Noise Engineering — Sec Ruina

- [Manual PDF](#)

[Seca Ruina Manual PDF](#)

Seca Ruina Cheat Sheet

Type: Multiband distortion/VCA
Size: 6HP Eurorack
Depth: 0.8 inch
Power: 2x5 Eurorack (+12V: 85mA, -12V: 80mA)
Voltage Range (CV Inputs): 0V to 5V

Quick Start

1. **Patch audio to `In` .**
2. **Patch `Sum (Σ) out`** to your mixer for combined distorted output.
3. **Adjust High, Mid, Low knobs** for per-band drive.
4. (Optional) **Patch envelopes/CV to band or ALL CV inputs** for dynamic control or VCA use.
5. **Use individual High/Mid/Low outs** to process bands separately.

Interface Reference

Inputs

Jack	Function	Voltage Range
In	Audio input	Audio signal
High In	CV for High-band drive	0V to 5V
Mid In	CV for Mid-band drive	0V to 5V
Low In	CV for Low-band drive	0V to 5V
All In	CV for simultaneous drive of all bands	0V to 5V

Outputs

Jack	Function
High out	Processed high-frequency band
Mid out	Processed mid-frequency band
Low out	Processed low-frequency band
Sum (Σ) out	Summed output (all 3 bands mixed)

Controls

Control	Function
High knob	Sets drive for High frequency band (CV offset)

Control	Function
Mid knob	Sets drive for Mid frequency band (CV offset)
Low knob	Sets drive for Low frequency band (CV offset)

• **No buttons, sliders, or toggles on this module.**

Patch Examples

- **Patch 1:** Simple waveform to In, Sum out to mixer, play with knobs.
- **Patch 2:** Complex sound (drums/melody) to In, adjust drives for creative distortion.
- **Patch 3:** Oscillator to In, envelope/LFO to All CV for multiband distortion with VCA control.

Power Connection

- Align the ribbon cable so the red stripe is on the -12V side of both the module and power board.
- Double check proper orientation before powering on.

Warranty: Manufacturer covers repair/replacement for defects; user damage charged at cost. Contact Noise Engineering for repairs.

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