

Comp



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Description

Comp is a high fidelity compressor featuring numerous controls and a sidechain input. Dial in the perfect compression setting with separate threshold and ratio knobs. Define a smooth dynamic response with Attack and release. In addition, the sidechain input lets you create pumping mixes in response to a key signal, all without leaving your rack.

Wage your own loudness war, or craft your next EDM banger with Comp!

- High Fidelity compressor module
- Dedicated controls for threshold, ratio, attack, and release
- Sidechain key input provides pumping effects

Installation

To install, locate 2HP 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 module with the red band facing the front of the module.

Specifications

- Size: 2HP
- Depth 42mm
- Current Consumption:
 - +12V: 86mA
 - -12V: 3mA

Diagram



Functional Overview

1. In

Audio Input

Range: 10Vpp

2. Key

Trigger input for side-chain functionality

Send in Gate signal to activate side chain based on user settings

3. Thresh

Brings down the loudest parts of your signal by setting the level in which signals are compressed.

Range: -96dB to 0dB

At the lowest threshold, Comp adds extreme distortion to the inputted sound, causing absolute mayhem and destruction to everything you know and love. (As threshold hits -96dB, the AutoGain effectively amplifies the signal 96db!)

4. Ratio

Determines how much the signal over the set threshold limit is compressed.

Ratios: 1.5 to 10

5. Attack

Adjusts response time to signals over the threshold.

6. Release

Adjusts return time to the audio's uncompressed signal.

7. Out

Audio Output

Range: 10Vpp