

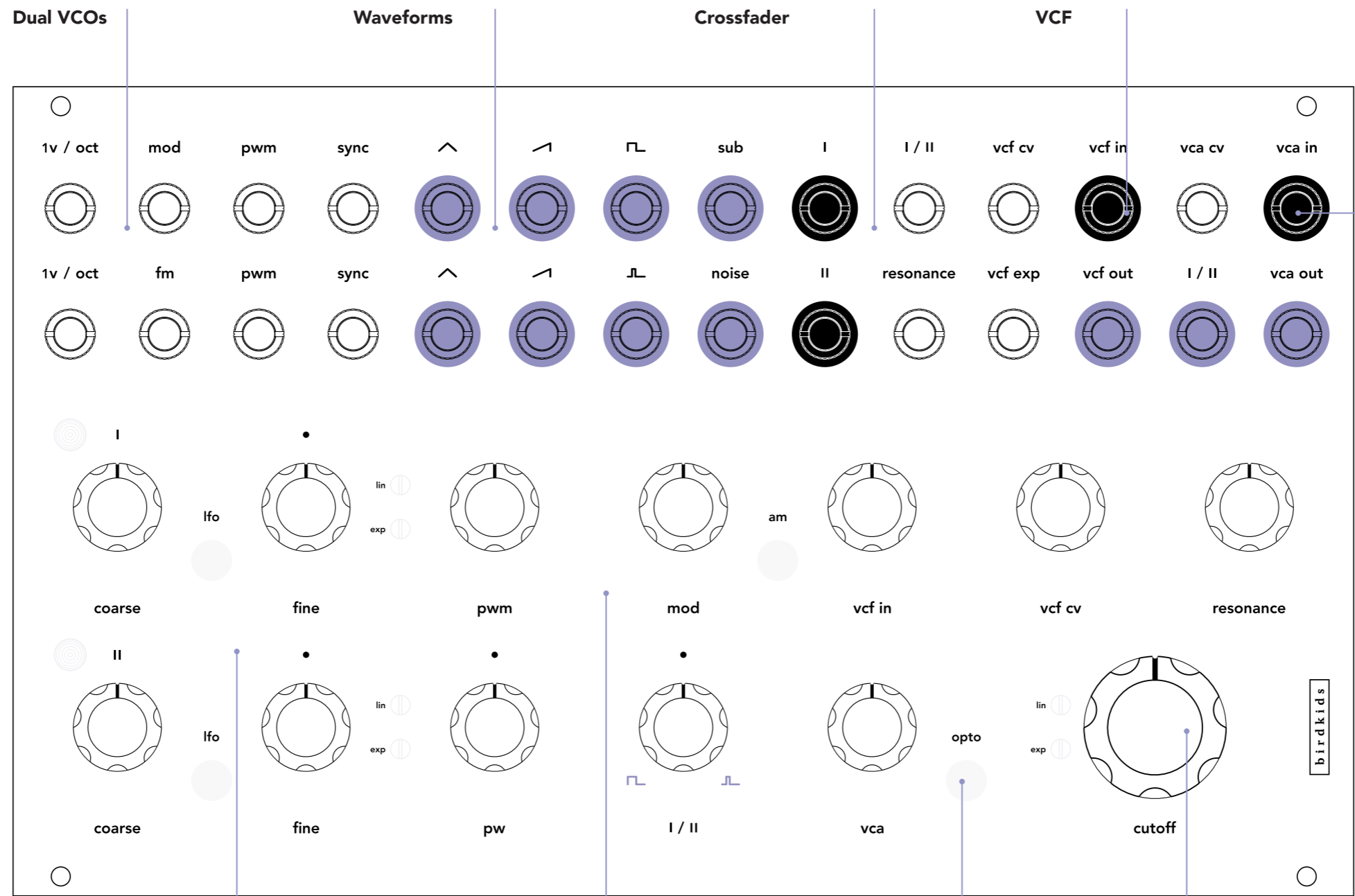
VCO I: 1v/oct, AM/FM, PWM, Sync
VCO II: 1v/oct, FM, PWM, Sync

VCO I: Tri, Saw, Square, Sub
VCO II: Tri, Saw, Pulse (variable)
 Noise Generator (White)

Audio in I
 Audio in II
 Audio out
 CV modulation in

Audio in
 Audio out
 Exponential modulation CV in
 Linear modulation CV in
 Resonance CV modulation in

VCA Audio in
 VCA Audio out
 VCA CV in



VCO Range / controls

Audio: C1 up to C9
LFO: via ^{lfo} switch (0.1Hz - ca. 16Hz)
Coarse: +/- 2.5 Octaves
Fine: +/- 8 Semitones

VCO Modulation controls

PWM: VCO I / VCO II (normalized)
PW: VCO II variable 10% to 90%
FM_{mod}: VCO I / VCO II (normalized)
AM_{mod}: VCO I via ^{am} switch.

Crossfader / VCA controls

Crossfader: I / II (Square / Pulse norm'd)
VCA: VCA CV amount (5V norm'd)
VCA: Opto distortion via ^{opto} switch

VCF controls

VCF input gain (Crossfader out norm'd)
 Cutoff Frequency
 Linear CV modulation amount
 Resonance CV amount (5V norm'd)



Designed and assembled by birdkids
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RAVEN

100% Analog. Modular Voice.

