

DIY AUDIO
Audacity Audio Editor



diyAudio Audacity Audio Editor User Guide

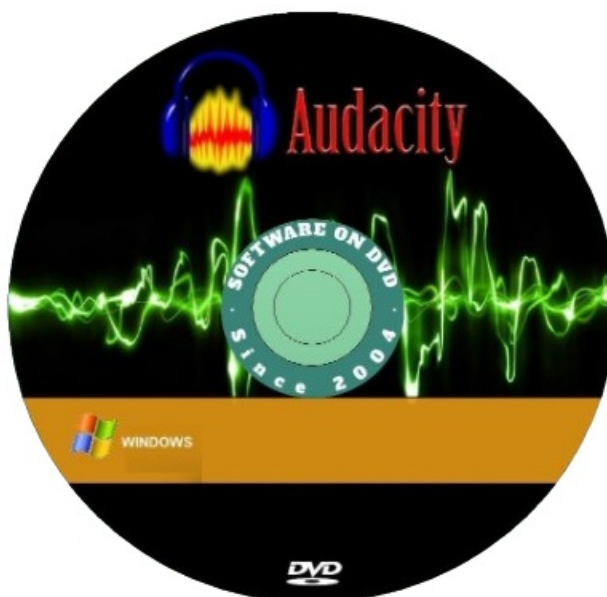
[Home](#) » [diyAudio](#) » diyAudio Audacity Audio Editor User Guide 

Contents

- 1 [diyAudio Audacity Audio Editor](#)
- 2 [Specifications](#)
 - 2.1 [Audacity Software Specifications](#)
- 3 [Product Usage Instructions](#)
- 4 [FAQS](#)
- 5 [Documents / Resources](#)
 - 5.1 [References](#)

DIY AUDIO

diyAudio Audacity Audio Editor



Specifications

Audacity Software Specifications

Platform Compatibility

- **Windows:** Windows 10, 8, 7, Vista, XP
- **Mac OS:** macOS 10.7 or later
- **Linux:** Various distributions (Ubuntu, Fedora, etc.)

Audio Formats Supported:

- **Import:** WAV, MP3, OGG, AIFF, FLAC, and more
- **Export:** WAV, MP3, OGG, FLAC, M4A (AAC), and more
- **Sample Rate:** 8 kHz to 192 kHz (depending on the hardware)
- **Bit Depth:** 16-bit, 24-bit, and 32-bit floating point

Key Features:

- Multi-track audio editing and recording
- Audio effects like EQ, reverb, pitch shifting, and time stretching
- Noise removal and background sound filtering
- Batch processing for multiple files at once
- Support for VST, LADSPA, and Nyquist plug-ins
- Real-time preview of effects
- Full compatibility with third-party plugins for enhanced functionality
- Customizable keyboard shortcuts
- Speed control (slowing down or speeding up the track)
- Stereo and multi-channel support

System Requirements

- **RAM:** Minimum 2 GB (4 GB or more recommended for large projects)
- **CPU:** Intel or AMD processor with SSE2 support (2 GHz or higher recommended)
- **Storage:** At least 250 MB of free disk space for installation (more needed for projects)

User Interface:

- Supports multi-window design for workflow flexibility
- Visual waveform display with zooming and scaling options
- Time-stretching with pitch preservation

Additional Tools

- Label Tracks for annotating audio
- Spectrogram View for detailed frequency analysis
- Support for MIDI devices (with additional plugins)

- **Accessibility:** Audacity supports accessibility features like screen reader compatibility.

Product Usage Instructions

Drag and Drop Music File

Drag and drop your music file into Audacity.

Select All Audio Tracks

Press Ctrl Key + A to select all audio tracks.

Apply Low-pass Filter

Click on Effect > EQ and Filters > Low-pass Filter to apply the filter.

Manual Editing

Select the parts of the audio track you want to remove. Right-click to open the menu and click on CUT.

Export Audio

When you have achieved 1 minute (60 seconds) of the music track, go to File > Export Audio. In the pop-up window, select the format as Ogg Vorbis File.

Install Signal Library

Run the command to install Signal Library to access functions for processing audio files.

Modify Code

Open the M-file Crest_Factor_Analysis.m from the editor tab. Change the name (pink) in the code to your file.

View Results

See the results of your audio processing.

FAQS

Q: Can Audacity support other file formats?

A: Audacity primarily supports Ogg Vorbis Files. You may need to convert your files to this format for editing.

Q: How can I undo an action in Audacity?

A: You can undo actions in Audacity by pressing Ctrl + Z on your keyboard or going to Edit > Undo from the menu.

Documents / Resources

	diyAudio Audacity Audio Editor [pdf] User Guide Audacity Audio Editor, Audio Editor, Editor
---	--

References

- [User Manual](#)