

VCO1

Octave De-tune Pulse Width

LFO1 Linear FM1 ADSR1 Linear FM2 Pulse Width Mod. Depth

VCO 2 Log FM3 ADSR1 Log FM4 S&H Log FM5

PWM Saw Square Triangle Sine

FM1 FM2 FM3 FM4 FM5

RingMod

Singal Carrier

S&H Cl.k In In Cl.k Out Out Gate Trigger

Level Rate

Noise White Random

Colour Red Blue

Glide Log Lin

In Out

VCO2

Octave De-tune Pulse Width

LFO1 Linear FM1 ADSR1 Linear FM2 Pulse Width Mod. Depth

VCO 2 Log FM3 ADSR1 Log FM4 S&H Log FM5

PWM Saw Square Triangle Sine

FM1 FM2 FM3 FM4 FM5

VCF1 - State Variable Filter

Cutoff Frequency Resonance Cutoff Type

VCO 1 VCO 2 Noise

Ring Mod Keyboard CV ADSR 1

VCO2 LFO Random

CV1 CV2 CV3 CV4

Input 1 Input 2 Input 3 Input 4

LFO1

Frequency Tuning CV Level

Square Triangle

LFO2

Frequency Tuning CV Level

Square Triangle

VCF 2 - Transistor Ladder

Emphasis Frequency

VCO1 VCO2 Noise

Ringmod Keyboard CV ADSR 2

Input 1 Input 2 Input 3 Input 4 CV1 CV2

ADSR 1

Attack Decay Sustain Release

ADSR 2

Attack Decay Sustain Release

Gate Re-trig Out

BARWISE

ASM-2

VCA1

Offset VCF1 In 1 VCF2 In 2

Ringmod In 3 ADSR1 CV1 Sample And Hold CV 2

Out In 1 In 2 In 3 CV1 CV 2

VCA

Offset VCF1 In 1 VCF2 In 2

In 3 CV1 CV 2

Out In 1 In 2 In 3 CV1 CV 2