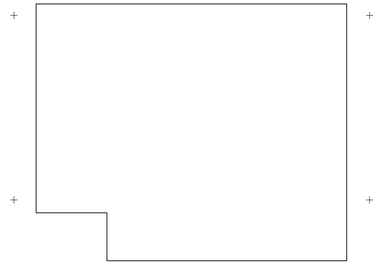
THE MAPLIN 5600S STEREO SYNTHESISER

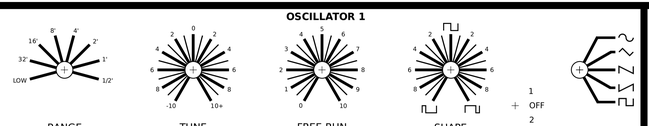
bygonebytes.co.uk

SEQUENCER



ON

OSCILLATOR 1

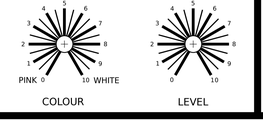


OSCILLATOR 2

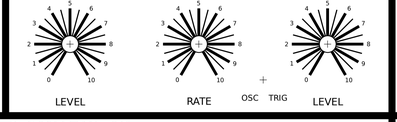
OSCILLATOR 3

OSCILLATOR 4

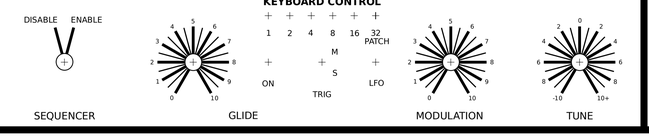
NOISE



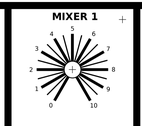
LOW FREQ. OSC. & SAMPLE & HOLD



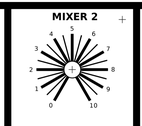
KEYBOARD CONTROL



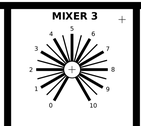
MIXER 1



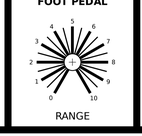
MIXER 2



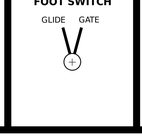
MIXER 3



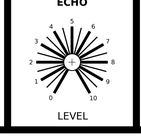
FOOT PEDAL



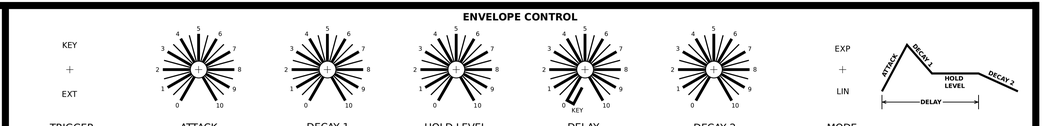
FOOT SWITCH



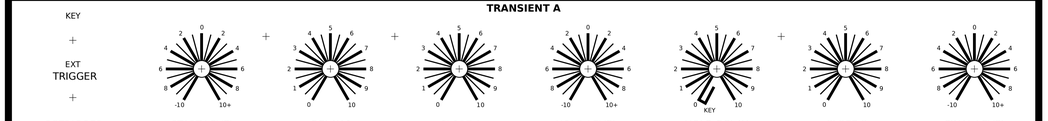
ECHO



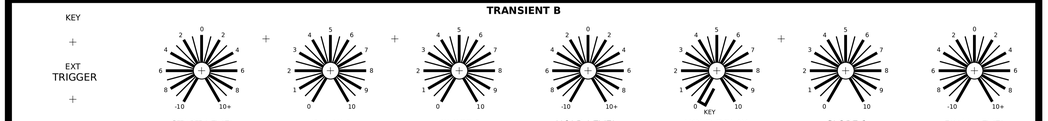
ENVELOPE CONTROL



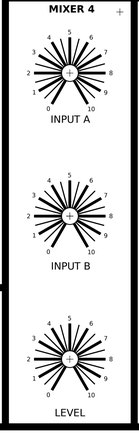
TRANSIENT A



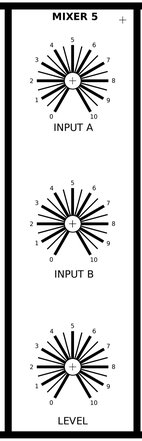
TRANSIENT B



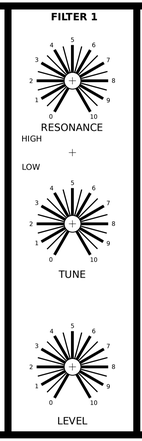
MIXER 4



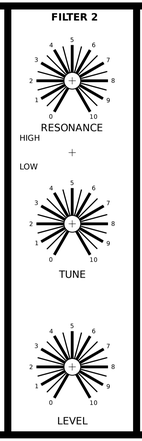
MIXER 5



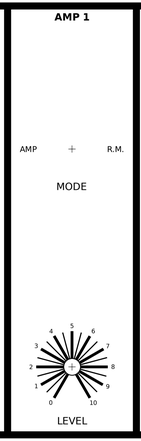
FILTER 1



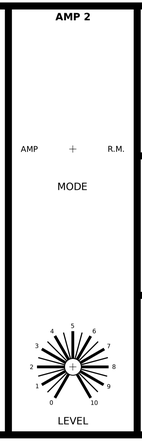
FILTER 2



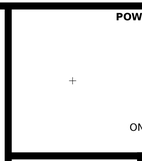
AMP 1



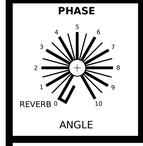
AMP 2



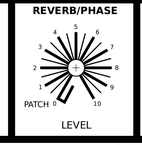
POWER



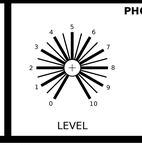
PHASE



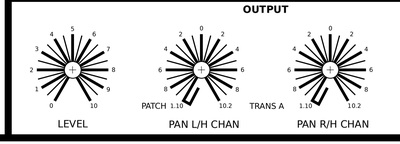
REVERB/PHASE



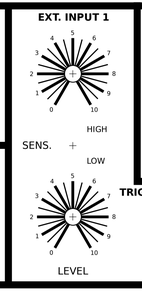
PHONES



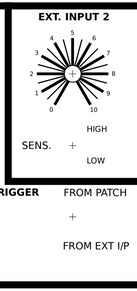
OUTPUT



EXT. INPUT 1



EXT. INPUT 2



OUTPUTS

	CONTROL INPUTS					SIGNAL INPUTS
MIXER 1	+	+	+	+	+	OSCILLATOR 1
MIXER 2	+	+	+	+	+	OSCILLATOR 2
MIXER 3	+	+	+	+	+	OSCILLATOR 3
MIXER 4	+	+	+	+	+	OSCILLATOR 4
MIXER 5	+	+	+	+	+	MARK / SPACE 1
NOISE	+	+	+	+	+	MARK / SPACE 2
FILTER 1	+	+	+	+	+	FILTER 1
FILTER 2	+	+	+	+	+	FILTER 2
EXT SIG INPUT 1	+	+	+	+	+	REVERB / PHASE
EXT SIG INPUT 2	+	+	+	+	+	PAN L/H
REVERB / PHASE	+	+	+	+	+	AMPLIFIER 1
ENVELOPE	+	+	+	+	+	AMPLIFIER 2
TRAPEZIOD	+	+	+	+	+	KEY MODULATE
TRANSIENT A	+	+	+	+	+	TRIGGER
TRANSIENT B	+	+	+	+	+	EXPONENTIAL
AMPLIFIER 1	+	+	+	+	+	PHASE
AMPLIFIER 2	+	+	+	+	+	A MIXER 4
LFO SINE	+	+	+	+	+	B MIXER 4
LFO SQUARE	+	+	+	+	+	A MIXER 5
KEY DIRECT	+	+	+	+	+	B MIXER 5
KEY MODULATE	+	+	+	+	+	FILTER 1
EXT C.V. INPUT 1	+	+	+	+	+	FILTER 2
EXT C.V. INPUT 2	+	+	+	+	+	REVERB / PHASE
INVERTER	+	+	+	+	+	ENVELOPE
TRIGGER	+	+	+	+	+	AMPLIFIER 1
EXPONENTIAL	+	+	+	+	+	AMPLIFIER 2
SAMPLE & HOLD	+	+	+	+	+	INVERTER
FOOT PEDAL	+	+	+	+	+	SAMPLE & HOLD
JOYSTICK VERT ↑	+	+	+	+	+	OUTPUT CH. 1
JOYSTICK HOR. →	+	+	+	+	+	OUTPUT CH. 2