REASON

Version 2.0

→ **MIDI Implementation Charts**

Digital Sampler → 14 Channel Expandable Mixer → Master Song Sequencer → Multiple Effects Processors Analog Polysynth → Shelving and Parametric EQs REX-loop Player Pattern Sequencer Drum Machine → ReBirth Input Device → 64 Channel Audio Output → 64 Channel ReWire Output

propellerhead
SOFTWARE

Reason 2.0 MIDI Controller Chart - Page 1

MIDI Contr. #	MIDI Controller Name	Mixer 14:2	NN-19	NN-XT	Subtractor	Malström	Redrum	Dr. Rex	CF-1010 Chorus
0	*ControlBankSelect*								
1	*ControlModulationWheel*		Mod Wheel	Mod Wheel 1	Mod Wheel	Mod Wheel		Mod Wheel	
2	ControlBreathController			Mod Wheel 2					
3	ControlUndefined3						Pattern Select		
4	ControlFootController								
5	ControlPortamentoTime		Portamento		Portamento	Portamento	Flam Amount		
6	*ControlDataEntryMSB*								
7	ControlChannelVolume	Master Level	Master Level	Master Level	Master Level	Master Level	Master Level	Master Level	
8	ControlBalance	Channel 1 Level					Drum 1 Level		
9	ControlUndefined9	Channel 2 Level	Amp Env Decay	Amp Env Decay	Amp Env Decay	Osc A Amp Env Decay	Drum 2 Level	Amp Env Decay	Enabled
10	ControlPan	Channel 3 Level					Drum 3 Level		
11	*ControlExpressionController*								
12	ControlEffectControl1	Channel 4 Level	Amp Env Sustain		Amp Env Sustain	Osc A Amp Env Sustain	Drum 4 Level	Amp Env Sustain	Delay
13	ControlEffectControl2	Channel 5 Level					Drum 5 Level		Feedback
14	ControlUndefined14	Channel 6 Level	Filter Env Attack		Filter Env Attack	Filter Env Attack	Drum 6 Level	Filter Env Attack	Rate
15	ControlUndefined15	Channel 7 Level	Filter Env Decay	Mod Env Decay	Filter Env Decay	Filter Env Decay	Drum 7 Level	Filter Env Decay	Modulation Amount
16	ControlGeneralPurpose1	Channel 8 Level	Filter Env Sustain		Filter Env Sustain	Filter Env Sustain	Drum 8 Level	Filter Env Sustain	
17	ControlGeneralPurpose2	Channel 9 Level	Filter Env Release		Filter Env Release	Filter Env Release	Drum 9 Level	Filter Env Release	
18	ControlGeneralPurpose3	Channel 10 Level	Filter Env Amount		Filter Env Amount	Filter Env Amount	Drum 10 Level	Filter Env Amount	
19	ControlGeneralPurpose4	Channel 11 Level	Filter Env Invert		Filter Env Invert	Filter Env Invert	Drum 1 Pan		
20	ControlUndefined20	Channel 12 Level	Sample Start		Osc1Wave	Osc A Wave	Drum 2 Pan		
21	ControlUndefined21	Channel 13 Level	Osc Octave		Osc1 Octave	Osc A Octave	Drum 3 Pan	Osc Octave	
22	ControlUndefined22	Channel 14 Level	Osc Semitone		Osc1 Semitone	Osc A Semitone	Drum 4 Pan	Transpose Loop	
23	ControlUndefined23	Channel 1 Pan	Osc Fine Tune		Osc1 Fine Tune	Osc A Cent	Drum 5 Pan	Osc Fine Tune	
24	ControlUndefined24	Channel 2 Pan	Osc Env Amount				Drum 6 Pan	Osc Env Amount	
25	ControlUndefined25	Channel 3 Pan	Osc		Osc1 Kbd Track	Mod A Enabled	Drum 7 Pan		
26	ControlUndefined26	Channel 4 Pan	LFO 1 Rate		LFO1 Rate	Mod A Rate	Drum 8 Pan	LFO1 Rate	
27	ControlUndefined27	Channel 5 Pan	LFO 1 Level		LFO1 Amount	Mod A To Pitch	Drum 9 Pan	LFO1 Amount	
28	ControlUndefined28	Channel 6 Pan	LFO 1 Wave		LFO1 Wave	Mod A Curve	Drum 10 Pan	LFO1 Wave	
29	ControlUndefined29	Channel 7 Pan	LFO 1 Dest		LFO1 Dest	Mod A One Shot	Drum 1 Send 1 Amount	LFO1 Dest	
30	ControlUndefined30	Channel 8 Pan				Mod A Target Selector	Drum 2 Send 1 Amount		
31	ControlUndefined31	Channel 9 Pan				Mod A To Index	Drum 3 Send 1 Amount		
32	*ControlLSB0 (Bank select)*								
33	ControlLSB1 (ModWheel)	Channel 10 Pan	Filter Freq Mod Wheel Amount		Filter Freq Mod Wheel Amount	Filter Freq Mod Wheel Amount	Drum 4 Send 1 Amount	Filter Freq Mod Wheel Amount	
34	ControlLSB2 (Breath)	Channel 11 Pan	Filter Res Mod Wheel Amount		Filter Res Mod Wheel Amount	Index Mod Wheel Amount	Drum 5 Send 1 Amount	FilterRes Mod Wheel Amount	
35	ControlLSB3 (Undefined)	Channel 12 Pan	Filter Decay Mod Wheel Amount		LFO1Mod Wheel Amount	Modulator Mod Wheel Amount	Drum 6 Send 1 Amount	Filter Decay Mod Wheel Amount	
36	ControlLSB4 (Foot controller)	Channel 13 Pan	Amp Mod Wheel Amount		FM Mod Wheel Amount	Target Selector Mod Wheel Amount	Drum 7 Send 1 Amount	AmpVel	
37	ControlLSB5 (Portamento time)	Channel 14 Pan	LFO1 Mod Wheel Amount		Phase Diff Mod Wheel Amount	Shift Mod Wheel Amount	Drum 8 Send 1 Amount		
38	*ControlLSB6 (DataEntry LSB)*								
39	ControlLSB7 (Channel Volume)	Channel 1 Aux Send 1 Level	Pitch Bend Range		Pitch Bend Range	Pitch Bend Range	Drum 9 Send 1 Amount	Pitch Bend Range	
40	ControlLSB8 (Balance)	Channel 2 Aux Send 1 Level	Filter Freq Ext Mod		Filter Freq Ext Mod	Mod A To Shift	Drum 10 Send 1 Amount		
41	ControlLSB9 (Undefined)	Channel 3 Aux Send 1 Level	LFO1 Ext Mod		LFO1 Ext Mod,	Osc A Enabled	Drum 1 Send 2 Amount		
42	ControlLSB10 (Pan)	Channel 4 Aux Send 1 Level	Amp Ext Mod		Amp Ext Mod	Osc A Index	Drum 2 Send 2 Amount		
43	ControlLSB11 (Expression)	Channel 5 Aux Send 1 Level	Ext Mod Select		Ext Mod Select	Osc A Motion	Drum 3 Send 2 Amount		
44	ControlLSB12 (Effect control 1)	Channel 6 Aux Send 1 Level			FM Ext Mod	Osc A Shift	Drum 4 Send 2 Amount		
45	ControlLSB13 (Effect control 2)	Channel 7 Aux Send 1 Level	Amp Vel Amount		Amp Env Vel Amount	Lvl A Vel Amount	Drum 5 Send 2 Amount		
46	ControlLSB14 (Undefined)	Channel 8 Aux Send 1 Level	Filter Env Vel Amount		Filter Env Vel	Filter Env Vel Amount	Drum 6 Send 2 Amount	Filter Env Vel Amount	
47	ControlLSB15 (Undefined)	Channel 9 Aux Send 1 Level	Filter Decay Vel Amount		Filter Decay Vel Amount	Target Selector Vel Amount	Drum 7 Send 2 Amount	Filter Decay Vel Amount	
48	ControlLSB16 (General purpose 1)	Channel 10 Aux Send 1 Level	Amp Attack Vel Amount		Amp Attack Vel Attack	Amp Env Attack Vel Amount	Drum 8 Send 2 Amount		
49	ControlLSB17 (General purpose 2)	Channel 11 Aux Send 1 Level	Sample Start Vel Amount		FM Vel Amount	Lvl A Vel Amount	Drum 9 Send 2 Amount		
50	ControlLSB18 (General purpose 3)	Channel 12 Aux Send 1 Level			Mod Env Vel Amount	Lvl B Vel Amount	Drum 10 Send 2 Amount		
51	ControlLSB19 (General purpose 4)	Channel 13 Aux Send 1 Level			Phase Vel Amount	Shift Vel Amount	Drum 1 Pitch1		
52	ControlLSB20 (Undefined)	Channel 14 Aux Send 1 Level			Filter Freq2 Vel Amount	Modulator Vel Amount	Drum 2 Pitch2		
53	ControlLSB21 (Undefined)	Channel 1 Aux Send 2 Level			Mix Vel Amount	Osc A Amp Env Volume	Drum 3 Pitch3		
54	ControlLSB22 (Undefined)	Channel 2 Aux Send 2 Level				Filter B Enabled	Drum 4 Pitch4		
55	ControlLSB23 (Undefined)	Channel 3 Aux Send 2 Level	Solo Sample			Filter B Mode	Drum 5 Pitch5		
56	ControlLSB24 (Undefined)	Channel 4 Aux Send 2 Level	Spread Mode			Shaper Enabled	Drum 6 Pitch6		
57	ControlLSB25 (Undefined)	Channel 5 Aux Send 2 Level	Stereo Spread			Shaper Mode	Drum 7 Pitch7		
58	ControlLSB26 (Undefined)	Channel 6 Aux Send 2 Level				Shaper Amount	Drum 8 Pitch8		
59	ControlLSB27 (Undefined)	Channel 7 Aux Send 2 Level				Route Osc A To Filter A	Drum 9 Pitch9		
60	ControlLSB28 (Undefined)	Channel 8 Aux Send 2 Level				Route Osc B To Filter A	Drum 10 Pitch10		
61	ControlLSB29 (Undefined)	Channel 9 Aux Send 2 Level				Route Osc B To Shaper	Drum 1 Tone		
62	ControlLSB30 (Undefined)	Channel 10 Aux Send 2 Level				Route Osc A To Shaper	Drum 2 Tone		
63	ControlLSB31 (Undefined)	Channel 11 Aux Send 2 Level					Drum 10 Tone		
64	*ControlDamperPedal (Sustain)*								
65	ControlPortamentoOnOff	Channel 12 Aux Send 2 Level					Drum 6 Pitch		
66	ControlSostenuto	Channel 13 Aux Send 2 Level					Drum 7 Pitch		
67		50 Channel 14 Aux Send 2 Level					Drum 1 Vel to Level		
68	ControlLegatoFootSwitch	Channel 1 Bass Amount	Key Mode		Key Mode	Legato Enabled	Drum 2 Vel to Level		
69	ControlHold2	Channel 2 Bass Amount				Mod A Sync	Drum 3 Vel to Level		
70	ControlSoundController1 (Sound Variation)	Channel 3 Bass Amount				Mod B Sync	Drum 4 Vel to Level		

Reason 2.0 MIDI Controller Chart - Page 2

MIDI Contr. #	MIDI Controller Name	Mixer 14:2	NN-19	NN-XT	Subtractor	Malström	Redrum	Dr. Rex	CF-1010 Chorus
71	ControlSoundController2 (Harmonic Intensity)	Channel 4 Bass Amount	Filter Q	Filter Resonance	Filter Resonance	Filter A Resonance	Drum 5 Vel to Level	Filter Q	
72	ControlSoundController3 (Release time)	Channel 5 Bass Amount	Amp Env Release	Amp Env Release	Amp Env Release	Osc A Amp Env Release	Drum 6 Vel to Level	Amp Env Release	
73	ControlSoundController4 (Attack time)	Channel 6 Bass Amount	Amp Env Attack	Amp Env Attack	Amp Env Attack	Osc A Amp Env Attack	Drum 7 Vel to Level	Amp Env Attack	
74	ControlSoundController5 (Brightness)	Channel 7 Bass Amount	Filter Freq	Filter Freq	Filter Freq	Filter A Freq	Drum 8 Vel to Level	Filter Freq	
75	ControlSoundController6	Channel 8 Bass Amount	Filter On/Off		Filter2 On	Filter A Enabled	Drum 9 Vel to Level	Filter On	
76	ControlSoundController7	Channel 9 Bass Amount	Filter Type		Filter Type	Filter A Mode	Drum 10 Vel to Level	Filter Type	
77	ControlSoundController8	Channel 10 Bass Amount	Filter Kbd Track		Filter Kbd Track	Filter A Kbd Track	Drum 1 Decay		
78	ControlSoundController9	Channel 11 Bass Amount			Filter2 Resonance	Filter B Resonance	Drum 2 Decay		
79	ControlSoundController10	Channel 12 Bass Amount			Filter2 Freq	Filter B Freq	Drum 3 Decay		
80	ControlGeneralPurposeController5	Channel 13 Bass Amount			Filter Link Freq On	Filter B Env	Drum 4 Decay		
81	ControlGeneralPurposeController6	Channel 14 Bass Amount			Noise On	Filter B Kbd Track	Drum 5 Decay		
82	ControlGeneralPurposeController7	Channel 1 Treble Amount			Noise Level	Filter A Env	Drum 6 Decay		
83	ControlGeneralPurposeController8	Channel 2 Treble Amount			Noise Decay		Drum 7 Decay		
84	ControlPortamentoControl	Channel 3 Treble Amount			Noise Color		Drum 8 Decay		
85	ControlUndefined85	Channel 4 Treble Amount			Mod Env Gain		Drum 9 Decay		
86	ControlUndefined86	Channel 5 Treble Amount			Mod Env Invert	Osc B Shift	Drum 10 Decay		
87	ControlUndefined87	Channel 6 Treble Amount			Mod Env Attack	Osc B Amp Env Attack	Drum 3 SampleStart		
88	ControlUndefined88	Channel 7 Treble Amount			Mod Env Decay	Osc B Amp Env Decay	Drum 4 SampleStart		
89	ControlUndefined89	Channel 8 Treble Amount			Mod Env Sustain	Osc B Amp Env Sustain	Drum 5 SampleStart		
90	ControlUndefined90	Channel 9 Treble Amount			Mod Env Release	Osc B Amp Env Release	Drum 8 SampleStart		
91	ControlEffects1Depth	Channel 10 Treble Amount			Mod Env Dest	Osc B Amp Env Volume	Drum 9 SampleStart		
92	ControlEffects2Depth	Channel 11 Treble Amount			Osc1 PhaseMode	Osc B Motion	Pattern Enabled		
93	ControlEffects3Depth	Channel 12 Treble Amount			Osc1 Phase Diff	Osc B Index			
94	ControlEffects4Depth	Channel 13 Treble Amount			Osc2 On	Osc B Wave	Drum 6 Vel to Pitch Bend		
95	ControlEffects5Depth	Channel 14 Treble Amount			Osc2 Wave	Osc B Enabled	Drum 7 Vel to Pitch Bend		
96	*ControlDataIncrement*								
97	*ControlDataDecrement*								
98	*ControlNonRegisteredParameterNumberLSB*								
99	*ControlNonRegisteredParameterNumberMSB*								
100	*ControlRegisteredParameterNumberLSB*								
101	*ControlRegisteredParameterNumberMSB*								
102	ControlUndefined102	Line 1 Send Aux3 Level			Osc2 Octave	Osc B Octave	Drum 6 Pitch Bend Rate Rate		
103	ControlUndefined103	Line 2 Send Aux3 Level			Osc2 Semitone	Osc B Semitone	Drum 7 Pitch Bend Rate Rate		
104	ControlUndefined104	Line 3 Send Aux3 Level			Osc2 Fine Tune	Osc B Cent	Drum 1 Vel ToTone		
105	ControlUndefined105	Line 4 Send Aux3 Level			Osc2 Mode	Spread Amount	Drum 2 Vel ToTone		
106	ControlUndefined106	Line 5 Send Aux3 Level			Osc2 Phase Diff		Drum 10 Vel ToTone		
107	ControlUndefined107	Line 6 Send Aux3 Level			Osc Mix		Drum 3 Vel to Sample Start		
108	ControlUndefined108	Line 7 Send Aux3 Level			FM Amount		Drum 4 Vel to Sample Start		
109	ControlUndefined109	Line 8 Send Aux3 Level			Ring Mod		Drum 5 Vel to Sample Start		
110	ControlUndefined110	Line 9 Send Aux3 Level			LFO2 Rate	Mod B Rate	Drum 8 Vel to Sample Start		
111	ControlUndefined111	Line 10 Send Aux3 Level			LFO2 Amount	Mod B To Level	Drum 9 Vel to Sample Start		
112	ControlUndefined112	Line 11 Send Aux3 Level			LFO2 Delay	Mod B To Filter			
113	ControlUndefined113	Line 12 Send Aux3 Level			LFO2 Dest	Mod B To Mod A			
114	ControlUndefined114	Line 13 Send Aux3 Level			LFO2 Kbd Track	Mod B Enabled			
115	ControlUndefined115	Line 14 Send Aux3 Level			Osc2 Kbd Track	Mod B Curve			
116	ControlUndefined116	Aux 1 Return Level				Mod B One Shot			
117	ControlUndefined117	Aux 2 Return Level				Mod B Target Selector			
118	ControlUndefined118	Aux 3 Return Level				Mod B To Motion			
119	ControlUndefined119	Aux 4 Return Level							
120	*ControlReservedForChannelModeMessages120*								
121	*ControlReservedForChannelModeMessages121*								
122	*ControlReservedForChannelModeMessages122*								
123	*ControlReservedForChannelModeMessages123*								
124	*ControlReservedForChannelModeMessages124*								
125	*ControlReservedForChannelModeMessages125*								
126	*ControlReservedForChannelModeMessages126*								
127	*ControlReservedForChannelModeMessages127*								

Reason 2.0 MIDI Controller Chart - Page 3

MIDI Contr. #	MIDI Controller Name	DDL-1 Delay	COMP-01 Compressor	D-11 Distortion	ECF-42 Filter	PEQ2 Param. EQ	PH-90 Phaser	Reverb	ReBirth Input	Matrix
0	*ControlBankSelect*									
1	*ControlModulationWheel*									
2	ControlBreathController									
3	ControlUndefined3							Algorithm		Pattern Select
4	ControlFootController									
5	ControlPortamentoTime									
6	*ControlDataEntryMSB*									
7	ControlChannelVolume									
8	ControlBalance									
9	ControlUndefined9	Enabled	Enabled	Enabled	Enabled	Enabled	Enabled	Enabled	Enabled	
10	ControlPan	Pan								
11	*ControlExpressionController*									
12	ControlEffectControl1	DelayTime16th	Threshold	Amount	Mode	Filter A Gain	Split	Size		
13	ControlEffectControl2	Feedback	Attack	Foldback	Sustain	Filter B Gain	Feedback	Damping		
14	ControlUndefined14	Dry Wet Balance	Release		Release	Filter B Enabled	Rate	Decay		
15	ControlUndefined15	TimeBase			Velocity		Frequency Modulation	Dry/Wet		
16	ControlGeneralPurpose1	Step Length	Ratio		Env Amount		Width	,		
17	ControlGeneralPurpose2									
18	ControlGeneralPurpose3									
19	ControlGeneralPurpose4									
20	ControlUndefined20									
21	ControlUndefined21									
22	ControlUndefined22									
23	ControlUndefined23									
24	ControlUndefined24									
25	ControlUndefined25									
26	ControlUndefined26									
27	ControlUndefined27									
28	ControlUndefined28									
29	ControlUndefined29									
30	ControlUndefined30									
31	ControlUndefined31									
32	*ControlLSB0 (Bank select)*									
33	ControlLSB1 (ModWheel)									
34	ControlLSB2 (Breath)									
35	ControlLSB3 (Undefined)									
36	ControlLSB4 (Foot controller)									
37	ControlLSB5 (Portamento time)									
38	*ControlLSB6 (DataEntry LSB)*									
39	ControlLSB7 (Channel Volume)									
40	ControlLSB8 (Balance)									
41	ControlLSB9 (Undefined)									
42	ControlLSB10 (Pan)									
43	ControlLSB11 (Expression)									
44	ControlLSB12 (Effect control 1)									
45	ControlLSB13 (Effect control 2)									
46	ControlLSB14 (Undefined)									
47	ControlLSB15 (Undefined)									
48	ControlLSB16 (General purpose 1)									
49	ControlLSB17 (General purpose 2)									
50	ControlLSB18 (General purpose 3)									
51	ControlLSB19 (General purpose 4)									
52	ControlLSB20 (Undefined)									
53	ControlLSB21 (Undefined)									
54	ControlLSB22 (Undefined)									
55	ControlLSB23 (Undefined)									
56	ControlLSB24 (Undefined)									
57	ControlLSB25 (Undefined)									
58	ControlLSB26 (Undefined)									
59	ControlLSB27 (Undefined)									
60	ControlLSB28 (Undefined)									
61	ControlLSB29 (Undefined)									
62	ControlLSB30 (Undefined)									
63	ControlLSB31 (Undefined)									
64	*ControlDamperPedal (Sustain)*									
65	ControlPortamentoOnOff									
66	ControlSostenuto									
67	50									
68	ControlLegatoFootSwitch									
69	ControlHold2									
70	ControlSoundController1 (Sound Variation)									

MIDI Contr. #	MIDI Controller Name	DDL-1 Delay	COMP-01 Compressor	D-11 Distortion	ECF-42 Filter	PEQ2 Param. EQ	PH-90 Phaser	Reverb	ReWire Input	Matrix
71	ControlSoundController2 (Harmonic Intensity)				Resonance	Filter A Q				
72	ControlSoundController3 (Release time)				Decay					
73	ControlSoundController4 (Attack time)				Attack					
74	ControlSoundController5 (Brightness)				Frequency	Filter A Freq	Freq			
75	ControlSoundController6									
76	ControlSoundController7									
77	ControlSoundController8									
78	ControlSoundController9					Filter B Q				
79	ControlSoundController10					Filter B Freq				
80	ControlGeneralPurposeController5									
81	ControlGeneralPurposeController6									
82	ControlGeneralPurposeController7									
83	ControlGeneralPurposeController8									
84	ControlPortamentoControl									
85	ControlUndefined85									
86	ControlUndefined86									
87	ControlUndefined87									
88	ControlUndefined88									
89	ControlUndefined89									
90	ControlUndefined90									
91	ControlEffects1Depth									
92	ControlEffects2Depth									Enabled
93	ControlEffects3Depth									
94	ControlEffects4Depth									
95	ControlEffects5Depth									
96	*ControlDataIncrement*									
97	*ControlDataDecrement*									
98	*ControlNonRegisteredParameterNumberLSB*									
99	*ControlNonRegisteredParameterNumberMSB*									
100	*ControlRegisteredParameterNumberLSB*									
101	*ControlRegisteredParameterNumberMSB*									
102	ControlUndefined102									
103	ControlUndefined103									
104	ControlUndefined104									
105	ControlUndefined105									
106	ControlUndefined106									
107	ControlUndefined107									
108	ControlUndefined108									
109	ControlUndefined109									
110	ControlUndefined110									
111	ControlUndefined111									
112	ControlUndefined112									
113	ControlUndefined113									
114	ControlUndefined114									
115	ControlUndefined115									
116	ControlUndefined116									
117	ControlUndefined117									
118	ControlUndefined118									
119	ControlUndefined119									
120	*ControlReservedForChannelModeMessages120*									
121	*ControlReservedForChannelModeMessages121*									
122	*ControlReservedForChannelModeMessages122*									
123	*ControlReservedForChannelModeMessages123*									
124	*ControlReservedForChannelModeMessages124*									
125	*ControlReservedForChannelModeMessages125*									
126	*ControlReservedForChannelModeMessages126*									
127	*ControlReservedForChannelModeMessages127*									

Reason 2.0 MIDI Key Mapping

MIDI key	Mixer 14:2	Redrum	Dr. REX
0	Channel 1 Mute		Transpose -12
1			Transpose -11
2	Channel 2 Mute		Transpose -10
3			Transpose -9
4	Channel 3 Mute		Transpose -8
5	Channel 4 Mute		Transpose -7
6			Transpose -6
7	Channel 5 Mute		Transpose -5
8			Transpose -4
9	Channel 6 Mute		Transpose -3
10			Transpose -2
11	Channel 7 Mute		Transpose -1
12	Channel 8 Mute		Transpose 0
13			Transpose +1
14	Channel 9 Mute		Transpose +2
15			Transpose +3
16	Channel 10 Mute		Transpose +4
17	Channel 11 Mute		Transpose +5
18			Transpose +6
19	Channel 12 Mute		Transpose +7
20			Transpose +8
21	Channel 13 Mute		Transpose +9
22			Transpose +10
23	Channel 14 Mute		Transpose +11
24	Channel 1 Solo		Transpose +12
25			
26	Channel 2 Solo		Trigger entire loop
27			
28	Channel 3 Solo		
29	Channel 4 Solo		Trigger slice 1
30			Trigger slice 2
31	Channel 5 Solo		Trigger slice 3
32			Trigger slice 4
33	Channel 6 Solo		Trigger slice 5
34			Trigger slice 6
35	Channel 7 Solo		Trigger slice 7
36	Channel 8 Solo	Trigger Drum 1	Trigger slice 8
37		Trigger Drum 2	Trigger slice 9
38	Channel 9 Solo	Trigger Drum 3	Trigger slice 10
39		Trigger Drum 4	Trigger slice 11
40	Channel 10 Solo	Trigger Drum 5	Trigger slice 12
41	Channel 11 Solo	Trigger Drum 6	Trigger slice 13
42		Trigger Drum 7	Trigger slice 14
43	Channel 12 Solo	Trigger Drum 8	Trigger slice 15
44		Trigger Drum 9	Trigger slice 16
45	Channel 13 Solo	Trigger Drum 10	Trigger slice 17
46			Trigger slice 18
47	Channel 14 Solo		Trigger slice 19
48	Channel 1 Eq On/Off	Drum 1 Mute	Trigger slice 20
49			Trigger slice 21
50	Channel 2 Eq On/Off	Drum 2 Mute	Trigger slice 22
51			Trigger slice 23
52	Channel 3 Eq On/Off	Drum 3 Mute	Trigger slice 24
53	Channel 4 Eq On/Off	Drum 4 Mute	Trigger slice 25
54			Trigger slice 26
55	Channel 5 Eq On/Off	Drum 5 Mute	Trigger slice 27
56			Trigger slice 28
57	Channel 6 Eq On/Off	Drum 6 Mute	Trigger slice 29
58			Trigger slice 30
59	Channel 7 Eq On/Off	Drum 7 Mute	Trigger slice 31
60	Channel 8 Eq On/Off	Drum 8 Mute	Trigger slice 32
61			Trigger slice 33
62	Channel 9 Eq On/Off	Drum 9 Mute	Trigger slice 34
63			Trigger slice 35

MIDI key	Mixer 14:2	Redrum	Dr. REX
64	Channel 10 Eq On/Off	Channel 10 Mute	Trigger slice 36
65	Channel 11 Eq On/Off		Trigger slice 37
66			Trigger slice 38
67	Channel 12 Eq On/Off		Trigger slice 39
68			Trigger slice 40
69	Channel 13 Eq On/Off		Trigger slice 41
70			Trigger slice 42
71	Channel 14 Eq On/Off		Trigger slice 43
72		Channel 1 Solo	Trigger slice 44
73			Trigger slice 45
74		Channel 2 Solo	Trigger slice 46
75			Trigger slice 47
76		Channel 3 Solo	Trigger slice 48
77		Channel 4 Solo	Trigger slice 49
78			Trigger slice 50
79		Channel 5 Solo	Trigger slice 51
80			Trigger slice 52
81		Channel 6 Solo	Trigger slice 53
82			Trigger slice 54
83		Channel 7 Solo	Trigger slice 55
84		Channel 8 Solo	Trigger slice 56
85			Trigger slice 57
86		Channel 9 Solo	Trigger slice 58
87			Trigger slice 59
88		Channel 10 Solo	Trigger slice 60
89			Trigger slice 61
90			Trigger slice 62
91			Trigger slice 63
92			Trigger slice 64
93			Trigger slice 65
94			Trigger slice 66
95			Trigger slice 67
96			Trigger slice 68
97			Trigger slice 69
98			Trigger slice 70
99			Trigger slice 71
100			Trigger slice 72
101			Trigger slice 73
102			Trigger slice 74
103			Trigger slice 75
104			Trigger slice 76
105			Trigger slice 77
106			Trigger slice 78
107			Trigger slice 79
108			Trigger slice 80
109			Trigger slice 81
110			Trigger slice 82
111			Trigger slice 83
112			Trigger slice 84
113			Trigger slice 85
114			Trigger slice 86
115			Trigger slice 87
116			Trigger slice 88
117			Trigger slice 89
118			Trigger slice 90
119			Trigger slice 91
120			Trigger slice 92
121			Trigger slice 93
122			Trigger slice 94
123			Trigger slice 95
124			Trigger slice 96
125			Trigger slice 97
126			Trigger slice 98
127			Trigger slice 99