

Model Name	MOD Channel 1 (Shape)	MOD Channel 2 (ShiftShape)	MOD Channel 3 (Param1)
Virtual Analog	Tri>Saw>PW M	Detune -Pitch/+Pitch H	Pulse Width T
VA Sync	Tri>Saw>PW M	Detune -Pitch/+Pitch H	Pulse Width T
Tides	Wavefold T	Asymmetry M	Waveform H
Warps	Wavefold T	Asymmetry M	Waveform H
FM	Modulation Index T	Frequency Ratio H	Feedback 1OP/2OP M
Grain	Formant Frequency T	Width and Shape M	Frequency Ratio H
ZBraids	CF Freq T	Saw>Sqr>Tri M	PK>LP>BP>HP H
Additive	Harmonic Index T	Bump Shape M	Number of Bumps H
SWARM	Pitch Randomization H	Grain Duration/Overlap M	Grain Density T
Particle	Pitch Randomization H	Filter Type AP/BP M	Particle Density T
Noise	Filter Resonance M	LP>BP>HP H	Clock Frequency T
NoiseDBP	Filter Resonance M	2nd BP Center frequency	Clock Frequency T
String	Inharmonicity H	Brightness/density T	Decay M
Modal	Inharmonicity H	Brightness/density T	Decay M
Bass Drum	Brightness T	Sharpness/Overdrive H	Decay M
Snare	Mode Balance T	Harmonic/Noisy H	Decay M
HiHat	HP Filter Cutoff T	Metallic/Noisy H	Decay M
Virtual VCF	Cutoff Freq T	Waveform M	Resonance 12/24 H

Shape	ShiftShape	Param1	Param2	Param3	Param4	Param5	Param6
Bias 1	Bias 2	Bias 3	MOD 1	MOD 2	MOD 3	Attack	Decay
			Envelope	LFO+Env	Key Track	[+] Rate	[+] Rate
Envelope			Envelope	LFO+Env	Key Track	[+] Rate	[-] Rate
Env+LFO			Envelope	LFO+Env	Key Track	[-] Rate	[+] Rate
Key Track			Envelope	LFO+Env	Key Track	[-] Rate	[-] Rate
KT+LFO			LFO+KT	Key Track	LFO2	0	[+] Rate
			LFO+KT	Key Track	LFO2	0	[-] Rate
			LFO+KT	Key Track	LFO2	[+] Rate	0
			LFO+KT	Key Track	LFO2	[-] Rate	0

MOD Channel 2 LFO

Input 1a = Bias 1 + (Int 1 * Env)

Input 2a = Bias 2 + (Int 2 * Env) + LFO

Input 3a = Bias 3 + (Int 3 * KT)

Alternate MOD channel 1 LFO

Input 1d = Bias 1 + (Int 1 * Env) + LFO

Input 2d = Bias 2 + (Int 2 * Env)

Input 3a = Bias 3 + (Int 3 * KT)

LFO2 Mode (TBD)

Input 1b = Bias 1 + (Int 1 * KT) + LFO

Input 2b = Bias 2 + (Int 2 * KT)

Input 3b = Bias 3 + (Int 3 * LFO2)

Alternate MOD Channel 3

Input 3e = Bias 3 + (Int 3 * KT) + LFO