

TUNING - MIDI

MASTER TUNE, VCO1 OFF, MIDI ACT, PORTAMENTO, BEND AMOUNT, HOLD, 440Hz, RTRG, EDIT, GATE ON, PROG, MANUAL

VOLTAGE CONTROLLED OSCILLATOR 1

OCTAVE, WAVEFORM, LFO 1, LFO 2, NOISE, S&H, EG 1, EG 2, AFT T, MOD W, VEL, FM1 SOURCE, PHASE, AMT, PW, PWM, NOR, REV, EXP, SUB-1, SUB-2, OFF, KYBD, SYNC VCO1

VOLTAGE CONTROLLED OSCILLATOR 2

OCTAVE, WAVEFORM, LFO 1, LFO 2, NOISE, S&H, EG 1, EG 2, AFT T, MOD W, VEL, FM1 SOURCE, PHASE, AMT, PW, PWM, NOR, REV, EXP, SUB-1, SUB-2, ON, OFF, SYNC VCO1, KYBD

VOLTAGE CONTROLLED OSCILLATOR 3

OCTAVE, WAVEFORM, LFO 1, LFO 2, NOISE, S&H, EG 1, EG 2, AFT T, MOD W, VEL, FM1 SOURCE, PHASE, AMT, PW, PWM, NOR, REV, EXP, EXT IN, EXT IN, VCO3, RM IN SEL

MIXER

VCO 1, SUB 1, VCO 2, SUB 2, VCO 3, EXT INPUT, RING MOD, VCO2 x VCO3/EXT IN, NOISE

24 db LOW PASS FILTER

FREQUENCY, RESONANCE, OVERLOAD, DIST, ENV FOLL, NOISE, VCO 1, VCO 2, LFO 1, LFO 2, S&H, EG 2, AFT T, MOD W, SOURCE, NOR, REV, PHASE, FM1, AMT, NOR, REV, PHASE, FM1

VOLTAGE CONTROLLED FILTER

12db STATE VARIABLE FILTER, FREQUENCY, RESONANCE, OVERLOAD, DIST, ROUTING, DR OUT, AUDIO PATH, SEQ, KYBD TRK, AMT FM3, FM2 LFO1, 6db BP, 12db LP, 12db HP, NOTCH, SLOPE, VELOCITY EG, MODE, ENVELOPE GENERATOR 1, GATE, AUTO, HOLD OFF, LEVEL, SUSTAIN, TIME, RELEASE, AMOUNT EG

VC LOW FREQUENCY OSCILLATOR 1

FREQUENCY, SOURCE CV, PHASE, WAVEFORM, AFT T, MOD W, S&H, SEQ A, REV, EG 1, KYBD, ENV FOLL, NOR, EG 2, S&H, SEQ A, OFF, AFT T, HOLD, ENV FOLL, SHAPING SELECT, SYNC, LFO 1, LFO 2, S&H, SEQ B, NOR, EG 1, S&H, SEQ A+B, ENV FOLL, SYNC

SAMPLE & HOLD - NOISE

INPUT SOURCE, EXT IN, OFF, GATE, GATE EG, LFO 1, LFO 2, VCO 1, VCO 2, VCO 3, INT, PINK, WHITE, AUTO, OFF

EXT IN - ENV FOLL

INPUT GAIN, GATE THRESHOLD, OVERLOAD, GATE, EXT CV

AUTO PAN

FREQUENCY, INT, LFO 1

VC AMPLIFIER

ATTACK, DECAY, LEVEL, SUSTAIN, RELEASE, AM LFO1, KYBD/S&H, EXT IN, SEQ, GATE, AUTO, EG2, HOLD, CV VCA, CV

ENVELOPE GENERATOR 2

ATTACK, DECAY, LEVEL, SUSTAIN, RELEASE, AM LFO1

STEREO MAIN

MASTER VOLUME

LOW FREQUENCY OSCILLATOR 2

FREQUENCY, RANGE, SHAPING SELECT, WAVEFORM, MID, FAST, HOLD, MOD W, VCO 1, VCO 2, VCO 3, S&H, EG 1, EG 2, PN, EXT IN, SLOW, AFT T

SEQUENCER 8 x 2

MODE, GLIDE A, RANGE A, QNT A, X8, X4, OFF, X2, 6x1, 8x2, GLIDE B, RANGE B, QNT B, X8, X4, OFF, X2

SEQUENCER 16

01-16, GATE, END STEP, NOR, EXP, OFF, ON

int

CLOCK SELECT, CLOCK DIVIDER, SEQUENCER MODE, LFO 1, EXT, INT, MIDI, CV SEQ CLOCK, VCO SEQ ENABLE, PWM SEQ ENABLE, FLT SEQ ENABLE, X2, X4, N,N-1,N, OFF, ON, N,N+1,N, HOLD, LOOP, FW, FWBW, PNDL, ALT, RND, TRG, STEP REPEAT, STEP ADV, RUN/STOP, RESET

CONNECTIONS

ROW A, ROW A+1, ROW B, ROW B+1, ROW A TRNP, ROW A+B TRNP, ROW B TRNP, ROW A+B TRNP, GATE OUT 0+HV, CLK IN, CLK OUT, RUN/STOP, RESET, LOOP ON/OFF, CV IN CLK MOD, AUDIO EXT IN, CV OUT 1V/Oct, GATE OUT 0+HV, CV IN 24db, CV IN 12db, PHONES, CV IN 1V/Oct, GATE IN 0+HV, CV IN VCA/AFT T, LEFT 24db, RIGHT 24db

* = not important