

VCO 1

FREQUENCY

TRIANGLE

SQUARE

CV IN

CV IN

CV IN

CV IN

VCO 2

FREQUENCY

TRIANGLE

SQUARE

WHITE NOISE

OUTPUT LEVEL

OUTPUT

LFO 1

RATE

LEVEL

LOW

HIGH

OUTPUT

LFO 2

RATE

LEVEL

LOW

HIGH

VCA1

INPUT

MODULATION

OUTPUT

VCA ON

AM IN

OUTPUT

VCA2

INPUT

MODULATION

OUTPUT

VCA ON

AM IN

ATTENUATOR 1

IN

OUT

M

F

O

S

ATTENUATOR 2

IN

OUT

VCF1

CUT OFF FREQ

RESONANCE

INPUT

OUTPUT

CV IN

CV IN

VCF2

CUT OFF FREQ

RESONANCE

AR ENVELOPE GENERATOR 1

ATTACK TIME

RELEASE TIME

OUT LEVEL

EXTERNAL GATE IN

MANUAL GATE

MODE GATE

TRIG OUTPUT

EXTERNAL GATE IN

MANUAL GATE

MODE GATE

AR ENVELOPE GENERATOR 2

ATTACK TIME

RELEASE TIME

OUT LEVEL

EXTERNAL GATE IN

MANUAL GATE

MODE GATE

TRIG OUTPUT

SAMPLE & HOLD

LEVEL

RATE

CV OUT 1

CV OUT 2

VOLTAGE INPUT

TRIGGER OUT

SIGNAL MIXERS

IN

IN

OUT

+

PHASE

AUDIO MIXERS

IN

IN

OUT

LF01 REPEAT GATE

+

LF02 REPEAT GATE

MASTER OUT