

AI Synchronization

Overview

The AI Synchronization tool allows users to synchronize song audio with lyrics to create karaoke files. This tool uses artificial intelligence audio processing techniques to generate high-quality outputs, including options for removing vocals and detailed processing.

AI Synchronization

Song:

C:\Users\Piotr\...\Bit Bangers - Living here and now.mp3

Load...

 or drop MP3 file anywhere in this window

Use high quality audio and make sure that you have not removed vocals

Make sure that lyrics match the text in the song as closely as possible.

Artist:

Bit Bangers

Title:

Living here and now

Vocal remover:

Normal

 or

Best

Processing mode:

Normal

Detailed

Alternate

Processing modes marked with italic need to download files from the internet.

Download will start automatically before processing.

Project folder:

C:\Users\Piotr\Documents\My Karaoke\AI ...

Import from file...

Paste from clipboard

Search the web

Clear

OK

Cancel

Lyrics:

We wake up every morning, chasing down the sun
Life's a thrill ride, yeah, we're living on the run
With the world beneath our feet, and the sky above so blue
Every moment's golden, and every dream comes true

Oh yeah

Let's rock this town, turn it upside down,
Feel the beat, feel the heat, let's cry out loud
We're on top of the world, and we won't back down,
Yeah, we're living our lives in the here and now!

Oh yeah

We're the wild ones, breaking free, no chains can hold us back,
Blazing trails, riding high on this one-way track,
With the fire in our hearts and the stars in our eyes,
We'll keep reaching higher, no more goodbyes.

Oh yeah

Let's rock this town, turn it upside down,

Key Features

- **Audio File Support:** Users can load or drag MP3 or WAV files into the interface for processing.
- **Lyrics Integration:** Import or paste lyrics to match the song text for synchronization.
- **Vocal Removal:** Choose between **Normal** or **Best** modes to remove vocals from the audio.
- **Processing Modes:** Select from **Normal**, **Detailed**, or **Alternate** processing modes for custom results.
- **Custom Project Folder:** Define the output directory for saved karaoke projects.
- **Internet Support:** Some processing modes require downloading files from the internet.

How to Use

Step 1: Load Song

1. Click the **Load** button or drag your MP3 file into the window.
2. Ensure the file is of high quality and contains vocals

Step 2: Add Lyrics

1. Paste lyrics into the **Lyrics** section using the **Paste from Clipboard** button or type them manually.
2. Alternatively, use **Import from file** or **Search the web** to fetch the lyrics.

Important: For best results lyrics should match the song word-for-word.

Step 3: Configure Settings

1. **Artist and Title:** Enter the artist's name and song title for metadata purposes.
2. **Vocal Removal:**
 - **Normal** : Default vocal removal.
 - **Best** : Advanced removal mode (requires internet).
3. **Processing Mode:**
 - **Normal** : Standard synchronization.
 - **Detailed** : For precise lyric alignment.
 - **Alternate** : For alternate processing methods.

Step 4: Set Project Folder

1. Click the folder icon next to **Project Folder** to choose a location to save the output files.

Step 5: Start Processing

1. Click **OK** to begin the processing. Downloads will start automatically if required.

Additional Functionality

- **Clear:** Remove all current inputs from the interface.
- **Search the Web:** Use the internet to find lyrics for the loaded song.

Tips for Best Results

- Use high-quality audio files with clear vocals.
- Ensure that the lyrics exactly match the song's text for accurate synchronization.
- Save your projects in an organized folder for easy retrieval

Advanced Options

General

- **Show completion message:** If enabled, an information message will be displayed after processing finishes

AI

- **Use GPU processing if available:** If you have NVIDIA GPU, you may use it for faster processing

Settings below are best left at default, use only if you are sure that you need to adjust them

- **Adjust first word in line:** Makes sure that first word starts exactly when vocals start
- **Keep words in line:** If word is in front or in the end of the line, it will be adjusted to be closer to the next/previous word in the same line
- **Check long words:** Trims words that are too long
- **Use compression on vocals:** Enables compression audio effect before processing

General

- **Project folder base:** Your songs will be created here. Default is `Documents\My Karaoke\AI`
- **Clear lyrics when loading audio file:** Automatically clears lyrics when a new audio file is loaded
- **Automatically load lyrics:** Downloads lyrics from the internet for a new audio file
- **Apply styles when done:** Prompts to confirm applying styles
- **Run create video when done:** Asks whether to generate a video after processing
- **Remove empty lines:** Removes empty lines in the lyrics before processing

User Interface

- **Show hints on first run:** The first time you open the window, an introductory message will appear

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