

### DCO MIX & VCA

1	1	1	Range	<b>DCO 1</b>
		2	Wave	
		3	Coarse Tune	
		4	LFO Amount	
		5	LFO Select	
		6	Env Amount	
		7	Env Select	
		8	Frequency Dynamics	
2	1	1	Range	<b>DCO 2</b>
		2	Wave	
		3	Coarse Tune	
		4	Fine Tune	
		5	LFO Amount	
		6	LFO Select	
		7	Env Amount	
		8	Env Select	
3	1	1	Frequency Dynamics	
		2	DCO Mix	<b>MIX</b>
		3	DCO Mix Env Level	
		4	DCO Mix Env Select	
		5	DCO Mix Dyn Level	
		6	Output Level	<b>VCA</b>
		7	LFO Level	
		8	LFO Select	
4	1	1	Env Select	
		2	Dynamics	
		3	Sync / X-Mod	
		4	Detune	
		5	Analog Feel	
		6	Midi Bend Range	

### VCF MIX & VCA

2	1	1	HPF Frequency	<b>VCF</b>
		2	Cutoff Frequency	
		3	Resonance	
		4	LFO Amount	
		5	LFO Select	
		6	Env Amount	
		7	Env Select	
		8	Keytracking	
2	1	1	Frequency Dynamics	
		2	Wave	<b>LFO 1</b>
		3	Rate	
		4	Delay	
		5	Mode	
		6	Sync	
		7	Wave	<b>LFO 2</b>
		8	Rate	
3	1	1	Delay	
		2	Mode	
		3	Sync	
		4	Wave	<b>LFO 3</b>
		5	Rate	
		6	Delay	
		7	Mode	
		8	Sync	
4	1	1	Mode	<b>VOICE</b>
		2	Steal Mode	
		3	Staccato / Legato	
		4	Portamento	
		5		
		6		

### MATRIX

3	1	1	Source	<b>MOD 0</b>
		2	Level	
		3	Destination	
		4	Source	<b>MOD 1</b>
		5	Level	
		6	Destination	
		7	Source	<b>MOD 2</b>
		8	Level	
2	1	1	Destination	
		2	Source	<b>MOD 3</b>
		3	Level	
		4	Destination	
		5	Source	<b>MOD 4</b>
		6	Level	
		7	Destination	
		8	Source	<b>MOD 5</b>
3	1	1	Level	
		2	Destination	
		3	Source	<b>MOD 6</b>
		4	Level	
		5	Destination	
		6	Source	<b>MOD 7</b>
		7	Level	
		8	Destination	
4	1	1	Source	<b>MOD 8</b>
		2	Level	
		3	Destination	
		4	Source	<b>MOD 9</b>
		5	Level	
		6	Destination	

### SEQ ARP & ENV

4	1	1	Attack	<b>ENV 1</b>
		2	Decay	
		3	Sustain	
		4	Release	
		5	Attack	<b>ENV 2</b>
		6	Decay	
		7	Sustain	
		8	Release	
2	1	1	Attack	<b>ENV 3</b>
		2	Decay	
		3	Sustain	
		4	Release	
		5	Mode	<b>ARP</b>
		6	Range	
		7	Arp Step Timing	
3	1	1	Oneshot	<b>SEQ</b>
		2	KeyDown Play	
		3	AutoTranspose	
		4	AutoTrans. Reset	
		5	Sequence Complete	
		6	Seq Step Timing	
		7		
		8		
4	1	1	Mode	<b>CHORUS</b>
		2		
		3		
		4	Patch BPM	
		5	Mod Wheel Destination	
		6	Aftertouch Destination	

### GLOBAL

5	1	1	Midi In	<b>GLOBAL</b>
		2	Midi Out	
		3	Midi Seq Out	
		4	Enable MidiCC	
		5	Enable Sysex	
		6	Program Change	
		7	Midi Soft Thru	
		8	Midi Clk Gen	
2	1	1	Mst Clock Source	
		2	Int Clock Rate	
		3	Master Fine Tune	
		4	Clock Display	
		5	Guitar Mode	
		6		
		7		
		8		
3	1	1		
		2		
		3		
		4		
		5		
		6		
		7		
		8		
4	1	1		
		2		
		3		
		4		
		5		
		6		