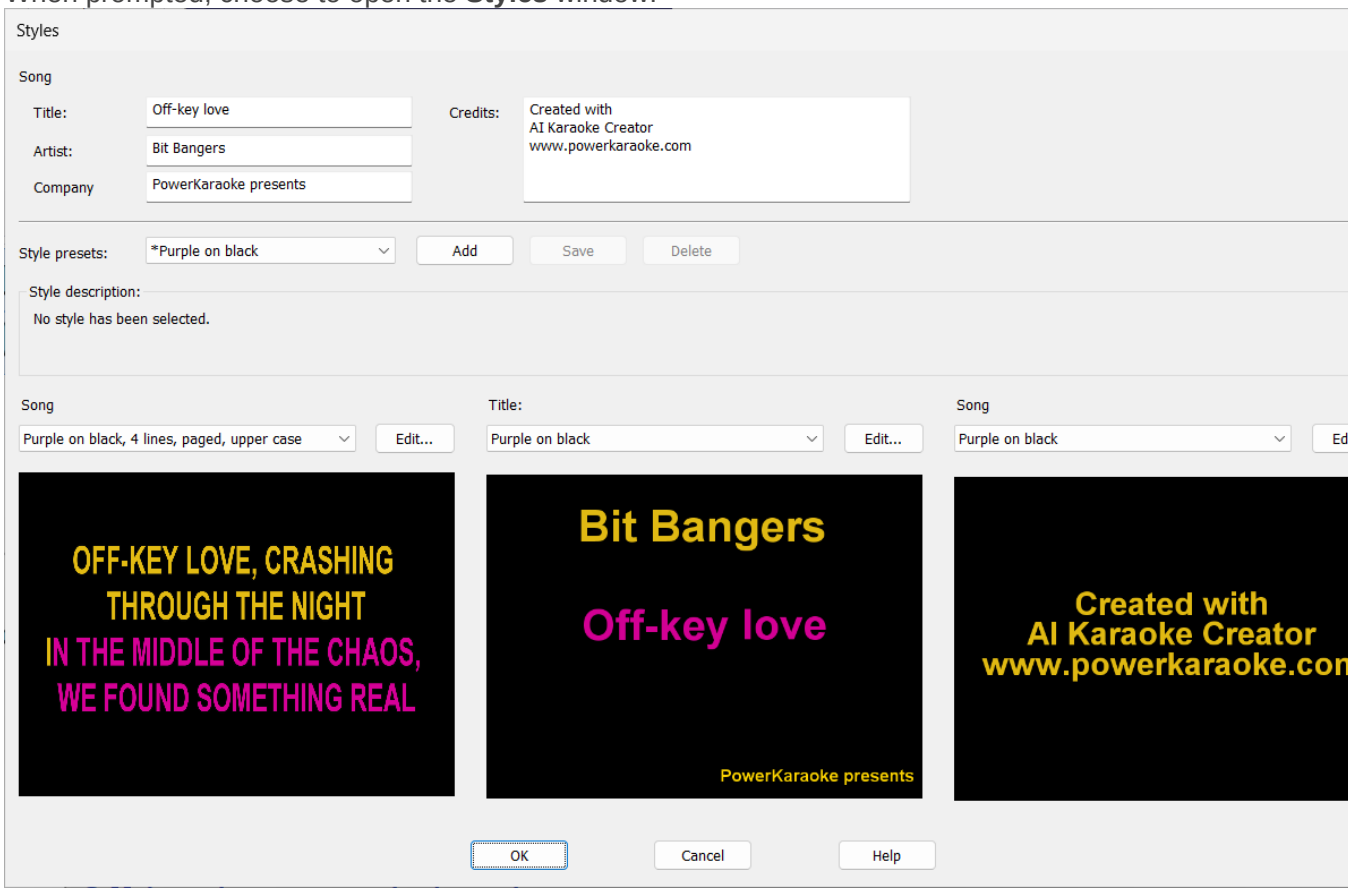
AI Synchronization window will open



1. **AI Synchronization Window Overview**:
   - **Song Details**: The program extracts these automatically from the MP3 file.
   - **Lyrics**:
     - If embedded in the MP3 file, they load automatically.
     - If not, download the lyrics from the web or paste them manually.
       Tip: Ensure the lyrics match the song exactly for accurate synchronization.
2. **Set Parameters**:
   - **Vocal Remover**:
     - Choose **Normal** for faster results or **Best** for higher quality.
   - **Synchronization**:
     - **Normal**: Fastest option; suitable for quick tasks.
     - **Detailed**: Recommended for the best results (slightly slower).
     - **Alternate**: Use if "Detailed" doesn't give ideal results.
3. **Project Folder**:
   - Choose where to save the project.
   - The program auto-generates a name based on the artist and title.
4. Optional: Fine-tune settings using the **Settings** button (defaults work well for most cases).
5. Click **OK** to start processing.
   Processing Time:
   - On an i5 processor: 2–3x the song length.
   - On an i9 processor: About 2x the song length.
   - With a GPU: Around 1/5th of the song length.

3. Apply Styles

1. When prompted, choose to open the **Styles** window.



2. Choose from the preset styles to enhance the appearance of the CD+G file.
3. You may choose different styles for lyrics, title and credits screen. Use song details section to enter appropriate information to appear on these screens.

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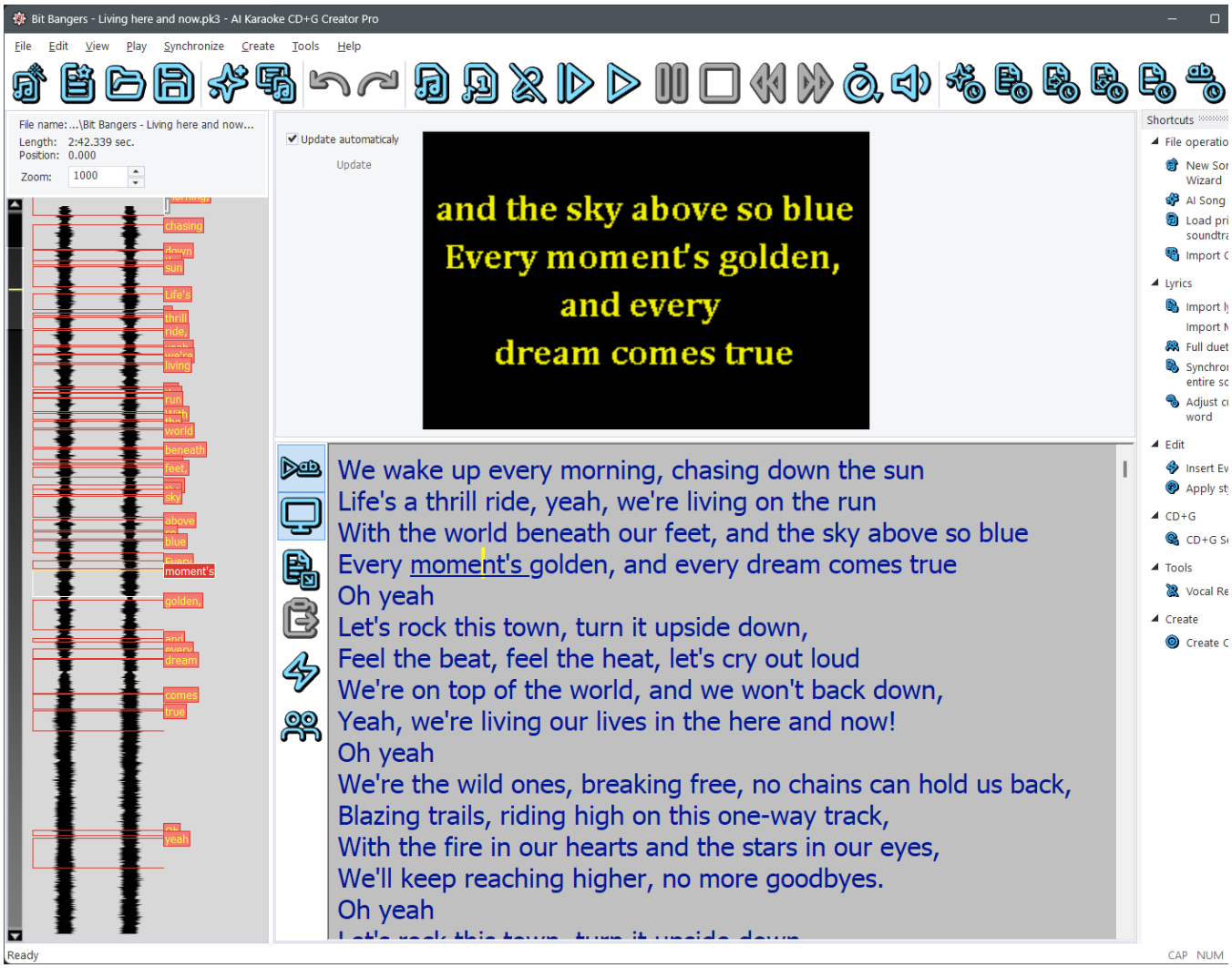
4. Check Synchronization

1. Reject prompt to create a CD+G file, as it is a good idea to review the results of synchronization first



2. Use **Play** button to listen to the song and check if lyrics are synchronized.
   - Preview the song's **Primary Track (Original Song)**, **Vocal Removed (Music Only)**, and **Vocal Only (Singing Only)** tracks.
   - Listen to the **vocal-only track** for precise alignment.

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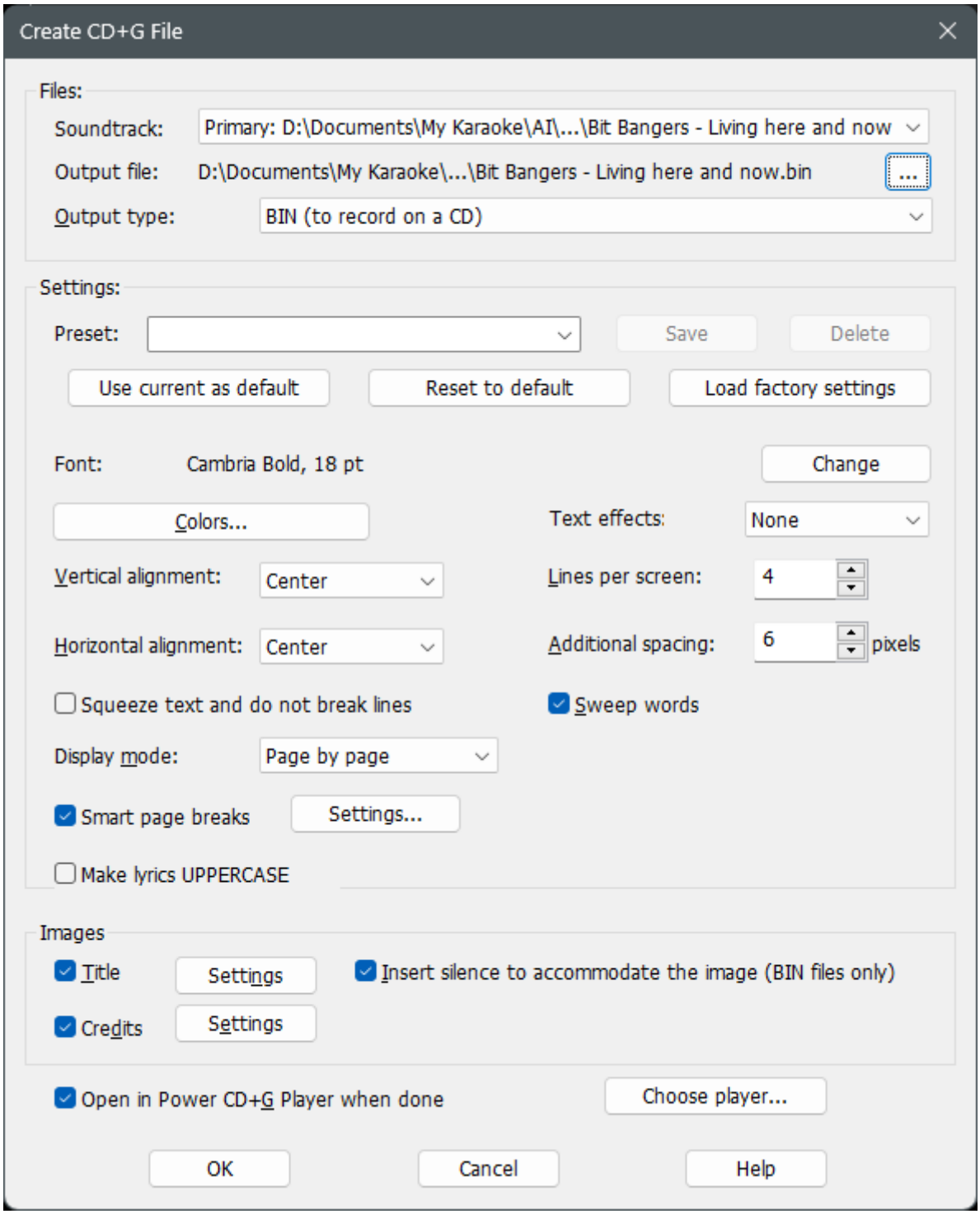
5. Create the CD+G File

1. Click the **Create CD+G File** button.



2. Configure CD+G settings:
   - Choose appearance
   - Select format (BIN or CDG)
3. Click **OK**.
   Processing Time: This should be very fast

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6. Review Your Karaoke CD+G File

- The final CD+G file will open automatically.
- The CD+G file includes synchronized lyrics, music, and any styles or customization you applied.

Tips for Success

- Ensure your lyrics perfectly match the song for accurate synchronization.
- Use the "Detailed" synchronization option for better alignment results when working with languages different than English
- Experiment with styles to create a visually appealing karaoke CD+G file.

By following these steps, you can create professional-looking karaoke CD+G files with ease using the AI features in AI Karaoke CD+G Creator!

Create karaoke song with PowerWizard

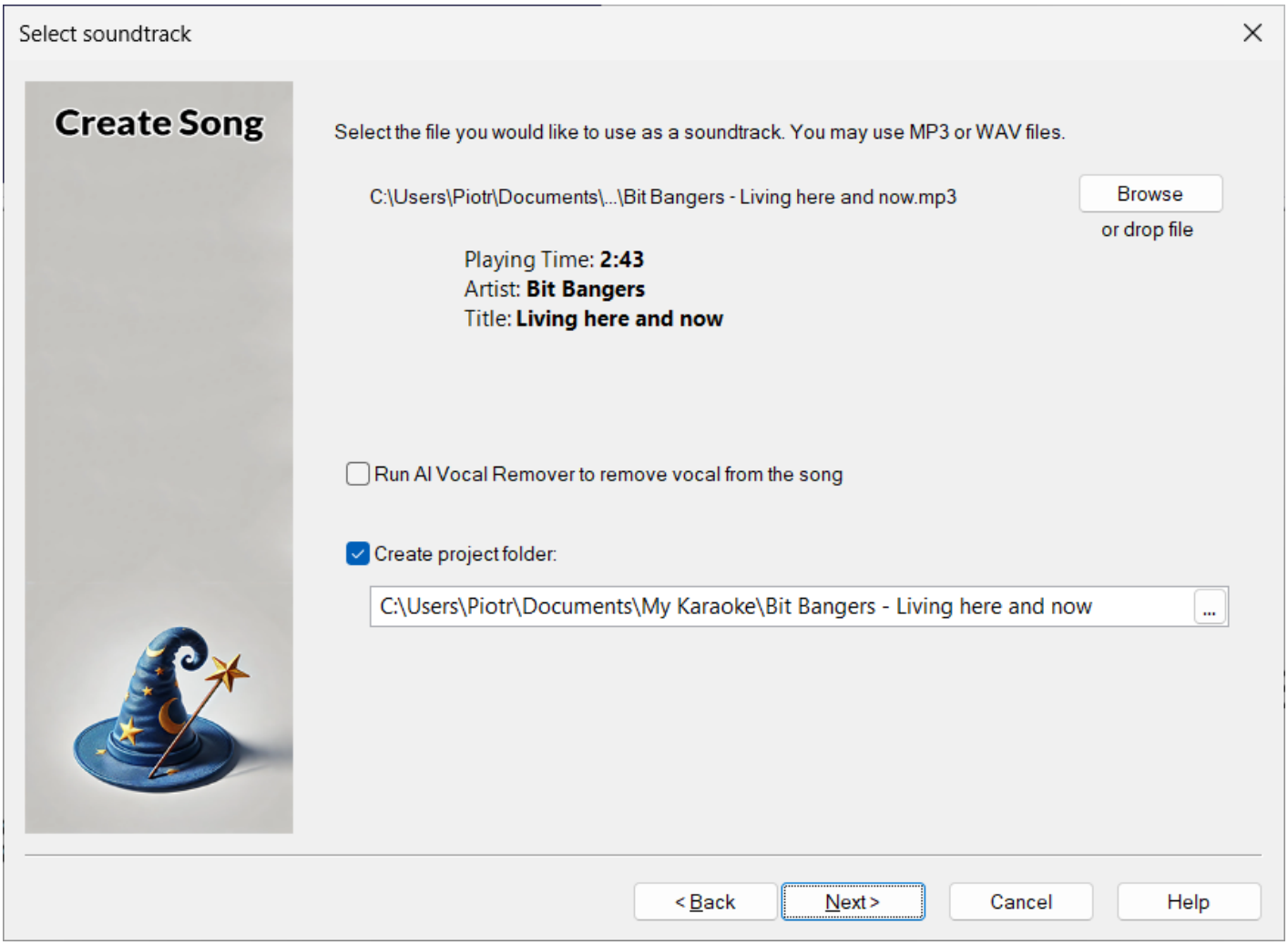
PowerWizard: Create Your First Karaoke Song with Karaoke CD+G Creator

Starting PowerWizard

To start PowerWizard, click the **New Song Wizard** toolbar button ( ) and choose **Synchronize lyrics manually**.

Soundtrack

The next step is choosing the soundtrack to use for the song.

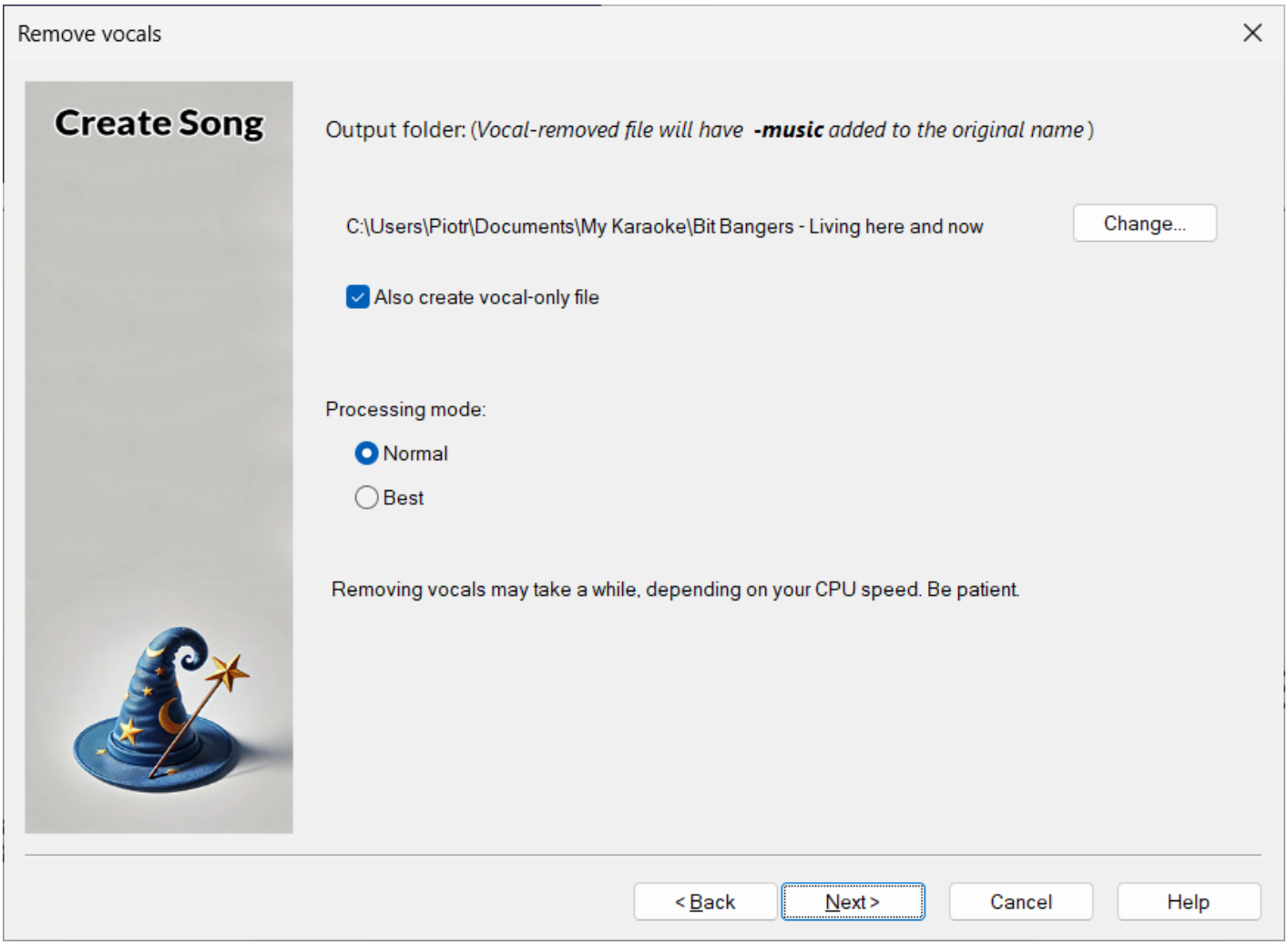


To load the soundtrack, click the **Browse** button and navigate to the audio file you want to use.

After the file is loaded, its name and playback time will be displayed in the wizard window. Karaoke CD+G Creator can use WAV and MP3 files as soundtracks.

Remove Vocals

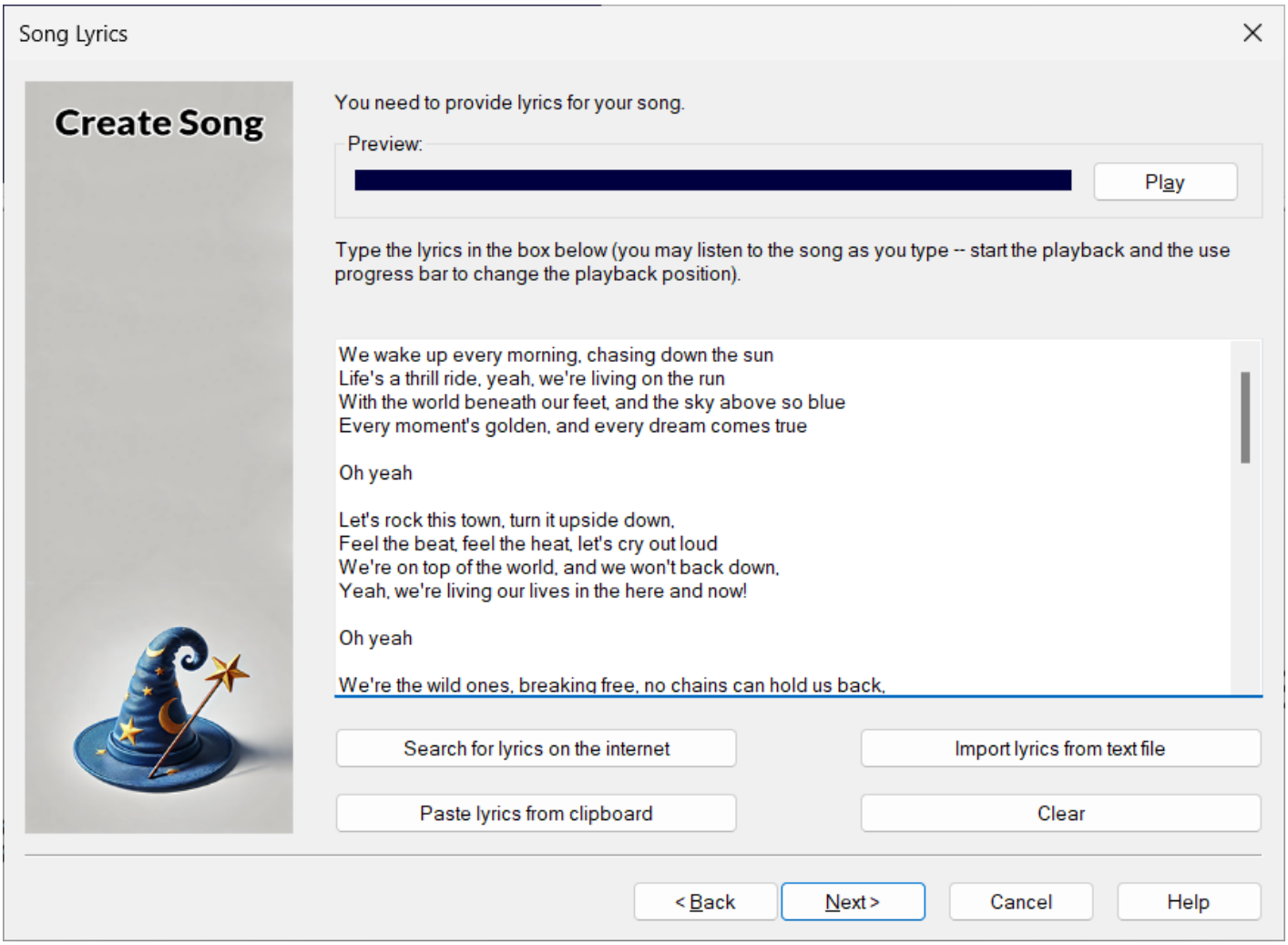
PowerWizard allows you to remove vocals from the song. More information on removing vocals can be found in the Removing vocals section.



To proceed to the next step, click the **Next** button.

Lyrics

Now it is time to provide lyrics for the song.



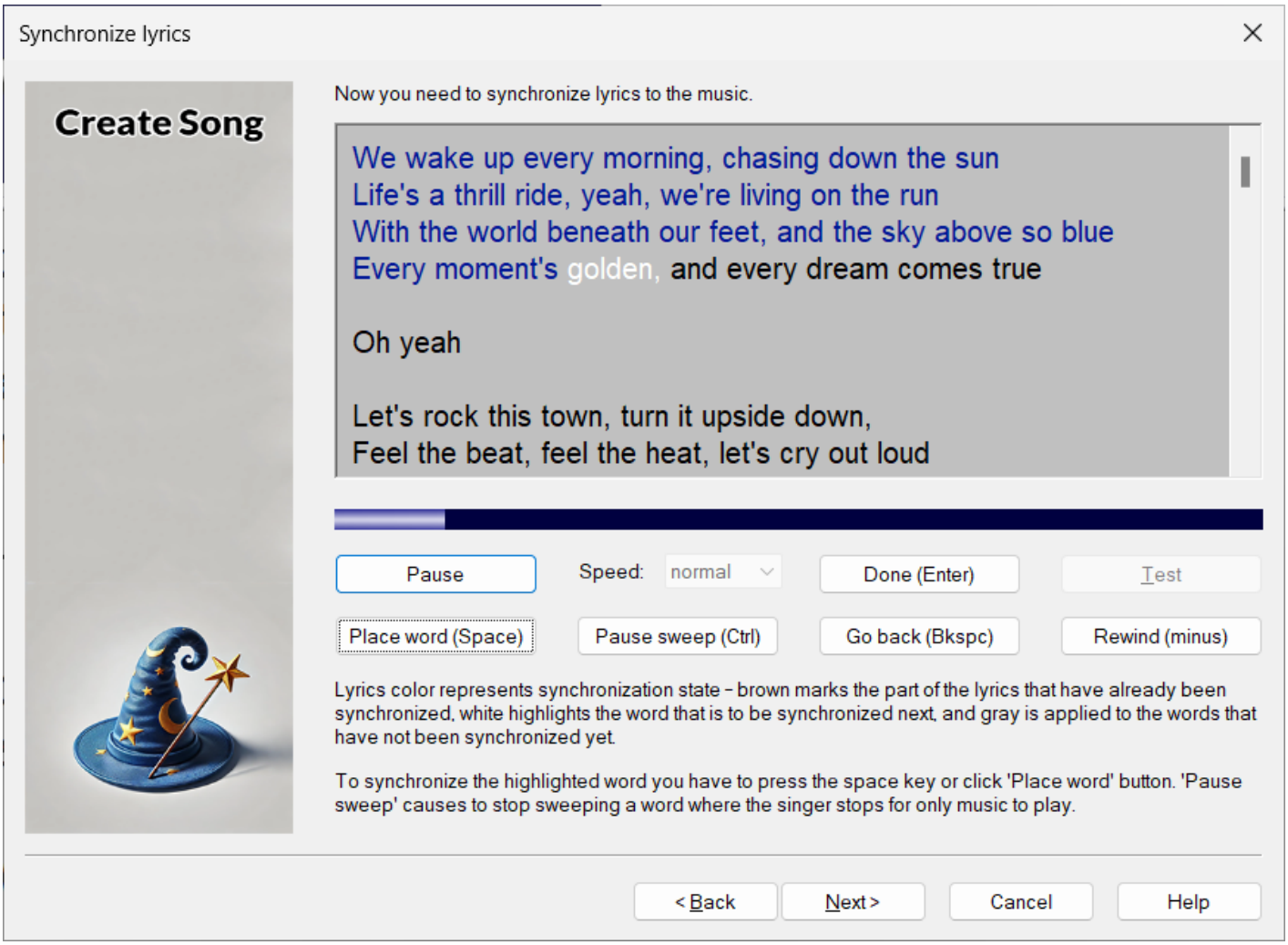
There are several ways to add lyrics to the song. You may:

- Type lyrics in (you may listen to the song as you type -- use the **Play** button to control playback).
- Use web search for lyrics; Karaoke CD+G Creator automatically opens a browser window and searches using provided details (song title and artist name). More on lyrics search can be found in the "Search for lyrics on the web" section.
- Paste lyrics from the clipboard (select lyrics in a web browser or text editor, copy them, and paste into Karaoke CD+G Creator).
- Import lyrics from a text file.

To proceed to the next step, click the **Next** button.

Synchronizing Lyrics

This step is the most challenging in the process of creating a karaoke song. You must synchronize the lyrics to the music.



During synchronization, Karaoke CD+G Creator highlights words one by one. Your task is to tap the space bar when the word is sung. To start synchronizing, press the **Start synchronizing** button. When finished, click **Done** or press the `Enter` key.

Check the synchronization by clicking the **Test** button and adjust if needed.

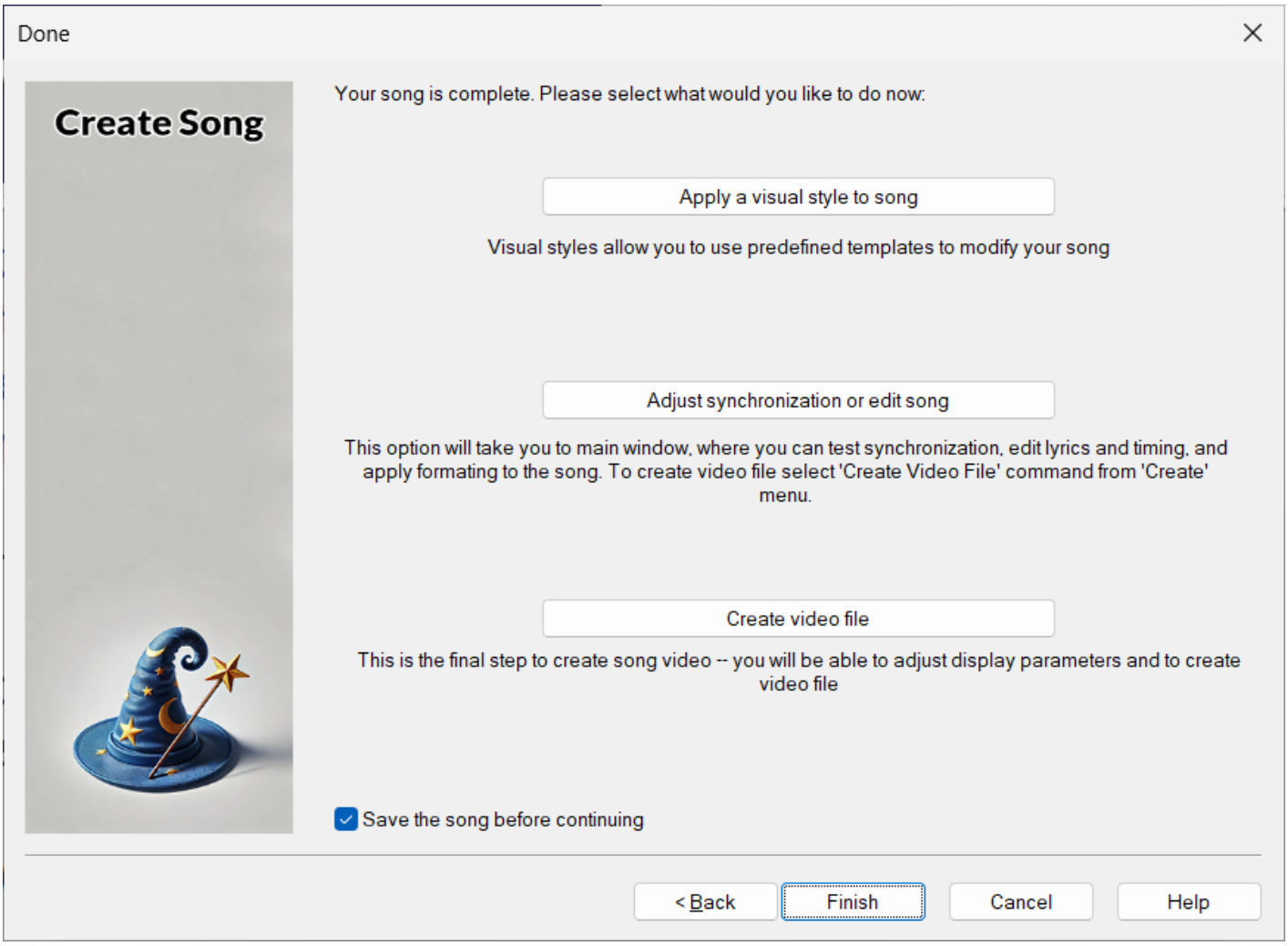
Tips for Synchronization:

- Use the speed control to slow playback (e.g., 0.5 speed).
- Use the **Go Back** button if you miss the beat; the **Rewind** button rewinds playback but doesn't move highlighting.
- If working on a new song, synchronize it from start to finish, then do it again for better accuracy.
- Refer to the "Advanced synchronization" section for more tips.

To proceed to the next step, click the **Next** button.

Wizard Is Done

The wizard is complete — most of the work is done.



Now you have three choices:

1. **Apply a visual style to the song** — Opens the **Styles** dialog for applying song templates.
2. **Adjust synchronization or edit the song** — Fine-tune the song, edit lyrics, or fix synchronization errors.
3. **Create file** — Takes you directly to file creation.

If **Save the song before continuing** is checked, you'll be prompted to save the song. Karaoke CD+G Creator saves songs in PK3 files. Note: Saving files is disabled in demo mode.

Karaoke CD+G Creator Main Window

Now is a good time to learn about the main window of Karaoke CD+G Creator.

On the top you see common Windows interface items -- menu bar and toolbar.

Left side of the window is occupied by the ***soundtrack panel***. It displays a waveform of the current soundtrack, and on top of it labels that correspond to the synchronized words.

Right side of the window contains the ***shortcut bar***. It contains shortcuts to most frequently used commands. Shortcut bar changes with context -- if you do not need it any more you may close (to display it again use **Shortcut bar** command from **View** menu). To leave the shortcut bar visible, but to disable animations, select **Preferences** from **File** menu and uncheck **Animate shortcut bar** option.

The main area of the screen is taken by the lyrics editor. It consists of two parts -- preview window on the top

(you may close is with **Preview** toolbar button) and lyrics area below.

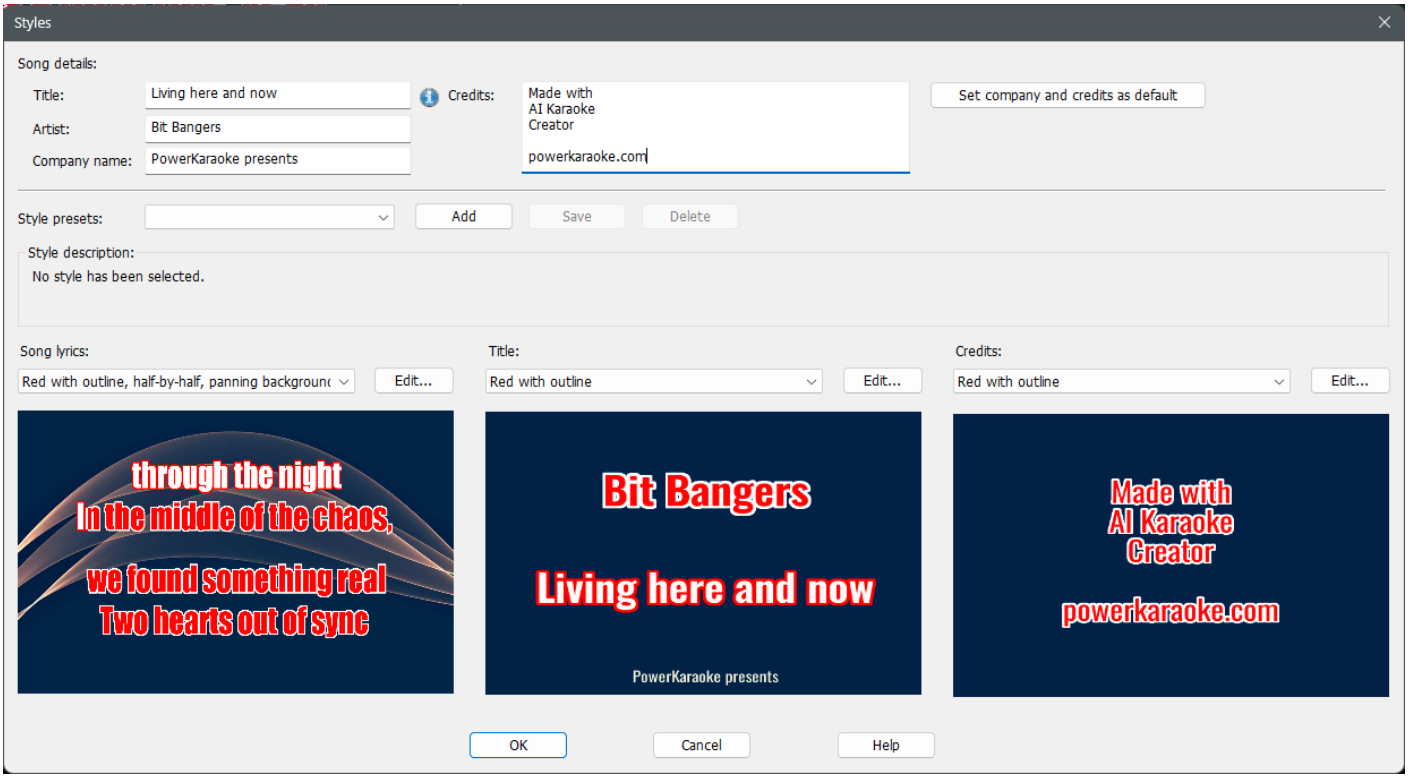
Preview window displays the CD+G preview of the current part of the lyrics -- this is how your song will look on the TV screen. If your computer is slow, rendering preview make take a long time and your work will be uncomfortable. To avoid this either hide the preview window or disable automatic updates (clicking **Update** button will render the preview at the current cursor position).

Lyrics area allows to edit the lyrics text, insert CD+G events, and adjust synchronization of the words.

Styles

Now is a good time to make the song look better using style templates.

To apply a predefined visual style to your song click **Styles** button on the toolbar ( ) or select **Styles** command from **Create** menu.



Song details section of the dialog box allows you to enter title of the song, artist name, and text that will be displayed as your company information (probably something like *Presented to you by DOBLON*). Credits are displayed after the song is finished.

> ***Tip:*** *To force a new line in Title, Artist, or Company name fields, use ^ character.*

What is style?

Karaoke Creator allows to set styles for:

- **Title**: image displayed before the song
- **Credits**: image displayed after the song is finished
- **Song**: colors, text formatting, page layout, and image (in Pro version only) of the lyrics

Each of this styles can be applied individually, or it is possible to use presets.

Style preset combo box allows to select one of predefined templates. It will change all styles in **Applied styles**. You may store your combination of Title, Song, and Credit styles using **Add** button. To save changed combination use **Save** button. **Delete** button removes your preset from the list.

Applied styles lists styles used for each of the sections of the song. To change the style select it in **Applied styles** list and then choose the new style from **Available styles** combo. Selecting ***(Unused)*** will disable the style.

Style editor button starts Style Editor dialog box which allows you to create your own styles.

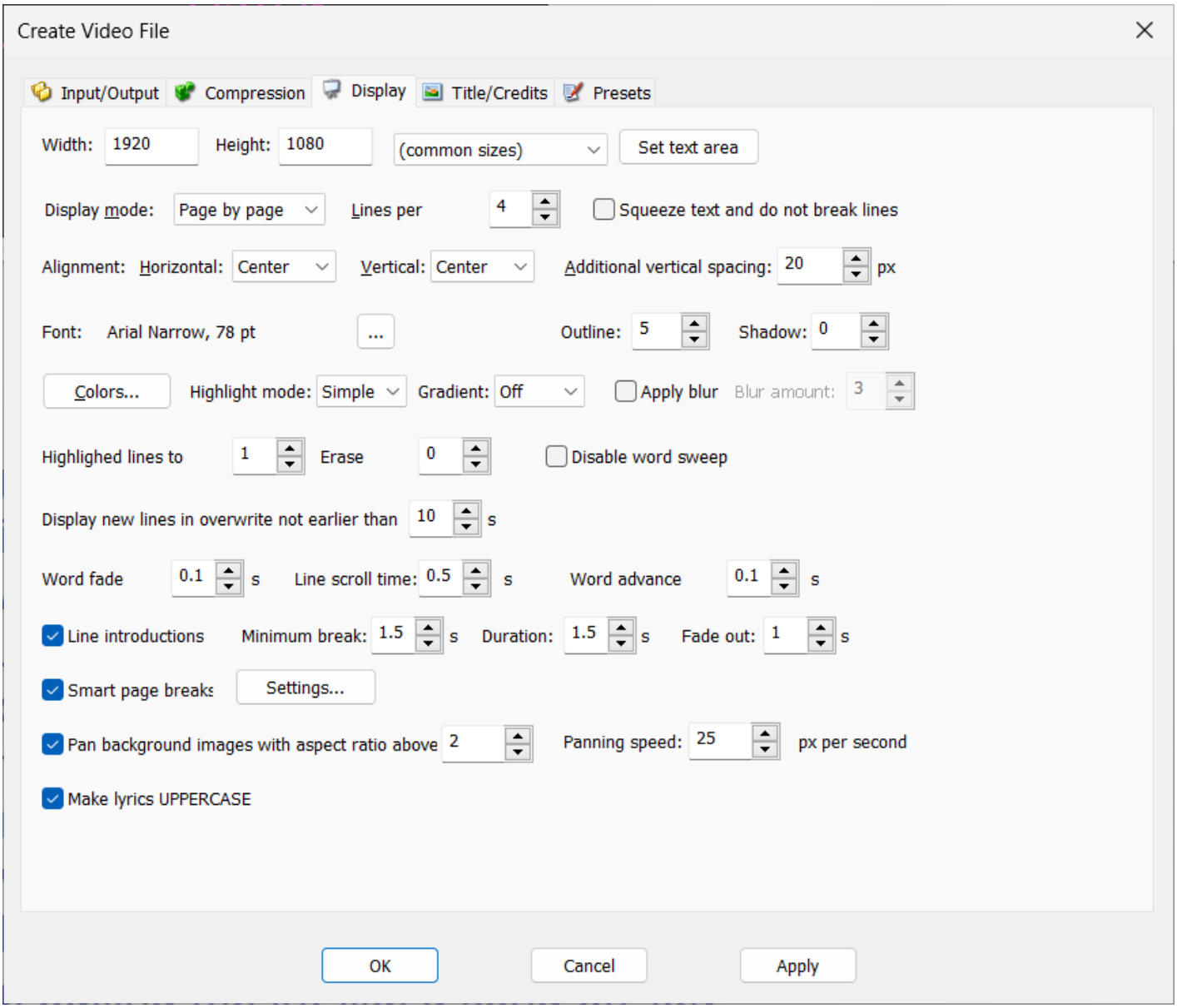
Preview window displays the preview of the style selected in **Applied styles** list.

Selected styles will be applied to the song when you select **OK** button.

To continue with the tutorial select **Rock** style preset and click **OK** button.

Adjust Parameters

You may want to adjust CD+G settings to your liking. To open the **CD+G Settings** dialog box, click the **CD+G Settings** button on the toolbar or select the **CD+G Settings** command from the **Create** menu.



To learn more about the **CD+G Settings** dialog box, see the Modifying CDG settings section.

When satisfied with the text appearance, click **OK**.

Create CD+G File

Now we are ready to create a CD+G file. For simplicity, let's leave the settings at their default values. An MP4 file will be created.

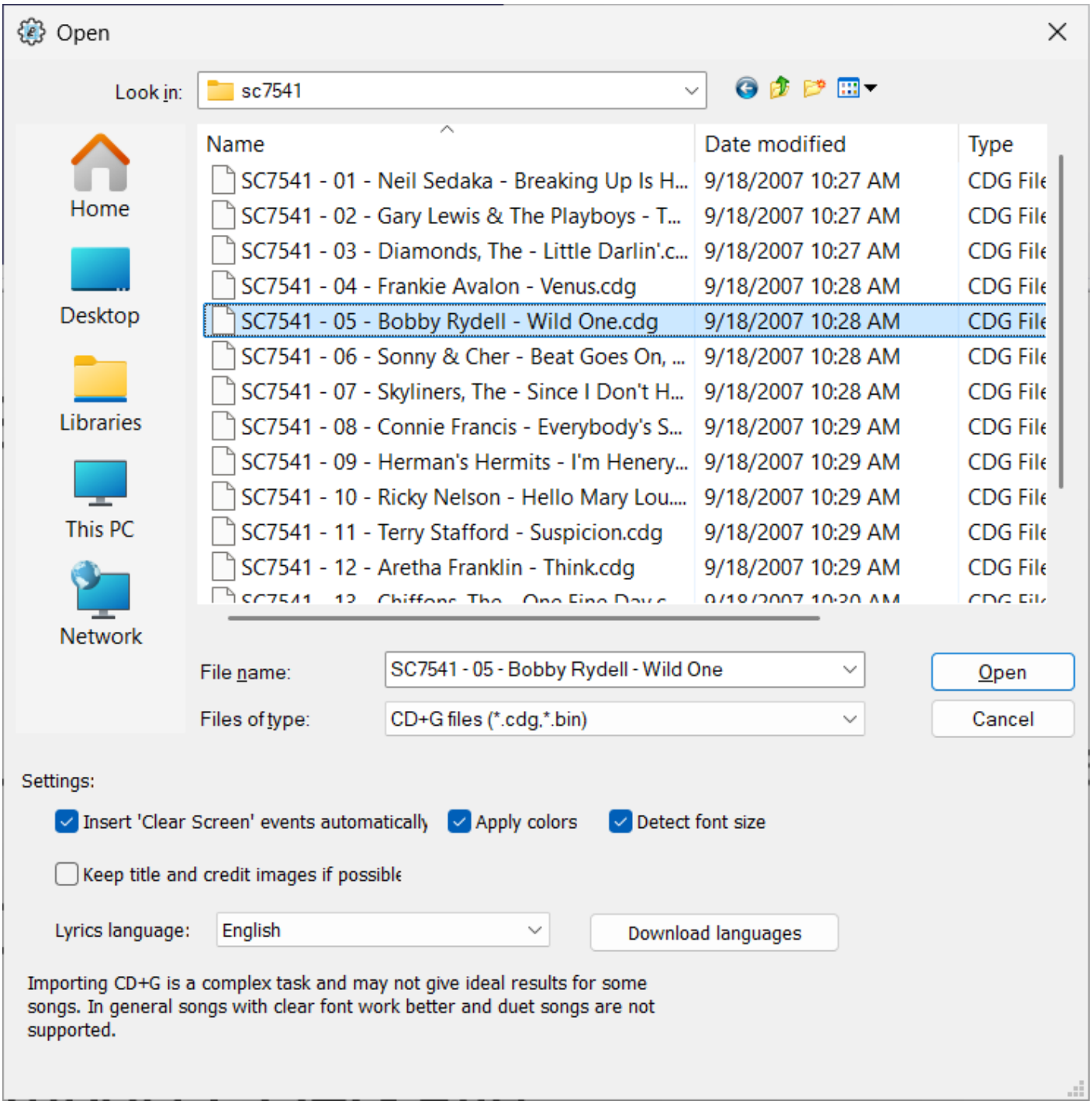
Playing Karaoke CD+G Files

Karaoke CD+G Creator has Power CD+G Player included, so you may test your creation. However we recommend Siglos Karaoke Player/Recorder for CD+G playback.

Import an existing CD+G file

One of the most exciting features of Karaoke Creator is the ability to import existing CD+G songs. This allows you to re-edit commercial editions of karaoke songs with endless possibilities — change fonts and images, fix broken characters, modify lyrics, or create parodies. Karaoke Creator imports both lyrics and synchronization, so the most cumbersome part of song creation is already done, leaving you to focus on the fun.

To import a CD+G song, select the **Import CD+G File** command from the **File** menu or click the **Import CD+G File** button on the toolbar.



First, you need to select a file containing CD+G songs. Two file formats are supported: **CDG** and **BIN**. If you use a **CDG** file, Karaoke Creator will automatically look for an **MP3** file of the same name and use it as a soundtrack.

If the **Insert 'Clear Screen' events automatically** option is checked, Karaoke Creator will detect when the entire screen is erased in the CD+G song and will insert 'Clear Screen' events at the same places in the imported song. This helps maintain text flow for page-by-page songs.

The import process may take a while (up to half a minute on a slower computer). Once completed, you will see the imported lyrics in the lyrics editor. Please check for spelling mistakes, as some characters may be recognized incorrectly.

NOTE:

1. Not every song can be imported. Duets are not supported, and songs using scrolling will not import.

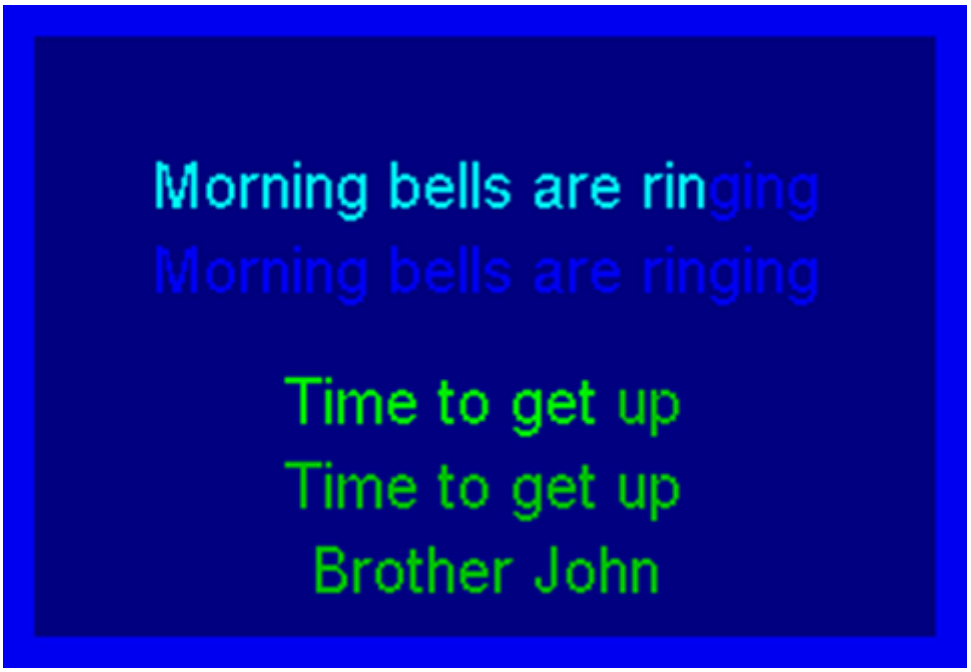
2. Optical Character Recognition (OCR) is not perfect and may occasionally make errors. Please check the lyrics for spelling mistakes.

Create songs with duets

Karaoke Creator gives you the tools to create professional duets. Most important duet features are:

- Duet Wizard that helps to assign lyrics to singers
- Full Duet synchronization mode
- Divided CD+G screen for duets (Singer 1 at top and Singer 2 at the bottom of the screen)

In this tutorial we will show you how to create a song that can be sing by two singers, each of them singing different words at the same time.



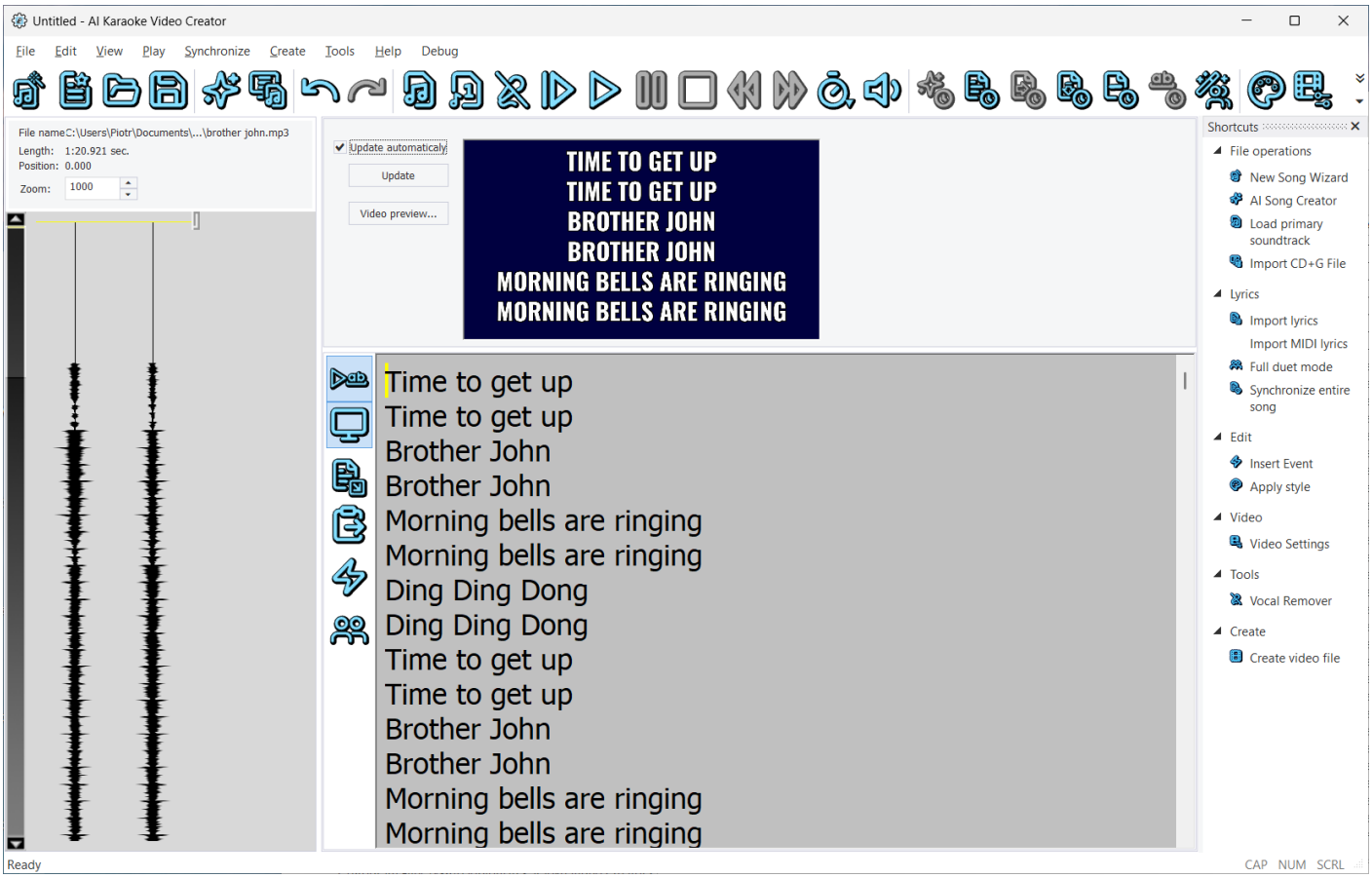
To understand this tutorial you need to be familiar with creating songs with Karaoke Creator, so if you are just starting please see Create karaoke song with PowerWizard tutorial first.

Starting up

In this tutorial we will use a traditional song **Brother John**. Soundtrack and lyrics can be found in **Examples** subfolder of My Karaoke folder in Documents. Please create a new song by clicking on **New** button on the toolbar or selecting **New** command from **File** menu. If you are using PowerWizard, select **Create a new song from scratch (without PowerWizard)** on the first wizard screen.

Now load the soundtrack using **Load soundtrack** button on the toolbar. The soundtrack file is `brother john.mp3`. Then load the lyrics from the text file -- use **Import lyrics** toolbar button or **Import lyrics from a text file**

command from **File** menu. Lyrics file is `brother john.txt`. You may save the first version of the song at this point.

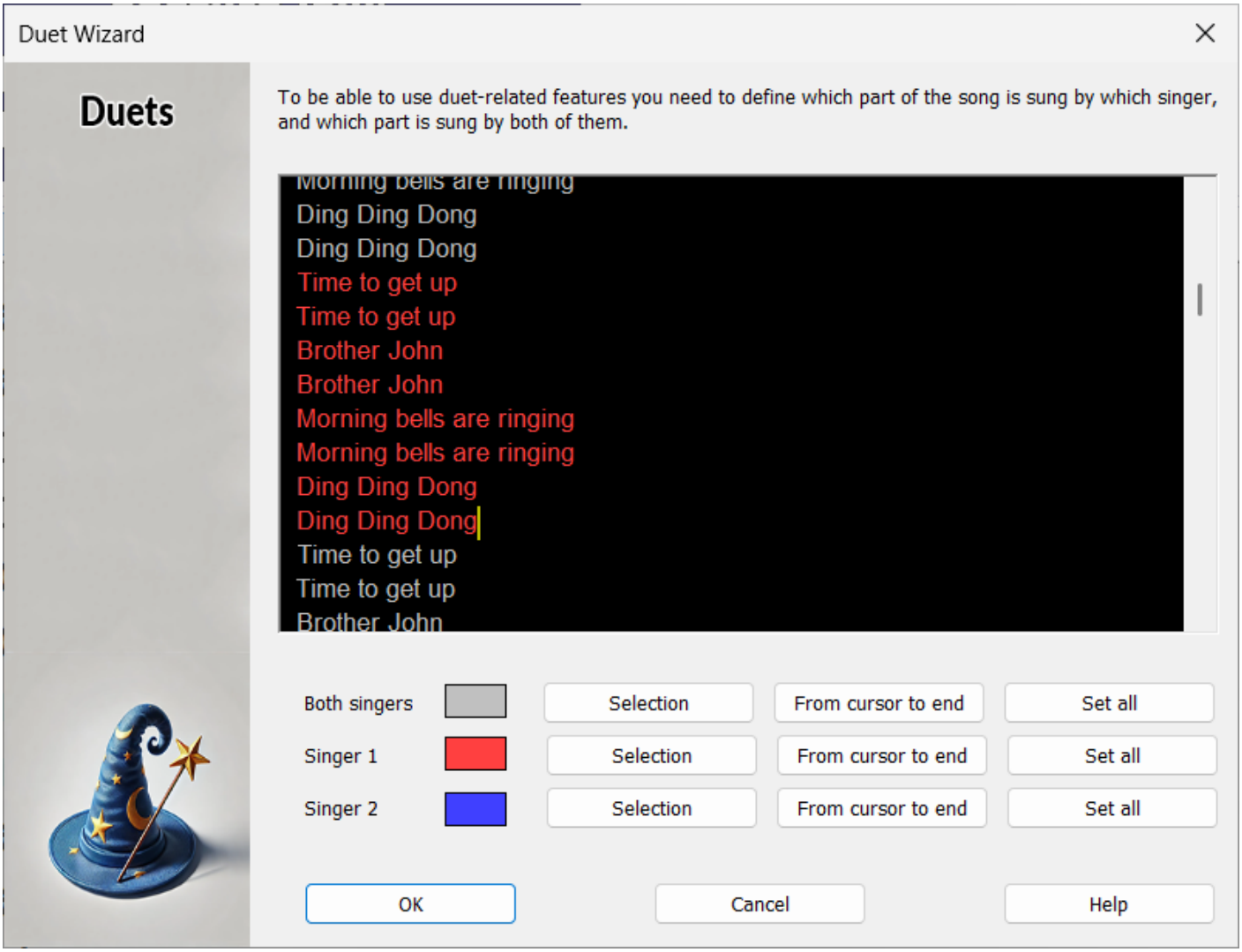


Defining duets

The next step it to assign portions of the lyrics to each of the singers. As you have probably noticed the song lyrics consists of 5 repeated verses, while the music contains the same verse 4 times only. We will start with both singers singing the first verse together, then Singer 1 will sing two verses with Singer 2 joining in, but half of the verse later. And the last verse will be sung together by both.

To assign lyrics to singers we will use **Duet Wizard**.

To start it click **Duet Wizard** button on the toolbar ( ) or select **Duet Wizard** from **Edit** menu.



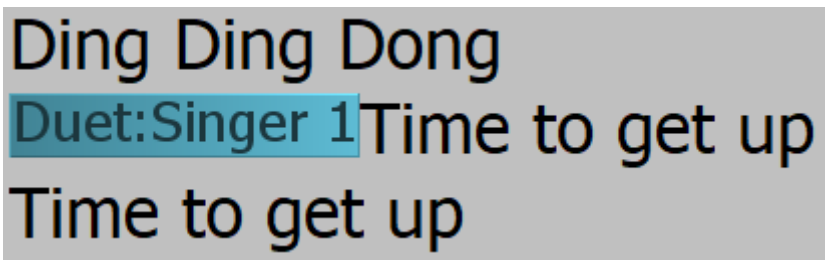
Lyrics assigned to Singer 1 are red, lyrics assigned to Singer 2 are blue, and those that should be sung together are grey.

To assign a part of the lyrics to particular singer (or to both singers) select this part in the lyrics window (drag mouse to select the text) and then click **Selection** button next to the singer mode you want to use. Duet Wizard always uses full lines, so if you position the cursor in the middle of the line and then click **Selection**, entire line will be assigned.

From cursor to end buttons allow to assign all song lyrics from the current cursor position to the end of the song to one of the duet modes.

Set all will assign entire song to one of the modes.

After you close Duet Wizard with **OK** you will see that Duet events have been inserted in the text of the song.

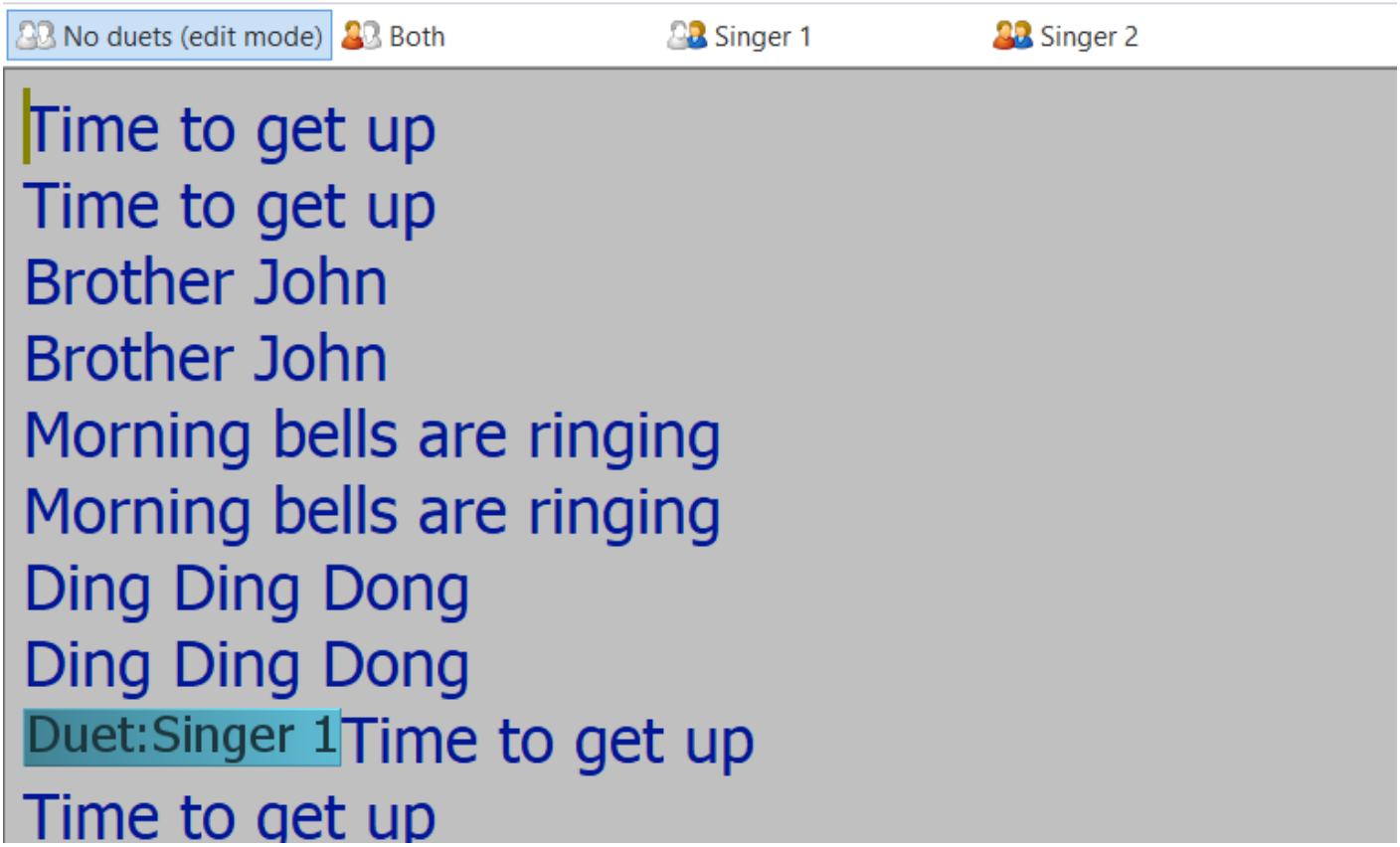


Please note that you can enter Duet Wizard many times and the current duet assignments will be the starting point for further editing.

Synchronization

Now it is time to synchronize the lyrics.

To do this we need to enter full duet mode. To do this click **Full duet mode** button on the toolbar ( ) or select **Enable full duet mode** from **Synchronize** menu. Duet tab control will appear above the lyrics editor.



Duet tabs allow switching between duet modes. No duets is for editing lyrics -- it displays the entire text of the song. The other three are for each of the duet roles.

Selecting **Singer 1** tab will activate **Singer 1** duet mode. It will dim the lyrics that are not assigned for Singer 1 and preview will show Singer 1 lyrics only.

Duet tabs are used to synchronize the duet song. Unfortunately synchronizing duet songs takes three times as long as regular songs -- you have to synchronize part for both singers, and then individual parts for each of the two singers.

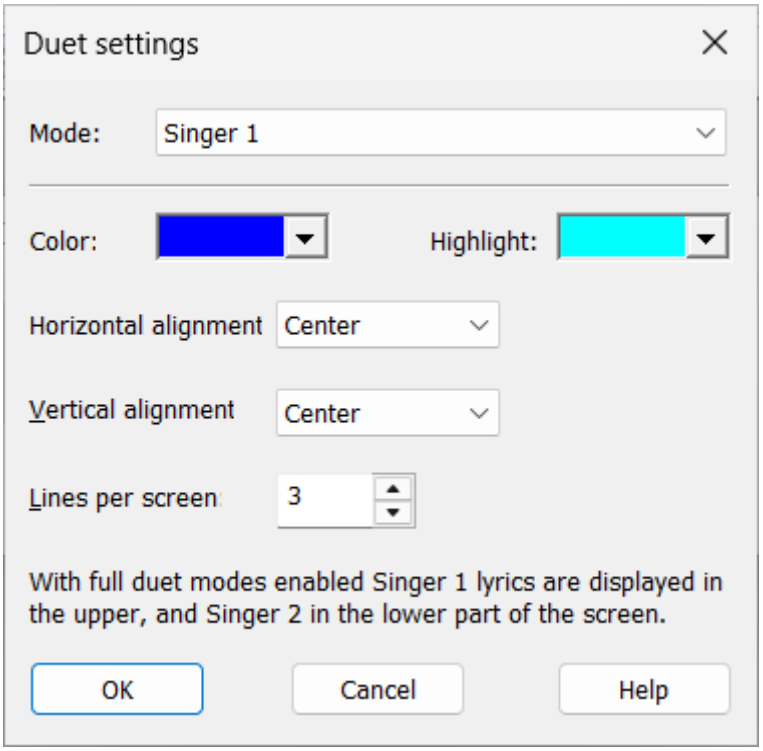
To continue with the tutorial try synchronizing the lyrics with the music. Select **Both** duet tab, click **Synchronize entire song** button on the toolbar, and synchronize the first and the last verse of the song. Then select **Singer 1**

tab, click **Synchronize entire song** button again and synchronize the second and the third verse. And finally synchronize Singer 2 -- this time start in the middle of the second verse.

Please note that synchronization labels in the soundtrack panel are not visible in **No duets** mode -- you need to activate one of the duet tabs to display and edit them.

Settings

To adjust the settings for duets double-click any of the duet events (**Duet** dialog box will appear) and select **Duet settings** button to open **Duet settings** dialog box.



Here you can define the text settings for Singer 1 and Singer 2 -- just select the mode on the top and adjust the settings. Please note that the number of lines apply to half of the screen only (Singer 1 uses the upper part and Singer 2 uses the lower part of screen). Settings for **Both singers** mode are copied from general settings.

Create file

We are nearly done. All that is left is to create a video file and to see if everything plays correctly. This is important, as sometimes, because of synchronization errors, some text may overlap.

To create a video file click **Create Video File** toolbar button. You may leave all settings at default values -- simply click OK and see the result.

If you have missed any of the steps you may load the final file -- it is `brother john.pk3`.

Duets without screen split

If you do not wish to split the screen between two singers and rather have words for both singers displayed one after another, disable **Full duet mode** before creating karaoke file. Also the lyrics for both singers should

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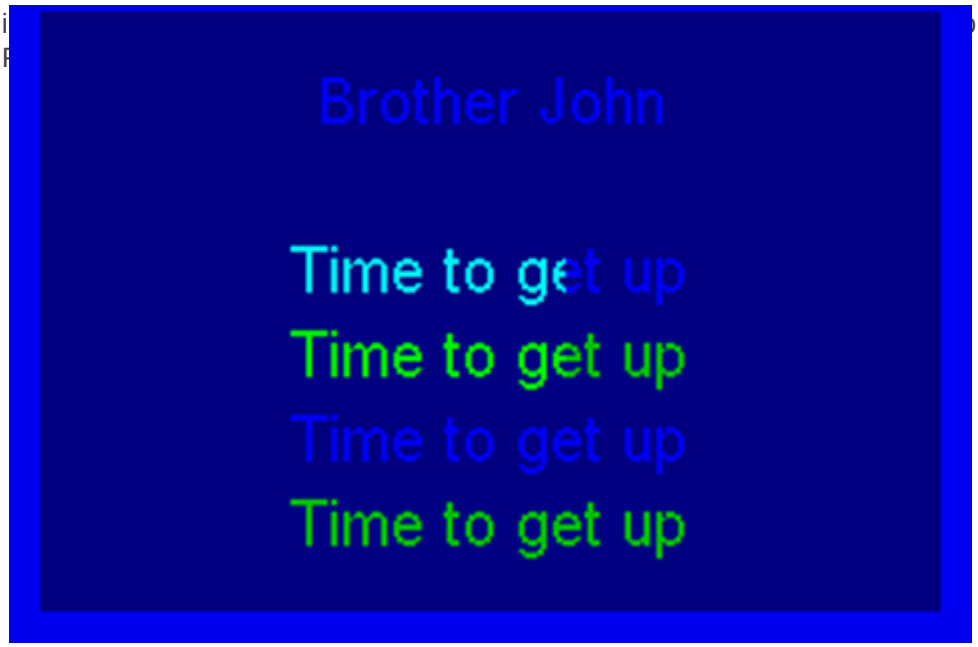


We have prepared an example that shows this -- it is `brother john no split.pk2` file.

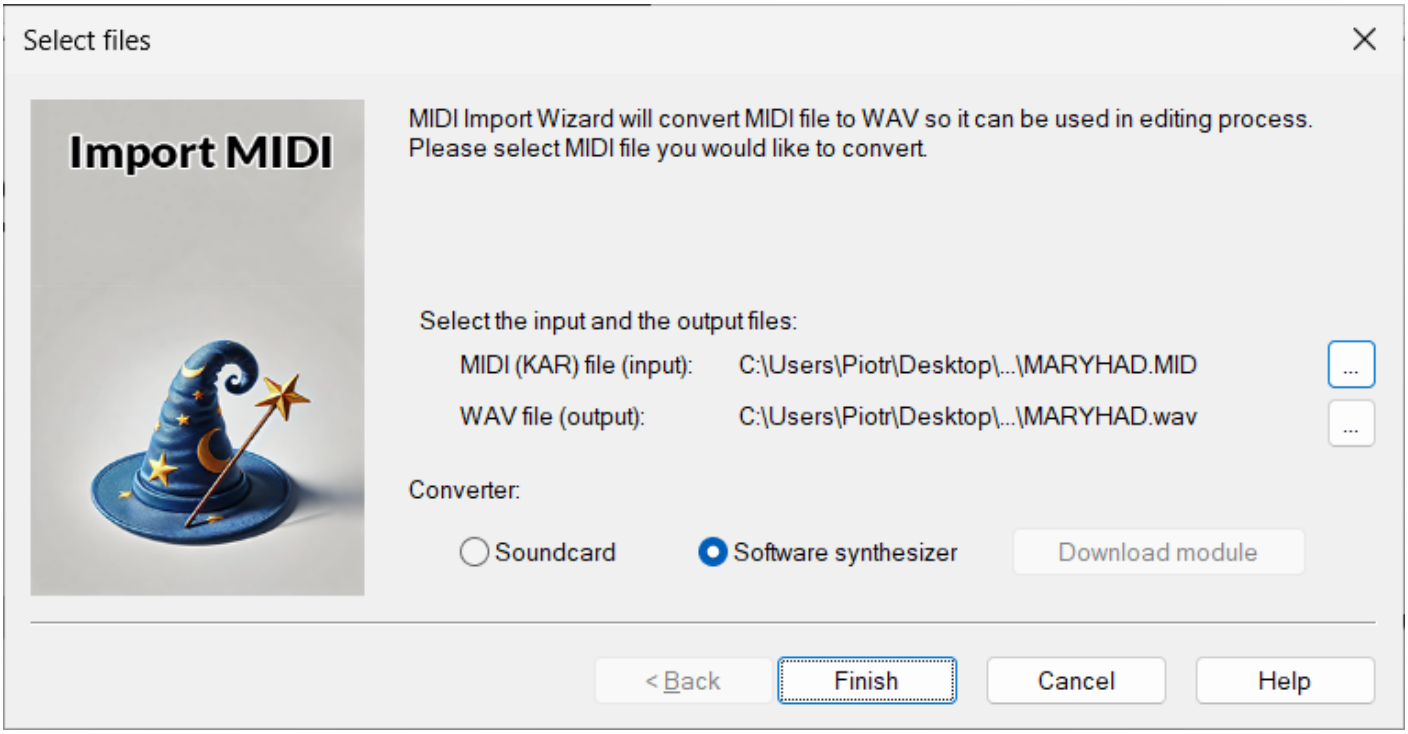
Import MIDI karaoke

MIDI files are ideal for karaoke because they do not contain vocals and are widely available online. Many MIDI files also include synchronized lyrics. The most common file extension for MIDI karaoke files is **KAR**, but many **MID** files also contain lyrics.

Karaoke Creator includes an **Import MIDI Karaoke Wizard** to assist in converting MIDI karaoke files to CD+G format.

To start the wizard, select the **Import MIDI Karaoke Wizard** command from the **Import MIDI** section in the **File** menu.

Select Files



You must provide the input KAR file. Use the `[...]` button next to the input file field to locate the file you want to convert.

The wizard will create a **WAV** file from the MIDI song. By default, this WAV file is saved in the same directory as the source KAR or MID file. Use the `[...]` button next to the output file field to change the directory if needed.

There are two ways to convert MIDI

- Use the soundcard

- Use software synthesizer

We recommend using the latter, as it gives very good results and does not provide issues with hardware management

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Lyrics Import

After importing the audio, Karaoke Creator automatically imports the lyrics. If issues occur during this process, an error message will be displayed.

Done

You have successfully imported a MIDI karaoke file. You now have a synchronized soundtrack and lyrics, ready to edit further.