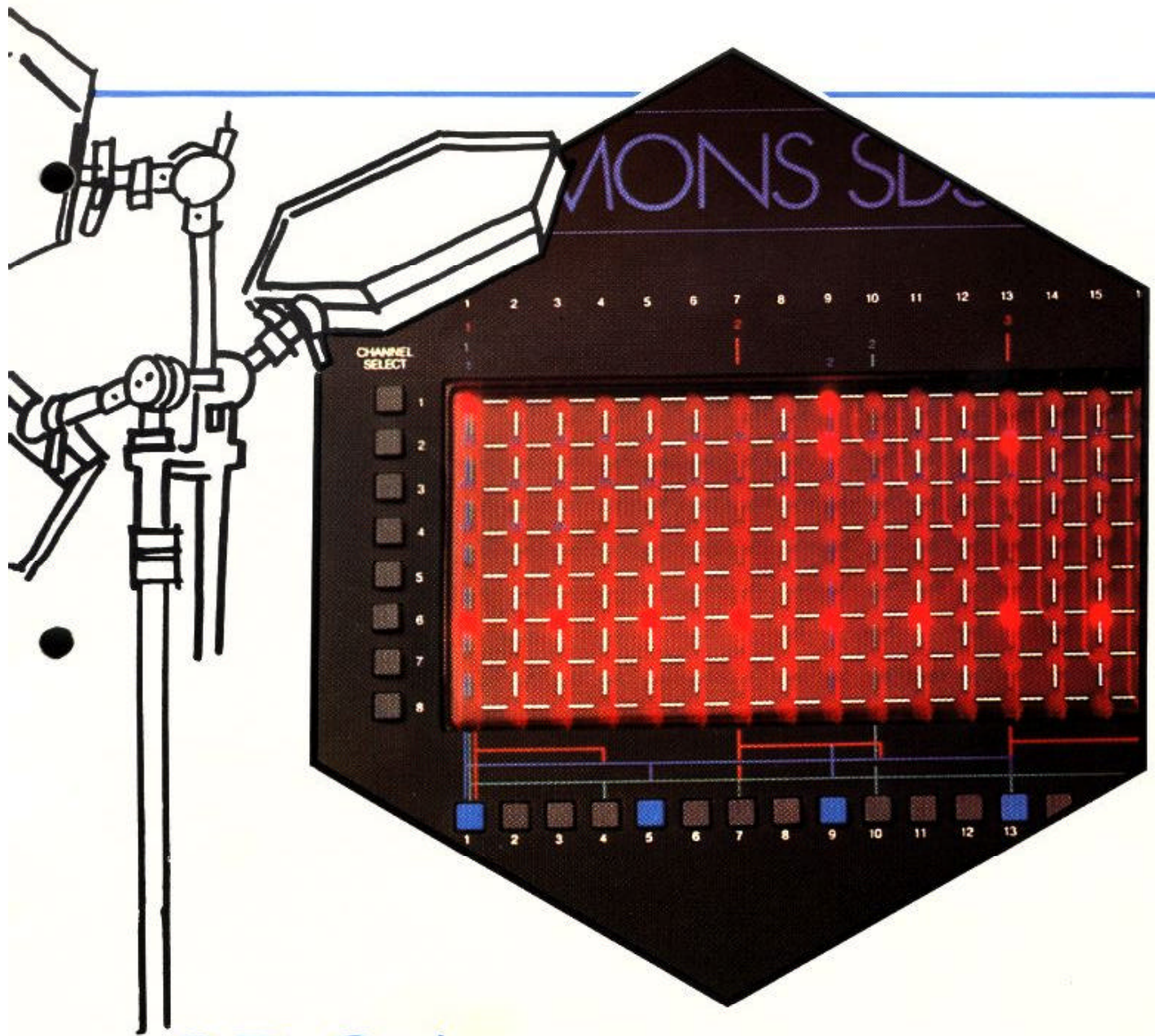


# SIMMONS



## SDS6

A SEQUENCER FOR SIMMONS ELECTRONIC DRUMS



The SDS 6 is a fully programmable 8 channel sequencer designed for use the non-drummer and composer access to the exciting sounds of the SDS wish to play 'live' (using SDS 5 drum pads) over composed passages store many respects — as each pattern is played or programmed it is displayed and the proficient 'reader' has an 'electronic manuscript' at his fingertips combination of individual drum 'hits' . . . gone are the days of loud or soft with correct feel and expression. With 99 user programmed patterns, s for hours, even changing the tempo for each song to the programmed valu 6 rhythms — visually exciting, aurally astounding and securing the drum

The matrix is a 32 x 8 (Channel) light emitting diode (LED) display, which displays the contents of each pattern of drum music. Each channel corresponds to a particular drum. If a light is on, a drum will be hit when the scan line passes it. The matrix is the heart of the SDS 6. It allows you to see (and optionally change) instantly all the 'hit drum' information as it is being played.

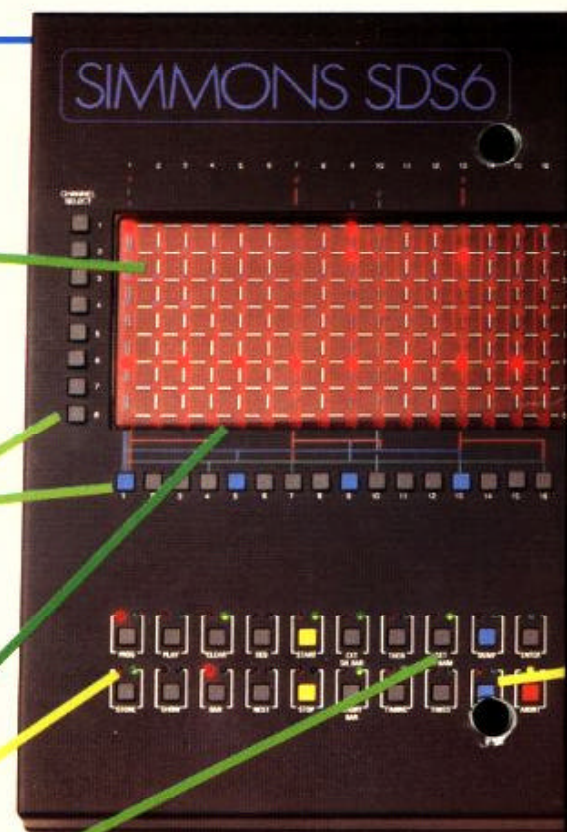
'Hits' are entered into the matrix by selecting a channel (1 to 8) by pressing one of the 8 buttons running down the left hand side of matrix and then, whilst holding this button, pressing one of 32 'position' buttons which run along the bottom of the matrix.

Where the position and channel lines cross an LED will glow, indicating a drum will be 'hit' at this position. Selecting the position again will switch the LED off.

Green lights over the function buttons lead you through the various programming modes. Red lights leave a trail, showing constantly the mode you're in.

Set dynamics allows you to assign one of nine different values (1 = quiet, 9 = loud) to 'hits' displayed in the matrix.

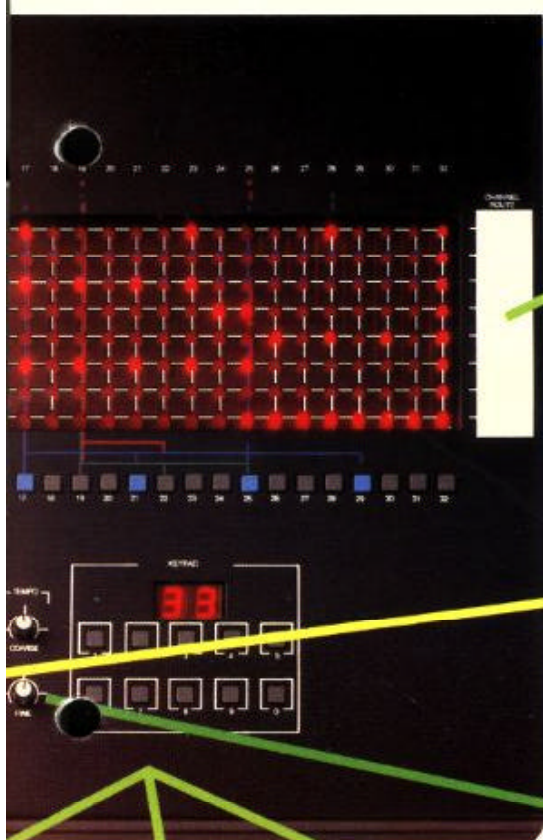
You assign each pattern a number (between 1 and 99). Each matrix of information can be recalled by simply asking for a particular pattern number, e.g. play pattern 1, play pattern 53, play pattern 19 etc.





with the SDS 5 modular drum synthesizer. It has been designed to allow 5, as well as widening the horizons of drummers and percussionists who d in the SDS 6 sequencer. The SDS 6/SDS 5 combination is unique in in the SDS 6 matrix, so rhythmic compositions can be easily understood,

One of nine different levels of dynamics can be assigned to any , with the SDS 6 you can program crescendos, rolls, paradiddles etc, sequences (of patterns) and songs, the SDS 6 has enough memory to play e — and of course you can still play the SDS 5 pads along with the SDS mers place in the music technology of the future.



The channel route area can be written on when you have decided which channel you require to trigger what drum, i.e. CH1 = bass drum. CH2 = snare etc.

The load + dump facility allows you to save your programmes in the external memory pack (which plugs into the expansion socket). The loading + dumping takes only .4 seconds, making a vast library of compositions instantly available.

You assign each song a number, and as with patterns and sequences, the songs can be recalled by asking for that song number, e.g. play song 99, play song 8, play song 17 etc.

You assign each sequence a number (between 1 and 99) and each sequence can be recalled by asking for a sequence number, e.g. play sequence 3, play sequence 11 etc. Each sequence can consist of up to 250 patterns.

The tempo for each pattern, sequence or song is set using the fine + coarse tempo controls, pressing the tempo button gives a read out of the tempo value, and this value is stored during programme sequence. Thus songs and sequences can have different, pre-set tempo's.



Comprehensive sync inputs and outputs allow the SDS 6 to work with a multitude of electronic equipment.

SDS 6 outputs to the SDS 5 synth inputs, the threshold controls are used to set the mid position for dynamic control of the SDS 5.

The expansion buss allows the SDS 6 direct access to external memory packs, which it can read in less than half a second.

Channel eight can be used to open and close the SDS 5 digital hi-hat.

## SIMMONS SDS6

Designed in England by Simmons Electronics and Simon Davidmann, without whom, nothing is possible.

Manufactured in England by  
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