

Thank you so much for purchasing the Manta Ray State Variable Filter! It is a line of custom synth modules I am creating with updates and improvements being made and am always open to hearing any and all feedback! The controls for this module are cut off, resonance, control voltage attenuation, and 2 signal input attenuators. There are also two trim pots that control the cv input and high frequency.

Controls:

- Cutoff
- Resonance
- CV level
- 2 signal input attenuators

Inputs:

- 2 signal inputs
- Resonance input
- Control voltage input

Outputs:

- High pass output
- Low pass output
- Bandpass output

As mentioned, the two trim pots on the bottom circuit are meant to control cv input and high frequency compensation. I would recommend using a precision screwdriver to be able to adjust to preference. This module runs off +12/-12V and is 9 HP