



TIME ODDITY CHORUS USER MANUAL

Time Oddity Chorus (TOC) delivers intricate modulation, stereo expansion and rich textural layering.

Whether it's bringing life to a guitar track or adding immersion & movement to a synth pad - TOC transforms the ordinary into a panoramic soundscape, ensuring every instrument resonates with depth and character.

Quick Guide



Technical Specs

Min Supported System Specs

Intel Core i5 or equivalent AMD CPU, 4 GB RAM (6 GB recommended)

Apple ARM64 (M1, M2, etc..) on Apple Systems

Windows 10 / macOS 10.13

Supported Formats

Windows (64-bit only) - VST, VST3, AAX

macOS (64-bit only) - VST, VST3, AAX, AU

Tested DAWs

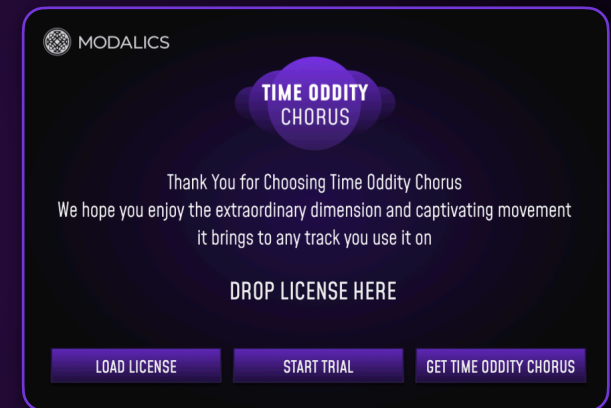
Cubase, Ableton Live, Logic, Pro-Tools, FL Studio, Reaper, Studio One,
Bitwig, Reason, Waveform, Cakewalk, Digital Performer, MainStage & Unify

TOC should run on any DAW that supports the formats listed above. if you run into any issues let us know at

info@Modalics.com

Install & Activate

1. Download TOC for your OS from the license email you received following your purchase or from modalics.com/account/my-orders
2. Start TOC inside your DAW of choice.
3. Upon first launch, the license activation prompt will appear.
4. In order to activate TOC, simply drag and drop the license file you received onto the activation prompt.
5. You can also start a 7 day free trial by clicking "Start Trial".
6. You can also click the folder icon and locate your license file using your file browser.
7. Click anywhere to close the activation window and apply mind expanding, eye watering modulatory goodness to everything.
8. Each TOC license can be activated on up to 3 machines. Additional purchases under the same account will grant additional activations.



Key Commands

General Key Commands

- **F1** - Open manual
- **F2** - Reset window size
- **Alt + Click** - Reset parameter
- **Double Click** - Manually insert value

* **TOC is fully resizable, simply click and drag from the lower right corner to resize**

Introduction

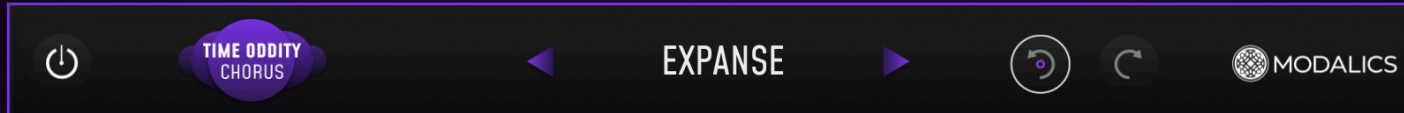
TOC is made out of 4 Main Parts:

1. **Top Toolbar** - Bypass, Activation, preset menu, undo/redo, about.
2. **Modulation Control** - Control modulation depth & rate, toggle sync to DAW bpm on/off and toggle warp mode.
3. **Color Knob** - Change the basic character of the chorus, ranging from gentle (left) to extreme (right).
4. **Bottom Section** - Control filters, master volume, mix control.



Breakdown - Top Toolbar

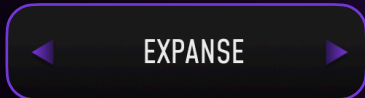
Top Toolbar



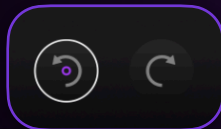
1. **Bypass** - Click to bypass TOC and listen to the dry signal.



2. **Activation** - Click to open the activation window and activate/deactivate licenses.



3. **Preset Menu** - Clicking the preset name opens the preset menu, you can use the arrows to navigate the presets. This menu will also allow saving & loading presets as well as showing your user folder & checking for plugin updates.



4. **Undo/Redo** - Do or do not...



5. **About** - Clicking the Modalics logo will open the about window, You can also see your current plugin version here.

Breakdown - Modulation Controls

- 1. Voices** - Control the amount of modulated layers, higher values result in a richer sounding chorus, lower values will result in more noticeable modulation and clarity. * Higher values can also become overbearing, especially if the audio is low-end dominant, it's highly recommended to set the HPF to 200-300 to reduce muddiness in such cases.
- 2. Rate** - Set the modulation rate in Hz, toggling "Sync" will enable syncing the modulation rate to your DAW's BPM and allow selecting metric values such as 4/4, 3/4, 2/4 etc.
- 3. Depth** - Control modulation depth, higher values will result in a wider sound, more noticeable pitch modulation and range.
 - While the depth knob is tuned to stay within a highly usable and musically contextual range - **Warp mode** will double the effect of the depth knob and open up some extreme sound options, perfect for wobbly lo-fi guitars or heavily detuned tape-like effects.

VOICES

4

RATE

SYNC

DEPTH

WARP

Breakdown - Master + Filter

1. **Width** - Control the stereo width of the processed signal, affects both processed and dry signal. *This control is useful in cases where you'd like to maintain the modulation rate and depth while also mitigating the defocusing that occurs when the stereo image is very spread out, as happens when working with a lot of voices and higher depth values.



2. Filters:

- **Damp** - LPF filter of our own design with a distinct character, it starts off pretty gentle but becomes increasingly aggressive along its value range.
- **HPF** - High pass filter cutoff control.
 - **Using both these controls, you can fine tune the frequency ranges for the chorus, it is advised to set the hi-pass in most cases around 100-300 Hz as a starting point to achieve a finer chorus sound. Damp can make your chorus sound warmer and help blend the modulated signal in with the source signal.



3. Master:

- **VOL** - Set the processed signal volume, useful to counter reduced processed volume caused by filtering.
- **Mix** - Set the balance between processed and unprocessed signal.

**The master controls are not saved with TOC's preset, once set, they will remain persistent across all presets. These settings will be saved with your DAW project for each instance of TOC.



Breakdown - Color

- 1. Color** - The color knob adjusts the delay time and feedback parameters of the layered signals in varying ratios, this control is tuned in order to create a wide range of tonal characters for TOC. Starting from a mellow chorus on lower values and ending in extreme phaser-like sounds on higher values.
****Keep in mind that the effect of the color knob will change according to the depth and rate parameters, as well as the filters (Damp & HPF) - sometimes a color setting that can seem extreme can be tamed and made usable just by experimenting with the other controls.**



- 2. Waveforms** - There are 4 waveform options in Time Oddity Chorus:

- Triangle
- Saw
- Sine
- Reversed Saw

****Each waveform selection drastically changes the modulation behavior and will be depicted in the visualizer. The triangle and sine are more commonly used for classic chorus sounds while the saw and reversed saw can be used to create wild and creative effects.**

For instance a nice fluttery chorus can be achieved by using the saw waveform in low depth and high rate values.



We'd like to thank the following people for their contributions to Time Oddity Chorus:

Hadas Elisha - Presets, Additional UI Design.
Tal Eisenbaum - Design Advisor

Our gratitude also goes out to our amazing Modalics Discord Server members and beta group for helping us make the best out of our products.

Want to become a tester? Or just talk to us about stuff?

www.facebook.com/modalics

www.instagram.com/modalics

<https://discord.gg/UR9ns2aUb6>

www.youtube.com/modalics