

NEW TIMBRAL OSCILLATOR

SAW TRIANGLE SINE

VARIABLE PULS

1V/OCT 1V/OCT

2 M

SYNC LIN FM PORTA

VC F FINE FREQ

MIXER

OUT

PHASE

IN 1

IN 2

IN 3

IN 1

IN 2

IN 3

WAVE MULTIPLIERS

OUT

IN

OUT

IN

VC

VC

OUT 2

OUT 1

IN 2

IN 1

SMOOTH/STEPPED

VC RATE

RATE

HOLD

SAMPLE

VC RATE

RATE

SMOOTH

STEPPED

OUT

IN

OUT

IN

OUT

IN

DUAL SLOPES

WHITE

PINK

S/H

TRIG >

TRIG IN

IN

IN

1V/OCT

RISE

FALL

VC

VC

VC

VC

VARIABLE SLOPE VCF

BAND

HIGH

LOW

IN 1

IN 2

MIX

Q

1V/OCT

VC S

VC F

SLOPE

FREQ

VARIABLE Q VCF

BAND

HIGH

LOW

NOTCH

IN

AGC IN

TRIG IN

HIGH

LOW

1V/OCT

VC Q

VC F

GAIN

FREQ

STEREO MIXER

LEFT

RIGHT

AUX

IN L

IN R

IN 1

IN 2

L R

L R

GAIN

GAIN