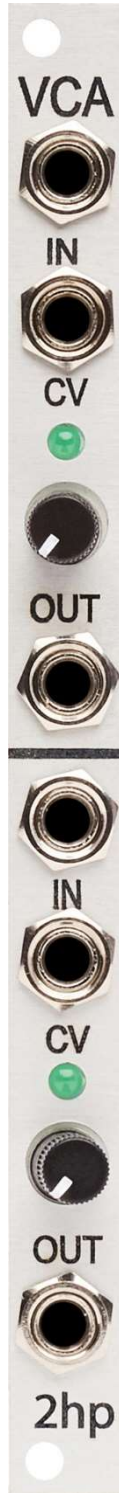


VCA



Description

The 2hp VCA is a dual, linear VCA. It uses the renowned 2164 SSM architecture, giving it extremely low distortion and high quality audio outputs. With a CV input attenuator, and DC-coupled inputs this is your new go-to module for voltage controlled amplification of audio or CV.

- Dual linear VCA
- High quality 2164 architecture
- CV input attenuator
- DC coupled inputs makes it great for audio or CV signals

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Installation

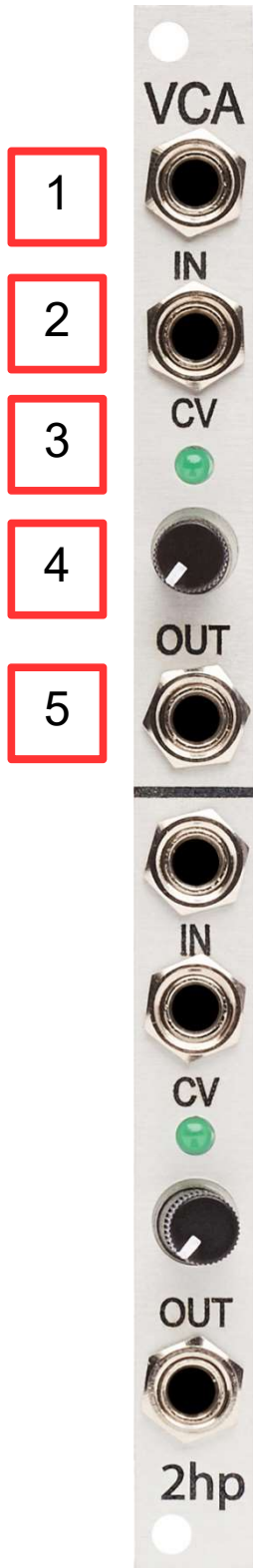
To install, locate 2 HP of space in your Eurorack case and confirm the positive 12 volts and negative 12 volts sides of the power distribution lines. Plug the connector into the power distribution board of your case, keeping in mind that the red band corresponds to negative 12 volts. In most systems, the negative 12 volt supply line is at the bottom. The power cable should be connected to the VCA with the red band facing the front of the module.

Specifications

Format: 2 HP Eurorack module

Depth: 42mm (Skiff Friendly)

Max Current: +12V = 21mA
-12V = 26mA



General Functions Overview

1. IN:

Voltage input

Range: 10Vpp

2. CV:

Control voltage input for VCA

Range: $\pm 10V$

3. LED:

LED that indicates the incoming control voltage

4. AMP:

Controls the amplitude of incoming control voltage

If the knob is far left, the incoming control voltage will be fully attenuated (0V)

If the knob is far right, the incoming control voltage will be full scale ($\pm 10V$)

5. OUT:

Voltage output

Range: 10Vpp

Controls 1-5 are replicated on channel 2