

SSF – Autodyne

- Manual PDF
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[Steady State Fate Autodyne Manual \(Webpage\)](#)

SSF Autodyne Eurorack Module Cheat Sheet

Overview

Autodyne is a 4hp analog auto-compressor/distortion featuring:

- Simple single-knob compression/gain control
- Switchable sidechain filtering for transparent low end
- NY-style parallel compression blend
- Capable of both clean and characterful/distorted compression

Inputs & Outputs

Jack Name	Type	Function	Voltage Range
IN	Audio/CV Input	Main audio input	±10V typical audio range
OUT	Audio Output	Compressed (and/or blended) audio output	±10V typical audio range
SIDE CHAIN IN	CV/Audio Input		±10V typical audio/CV

Jack Name	Type	Function	Voltage Range
		Optional external sidechain detector input (overrides normal)	

Front Panel Controls

Control	Type	Function
COMP	Knob	Ratio, Threshold, Gain all in one. Below center = subtle; above center = extreme comp.
GAIN	Knob	Final output level; fully clockwise gives heavy distortion.
HPF BLEND	Knob	Blends dry (uncompressed) and wet (compressed) signal (NY parallel). Fully CCW = dry only.
SIDE CHAIN FILTER	Toggle	Engages triple slope high pass on sidechain (better for bass preservation).
BYPASS	Unsure*	Not mentioned as a dedicated switch/footswitch – bypass via HPF Blend fully CCW.

*Compression is effectively bypassed by turning the HPF BLEND control fully counterclockwise.

Quick Start Workflow

1. **Patch Audio:** IN → your signal. OUT → next module/mixer.

2. Set COMP Knob:

- Noon = neutral/dynamic.
- 12:00 = heavier squash/compression.
- <12:00 = more transparent.

3. Set GAIN: Level match or drive for distortion.

4. HPF BLEND: Use to set dry/compressed balance (parallels NY compression).

5. Sidechain Filter Switch (if needed): ON for bassy material (prevents low-end pumping).

6. Sidechain Input: Patch an external signal to shape compression based on a different audio/CV.

Stereo Use

- Use two matched modules.
 - Controls easy to mirror for dual-mono/stereo applications.
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Power Requirements

- Width: 4hp
 - Depth: 23mm
 - Current: +12V @ 85mA, -12V @ 90mA
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Key Points

- Simple workflow, one big COMP knob for quick vibe changes.
 - Audiophile quality analog components & Burr-Brown opamps.
 - Not gated/noise reducing: strictly compression & tame distortion.
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References

- [Steady State Fate Autodyne Manual/Product Page](#)
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Generated With Eurorack Processor