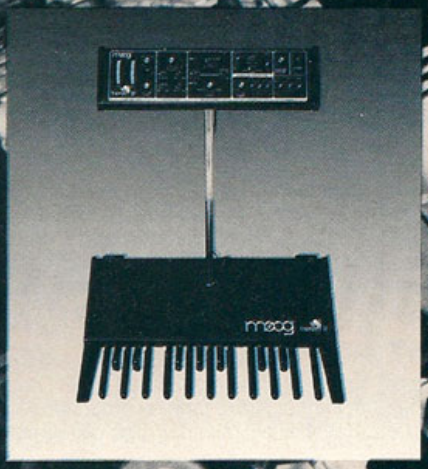
moog®

1982
PRODUCT CATALOG







We're the people who started it all!



MEMORYMOOG

Memorymoog-The Memorymoog is a 6-voice programmable polyphonic instrument, with each voice comparable to a Minimoog. Each voice has three oscillators with adjustable and combinable waveforms, routed through a mixer to the patented Moog filter. The filter and voltage-controlled amplifier are each controlled by four-part contour generators.

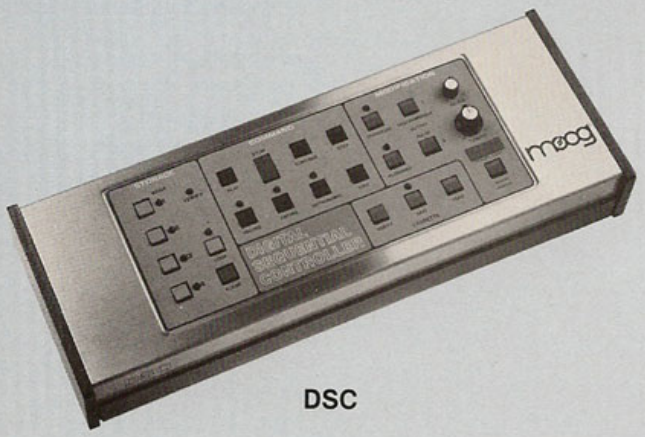
Modulation capabilities are extensive: Each voice can use its filter contour or third oscillator to modulate the filter cutoff frequency and/or pitch and pulse width for the oscillators. The filter contour can control the amount of modulation effect. A separate "LFO Modulation" section can use up to four waveforms and/or sample & hold to modulate all voices simultaneously.

It can store 40 "patches" or programs by entering the number of the program directly into the system controller, a numeric keypad that accesses most of the functions. 20 "program chains" (sequences of programs) can be stored, and stepped through with a footswitch.

The Memorymoog has a 61-note keyboard with several selectable articulation modes. A group of keys can be "frozen" in terms of relative intervals and transposed around the keyboard at will. Glide is active in both the polyphonic and monophonic modes. In the monophonic mode, the number of voices assigned to the single key played can be any number from 1 to 6. The pitch and modulation wheels are programmable, as are the two programmable footpedals that can control pitch, filter cutoff frequency, modulation amount, sync sweep, and/or volume.

The Memorymoog is a highly versatile instrument that is designed to be the primary unit of any keyboard player's setup.

MEMORYMOOG $4,195



DSC

DSC-To meet the need of performers demanding the versatility and freedom that can be attained with a sequencing device, Moog introduces the Digital Sequential Controller (DSC).

The DSC is an intelligent controller—it stores information played on a synthesizer keyboard and reproduces and manipulates that information in musically useful ways.

The DSC has three recording modes: normal, metronomic, and expanded. In the normal mode, all keyboard technique (key depressions, slurs, etc.)—is recorded exactly as played. The metronomic mode disregards timing information and assigns the same time value to each event. The expanded mode stores anything that can be played on the synthesizer (including pitch bend, vibrato, and glide).

Four sequences can be stored (total storage: approx. 800 notes). The DSC will send the sequence information back to "play" the synthesizer. Sequences can be "chained" for playback in any particular order. Playback can be stopped and continued, or run in "single-step" mode. Notes within a sequence can be edited and corrected.

A "transpose chain" can be programmed and stored to produce automatic key changes. Output pulses can be programmed on any note or notes to trigger an external synthesizer, start or stop a tape recorder, etc. Glide can be added to any recorded sequence; in addition, recorded glide can be converted to quantized glissando.

The DSC generates a SMPTE-compatible sync signal for synchronization with tape or additional controllers. All DSC information can be saved on a standard cassette for later re-use.

The DSC is more than a "sequencer", it is the most versatile controlling device available.

DSC ..... $ 895



THE SOURCE

The Source-The Source is a microprocessor-controlled, programmable monophonic synthesizer from Moog Music.

The time-tested Moog® sound is combined with the first system to truly take advantage of the computing power of a microprocessor, resulting in an instrument with these features:

A unique touch panel eliminates the need for a panelful of switches and knobs; all variable functions are handled by a master incremental controller.

A self-contained digital sequencer will store two real-time sequences of up to 88 notes each. A unique program sequencer enables automatic program changes to occur during sequencer playback.

A performance-oriented arpeggiator will accept a discrete pattern of up to 24 notes for immediate playback.

All programs, sequences, and arpeggios may be saved on a standard cassette tape for later re-use.

THE SOURCE $1,395

Taurus II-Moog Music is pleased to announce the introduction of Taurus II, a versatile and inexpensive pedal synthesizer.

The Taurus II is constructed in two main sections: the 1½ octave pedalboard and the detachable electronics. The two sections are connected by a 7-conductor, 12-foot cable. The electronics may be attached to the pedalboard with the adjustable stand included, or may be set anywhere in a keyboard player's setup.

The Taurus II has two oscillators which produce sawtooth and rectangular waveforms ranging from 32′ to 4′. The oscillators may be synchronized to produce other waveforms. In the sync mode, the voltage from the contour generator may be used to sweep only the second oscillator.

The contour generator operates in an "unconditional" mode—the contour completes itself whether or not a pedal is held down. This is especially convenient for guitarists and bassists who must move on stage.

The modulation section is remarkably complete—effects generated include vibrato, tremolo, sample & hold, trills, and automatic triggering. Modulation performance wheels are provided.

The Taurus II has extensive interface connections. Other monophonic synthesizers can be played from the Taurus II's pedalboard, or the electronics of the Taurus II may be used as an expander module. An audio input will process external signals.

The Taurus II brings synthesis to not only keyboard players, but guitarists, bassists, and all other musicians.

TAURUS II ..... $ 895



TAURUS II

Liberation-Liberation is a self-contained, mobile musical instrument with an unbelievable number of performance options. It is completely polyphonic, yet features a separate lead synthesizer with two oscillators, unique Moog® sound and total synthesizer variability. Individual mixer controls allow you to choose a final output of either one or both oscillators, ring modulation, noise generator, polyphony or any mix of those functions.

The left-hand controllers and force-sensitive keyboard combine to provide for more nuances, effects and musical subtleties than you have ever imagined. Yet they are there at your fingertips. Comfortably.

Only 14 pounds for complete portability. Outstanding features. Affordable price.

LIBERATION (black) $1,445
LIBERATION (red or white) 1,495
CARRYING CASE 125



LIBERATION

Opus 3-A polyphonic synthesizer producing Strings, Organ and Brass voices either individually or in any combination...and Moog engineering has created some truly outstanding features:

A chorus circuit for Strings and Organ with adjustable depth, speed and delay. Layered effects obtained using an articulation mode control which allows independent attack and decay contours for Brass and String voices. Five mixable footages in the Organ section.

Opus 3 also creates powerful polyphonic synth voicings by combining chorus with the completely variable patented Moog filter and LFO modulation. A stereo mixer with panning and level controls places each of these three main outputs within the stereo image.

OPUS 3 ..... $1,295



OPUS 3

The Rogue-The Rogue is a versatile, yet inexpensive synthesizer from Moog Music. Many of the functions of larger, more costly instruments have been incorporated into a highly efficient package containing the following:

Two audio oscillators and a noise source. The oscillators range from 32′ to 4′ and may be synchronized. Voltage from the contour generator can sweep the "sync" effect.

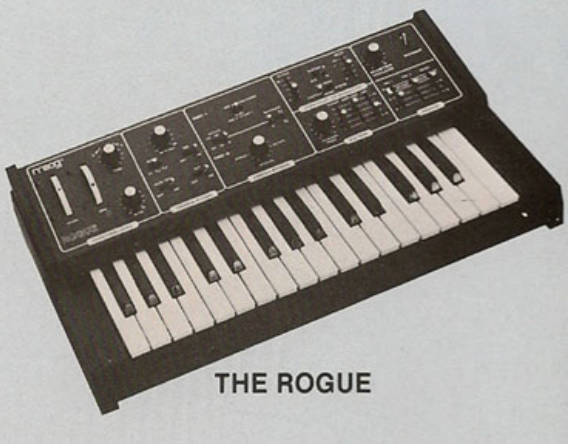
A unique "overdrive" circuit produces unusually "fat" sonorities through the Moog® filter. This oscillator circuitry adds a dynamic extension to the Moog sound.

An extensive modulation section, capable of producing vibrato, tremolo, trills, sample and hold, and automatic triggering.

Rear panel interface ports (Audio In, Keyboard In/Out, S-Trigger In/Out, V-Trigger In/Out) that allow The Rogue to communicate with other synthesizers, sequencers, computers, etc.

The Rogue has been designed as a lead synthesizer for the professional multi-keyboardist, yet its compact size and affordability make it a natural instrument for the student, electronic music studio and the home.

THE ROGUE ..... $ 495



THE ROGUE

1120 Pedal Controller - The 1120 Pedal Controller can be used to control any voltage-controlled function. It outputs a continuously-variable DC voltage ranging from zero to 4.7 volts, and can be used to control loudness, filter frequency, pitch, pulse width or other synthesizer functions.

1120 ..... $75

1121 Footswitch-The 1121 Footswitch can be used with various Moog synthesizers to trigger Contour generators, turn Modulation on and off, switch Glide in and out, and other gating or switching functions. The 1121 can be set normally open or normally closed.

1121 ..... $45

Moog Modular Systems-The world famous Moog Modular Systems are available in the configurations shown. For pricing of custom systems or individual modules, contact:

Custom Engineering Department
Moog Music, Inc.

New revised price list effective February 1, 1982. All prices subject to change without notice. To improve the design, quality and performance of our instruments and to make use of the best available materials at all times, we reserve the right to change specifications without notice.



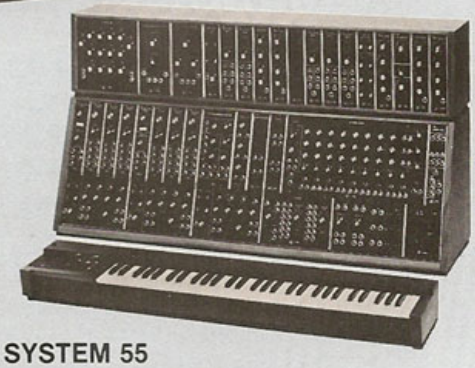
1120



1121



SYSTEM 15



SYSTEM 55

For individual full-color spec sheets, and the name and address of your nearest Moog dealer, please send $2.00 (no personal checks, please) to:

moog

2500 Walden Avenue, Buffalo, NY 14225

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