



the kitten synthesizer

is probably the most versatile, fattest sounding, and least expensive single-oscillator keyboard synthesizer made in America. Because of its external patching capabilities, the KITTEN can be used as a starting point in a basic synthesizer system geared toward future expansion or it can be used to expand an already existing system. Its many useful features make it a logical choice for a solo instrument, teaching machine, or many other electronic music applications. And, of course, KITTENS and all of the other CAT family synthesizers can be connected in series with a simple stereo cable and played off of one keyboard.

A full 37 note (C to C) keyboard and multiple triggered ADSR allow super-fast, wide range keyboard technique. In the tradition of CAT synthesizers, the KITTEN combines both ROTARY AND SLIDE POTS for easily distinguishing between modulations depths and other synthesizer functions. The panel graphics reflect human-engineered functional clarity logically outlined for ease of operation.

Among its many features, the KITTEN offers:

MIXABLE WAVEFORMS

Each of the 5 VCO waveshapes has its own volume slider. This means that you can blend all of the waveforms in any proportion to achieve complex timbres or to get complex modulations when using the VCO as a modulation oscillator or Sample or Hold source.

THE "FAT-CAT" SUBOCTAVES

The VCO has TWO SUBOCTAVES (one octave and two

octaves below the fundamental oscillator frequency) for aurally simulating the sound of 3 OSCILLATORS and providing the fatness characteristic of the CAT family of synthesizers.

AN "8-NOTE SEQUENCER" PATCH

The two suboctaves provide more than just a fat sound- In fact, by mixing them with the pulse wave and modulating the VCF in the oscillation mode, you can simulate an 8 note sequencer. The frequency spacing, rhythm and tempo of the 8 note sequence are ALL VARIABLE!

AN LFO DELAY AND LFO MONITOR

The KITTEN also features an LFO DELAY. This is an incredibly versatile performance device that allows you to preset the time it takes for the LFO sine wave modulations to occur after a key is depressed. This means that you can get delayed vibratos, delayed filter sweeps, and even delayed pulse width modulation - without touching the panel during a performance! And an LFO MONITOR lets you "see" the LFO speed with a solid state lamp that flashes at the LFO frequency setting.

All of this and an ADSR repeat, automatic Sample & Hold, "Click-stop center-zoned" pitch bend, optional glide on/off switch, VCO sweep pedal and VCF sweep pedal, make the KITTEN a synthesizer whose value and versatility is unsurpassed by its competition.

The KITTEN - Once you've tried one, you'll become a "CAT LOVER".

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