# Erica Synths — Compressor

• [Manual PDF](#)

[Erica Synths Stereo Compressor Manual (PDF)](#)

## Creative Patch Ideas for Erica Synths Stereo Compressor

The **Erica Synths Stereo Compressor** offers powerful dynamic control for your modular system, especially for percussion and rhythmic elements. Here are several creative ways you can use this module in your Eurorack system:

### 1. Bus Compression for Modular Drum Mixes

Send multiple drum modules or a summed percussion mix to the Stereo Compressor's inputs. Use the **Stereo Link** for both channels to lock the dynamics together, gluing your drum bus and providing a tighter, punchier feel.

- **Recommended Pairings:** Erica Synths Drum Series Modules (Kick, Snare, Toms, etc.), WMD Chimera, Mutable Instruments Peaks, or Tiptop Audio 909/808 modules.

### 2. Sidechain Pumping for Rhythmic Movement

Use the **sidechain input** to trigger the compressor from a sync'd kick drum, bass, or any rhythmic source. This classic dance/techno/house effect will

make pads, basslines, or even complete mixes "duck" in time with the sidechain signal.

- **Example Patch:** Kick drum output → Sidechain Input; Bass/Pad/ Full Mix → Compressor Audio Input → Mixer/Output.
- **Recommended Modules:** Mutable Instruments Plaits (for pads), Intellijel Atlantis, Make Noise STO (for bass), with a drum module such as Erica Synths Bass Drum as the sidechain source.

## 3. Animated Stereo Effects With Hard-Panned Signals

Feed two different rhythmic or melodic signals into the left and right inputs. With **Stereo Link** off, the compressor responds separately to each channel, creating dynamic, shifting stereo effects—especially if the activity and loudness differ between channels.

- **Recommended Pairings:** Two sequenced voices; E.g., Befaco Even VCO panned left, Mutable Instruments Rings panned right.

## 4. Voltage-Controlled Compression With External Modulation

Not strictly advertised, but you can creatively use VCAs and mixers to modulate the input or sidechain, allowing CV control over compression response. Try patching an LFO or sequencer into a mixer with the sidechain source to dynamically sculpt pumping effects.

- **Recommended Modules:** Befaco A*B+C, Intellijel Quad VCA, ALM Pamela's New Workout (for rhythmic CV).

## 5. Parallel Compression ('New York Compression')

Split your dry signal: one part goes directly to the output/mixer, the other through the compressor. Mix the compressed and dry signals for enhanced punch and subtle saturation while retaining the original transients.

- **Recommended Modules:** Mutable Instruments Shades (for mixing), Make Noise X-PAN, Happy Nerding 3x MIA.

## 6. Drum Bus (Multiband/Split Frequency) Compression

Use a crossover or filter bank to split your drums into high and low frequency bands. Compress only one band (e.g., just the lows for kick/bass), then recombine for maximally tailored groove and punch.

- **Recommended Modules:** Worng SoundStage, Frap Tools CUNSA, Mutable Instruments Blades or Shelves as a simple crossover.

## 7. Stereo Widening & Animation

Feed two similar, slightly different percussion sources (or stereo feeds with small variances) and experiment with extreme settings or subtle compression alongside **Stereo Link** to play with perceived stereo width and movement.

- **Recommended Modules:** 4ms Pingable Envelope Generator (for rhythmic pings), Xaoc Devices Zadar for LFO-driven sound sources.

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## Pro Tips

- Use the **VU meter** to visually dial in perfect levels—ideal for live performance!
- **Sidechain outputs** act as buffered copies of the input. These can be sent to additional processing, e.g., envelope followers, analyzers, or more compression!
- Extreme **compression ratios** (∞:1) can creatively "gate" or "limit" parts for brutal noise/industrial effects.

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Explore and experiment—the Erica Synths Stereo Compressor is more than just a utility; it's a creative instrument for sculpting the dynamic foundation of your modular mixes!

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Generated With Eurorack Processor