

Neutron Patch Sheet

Patch Number

DATE: AUTHOR: TITLE: Double Sine Lead

NOTES: VCO 2 is slightly detuned

The patch sheet for the Behringer Neutron Analog Synthesizer includes the following sections and controls:

- Oscillators:** Two VCOs (3340 VCO) with TUNE, OSC MIX, OCTAVE, and OSC SYNC controls.
- LFO:** KEY SYNC, RATE, SHAPE, and LFO controls.
- Filter:** VCF section with RESO, KEY TRK, MOD DEPTH, and VCA BIAS controls.
- Envelopes:** ENVELOPE 1 and ENVELOPE 2 with A, D, S, and R controls.
- Modulation:** DELAY section with TIME, REPEATS, MIX, DRIVE, TONE, and LEVEL controls.
- Slew Rate:** SLEW RATE LIMITER section with SLEW and PORTA TIME controls.
- Output:** VOLUME OUTPUT section with RATE and GLIDE controls, and ATTENUATORS section with two sliders.
- Mixer:** IN and OUT jacks with numerous knobs for OSC 1, OSC 2, OSC MIX, SHAPE, PW, VCF, VCA, ENV, LFO, and S&H parameters.