

## AtoVproject cLFO



Introducing the innovative Complex Low Frequency Oscillator (cLFO). The cLFO is an instrument for those who believe in pushing the limits of modulation. Featuring two CV-controlled LFOs that intricately intermodulate and are seamlessly integrated with a ring modulator, this module elevates your synthesis and sound design to unprecedented levels. Crafted with a focus on cross and self-patching, the cLFO

invites you to explore the endless possibilities of modulation. Dive into creating continuously variable waveforms, exponential shapes, bouncing ball effects, immersive stereo soundscapes and many other sonic wonders.

Each LFO outputs Triangle, Saw, and Square waves. The Triangle output of LFO1 is normalised to the CV input of LFO2 with attenuation. The addition of a ring modulator to this setup draws from years of the designer's own experimental projects. It is an invitation to experiment with effects traditionally reserved for audio in the realm of modulation. A ring modulated LFO delivers the rhythmical essence of a conventional LFOs but with an added complexity and variability that ensures your soundscapes are always evolving.

This module offers an expansive modulation frequency range, with speed adjustments from as slow as 2 minutes per cycle to as fast as 20 cycles per second. With CV control, frequencies can stretch from 13 hours per cycle to 400 cycles per second, ensuring unparalleled versatility in your modulation explorations. Accompanying the cLFO is a detailed manual filled with lots of patch idea designed to elevate your sound design skills to new levels.

[www.atovproject.de](http://www.atovproject.de)