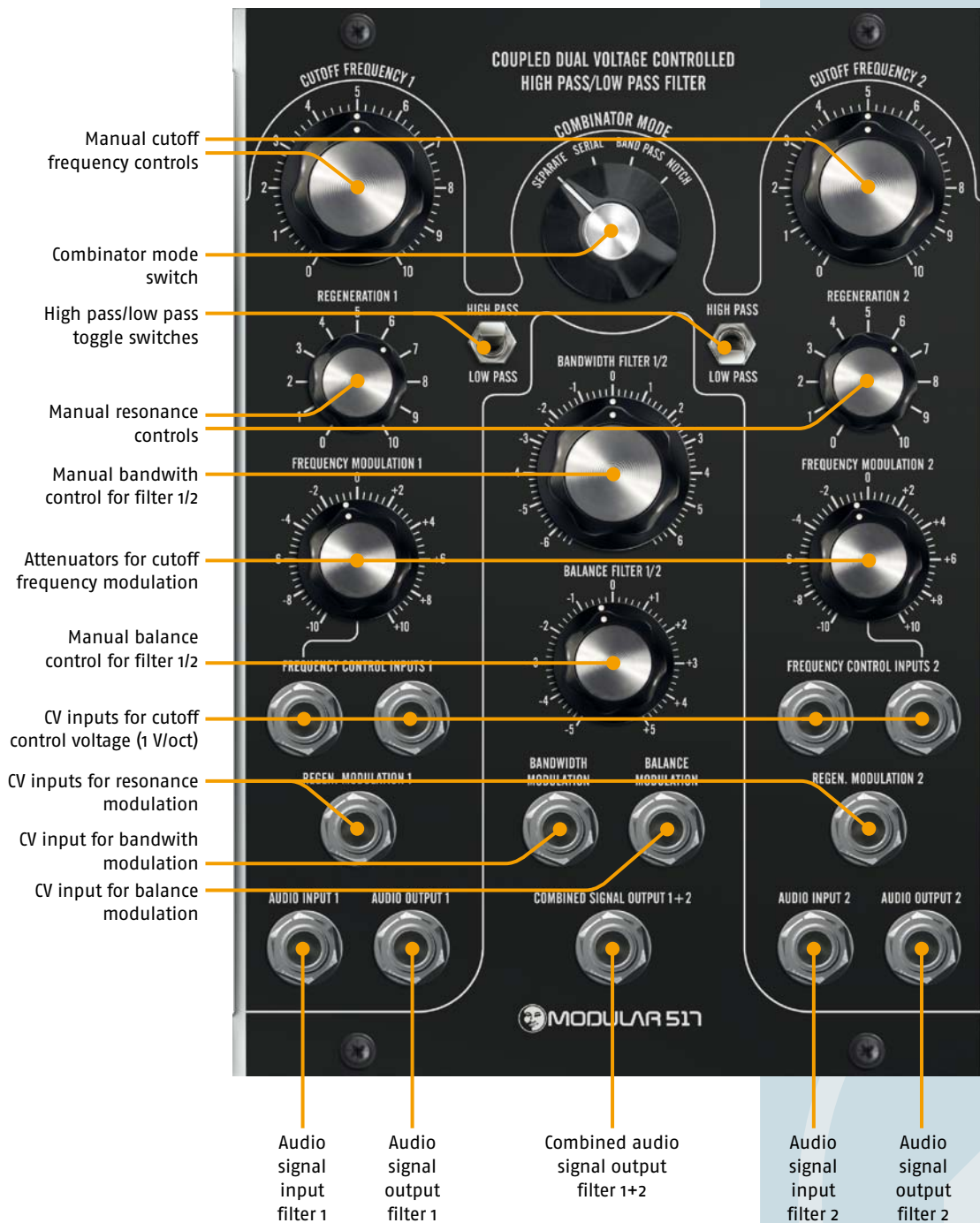


517

DUAL VOLTAGE CONTROLLED HIGHPASS/LOWPASS FILTER



This module combines two **VOLTAGE CONTROLLED FILTER** circuits in one triple-width unit.

The two identical filters are switchable high pass/low pass filters with independent controls for cutoff frequency and regeneration.

The four-mode combinator allows using the filters as:

- two separate filters ("stereo mode")
- two filters in series ("maximum slope")
- notch/band reject mode
- band pass mode

The balance between filter 1 and 2 and the bandwidth are voltage controllable.

An additional jack combines both filters' audio outputs.