

# SSF — Autodyne

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

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## SSF Autodyne Eurorack Module Cheat Sheet

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### Overview

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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

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### Inputs & Outputs

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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)	

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## Front Panel Controls

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

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

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## 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.

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## Stereo Use

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

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

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- 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

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- [Steady State Fate Autodyne Manual/Product Page](#)

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Generated With Eurorack Processor