

Make Noise – Mimeophon

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Creative Patch Ideas: Mimeophon in the Modular Environment

The [Mimeophon](#) is an exceptionally versatile stereo echo, looping, and textures processor. With its nuanced time, space, and color processing, you can push it far beyond basic delays! Here are creative approaches to integrating it with other modules. For best results, combine these ideas and modify them to your unique system.

1. Spectral Surprises: Mimeophon + Filter + Random Modulation

Modules: Mimeophon + Mutable Instruments Ripples (or any multimode filter) + Make Noise Wogglebug (or any random CV generator)

- Patch Mimeophon's **output into a filter** set to high resonance, allowing the echo repeats to ring and self-oscillate at certain frequencies.
 - Use a random stepped or smooth CV to modulate Mimeophon's **Color, Zone, or Rate**, creating shifting timbres & time morphs.
 - For evolving "no-input feedback" textures, patch Mimeophon output to filter input, and send the filter's output back into Mimeophon's input, with Mix set to mostly Wet.
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2. Harmonic Delays: Mimeophon as a Karplus-Strong Voice

Modules: Mimeophon + Make Noise Maths (or any function generator), sequencer, envelope generator, VCO (for CV)

- Use a quick envelope or trigger (from Maths) as a percussive “pluck” into Mimeophon’s input.
 - Set Mimeophon to **Zone 0** (shortest delay) and modulate **microRate** using your pitch CV: this “tunes” the feedback like a string.
 - Modulate Mimeophon’s **Color** and **Repeats** with envelopes or LFOs for dynamic, shifting plucked sounds.
 - Stack several “plucks” using a sequencer for polyphonic, metallic results.
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3. Stereo Movement Stereoize Monosynths

Modules: Mimeophon + Any mono voice (e.g., Make Noise STO, Intellijel Dixie, etc.), LFO

- Patch your mono voice into Mimeophon’s Left input; take both L and R outs to your mixer or interface.
 - With **Skew** and **Ping Pong** engaged, adjust Rate to create swirling, moving stereo echoes.
 - Modulate **Halo** or **Skew** with an LFO or envelope for living, morphing stereo effects—a mono sequence comes alive!
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4. Clocked Delay as Rhythmic Generator

Modules: Mimeophon + Clock source (Pam’s New Workout, Tempi) + Trigger sequencer

- Send a steady clock pulse to Mimeophon’s **TEMPO** input.
- Use its **Rate Out** as a rhythmic clock divider/multiplier—drive drum modules or modulation sources with it!

- With Skew enabled, Rate Out ORs both L/R repeats: use this to create complex, non-obvious polyrhythms that interact with your main sequence or clock.
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5. CV Wavefolding & Feedback Abuse

Modules: Mimeophon + Serge Wave Multiplier, Xaoc Devices Warna (as a feedback matrix), VCA

- Feed Mimeophon's output to a wavefolder and then back into its own input via a VCA for variable feedback.
 - Use envelopes or random gates to open the feedback VCA rhythmically, creating controlled chaos.
 - Further shape by patching Mimeophon's **Rate Out** or a gate signal from a sequencer into Mimeophon's **FLIP** or **HOLD**.
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6. Granular Textures & Infinite Loops

Modules: Mimeophon + Mutable Instruments Clouds (or Beads), sampler, slow LFO

- Patch a rich sample or drone into Clouds/Beads, and then into Mimeophon.
 - Set Mimeophon to **Zone 6 or 7** for extra long phrase looping.
 - Engage **HOLD** to freeze and manipulate a snippet. Modulate **Repeats** (now acts as "start point"), **Zone**, or **Rate** for granular time-axis mutation.
 - Mix Clouds/Beads' pre-fx and Mimeophon post-fx outs in stereo for wide, shifting soundscapes.
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7. Self-oscillating Drone Machine

Modules: Mimeophon + Mixer for CV, Mutable Instruments Rings, Make Noise Morphagene

- Push **Repeats** into the self-oscillation area with Color near ~3 o'clock.
 - Modulate **Zone** with stepped random voltages for pseudo-melodic, drone-like shifting echoes.
 - Feed a sequence or Morphagene's output into the Mimeophon for evolving, self-playing compositions.
 - With Rings as the sound source, the ethereal textures double.
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8. Live Performance Shifter

Modules: Mimeophon + Footswitch/gate pedal + Expert Sleepers FH-2 (MIDI to CV)

- Map external MIDI CCs or pedal controls to Mimeophon's **HOLD**, **FLIP**, **Zone**, or **Mix** parameters.
 - Use Mimeophon as a live loop/phrase processor: flip between forward/reverse, loop entire sections, or swap between zones for dramatic shifts, all under foot or MIDI controller control.
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9. Advanced FX Chaining

Modules: Mimeophon + Strymon Magneto, Erica Synths Black Hole DSP, or any modular effects box.

- Mimeophon before/after other time-based effects can result in wild, nested delays and reverb spaces.
 - Try placing a granular module before Mimeophon for microscopic textures, or after for frozen, smeared echoes.
 - Process Mimeophon's L and R outputs with different signal chains for split-stereo experimental results.
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More Ideas? Filter Your Feeds and Modulations!

- Use comparators, logic, and switches (e.g., Doepfer A-166, Intellijel Plog) to route control signals contextually to Mimeophon for interactive generative or performance patches.
 - Experiment with chaining Mimeophon's **Rate Out** to completely unrelated parts of your system for pseudo-randomized, musical cross-patching.
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Feel free to ask for patch diagrams or deeper explorations of any of these ideas. Patch and let the echoes guide your modular journey!