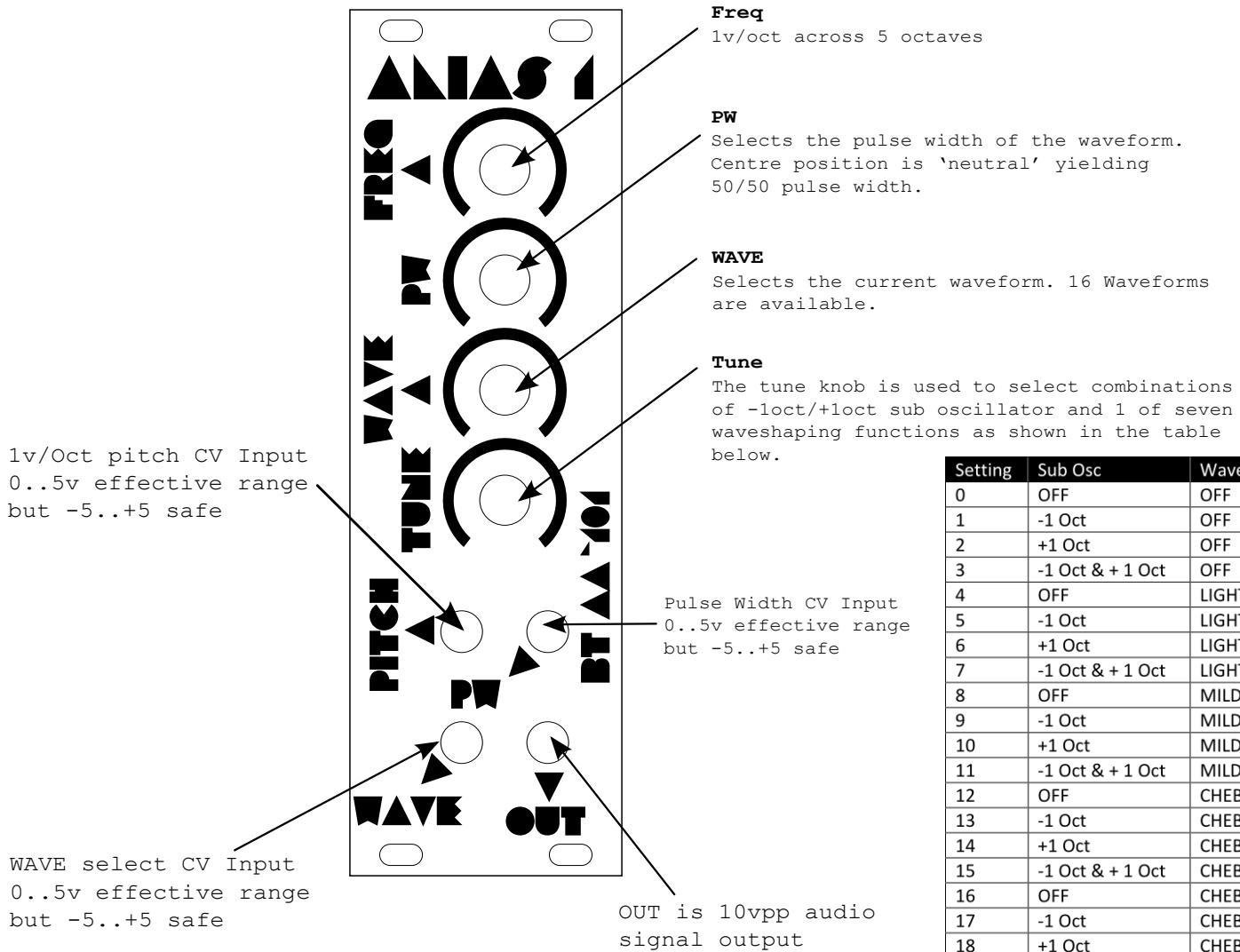




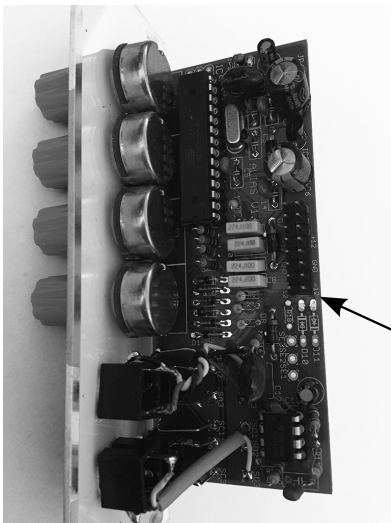
BEAST-TEK
INSTRUMENTS

ALIAS 1 -> 4 USER MANUAL

Alias VCOs are 8bit wavetable VCO modules with lofi PWM audio and finely tuned filter/amplifier to produce nice warm digital aliasing with a ton of character. Alias VCO provides 1v/oct tracking with CV control over wave shape and pulse width. To top things off there is also a selectable wave shaping and sub oscillator providing -1oct/+1oct with same waveform as primary oscillator.



Setting	Sub Osc	Wave Shaper
0	OFF	OFF
1	-1 Oct	OFF
2	+1 Oct	OFF
3	-1 Oct & + 1 Oct	OFF
4	OFF	LIGHT DISTORTION
5	-1 Oct	LIGHT DISTORTION
6	+1 Oct	LIGHT DISTORTION
7	-1 Oct & + 1 Oct	LIGHT DISTORTION
8	OFF	MILD DISTORTION
9	-1 Oct	MILD DISTORTION
10	+1 Oct	MILD DISTORTION
11	-1 Oct & + 1 Oct	MILD DISTORTION
12	OFF	CHEBYSHEV 5
13	-1 Oct	CHEBYSHEV 5
14	+1 Oct	CHEBYSHEV 5
15	-1 Oct & + 1 Oct	CHEBYSHEV 5
16	OFF	CHEBYSHEV 4
17	-1 Oct	CHEBYSHEV 4
18	+1 Oct	CHEBYSHEV 4
19	-1 Oct & + 1 Oct	CHEBYSHEV 4
20	OFF	CHEBYSHEV 3
21	-1 Oct	CHEBYSHEV 3
22	+1 Oct	CHEBYSHEV 3
23	-1 Oct & + 1 Oct	CHEBYSHEV 3
24	OFF	LIGHT BOOST
25	-1 Oct	LIGHT BOOST
26	+1 Oct	LIGHT BOOST
27	-1 Oct & + 1 Oct	LIGHT BOOST
28	OFF	HEAVY DISTORTION
29	-1 Oct	HEAVY DISTORTION
30	+1 Oct	HEAVY DISTORTION
31	-1 Oct & + 1 Oct	HEAVY DISTORTION



NOTE: Polarity is marked on the PCB board. Red stripe (-12v) facing downward.