DialogueExtractor User Manual (v1.0.0)

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Introduction

DialogueExtractor is a plugin developed by MyAudioFactory. It isolates clean dialogue from audio source, locking the soundstage and spatial cues in place—no metallic artifacts, no over-suppression, just natural, focused speech. By fusing state-of-the-art AI with proven signal-processing methods, it delivers benchmark-level separation quality. The plug-in is built for native multichannel operation, so you can re-weight dialogue against backgrounds without collapsing the mix image.

Use it to de-noise voice tracks, tighten post-production dialogue, or add clarity to multi-speaker content. For surround, Atmos, or any immersive format, DialogueExtractor is the fastest route to intelligible, mix-ready speech.

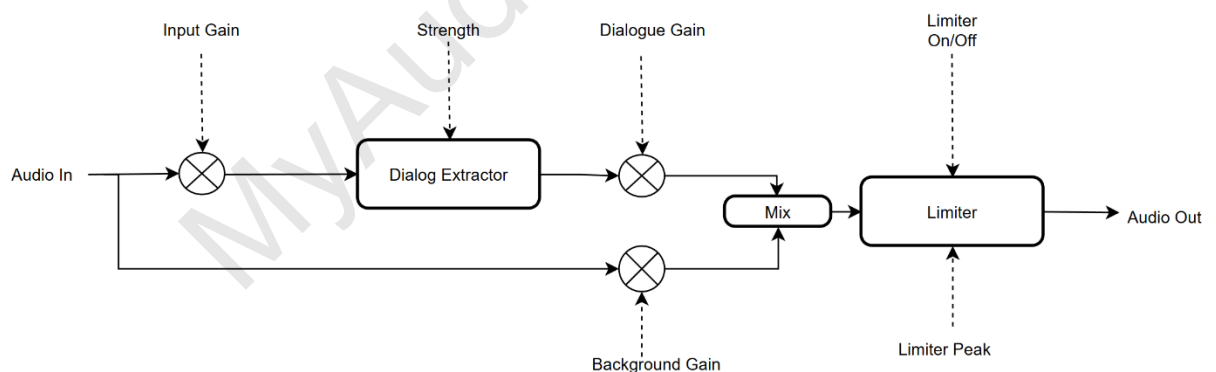The flowchart for DialogueExtractor is as follows:

FIGURE 1

How to Install

For Windows, unzip the downloaded DialogueExtractor_Plugins_Installer.zip file, right-click the vst3_installer.bat or vst_installer.bat script, and run it as an administrator.

By default, the VST3 plugin will be installed to:

"C:\Program Files\Common Files\VST3\MyAudioFactoryDialogueExtractor.vst3"

By default, the VST plugin will be installed to:

"C:\Program Files\VSTPlugIns\MyAudioFactoryDialogueExtractor_x64.dll"

For macOS, run the downloaded DialogueExtractor_Plugins_Installer.pkg and follow the prompts in the Apple installer to complete the installation.

After installing the plugins, most Digital Audio Workstations (DAWs) can find the installed plugins automatically after being reopened. If not, you may need to manually rescan for plugins from the DAW's options.

How to register with Activation Code

Copy your activation code into the text field in the license window (open it by clicking the "License" tab at the top left of the UI), and then click "Confirm". If you would like to take advantage of a free trial, start DialogueExtractor and click the "FreeTrial" button in the license window.

"FreeTrial" is limited to limit days and the total duration for processed audio files is limited to 2000 seconds. The processed audio has random 1-second intervals of silence every 120 seconds.

How to Transfer an Online License to Use on Different PCs

Once you activate the plugin with an online license activation code, a "Deactivate" button will appear on the license window. If you want to use this plugin on other PCs, please click the "Deactivate" button on this PC to release the license. Then, you can use your online license activation code to activate it on other PCs.

The license is automatically released if the plugin is not launched for 24 consecutive hours. You can then activate it on another machine without first clicking the 'Deactivate' button.

How to register with License File

The License File is designed to activate the plugin on a PC without an internet connection.

- Click the 'Request' button in license window, save the request file, and send it to us. We will send back a License File based on the request file.

- Click the 'License File' button in license window to select the License File for this host, then click the 'Apply' button to activate the plugin.

How to change a Setting value

The sliders can be adjusted by dragging it or using the mouse wheel. For more precise value changes, hold the SHIFT key while adjusting. Additionally, you can edit the value directly by double-clicking the value field.

Tech Spec:

It supports the following sample rates:

16 kHz, 22.05 kHz, 24 kHz, 32 kHz, 44.1 kHz, 48 kHz, 64 kHz, 88.2 kHz, 96 kHz, 176.4 kHz and 192 kHz.

It supports 1–8 channels with the following layouts:

Mono, Stereo, LCR, LRS, LCRS, 5.0, 5.1, 6.0, 6.1, 6.0-Music, 6.1-Music, 7.0, 7.1, 7.1-SDDS, 5.0.2 and 5.1.2.

Latency:

Sample Rate	Latency when input channel number>=2		Latency when input is Mono	
	in samples	In seconds	in samples	In seconds
44100	1589810	36.05011	1224662	27.77011
48000	1728960	36.02	1332736	27.76533
16000	576920	36.0575	444440	27.7775
22.05 kHz	795128	36.06023	612554	27.78023
24 kHz	865240	36.05167	666520	27.77167

32 kHz	1153560	36.04875	888600	27.76875
64 kHz	2306976	36.0465	1777056	27.7665
88.2 kHz	3179488	36.04862	2449192	27.76862
96 kHz	3460528	36.04717	2665648	27.76717
176.4 kHz	6358260	36.04456	4897668	27.76456
192 kHz	6920416	36.04383	5330656	27.76383

Settings

1   InputGain

Input gain applied to the audio before extraction. For best results, keep the peak of input audio level above −32 dBFS and below 0 dBFS.

2   Strength

Controls how aggressively dialogue is extracted from the audio.

3   DialogueGain

Gain applied to the extracted dialogue audio.

4   BackgroundGain

Gain applied to the original audio before it is mixed with the extracted dialogue.

(Applies only when MixBackground mode is selected.)

5   LimiterPeak

Limiter Peak parameter to determine the peak value of output audio samples when limiter is enabled.

6   Limiter On/Off Switch

Apply a low distortion Limiter for final audio samples output or not. The peak value of the limiter is determined by the Limiter Peak parameter. When the limiter is turned off, it is bypassed.

Running Mode:

This plug-in is an offline-processing effect; please use it in your DAW's offline/bounce mode. If you instantiate it in real time, it will still work, but only at the cost of very high latency.

Frequency Ask Questions:

1. **Where is the license window?**

   Click the "License" tab in the upper-left corner of the interface.

2. **Does an online license require a constant internet connection?**

   No. The software only needs to connect periodically to sync. After the connection is lost, it continues to work for several days.

3. **Does a single-user license need to sync periodically?**

No. It only needs an internet connection once, during registration. After that, it runs fully offline.

4. **Why is part of the output audio missing?**

The plugin introduces high latency. Most DAWs automatically compensate for this delay and include the processing tail, but some require you to enable an "Add Tail" option. A few DAWs also leave the leading silence caused by plugin latency intact; if that happens, consult the latency section to trim the silence and realign the audio.

Known Issue:

N/A

Support info:

Please send email to contact@myaudiofactory.com or leave message via our website:

https://www.myaudiofactory.com/