

SAMPLE & HOLD

SAMPLE RATE INPUT

CV-OUT

GLIDE

TRIG

OUTPUT LEVEL

SOUND-LAB MAXI-SYNTH

MFOS ELECTRONIC MUSIC

VOLTAGE CONTROLLED LOWPASS FILTER (12DB/OCT)

EXT CV

RESONANCE

LFO-1 MOD

AR MOD

INITIAL CUTOFF

VOLTAGE CONTROLLED AMPLIFIER

EXT CV

LFO-2 MOD

AR MOD

INITIAL LEVEL

LOW FREQUENCY OSC - 2

RATE

RANGE HIGH

LFO-1 OUTPUTS

LOW

LOW FREQUENCY OSC - 1

RATE

RANGE HIGH

LFO-1 OUTPUTS

LOW

MIXER

VCO 1 LEVEL

VCO 2 LEVEL

VCO 3 LEVEL

EXT. IN LEVEL

WHITE NS LEVEL

NOISE OUTPUTS

VCO 3

COARSE FREQ

FINE FREQ

WAVEFORM

PULSE WIDTH

SYNC

PWM

LIN-CV

LOG-CV

VCO 2

COARSE FREQ

FINE FREQ

WAVEFORM

PULSE WIDTH

SYNC

PWM

LIN-CV

LOG-CV

VCO 1

COARSE FREQ

FINE FREQ

WAVEFORM

PULSE WIDTH

SYNC

PWM

LIN-CV

LOG-CV

AR GENERATOR

ATTACK

RELEASE

RANGE LONG

MODE TRIG

SHORT

GATE

MANUAL GATE

GATE/TRIG IN

AR OUTPUTS

ATTENUATORS

OUT IN

RPT. GATE RATE

GATE