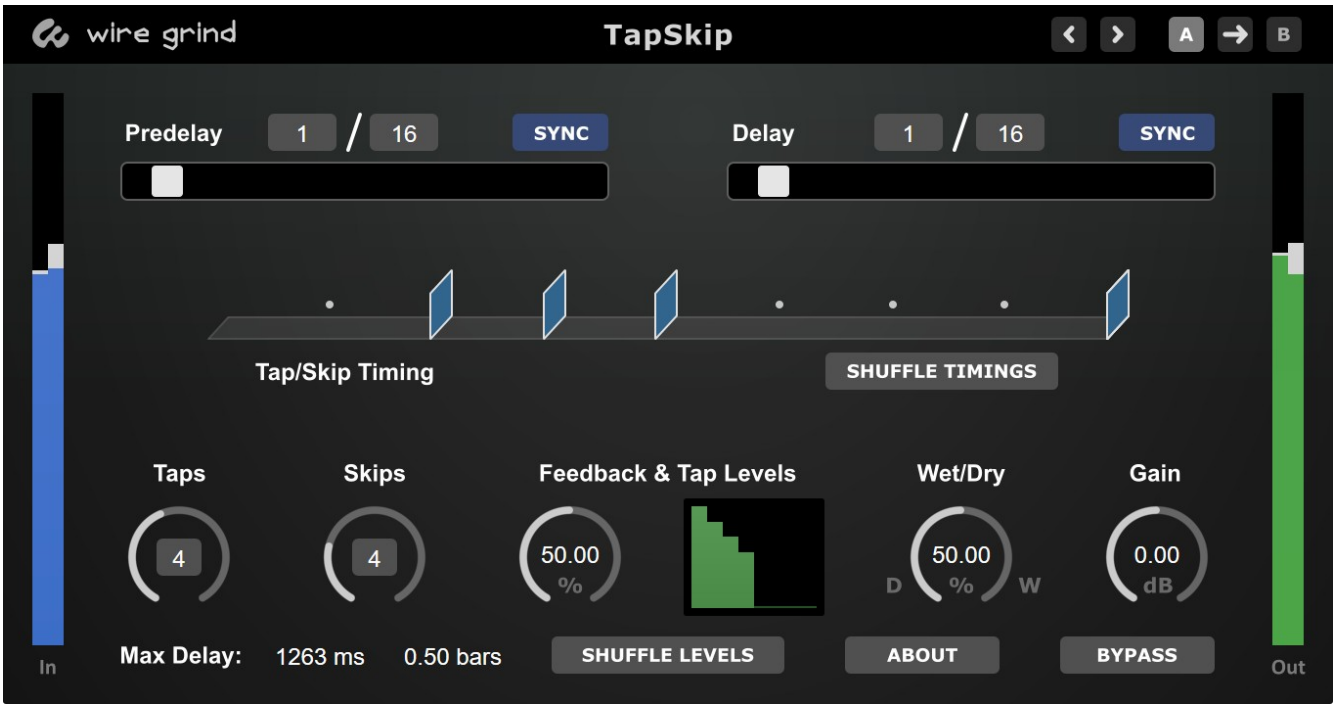
Wire Grind

TapSkip

User Manual



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Overview

Intro

TapSkip adds new rhythm to audio. It generates its own structure rhythm internally, and it imprints it on to the input audio. The result is bigger, denser, and more complex rhythms.

Taps & Skips

A delay tap is an echo. Many may be already be familiar with this concept. TapSkip has delay taps. It also has something called "skips". Skips are basically silent delay taps. They're taps that are skipped over and never heard. The taps and skips are mixed together, and this imprints a pattern of beats and non-beats on the input audio.

Rhythmic Feedback

By default, TapSkip puts the loudness levels of the taps into a sequentially decreasing order. However, clicking the tap level's random button shuffles the loudnesses, putting them in potentially any order. This is the secondary means by which rhythm is generated.

Feature Summary

- predelay
- textured feedback
- Synced and non-synced modes
- tempo change-awareness
- A/B toggle and paste
- undo and redo for both A and B

Demo Version Limitations

There are two differences between the demo versions the full versions:

- The demo version is unable to save settings.
- The demo version periodically adds a tone or chirp sound to the output.

Installation

This program comes with a set up application that will guide you through the process. You will likely need to unzip or extract the download package before running. Close other applications beforehand to avoid installation difficulties. The main apps known to cause install problems are audio apps (e.g. DAW software).

Uninstall

The program can be removed using Windows’ add/remove utility.

System Requirements

Operating System

Windows versions 7 through 11.

Supported Host Programs

A program supporting 64-bit VST3 effects plug-ins is required.

Internet Access (recommended)

Access to the world wide web is required during installation. If the plug-in is being installed on an offline computer, a small amount of data will need to be copied from one computer to the other.

Specifications

Supported Sample Rates

All sample rates are supported.

Plug-in Format

VST3, 64-bit

Software Interface Details

A / B and Arrow

TapSkip will remember and save two sets of parameters. The “A” and “B” buttons will both toggle between the two parameter sets. The arrow between “A” and “B” will copy the active A/B parameters to the non-active parameters. It will then automatically toggle to the other parameter set.

Bypass

When bypass is active, the input audio is passed directly to the output for monitoring. The gain meters will continue to operate as normal. To completely stop the plug-in, check if your DAW host program has an option to disable plug-ins.

Delay

The time interval between taps and skips. When using sync mode, the delay time is set as a multiple of a either a 1/16, 1/16D, or 1/16T note. The letters “D” and “T” indicate either a dotted or triplet note. When not using sync mode, the delay time is set in milliseconds.

Feedback & Tap Levels

The feedback know sets the levels of the delay taps. The levels are displayed in the bar chart next to the knob. The levels can also be placed in different orders by using the “Shuffle Levels” button.

Max Delay
This displays the time of the last tap. It is shown in both milliseconds and bars. The *Max Delay* does not include trailing skips.

Out Gain
The amount of gain applied to the output signal.

Predelay
The time interval prior to the onset of taps and skips. If predelay is zero, the first tap will be superimposed on top of the input audio unless it is preceded by a skip.

When using sync mode, the predelay time is set as a multiple of a base note. The base note may be either a 1/16, 1/16D, or 1/16T, where “D” and “T” indicate either a dotted or triplet note. When not using sync mode, the delay time is set in milliseconds.

Shuffle Timings
This shuffles the timings of the taps and skips.

Shuffle Levels
This shuffles the ordering of the tap levels. The order is display in the bar chart directly above the button.

Skips
This sets the number of skips. Skips are like taps, but they differ in that they are silent. Skips are depicted in the user interface as dots spread out along a path.

Sync
There are two buttons labeled “SYNC.” These toggle the predelay and the delay between continuous-time mode and tempo-synchronized mode. In tempo-synchronized mode, time is set as a multiple of a base note. The base note may be either a 1/16, 1/16D, or 1/16T note. For the latter two, “D” and “T” indicate either a dotted or triplet note.

Taps
This sets the number of delay taps. Taps are depicted in the user interface as square spread out along a path.

Wet/Dry
Sets the mix levels of the input signal and the processed signal.

Undo / Redo < / >

The two angle brackets at the top are undo and redo buttons. Undo and redo will be applied only to the current A / B parameter set.