ATOMIC LABS

EFFECT

KINETIC

Multi-mode modulator

EFFECT · VST3 · WINDOWS 64-BIT · 300 PRESETS · V1.0



USER MANUAL

VERSION 1.0 · 2026

01 About Kinetic

Kinetic is ten modulation effects in one: Ring Mod, Tremolo, Auto-Pan, Freq Mod, FM Nasty, Freq Shift, Rotary, Filter Mod, Fold Mod and Sample & Hold. One carrier oscillator from 0.1 Hz to 8 kHz (or synced to the song) drives the chosen mode.

An LFO and an envelope follower move the carrier frequency and the strength. Changing mode fades smoothly, so you can automate it.

TYPE	FORMAT	SIGNAL	LATENCY
Effect	**VST3 · Win x64**	**Stereo in → stereo out**	**none**

FACTORY PRESETS	CONTROLS	WINDOW	VERSION
300 + Init	**28 automatable**	**Resizable**	**1.0**

02 Quick start

1. Insert Kinetic and choose a Mode.
2. Set Mod Frequency: low values give rhythmic effects (tremolo, pan), high values give tones (ring mod, FM).
3. Turn on Carrier Tempo Sync for effects locked to the beat.
4. Use the LFO and the envelope to move the frequency for animated sounds.

INSTALLATION

Install

Copy the folder `Kinetic.vst3` into `C:\Program Files\Common Files\VST3\`, then restart your DAW or rescan plug-ins. It appears under the manufacturer **Atomic Labs**.

This manual

A copy of this PDF lives inside the plug-in folder, next to `Contents`. Your DAW ignores it; it is there so the manual always travels with the plug-in.

03 The interface



Carrier

Mode, Mod Frequency, Carrier Wave (sine, triangle, saw, square, double sine, abs sine, random, noise), Strength, Color, Carrier Tempo Sync and Division, Carrier Stereo Phase.

LFO

Shape, Rate or Division, Phase, Stereo Offset, Retrigger, LFO > Frequency and LFO > Strength.

Envelope

Envelope Sensitivity, Envelope > Frequency and Envelope > Strength.

Output

Drive, Feedback, Wet Low Cut and High Cut, Width, Mix, Output and Bypass.

04 Presets

Kinetic comes with **300** factory presets in 10 categories, plus an **Init** program to start from scratch. Every preset was designed for this plug-in and level-matched, so you can browse without jumps in volume.

- **30** Ring Bells
- **30** Tremolo
- **30** Auto-Pan
- **30** Vibrato & FM
- **30** Nasty FM
- **30** Freq Shifter
- **30** Rotary
- **30** Filter Motion
- **30** Fold & Hold
- **30** Tempo Rhythms

A FEW TO TRY

- Bell Ring
- Gong Tone
- Clang Bell
- Bronze Ring
- Pulsing Pulse
- Vintage Tremolo
- Shimmer Wave
- Helicopter Pulse
- Orbit Sway
- Ping Motion
- Slow Pan
- Wide Sway
- Sideband FM
- Electric Mod
- Tape Wobble
- Nasty FM
- Acid Dirt
- Savage Growl
- Grinding FM
- Detuned Sideband
- Rising Shift
- Offset Drift
- Bent Sideband
- Chapel Rotor
- Spinning Spin
- Rotor Rotary
- Leslie Rotor
- Vowel Sweep
- Bubbling Wah
- Resonant Motion
- Folded Fold
- Bitten Steps
- Quantized Hold
- Warped Fold
- Gated Rhythm
- Synced Gate

05 Tips

Rotary speaker: Rotary mode, automate Mod Frequency between slow and fast.

Robot voice: Ring Mod at 30-80 Hz, Mix 60 %.

06 Atomic Labs essentials

These work the same way in every Atomic Labs plug-in.

Preset browser

Use the arrows next to the preset name to step through the presets, or click the name to open the menu sorted by category. The current category is shown above the name.

SAVE: your presets and banks

SAVE stores the complete state as your own preset (.atp) in Documents\Atomic Labs\Kinetic\Presets. From the same menu you can delete presets and export or import a whole bank (.atb) to share or back up. Your presets appear at the end of the preset menu.

DICE

DICE rolls a brand-new patch: it starts from a factory design and changes the main settings at random. Not happy? Roll again, or step back to a preset.

SIZE and resizing

Drag the bottom-right corner to resize the window, or pick a fixed zoom from SIZE. The size is remembered with the project.

Automation

Every control can be automated and is listed with its full name in your DAW. Changes are smoothed, so automation never clicks.

Project recall

The whole state (including drawn waves, patterns, steps and window size where available) is saved with your project.

STABILITY

Every Atomic Labs plug-in is tested at sample rates from 44.1 to 192 kHz and at block sizes from 1 to 8192 samples, before and after the host prepares it, and with every factory preset. The audio code never allocates memory while playing, and signals are protected against invalid values, so it stays quiet and stable in long sessions.

07 Control reference

Every automatable control as your DAW lists it, with its range and default value. Where a set of controls repeats (for example several identical layers, bands or slots), it is shown once.

General

CONTROL	RANGE / OPTIONS	DEFAULT
Mode	Ring Mod · Tremolo · Auto-Pan · Freq Mod · FM Nasty · Freq Shift · Rotary · Filter Mod · Fold Mod · Sample & Hold	Ring Mod
Mod Frequency	0.10 Hz to 8.00 kHz	220 Hz
Carrier Wave	Sine · Triangle · Saw · Square · Double Sine · Abs Sine · Random · Noise	Sine
Strength	0 % to 100 %	100 %
Color	0 % to 100 %	0 %
Carrier Tempo Sync	Off · On	Off
Carrier Division	1/16T · 1/16 · 1/16D · 1/8T · 1/8 · 1/8D · 1/4T · 1/4 · 1/4D · 1/2T · 1/2 · 1/2D *+ 4 more*	1/4
Carrier Stereo Phase	0 deg to 180 deg	0 deg
Drive	0 % to 100 %	0 %
Feedback	0 % to 92 %	0 %
Wet Low Cut	20.0 Hz to 2.00 kHz	20.0 Hz
Wet High Cut	1.00 kHz to 20.00 kHz	20.00 kHz
Width	0 % to 200 %	100 %
Mix	0 % to 100 %	100 %
Output	-24.0 dB to +12.0 dB	0.0 dB
Bypass	Off · On	Off

LFO

CONTROL	RANGE / OPTIONS	DEFAULT
LFO Shape	Sine · Triangle · Ramp Down · Ramp Up · Square · Double Sine · Random Step · Random Smooth	Sine
LFO Rate	0.000 Hz to 30.00 Hz	0.500 Hz
LFO Tempo Sync	Off · On	Off
LFO Division	1/16T · 1/16 · 1/16D · 1/8T · 1/8 · 1/8D · 1/4T · 1/4 · 1/4D · 1/2T · 1/2 · 1/2D *+ 4 more*	1 bar
LFO Phase	0 deg to 360 deg	0 deg
LFO Stereo Offset	0 deg to 180 deg	0 deg
LFO Retrigger	Off · On	Off
LFO > Frequency	-100 % to +100 %	0 %
LFO > Strength	-100 % to +100 %	0 %

Envelope

CONTROL	RANGE / OPTIONS	DEFAULT
Envelope Sensitivity	0 % to 100 %	50 %
Envelope > Frequency	-100 % to +100 %	0 %
Envelope > Strength	-100 % to +100 %	0 %



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Atomic Labs makes original instruments and effects with futuristic, animated interfaces, deep sound design and hundreds of presets in every plug-in.

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