

The new Moog baby has arrived. Moog SUB 37. A cross between a Sub Phatty and a Little Phatty. And it's PARAPHONIC! Huh? Well, both oscillators can be independently controlled. In some way it's "sort of" duophonic ...



The SUB 37 panel features 40 knobs, 74 switches and has a dedicated LCD display ...

SUB 37 info:

- **2 VCOs**, Selectable monophonic or paraphonic. Plus a **sub-oscillator**.
- 20Hz-20Khz **Moog Ladder Filter** w/ 6/12/18/24 dB/Oct Filter Slopes (this reminds us of the GRP A4 synthesizer) and **MultiDrive**
- **2 DAHDSR** (Delay, Attack, Hold, Decay, Sustain, Release) - loopable envelopes (again, similar to the GRP A4, but to be honest - it was the EMS VCS 3 back in 1969 that introduced loopable envelopes, later continued by the OSCar and the EDP Wasp)
- 37-note keyboard (hence the name ...) with **velocity** and **aftertouch**
- 2 flexible **modulation busses**, glide
- **Arpeggiator** and **step sequencer**
- 256 presets, **MIDI**, MIDI-USB, **CV/Gate** (Filter CV, Pitch CV, Volume CV, KB Gate)

The **modulation busses** in detail:

> **sources:** LFO, Filter Envelope, Programmable Sources - Amp Env, Osc1/Osc2 Pitch

> **destinations:** Osc1/Osc2/Both Pitch, Filter Cutoff, Osc1/Osc2/Both Wave, VCA, LFO1/LFO2 Rate, Noise Level, EG Time. Programmable Destinations - Filter resonance, drive, slope, EG amt. Osc1/Osc2/Sub Level, Feedback/Ext Level.

Further information on the SUB 37 see:

[www.moogmusic.com](http://www.moogmusic.com)