

11-18 DCO 1 Sysex

Parameter Name	Sysex	Midi CC	Value Range Hex
11 DCO1 RANGE	Upper/A F0 41 39 00 24 20 01 0B VAL F7 Lower/B F0 41 39 00 24 20 02 0B VAL F7	MSB 00 LSB 00 MSB 01 LSB 00	00-1F 16` 20-3F 8` 40-5F 4` 60-7F 2`
12 DCO1 WAVE	Upper/A F0 41 39 00 24 20 01 0C VAL F7 Lower/B F0 41 39 00 24 20 02 0C VAL F7	MSB 00 LSB 01 MSB 01 LSB 01	00-1F Noise 20-3F Square 40-5F Pulse 60-7F Sawtooth
13 DCO1 TUNE	Upper/A F0 41 39 00 24 20 01 0D VAL F7 Lower/B F0 41 39 00 24 20 02 0D VAL F7	MSB 00 LSB 02 MSB 01 LSB 02	00 -12 3F = 00 7F +12
14 DCO1 LFO DEPTH	Upper/A F0 41 39 00 24 20 01 0E VAL F7 Lower/B F0 41 39 00 24 20 02 0E VAL F7	MSB 00 LSB 03 MSB 01 LSB 03	00-7F
15 DCO1 LFO SOURCE	Upper/A F0 41 39 00 24 20 01 0F VAL F7 Lower/B F0 41 39 00 24 20 02 0F VAL F7	MSB 00 LSB 04 MSB 01 LSB 04	00-1F LFO1 NEG 20-3F LFO1 POS 40-5F LFO2 NEG 60-7F LFO2 POS
16 DCO1 ENV DEPTH	Upper/A F0 41 39 00 24 20 01 10 VAL F7 Lower/B F0 41 39 00 24 20 02 10 VAL F7	MSB 00 LSB 05 MSB 01 LSB 05	00-7F
17 DCO1 DYNAMICS	Upper/A F0 41 39 00 24 20 01 11 VAL F7 Lower/B F0 41 39 00 24 20 02 11 VAL F7	MSB 00 LSB 06 MSB 01 LSB 06	00-1F OFF 20-3F DYN1 40-5F DYN2 60-7F DYN3
18 DCO1 ENV SOURCE	Upper/A F0 41 39 00 24 20 01 12 VAL F7 Lower/B F0 41 39 00 24 20 02 12 VAL F7	MSB 00 LSB 07 MSB 01 LSB 07	00-0F ENV1 NEG 10-1F ENV1 POS 20-2F ENV2 NEG 30-3F ENV2 POS 40-4F ENV3 NEG 50-5F ENV3 POS 60-6F ENV4 NEG 70-7F ENV4 POS

21-28 DCO 2 Sysex

Parameter Name	Sysex	Midi CC	Value Range Hex
21 DCO2 RANGE	Upper/A F0 41 39 00 24 20 01 13 VAL F7 Lower/B F0 41 39 00 24 20 02 13 VAL F7	MSB 00 LSB 08 MSB 01 LSB 08	00-1F 16` 20-3F 8` 40-5F 4` 60-7F 2`
22 DCO2 WAVE	Upper/A F0 41 39 00 24 20 01 14 VAL F7 Lower/B F0 41 39 00 24 20 02 14 VAL F7	MSB 00 LSB 09 MSB 01 LSB 09	00-1F Noise 20-3F Square 40-5F Pulse 60-7F Sawtooth
23 DCO2 TUNE	Upper/A F0 41 39 00 24 20 01 15 VAL F7 Lower/B F0 41 39 00 24 20 02 15 VAL F7	MSB 00 LSB 0A MSB 01 LSB 0A	00 -12 3F = 00 7F +12
24 DCO2 LFO DEPTH	Upper/A F0 41 39 00 24 20 01 16 VAL F7 Lower/B F0 41 39 00 24 20 02 16 VAL F7	MSB 00 LSB 0B MSB 01 LSB 0B	00-7F
25 DCO2 LFO SOURCE	Upper/A F0 41 39 00 24 20 01 17 VAL F7 Lower/B F0 41 39 00 24 20 02 17 VAL F7	MSB 00 LSB 0C MSB 01 LSB 0C	00-1F LFO1 NEG 20-3F LFO1 POS 40-5F LFO2 NEG 60-7F LFO2 POS
26 DCO2 ENV DEPTH	Upper/A F0 41 39 00 24 20 01 18 VAL F7 Lower/B F0 41 39 00 24 20 02 18 VAL F7	MSB 00 LSB 0D MSB 01 LSB 0D	00-7F
27 DCO2 DYNAMICS	Upper/A F0 41 39 00 24 20 01 19 VAL F7 Lower/B F0 41 39 00 24 20 02 19 VAL F7	MSB 00 LSB 0E MSB 01 LSB 0E	00-1F OFF 20-3F DYN1 40-5F DYN2 60-7F DYN3
28 DCO2 ENV SOURCE	Upper/A F0 41 39 00 24 20 01 1A VAL F7 Lower/B F0 41 39 00 24 20 02 1A VAL F7	MSB 00 LSB 0F MSB 01 LSB 0F	00-0F ENV1 NEG 10-1F ENV1 POS 20-2F ENV2 NEG 30-3F ENV2 POS 40-4F ENV3 NEG 50-5F ENV3 POS 60-6F ENV4 NEG 70-7F ENV4 POS

31-34 HPF/Chorus/Xmod Sysex

Parameter Name	Sysex	Midi CC	Value Range Hex
31 DCO CROSS MOD	Upper/A F0 41 39 00 24 20 01 1B VAL F7	MSB 00 LSB 10	00-1F OFF
	Lower/B F0 41 39 00 24 20 02 1B VAL F7	MSB 01 LSB 10	20-3F SYNC1 40-5F SYNC2 60-7F XMOD
32 DCO2 FINE TUNE	Upper/A F0 41 39 00 24 20 01 1C VAL F7	MSB 00 LSB 11	00 -50
	Lower/B F0 41 39 00 24 20 02 1C VAL F7	MSB 01 LSB 11	3F =00 7F +50
33 HPF CUTOFF	Upper/A F0 41 39 00 24 20 01 1D VAL F7	MSB 00 LSB 12	00-1F HPF0
	Lower/B F0 41 39 00 24 20 02 1D VAL F7	MSB 01 LSB 12	20-3F HPF1 40-5F HPF2 60-7F HPF3
34 CHORUS	Upper/A F0 41 39 00 24 20 01 1E VAL F7	MSB 00 LSB 13	00-1F OFF
	Lower/B F0 41 39 00 24 20 02 1E VAL F7	MSB 01 LSB 13	20-3F CHORUS1 40-7F CHORUS2

41-46 PWM DCO 1 Sysex

Parameter Name	Sysex	Midi CC	Value Range Hex
41 PWM WIDTH	Upper/A F0 41 39 00 24 20 01 1F VAL F7 Lower/B F0 41 39 00 24 20 02 1F VAL F7	MSB 00 LSB 14 MSB 01 LSB 14	00-7F
42 PWM ENV DEPTH	Upper/A F0 41 39 00 24 20 01 20 VAL F7 Lower/B F0 41 39 00 24 20 02 20 VAL F7	MSB 00 LSB 15 MSB 01 LSB 15	00-7F
43 PWM LFO DEPTH	Upper/A F0 41 39 00 24 20 01 21 VAL F7 Lower/B F0 41 39 00 24 20 02 21 VAL F7	MSB 00 LSB 16 MSB 01 LSB 16	00-7F
44 PWM LFO SOURCE	Upper/A F0 41 39 00 24 20 01 22 VAL F7 Lower/B F0 41 39 00 24 20 02 22 VAL F7	MSB 00 LSB 17 MSB 01 LSB 17	00-1F LFO1 NEG 20-3F LFO1 POS 40-5F LFO2 NEG 60-7F LFO2 POS
45 PWM DYNAMICS	Upper/A F0 41 39 00 24 20 01 23 VAL F7 Lower/B F0 41 39 00 24 20 02 23 VAL F7	MSB 00 LSB 18 MSB 00 LSB 18	00-1F OFF 20-3F DYN1 40-5F DYN2 60-7F DYN3
46 PWM ENV SOURCE	Upper/A F0 41 39 00 24 20 01 24 VAL F7 Lower/B F0 41 39 00 24 20 02 24 VAL F7	MSB 00 LSB 19 MSB 01 LSB 19	00-0F ENV1 NEG 10-1F ENV1 POS 20-2F ENV2 NEG 30-3F ENV2 POS 40-4F ENV3 NEG 50-5F ENV3 POS 60-6F ENV4 NEG 70-7F ENV4 POS

51-56 PWM DCO 2 Sysex

Parameter Name	Sysex	Midi CC	Value Range Hex
51 PWM WIDTH	Upper/A F0 41 39 00 24 20 01 25 VAL F7 Lower/B F0 41 39 00 24 20 02 25 VAL F7	MSB 00 LSB 1A MSB 01 LSB 1A	00-7F
52 PWM ENV DEPTH	Upper/A F0 41 39 00 24 20 01 26 VAL F7 Lower/B F0 41 39 00 24 20 02 26 VAL F7	MSB 00 LSB 1B MSB 01 LSB 1B	00-7F
53 PWM LFO DEPTH	Upper/A F0 41 39 00 24 20 01 27 VAL F7 Lower/B F0 41 39 00 24 20 02 27 VAL F7	MSB 00 LSB 1C MSB 01 LSB 1C	00-7F
54 PWM LFO SOURCE	Upper/A F0 41 39 00 24 20 01 28 VAL F7 Lower/B F0 41 39 00 24 20 02 28 VAL F7	MSB 00 LSB 1D MSB 01 LSB 1D	00-1F LFO1 NEG 20-3F LFO1 POS 40-5F LFO2 NEG 60-7F LFO2 POS
55 PWM DYNAMICS	Upper/A F0 41 39 00 24 20 01 29 VAL F7 Lower/B F0 41 39 00 24 20 02 29 VAL F7	MSB 00 LSB 1E MSB 00 LSB 1E	00-1F OFF 20-3F DYN1 40-5F DYN2 60-7F DYN3
56 PWM ENV SOURCE	Upper/A F0 41 39 00 24 20 01 2A VAL F7 Lower/B F0 41 39 00 24 20 02 2A VAL F7	MSB 00 LSB 1F MSB 01 LSB 1F	00-0F ENV1 NEG 10-1F ENV1 POS 20-2F ENV2 NEG 30-3F ENV2 POS 40-4F ENV3 NEG 50-5F ENV3 POS 60-6F ENV4 NEG 70-7F ENV4 POS

61-65 DCO Mix Sysex

Parameter Name	Sysex	Midi CC	Value Range Hex
61 MIX DCO1	Upper/A F0 41 39 00 24 20 01 2B VAL F7 Lower/B F0 41 39 00 24 20 02 2B VAL F7	MSB 00 LSB 20 MSB 01 LSB 20	00-7F
62 MIX DCO2	Upper/A F0 41 39 00 24 20 01 2C VAL F7 Lower/B F0 41 39 00 24 20 02 2C VAL F7	MSB 00 LSB 21 MSB 01 LSB 21	00-7F
63 MIX ENV DEPTH	Upper/A F0 41 39 00 24 20 01 2D VAL F7 Lower/B F0 41 39 00 24 20 02 2D VAL F7	MSB 00 LSB 22 MSB 01 LSB 22	00-7F
64 MIX DYNAMICS	Upper/A F0 41 39 00 24 20 01 2E VAL F7 Lower/B F0 41 39 00 24 20 02 2E VAL F7	MSB 00 LSB 23 MSB 00 LSB 23	00-1F OFF 20-3F DYN1 40-5F DYN2 60-7F DYN3
65 MIX ENV SOURCE	Upper/A F0 41 39 00 24 20 01 2F VAL F7 Lower/B F0 41 39 00 24 20 02 2F VAL F7	MSB 00 LSB 24 MSB 01 LSB 24	00-0F ENV1 NEG 10-1F ENV1 POS 20-2F ENV2 NEG 30-3F ENV2 POS 40-4F ENV3 NEG 50-5F ENV3 POS 60-6F ENV4 NEG 70-7F ENV4 POS

71-78 VCF Sysex

Parameter Name	Sysex	Midi CC	Value Range Hex
71 VCF CUTOFF	Upper/A F0 41 39 00 24 20 01 30 VAL F7 Lower/B F0 41 39 00 24 20 02 30 VAL F7	MSB 00 LSB 25 MSB 01 LSB 25	00-7F
72 VCF RESONANCE	Upper/A F0 41 39 00 24 20 01 31 VAL F7 Lower/B F0 41 39 00 24 20 02 31 VAL F7	MSB 00 LSB 26 MSB 01 LSB 26	00-7F
73 VCF LFO1 DEPTH	Upper/A F0 41 39 00 24 20 01 32 VAL F7 Lower/B F0 41 39 00 24 20 02 32 VAL F7	MSB 00 LSB 27 MSB 01 LSB 27	00-7F
74 VCF LFO2 DEPTH	Upper/A F0 41 39 00 24 20 01 33 VAL F7 Lower/B F0 41 39 00 24 20 02 33 VAL F7	MSB 00 LSB 28 MSB 01 LSB 28	00-7F
75 VCF ENV DEPTH	Upper/A F0 41 39 00 24 20 01 34 VAL F7 Lower/B F0 41 39 00 24 20 02 34 VAL F7	MSB 00 LSB 29 MSB 01 LSB 29	00-7F
76 VCF KEY FOLLOW	Upper/A F0 41 39 00 24 20 01 35 VAL F7 Lower/B F0 41 39 00 24 20 02 35 VAL F7	MSB 00 LSB 2A MSB 01 LSB 2A	00-7F
77 VCF DYNAMICS	Upper/A F0 41 39 00 24 20 01 36 VAL F7 Lower/B F0 41 39 00 24 20 02 36 VAL F7	MSB 00 LSB 2B MSB 01 LSB 2B	00-1F OFF 20-3F DYN1 40-5F DYN2 60-7F DYN3
78 VCF ENV SOURCE	Upper/A F0 41 39 00 24 20 01 37 VAL F7 Lower/B F0 41 39 00 24 20 02 37 VAL F7	MSB 00 LSB 2C MSB 01 LSB 2C	00-0F ENV1 NEG 10-1F ENV1 POS 20-2F ENV2 NEG 30-3F ENV2 POS 40-4F ENV3 NEG 50-5F ENV3 POS 60-6F ENV4 NEG 70-7F ENV4 POS

81-83 VCA Sysex

Parameter Name	Sysex	Midi CC	Value Range Hex
81 VCA LEVEL	Upper/A F0 41 39 00 24 20 01 38 VAL F7 Lower/B F0 41 39 00 24 20 02 38 VAL F7	MSB 00 LSB 2D MSB 01 LSB 2D	00-7F
82 VCA ENV SOURCE	Upper/A F0 41 39 00 24 20 01 39 VAL F7 Lower/B F0 41 39 00 24 20 02 39 VAL F7	MSB 00 LSB 2E MSB 01 LSB 2E	00-1F ENV1 20-3F ENV2 40-5F ENV3 60-7F ENV4
83 VCA DYNAMICS	Upper/A F0 41 39 00 24 20 01 3A VAL F7 Lower/B F0 41 39 00 24 20 02 3A VAL F7	MSB 00 LSB 2F MSB 01 LSB 2F	00-1F OFF 20-3F DYN1 40-5F DYN2 60-7F DYN3

91-95 LFO 1 Sysex

Parameter Name	Sysex	Midi CC	Value Range Hex
91 LFO1 WAVEFORM	Upper/A F0 41 39 00 24 20 01 3B VAL F7 Lower/B F0 41 39 00 24 20 02 3B VAL F7	MSB 00 LSB 30 MSB 01 LSB 30	00-0F RANDOM 10-1F SQUARE 20-2F SAW NEG 30-3F SAW POS 40-7F SINE
92 LFO1 DELAY	Upper/A F0 41 39 00 24 20 01 3C VAL F7 Lower/B F0 41 39 00 24 20 02 3C VAL F7	MSB 00 LSB 31 MSB 01 LSB 31	00-7F
93 LFO1 RATE	Upper/A F0 41 39 00 24 20 01 3D VAL F7 Lower/B F0 41 39 00 24 20 02 3D VAL F7	MSB 00 LSB 32 MSB 01 LSB 32	00-7F
94 LFO1 LFO2 DEPTH	Upper/A F0 41 39 00 24 20 01 3E VAL F7 Lower/B F0 41 39 00 24 20 02 3E VAL F7	MSB 00 LSB 33 MSB 01 LSB 33	00-7F
95 LFO1 SYNC	Upper/A F0 41 39 00 24 20 01 3F VAL F7 Lower/B F0 41 39 00 24 20 02 3F VAL F7	MSB 00 LSB 34 MSB 01 LSB 34	00-1F OFF 20-3F ON 40-7F KEY

A1-A5 LFO 2 Sysex

Parameter Name	Sysex	Midi CC	Value Range Hex
A1 LFO2 WAVEFORM	Upper/A F0 41 39 00 24 20 01 40 VAL F7 Lower/B F0 41 39 00 24 20 02 40 VAL F7	MSB 00 LSB 35 MSB 01 LSB 35	00-0F RANDOM 10-1F SQUARE 20-2F SAW NEG 30-3F SAW POS 40-7F SINE
A2 LFO2 DELAY	Upper/A F0 41 39 00 24 20 01 41 VAL F7 Lower/B F0 41 39 00 24 20 02 41 VAL F7	MSB 00 LSB 36 MSB 01 LSB 36	00-7F
A3 LFO2 RATE	Upper/A F0 41 39 00 24 20 01 42 VAL F7 Lower/B F0 41 39 00 24 20 02 42 VAL F7	MSB 00 LSB 37 MSB 01 LSB 37	00-7F
A4 LFO2 LFO1 DEPTH	Upper/A F0 41 39 00 24 20 01 43 VAL F7 Lower/B F0 41 39 00 24 20 02 43 VAL F7	MSB 00 LSB 38 MSB 01 LSB 38	00-7F
A5 LFO2 SYNC	Upper/A F0 41 39 00 24 20 01 44 VAL F7 Lower/B F0 41 39 00 24 20 02 44 VAL F7	MSB 00 LSB 39 MSB 01 LSB 39	00-1F OFF 20-3F ON 40-7F KEY

B1-B8 ENV 1 Sysex

Parameter Name	Sysex	Midi CC	Value Range Hex
B1 ENV1 TIME 1	Upper/A F0 41 39 00 24 20 01 45 VAL F7 Lower/B F0 41 39 00 24 20 02 45 VAL F7	MSB 00 LSB 3A MSB 01 LSB 3A	00-7F
B2 ENV1 LEVEL 1	Upper/A F0 41 39 00 24 20 01 46 VAL F7 Lower/B F0 41 39 00 24 20 02 46 VAL F7	MSB 00 LSB 3B MSB 01 LSB 3B	00-7F
B3 ENV1 TIME 2	Upper/A F0 41 39 00 24 20 01 47 VAL F7 Lower/B F0 41 39 00 24 20 02 47 VAL F7	MSB 00 LSB 3C MSB 01 LSB 3C	00-7F
B4 ENV1 LEVEL 2	Upper/A F0 41 39 00 24 20 01 48 VAL F7 Lower/B F0 41 39 00 24 20 02 48 VAL F7	MSB 00 LSB 3D MSB 01 LSB 3D	00-7F
B5 ENV1 TIME 3	Upper/A F0 41 39 00 24 20 01 49 VAL F7 Lower/B F0 41 39 00 24 20 02 49 VAL F7	MSB 00 LSB 3E MSB 01 LSB 3E	00-7F
B6 ENV1 LEVEL 32	Upper/A F0 41 39 00 24 20 01 4A VAL F7 Lower/B F0 41 39 00 24 20 02 4A VAL F7	MSB 00 LSB 3F MSB 01 LSB 3F	00-7F
B7 ENV1 TIME 4	Upper/A F0 41 39 00 24 20 01 4B VAL F7 Lower/B F0 41 39 00 24 20 02 4B VAL F7	MSB 00 LSB 40 MSB 01 LSB 40	00-7F
B8 ENV1 KEY FOLLOW	Upper/A F0 41 39 00 24 20 01 4C VAL F7 Lower/B F0 41 39 00 24 20 02 4C VAL F7	MSB 00 LSB 41 MSB 01 LSB 41	00-0F OFF 10-1F KEY 1 20-2F KEY 2 30-3F KEY 3 40-4F LOOP 0 50-5F LOOP 1 60-6F LOOP 2 70-7F LOOP 3

C1-C8 ENV 2 Sysex

Parameter Name	Sysex	Midi CC	Value Range Hex
C1 ENV2 TIME 1	Upper/A F0 41 39 00 24 20 01 4D VAL F7 Lower/B F0 41 39 00 24 20 02 4D VAL F7	MSB 00 LSB 42 MSB 01 LSB 42	00-7F
C2 ENV2 LEVEL 1	Upper/A F0 41 39 00 24 20 01 4E VAL F7 Lower/B F0 41 39 00 24 20 02 4E VAL F7	MSB 00 LSB 43 MSB 01 LSB 43	00-7F
C3 ENV2 TIME 2	Upper/A F0 41 39 00 24 20 01 4F VAL F7 Lower/B F0 41 39 00 24 20 02 4F VAL F7	MSB 00 LSB 44 MSB 01 LSB 44	00-7F
C4 ENV2 LEVEL 2	Upper/A F0 41 39 00 24 20 01 50 VAL F7 Lower/B F0 41 39 00 24 20 02 50 VAL F7	MSB 00 LSB 45 MSB 01 LSB 45	00-7F
C5 ENV2 TIME 3	Upper/A F0 41 39 00 24 20 01 51 VAL F7 Lower/B F0 41 39 00 24 20 02 51 VAL F7	MSB 00 LSB 46 MSB 01 LSB 46	00-7F
C6 ENV2 LEVEL 3	Upper/A F0 41 39 00 24 20 01 52 VAL F7 Lower/B F0 41 39 00 24 20 02 52 VAL F7	MSB 00 LSB 47 MSB 01 LSB 47	00-7F
C7 ENV2 TIME 4	Upper/A F0 41 39 00 24 20 01 53 VAL F7 Lower/B F0 41 39 00 24 20 02 53 VAL F7	MSB 00 LSB 48 MSB 01 LSB 48	00-7F
C8 ENV2 KEY FOLLOW	Upper/A F0 41 39 00 24 20 01 54 VAL F7 Lower/B F0 41 39 00 24 20 02 54 VAL F7	MSB 00 LSB 49 MSB 01 LSB 49	00-0F OFF 10-1F KEY 1 20-2F KEY 2 30-3F KEY 3 40-4F LOOP 0 50-5F LOOP 1 60-6F LOOP 2 70-7F LOOP 3

D1-D5 ENV 3 Sysex

Parameter Name	Sysex	Midi CC	Value Range Hex
D1 ENV3 ATTACK	Upper/A F0 41 39 00 24 20 01 55 VAL F7 Lower/B F0 41 39 00 24 20 02 55 VAL F7	MSB 00 LSB 4A MSB 01 LSB 4A	00-7F
D2 ENV3 DECAY	Upper/A F0 41 39 00 24 20 01 56 VAL F7 Lower/B F0 41 39 00 24 20 02 56 VAL F7	MSB 00 LSB 4B MSB 01 LSB 4B	00-7F
D3 ENV3 SUSTAIN	Upper/A F0 41 39 00 24 20 01 57 VAL F7 Lower/B F0 41 39 00 24 20 02 57 VAL F7	MSB 00 LSB 4C MSB 01 LSB 4C	00-7F
D4 ENV3 RELEASE	Upper/A F0 41 39 00 24 20 01 58 VAL F7 Lower/B F0 41 39 00 24 20 02 58 VAL F7	MSB 00 LSB 4D MSB 01 LSB 4D	00-7F
D5 ENV3 KEY FOLLOW	Upper/A F0 41 39 00 24 20 01 59 VAL F7 Lower/B F0 41 39 00 24 20 02 59 VAL F7	MSB 00 LSB 4E MSB 01 LSB 4E	00-0F OFF 10-1F KEY 1 20-2F KEY 2 30-3F KEY 3 40-4F LOOP 0 50-5F LOOP 1 60-6F LOOP 2 70-7F LOOP 3

E1-E5 ENV4 Sysex

Parameter Name	Sysex	Midi CC	Value Range Hex
E1 ENV4 ATTACK	Upper/A F0 41 39 00 24 20 01 5A VAL F7 Lower/B F0 41 39 00 24 20 02 5A VAL F7	MSB 00 LSB 4F MSB 01 LSB 4F	00-7F
E2 ENV4 DECAY	Upper/A F0 41 39 00 24 20 01 5B VAL F7 Lower/B F0 41 39 00 24 20 02 5B VAL F7	MSB 00 LSB 50 MSB 01 LSB 50	00-7F
E3 ENV4 SUSTAIN	Upper/A F0 41 39 00 24 20 01 5C VAL F7 Lower/B F0 41 39 00 24 20 02 5C VAL F7	MSB 00 LSB 51 MSB 01 LSB 51	00-7F
E4 ENV4 RELEASE	Upper/A F0 41 39 00 24 20 01 5D VAL F7 Lower/B F0 41 39 00 24 20 02 5D VAL F7	MSB 00 LSB 52 MSB 01 LSB 52	00-7F
E5 ENV4 KEY FOLLOW	Upper/A F0 41 39 00 24 20 01 5E VAL F7 Lower/B F0 41 39 00 24 20 02 5E VAL F7	MSB 00 LSB 53 MSB 01 LSB 53	00-0F OFF 10-1F KEY 1 20-2F KEY 2 30-3F KEY 3 40-4F LOOP 0 50-5F LOOP 1 60-6F LOOP 2 70-7F LOOP 3