propellerhead

Reason
Version 10

MIDI Implementation

Reason 10 MIDI Controller Chart

MIDI Contr. #	MIDI Controller Name	Mixer Master Section	Mixer Channel Strip	Combinator	Mixer 14:2	Line Mixer 6:2
0	ControlBankSelect					
1	ControlModulationWheel			Mod Wheel		
2	ControlBreathController					
3	ControlUndefined3					
4	ControlFootController					
5	ControlPortamentoTime					
6	ControlDataEntryMSB					
7	ControlChannelVolume	Master Level	Level (Fader)		Master Level	Master Level
8	ControlBalance		Width		Channel 1 Level	Channel 1 Level
9	ControlUndefined9	Bypass (Insert FX)		Enabled	Channel 2 Level	Channel 2 Level
10	ControlPan		Pan (Fader)		Channel 3 Level	Channel 3 Level
11	ControlExpressionController					
12	ControlEffectControl1	Threshold (Compressor)	Mute		Channel 4 Level	Channel 4 Level
13	ControlEffectControl2	Attack (Compressor)	Solo		Channel 5 Level	Channel 5 Level
14	ControlUndefined14	Release (Compressor)	FX1 Send On (Send FX)		Channel 6 Level	Channel 6 Level
15	ControlUndefined15	Key (Compressor)	FX1 Send Level (Send FX)		Channel 7 Level	
16	ControlGeneralPurpose1	Ratio (Compressor)	FX1 Pre Fader (Send FX)		Channel 8 Level	
17	ControlGeneralPurpose2	On (Compressor)	FX2 Send On (Send FX)		Channel 9 Level	
18	ControlGeneralPurpose3	Make-Up Gain (Compressor)	FX2 Send Level (Send FX)		Channel 10 Level	
19	ControlGeneralPurpose4		FX2 Pre Fader (Send FX)		Channel 11 Level	
20	ControlUndefined20		FX3 Send On (Send FX)		Channel 12 Level	
21	ControlUndefined21		FX3 Send Level (Send FX)		Channel 13 Level	
22	ControlUndefined22		FX3 Pre Fader (Send FX)		Channel 14 Level	
23	ControlUndefined23	FX1 Pan (Send FX)	FX4 Send On (Send FX)		Channel 1 Pan	Channel 1 Pan
24	ControlUndefined24	FX2 Pan (Send FX)	FX4 Send Level (Send FX)		Channel 2 Pan	Channel 2 Pan
25	ControlUndefined25	FX3 Pan (Send FX)	FX4 Pre Fader (Send FX)		Channel 3 Pan	Channel 3 Pan
26	ControlUndefined26	FX4 Pan (Send FX)	FX5 Send On (Send FX)		Channel 4 Pan	Channel 4 Pan
27	ControlUndefined27	FX5 Pan (Send FX)	FX5 Send Level (Send FX)		Channel 5 Pan	Channel 5 Pan
28	ControlUndefined28	FX6 Pan (Send FX)	FX5 Pre Fader (Send FX)		Channel 6 Pan	Channel 6 Pan
29	ControlUndefined29	FX7 Pan (Send FX)	FX6 Send On (Send FX)		Channel 7 Pan	
30	ControlUndefined30	FX8 Pan (Send FX)	FX6 Send Level (Send FX)		Channel 8 Pan	
31	ControlUndefined31		FX6 Pre Fader (Send FX)		Channel 9 Pan	
32	ControlLSB0 (Bank select)					
33	ControlLSB1 (ModWheel)				Channel 10 Pan	
34	ControlLSB2 (Breath)				Channel 11 Pan	
35	ControlLSB3 (Undefined)				Channel 12 Pan	
36	ControlLSB4 (Foot controller)				Channel 13 Pan	
37	ControlLSB5 (Portamento time)				Channel 14 Pan	
38	ControlLSB6 (DataEntry LSB)					
39	ControlLSB7 (Channel Volume)	FX1 Send Level (Send FX)	FX7 Send On (Send FX)		Channel 1 Aux 1 Send	Channel 1 Aux Send
40	ControlLSB8 (Balance)	FX2 Send Level (Send FX)	FX7 Send Level (Send FX)		Channel 2 Aux 1 Send	Channel 2 Aux Send
41	ControlLSB9 (Undefined)	FX3 Send Level (Send FX)	FX7 Pre Fader (Send FX)		Channel 3 Aux 1 Send	Channel 3 Aux Send
42	ControlLSB10 (Pan)	FX4 Send Level (Send FX)	FX8 Send On (Send FX)		Channel 4 Aux 1 Send	Channel 4 Aux Send
43	ControlLSB11 (Expression)	FX5 Send Level (Send FX)	FX8 Send Level (Send FX)		Channel 5 Aux 1 Send	Channel 5 Aux Send
44	ControlLSB12 (Effect control 1)	FX6 Send Level (Send FX)	FX8 Pre Fader (Send FX)		Channel 6 Aux 1 Send	Channel 6 Aux Send
45	ControlLSB13 (Effect control 2)	FX7 Send Level (Send FX)			Channel 7 Aux 1 Send	
46	ControlLSB14 (Undefined)	FX8 Send Level (Send FX)	Comp On (Dynamics)		Channel 8 Aux 1 Send	
47	ControlLSB15 (Undefined)	FX1 Return Level (Send FX)	Comp Threshold (Dynamics)		Channel 9 Aux 1 Send	
48	ControlLSB16 (General purpose 1)	FX2 Return Level (Send FX)	Comp Release (Dynamics)		Channel 10 Aux 1 Send	
49	ControlLSB17 (General purpose 2)	FX3 Return Level (Send FX)	Comp Ratio (Dynamics)		Channel 11 Aux 1 Send	
50	ControlLSB18 (General purpose 3)	FX4 Return Level (Send FX)	Comp Peak (Dynamics)		Channel 12 Aux 1 Send	
51	ControlLSB19 (General purpose 4)	FX5 Return Level (Send FX)	Comp Fast Attack (Dynamics)		Channel 13 Aux 1 Send	
52	ControlLSB20 (Undefined)	FX6 Return Level (Send FX)			Channel 14 Aux 1 Send	
53	ControlLSB21 (Undefined)	FX7 Return Level (Send FX)	Gate On (Dynamics)		Channel 1 Aux 2 Send	
54	ControlLSB22 (Undefined)	FX8 Return Level (Send FX)	Gate Threshold (Dynamics)		Channel 2 Aux 2 Send	
55	ControlLSB23 (Undefined)		Gate Hold (Dynamics)		Channel 3 Aux 2 Send	
56	ControlLSB24 (Undefined)		Gate Release (Dynamics)		Channel 4 Aux 2 Send	
57	ControlLSB25 (Undefined)		Gate Range (Dynamics)		Channel 5 Aux 2 Send	
58	ControlLSB26 (Undefined)		Gate Fast Attack (Dynamics)		Channel 6 Aux 2 Send	
59	ControlLSB27 (Undefined)		Gate Exp (Dynamics)		Channel 7 Aux 2 Send	
60	ControlLSB28 (Undefined)				Channel 8 Aux 2 Send	
61	ControlLSB29 (Undefined)		Gate Key (Dynamics)		Channel 9 Aux 2 Send	
62	ControlLSB30 (Undefined)				Channel 10 Aux 2 Send	
63	ControlLSB31 (Undefined)				Channel 11 Aux 2 Send	
64	ControlDamperPedal (Sustain)					
65	ControlPortamentoOnOff		HF Bell (EQ)		Channel 12 Aux 2 Send	
66	ControlSostenuto				Channel 13 Aux 2 Send	
67	ControlSoftPedal				Channel 14 Aux 2 Send	
68	ControlLegatoFootSwitch		Bypass Insert FX (Insert FX)		Channel 1 Bass Amount	
69	ControlHold2				Channel 2 Bass Amount	
70	ControlSoundController1 (Sound Variation)				Channel 3 Bass Amount	
71	ControlSoundController2 (Harmonic Intensity)	Rotary 1 (Insert FX)	Rotary 1 (Insert FX)	Rotary 1	Channel 4 Bass Amount	
72	ControlSoundController3 (Release time)	Rotary 2 (Insert FX)	Rotary 2 (Insert FX)	Rotary 2	Channel 5 Bass Amount	
73	ControlSoundController4 (Attack time)	Rotary 3 (Insert FX)	Rotary 3 (Insert FX)	Rotary 3	Channel 6 Bass Amount	
74	ControlSoundController5 (Brightness)	Rotary 4 (Insert FX)	Rotary 4 (Insert FX)	Rotary 4	Channel 7 Bass Amount	
75	ControlSoundController6	Button 1 (Insert FX)	Button 1 (Insert FX)	Button 1	Channel 8 Bass Amount	
76	ControlSoundController7	Button 2 (Insert FX)	Button 2 (Insert FX)	Button 2	Channel 9 Bass Amount	
77	ControlSoundController8	Button 3 (Insert FX)	Button 3 (Insert FX)	Button 3	Channel 10 Bass Amount	
78	ControlSoundController9	Button 4 (Insert FX)	Button 4 (Insert FX)	Button 4	Channel 11 Bass Amount	
79	ControlSoundController10				Channel 12 Bass Amount	
80	ControlGeneralPurposeController5		EQ On (EQ)		Channel 13 Bass Amount	
81	ControlGeneralPurposeController6		EQ E Mode (EQ)		Channel 14 Bass Amount	
82	ControlGeneralPurposeController7		HF Gain (EQ)		Channel 1 Treble Amount	
83	ControlGeneralPurposeController8		HF Frequency (EQ)		Channel 2 Treble Amount	
84	ControlPortamentoControl				Channel 3 Treble Amount	
85	ControlUndefined85		HMF Gain (EQ)		Channel 4 Treble Amount	
86	ControlUndefined86		HMF Frequency (EQ)		Channel 5 Treble Amount	
87	ControlUndefined87		HMF Q (EQ)		Channel 6 Treble Amount	
88	ControlUndefined88		LMF Gain (EQ)		Channel 7 Treble Amount	
89	ControlUndefined89		LMF Frequency (EQ)		Channel 8 Treble Amount	
90	ControlUndefined90		LMF Q (EQ)		Channel 9 Treble Amount	
91	ControlEffects1Depth		LF Gain (EQ)		Channel 10 Treble Amount	
92	ControlEffects2Depth		LF Frequency (EQ)		Channel 11 Treble Amount	
93	ControlEffects3Depth		LF Bell (EQ)		Channel 12 Treble Amount	
94	ControlEffects4Depth				Channel 13 Treble Amount	
95	ControlEffects5Depth				Channel 14 Treble Amount	
96	ControlDataIncrement					
97	ControlDataDecrement					
98	ControlNonRegisteredParameterNumberLSB					
99	ControlNonRegisteredParameterNumberMSB					
100	ControlRegisteredParameterNumberLSB					
101	ControlRegisteredParameterNumberMSB					
102	ControlUndefined102	FX1 Mute (Send FX)	LPF On (EQ)		Channel 1 Aux 3 Send	
103	ControlUndefined103	FX2 Mute (Send FX)	LPF Frequency (EQ)		Channel 2 Aux 3 Send	
104	ControlUndefined104	FX3 Mute (Send FX)	HPF On (EQ)		Channel 3 Aux 3 Send	
105	ControlUndefined105	FX4 Mute (Send FX)	HPF Frequency (EQ)		Channel 4 Aux 3 Send	
106	ControlUndefined106	FX5 Mute (Send FX)			Channel 5 Aux 3 Send	
107	ControlUndefined107	FX6 Mute (Send FX)	Gain (Input)		Channel 6 Aux 3 Send	
108	ControlUndefined108	FX7 Mute (Send FX)	Invert Phase (Input)		Channel 7 Aux 3 Send	
109	ControlUndefined109	FX8 Mute (Send FX)			Channel 8 Aux 3 Send	
110	ControlUndefined110				Channel 9 Aux 3 Send	
111	ControlUndefined111				Channel 10 Aux 3 Send	
112	ControlUndefined112				Channel 11 Aux 3 Send	
113	ControlUndefined113				Channel 12 Aux 3 Send	
114	ControlUndefined114				Channel 13 Aux 3 Send	
115	ControlUndefined115				Channel 14 Aux 3 Send	
116	ControlUndefined116				Aux 1 Return Level	Aux Return Level
117	ControlUndefined117				Aux 2 Return Level	
118	ControlUndefined118				Aux 3 Return Level	
119	ControlUndefined119				Aux 4 Return Level	
120	ControlReservedForChannelModeMessages120					
121	ControlReservedForChannelModeMessages121					
122	ControlReservedForChannelModeMessages122					
123	ControlReservedForChannelModeMessages123					
124	ControlReservedForChannelModeMessages124					
125	ControlReservedForChannelModeMessages125					
126	ControlReservedForChannelModeMessages126					
127	ControlReservedForChannelModeMessages127					

Reason 10 MIDI Controller Chart

MIDI Contr. #	MIDI Controller Name	ID8 Instrument	Neptune	MClass Equalizer	MClass Stereo Imager	MClass Compressor	MClass Maximizer
0	ControlBankSelect						
1	ControlModulationWheel	Mod Wheel	Mod Wheel				
2	ControlBreathController						
3	ControlUndefined3						
4	ControlFootController						
5	ControlPortamentoTime						
6	ControlDataEntryMSB						
7	ControlChannelVolume	Volume	Pitch Adjust Level			Output Gain	Output Gain
8	ControlBalance		Send MIDI To Voice Synth		Solo Mode	Sidechain Solo	
9	ControlUndefined9		Enabled	Enabled	Enabled	Enabled	Enabled
10	ControlPan						
11	ControlExpressionController						
12	ControlEffectControl1		Pitch Adjuster On	Parametric 1 Gain	Low Width	Threshold	Soft Clip Amount
13	ControlEffectControl2		Scale Memory	Parametric 2 Gain	High Width	Attack	Attack Speed
14	ControlUndefined14		Correction Speed	Low Shelf Gain		Release	Release Speed
15	ControlUndefined15		Preserve Expression	Hi Shelf Gain		Adapt	Look Ahead Enable
16	ControlGeneralPurpose1		Transpose On	Low Cut Enable		Ratio	Limiter Enable
17	ControlGeneralPurpose2		Semitone	Low Shelf Enable		Soft Knee	Soft Clip Enable
18	ControlGeneralPurpose3		Cent	Parametric 1 Enable			Output Level Meter Mode
19	ControlGeneralPurpose4		Formant On	Parametric 2 Enable		Input Gain	Input Gain
20	ControlUndefined20		Formant Shift	Hi Shelf Enable			
21	ControlUndefined21		Voice Synth Level				
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)		Pitch Bend Range				
40	ControlLSB8 (Balance)		Vibrato Rate				
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	ControlSoftPedal						
68	ControlLegatoFootSwitch						
69	ControlHold2						
70	ControlSoundController1 (Sound Variation)						
71	ControlSoundController2 (Harmonic Intensity)	Parameter 1 Level		Parametric 1 Q			
72	ControlSoundController3 (Release time)	Parameter 2 Level					
73	ControlSoundController4 (Attack time)						
74	ControlSoundController5 (Brightness)			Parametric 1 Frequency	X-Over Frequency		
75	ControlSoundController6						
76	ControlSoundController7						
77	ControlSoundController8						
78	ControlSoundController9			Parametric 2 Q			
79	ControlSoundController10			Parametric 2 Frequency			
80	ControlGeneralPurposeController5			Low Shelf Q			
81	ControlGeneralPurposeController6			Low Shelf Frequency			
82	ControlGeneralPurposeController7			Hi Shelf Q			
83	ControlGeneralPurposeController8			Hi Shelf Frequency			
84	ControlPortamentoControl						
85	ControlUndefined85						
86	ControlUndefined86						
87	ControlUndefined87						
88	ControlUndefined88						
89	ControlUndefined89						
90	ControlUndefined90						
91	ControlEffects1Depth						
92	ControlEffects2Depth						
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 10 MIDI Controller Chart

MIDI Contr. #	MIDI Controller Name	Audiomatic	Pulsar	RV7000 Reverb	Scream 4	DDL-1 Delay	CF-101 Chorus
0	ControlBankSelect						
1	ControlModulationWheel						
2	ControlBreathController						
3	ControlUndefined3						
4	ControlFootController						
5	ControlPortamentoTime						
6	ControlDataEntryMSB						
7	ControlChannelVolume	Volume			Master Level		
8	ControlBalance						
9	ControlUndefined9	Enabled		Enabled	Enabled	Enabled	Enabled
10	ControlPan					Pan	
11	ControlExpressionController						
12	ControlEffectControl1	Transform		Hi EQ	Damage Type	DelayTime (steps)	Delay
13	ControlEffectControl2			HF Damp	Damage Control	Feedback	Feedback
14	ControlUndefined14	Dry/Wet		Decay	Parameter 1	Dry/Wet Balance	Rate
15	ControlUndefined15			Dry/Wet	Parameter 2	Unit	Modulation Amount
16	ControlGeneralPurpose1			SmallSpace Size	Damage On/Off	Step Length	
17	ControlGeneralPurpose2			SmallSpace Mod Rate	Cut On/Off		
18	ControlGeneralPurpose3			SmallSpace Room Shape	Cut Lo		
19	ControlGeneralPurpose4	Gain		SmallSpace LF Damp	Cut Mid		
20	ControlUndefined20			SmallSpace Wall Irreg	Cut Hi		
21	ControlUndefined21			SmallSpace Predelay			
22	ControlUndefined22			SmallSpace Mod Amount			
23	ControlUndefined23			Room Size			
24	ControlUndefined24			Room Diffusion			
25	ControlUndefined25		LFO1 Rate Freerunning	Room Shape			
26	ControlUndefined26		LFO1 Rate Synced	Room ER -> Late Delay			
27	ControlUndefined27		LFO1 Level	Room ER Level			
28	ControlUndefined28		LFO1 Waveform Select	Room Predelay			
29	ControlUndefined29		KBD Follow	Room Mod Amount			
30	ControlUndefined30		LFO1 Env Sync On/Off	Hall Size			LFO Sync Enable
31	ControlUndefined31		LFO1 Tempo Sync On/Off	Hall Diffusion			
32	ControlLSB0 (Bank select)						
33	ControlLSB1 (ModWheel)		LFO1 Shuffle	Hall Room Shape			
34	ControlLSB2 (Breath)		LFO1 Phase	Hall ER -> Late Delay			
35	ControlLSB3 (Undefined)		LFO1 Lag	Hall ER Level			
36	ControlLSB4 (Foot controller)			Hall Predelay			
37	ControlLSB5 (Portamento time)			Hall Mod Amount			
38	ControlLSB6 (DataEntry LSB)						
39	ControlLSB7 (Channel Volume)			Arena Size			
40	ControlLSB8 (Balance)			Arena Diffusion			
41	ControlLSB9 (Undefined)			Arena Mono Delay			
42	ControlLSB10 (Pan)			Arena Mono Level			
43	ControlLSB11 (Expression)			Arena Left Delay			
44	ControlLSB12 (Effect control 1)			Arena Right Delay			
45	ControlLSB13 (Effect control 2)			Arena Stereo Level			
46	ControlLSB14 (Undefined)						
47	ControlLSB15 (Undefined)			Plate LF Damp			
48	ControlLSB16 (General purpose 1)			Plate Predelay			
49	ControlLSB17 (General purpose 2)			Spring Length			
50	ControlLSB18 (General purpose 3)		LFO1 Env Level mod	Spring Diffusion			
51	ControlLSB19 (General purpose 4)		LFO1 Env Rate mod	Spring Dispersion Freq			
52	ControlLSB20 (Undefined)		LFO2 Env Level mod	Spring LF Damp			
53	ControlLSB21 (Undefined)		LFO2 Env Rate mod	Spring Stereo Enable			
54	ControlLSB22 (Undefined)			Spring Predelay			
55	ControlLSB23 (Undefined)			Spring Dispersion Amount			
56	ControlLSB24 (Undefined)						
57	ControlLSB25 (Undefined)			Echo Tempo Sync			
58	ControlLSB26 (Undefined)			Echo Time			
59	ControlLSB27 (Undefined)			Echo Time Steps			
60	ControlLSB28 (Undefined)			Echo Diffusion			
61	ControlLSB29 (Undefined)			Echo LF Damp			
62	ControlLSB30 (Undefined)			Echo Spread			
63	ControlLSB31 (Undefined)		Env Trig	Echo Predelay			
64	ControlDamperPedal (Sustain)						
65	ControlPortamentoOnOff			MultiTap Tempo Sync			
66	ControlSostenuto			MultiTap Repeat Time			
67	ControlSoftPedal			MultiTap Repeat Time Steps			
68	ControlLegatoFootSwitch			MultiTap Diffusion			
69	ControlHold2			MultiTap LF Damp			
70	ControlSoundController1 (Sound Variation)			MultiTap 1 Delay	Body On/Off		
71	ControlSoundController2 (Harmonic Intensity)			MultiTap 1 Delay Steps	Body Resonance		
72	ControlSoundController3 (Release time)			MultiTap 2 Delay			
73	ControlSoundController4 (Attack time)			MultiTap 2 Delay Steps			
74	ControlSoundController5 (Brightness)			MultiTap 3 Delay	Body Scale		
75	ControlSoundController6	Preset		MultiTap 3 Delay Steps			
76	ControlSoundController7			MultiTap 4 Delay			
77	ControlSoundController8			MultiTap 4 Delay Steps			
78	ControlSoundController9			MultiTap 1 Level	Body Auto		
79	ControlSoundController10			MultiTap 2 Level	Body Type		
80	ControlGeneralPurposeController5			MultiTap 3 Level			
81	ControlGeneralPurposeController6			MultiTap 4 Level			
82	ControlGeneralPurposeController7			MultiTap 1 Pan			
83	ControlGeneralPurposeController8			MultiTap 2 Pan			
84	ControlPortamentoControl			MultiTap 3 Pan			
85	ControlUndefined85			MultiTap 4 Pan			
86	ControlUndefined86			Reverse Tempo Sync			
87	ControlUndefined87		Env Attack	Reverse Length			
88	ControlUndefined88			Reverse Length Steps			
89	ControlUndefined89			Reverse Rev Dry/Wet			
90	ControlUndefined90		Env Release	Reverse Density			
91	ControlEffects1Depth			Algorithm Select			
92	ControlEffects2Depth						
93	ControlEffects3Depth						
94	ControlEffects4Depth			Gate On/Off			
95	ControlEffects5Depth			EQ On/Off			
96	ControlDataIncrement						
97	ControlDataDecrement						
98	ControlNonRegisteredParameterNumberLSB						
99	ControlNonRegisteredParameterNumberMSB						
100	ControlRegisteredParameterNumberLSB						
101	ControlRegisteredParameterNumberMSB						
102	ControlUndefined102			Gate Threshold			
103	ControlUndefined103			Gate Decay Mod			
104	ControlUndefined104			Gate Trig Source			
105	ControlUndefined105			Gate High Pass			
106	ControlUndefined106		Sync LFO1 > LFO2 On/Off	Gate Attack			
107	ControlUndefined107		LFO2 Rate Synced	Gate Hold			
108	ControlUndefined108		LFO2 Phase	Gate Release			
109	ControlUndefined109		LFO2 Tempo Sync On/Off	EQ Low Gain			
110	ControlUndefined110		LFO2 Rate Freerunning	EQ Low Freq			
111	ControlUndefined111		LFO2 Level	EQ Param Gain			
112	ControlUndefined112		LFO2 Shuffle	EQ Param Freq			
113	ControlUndefined113		LFO2 Lag	EQ Param Q			
114	ControlUndefined114		LFO2 Env Trig On/Off				
115	ControlUndefined115		LFO2 > LFO1 Rate mod				
116	ControlUndefined116		LFO2 > LFO1 Level mod				
117	ControlUndefined117		LFO2 On/Off				
118	ControlUndefined118		LFO2 Waveform Select				
119	ControlUndefined119						
120	ControlReservedForChannelModeMessages120						
121	ControlReservedForChannelModeMessages121						
122	ControlReservedForChannelModeMessages122						
123	ControlReservedForChannelModeMessages123						
124	ControlReservedForChannelModeMessages124						
125	ControlReservedForChannelModeMessages125						
126	ControlReservedForChannelModeMessages126						
127	ControlReservedForChannelModeMessages127						

Reason 10 MIDI Controller Chart

MIDI Contr. #	MIDI Controller Name	Subtractor	Thor	Malström	NN-19	NN-XT
0	*ControlBankSelect*					
1	*ControlModulationWheel*	Mod Wheel	Mod Wheel	Mod Wheel	Mod Wheel	Mod Wheel
2	ControlBreathController					Mod Wheel 2*
3	ControlUndefined3					
4	ControlFootController		Osc 1+2 Level			
5	ControlPortamentoTime	Portamento	Portamento	Portamento	Portamento	
6	*ControlDataEntryMSB*					
7	ControlChannelVolume	Master Level	Master Level	Master Level	Master Level	Master Volume
8	ControlBalance		Mixer 1-2 Balance			
9	ControlUndefined9	Amp Env Decay	Amp Env Decay	Oscillator B Decay	Amp Env Decay	Amp Env Decay
10	ControlPan		Amplifier Pan			
11	*ControlExpressionController*					Mod Wheel 2**
12	ControlEffectControl1	Amp Env Sustain	Delay Dry/wet	Oscillator B Sustain	Amp Env Sustain	
13	ControlEffectControl2		Chorus Dry/Wet			
14	ControlUndefined14	Filter Env Attack	Filter Env Attack	Filter Env Attack	Filter Env Attack	
15	ControlUndefined15	Filter Env Decay	Filter Env Decay	Filter Env Decay	Filter Env Decay	Mod Env Decay
16	ControlGeneralPurpose1	Filter Env Sustain	Filter Env Sustain	Filter Env Sustain	Filter Env Sustain	
17	ControlGeneralPurpose2	Filter Env Release	Filter Env Release	Filter Env Release	Filter Env Release	
18	ControlGeneralPurpose3	Filter Env Amount	Delay Time	Filter Env Amount	Filter Env Amount	
19	ControlGeneralPurpose4	Filter Env Invert	Osc 3 Level	Filter Env Invert	Filter Env Invert	
20	ControlUndefined20	Osc1 Wave	Osc1 Mod Amount		Sample Start	
21	ControlUndefined21	Osc1 Octave	Osc1 Octave	Oscillator B Octave	Osc Octave	
22	ControlUndefined22	Osc1 Semitone	Osc1 Semitone	Oscillator B Semi	Osc Semitone	
23	ControlUndefined23	Osc1 Fine Tune	Osc1 Fine Tune	Oscillator B Cent	Osc Fine Tune	
24	ControlUndefined24		Osc1 Type		Osc Env Amount	
25	ControlUndefined25	Osc1 Kbd Track	Delay Feedback	Modulator A On/Off	Osc Kbd Track	
26	ControlUndefined26	LFO1 Rate	LFO1 Rate	Modulator A Rate	LFO Rate	
27	ControlUndefined27	LFO1 Amount	LFO1 Delay	Modulator A To Pitch	LFO Amount	
28	ControlUndefined28	LFO1 Wave	LFO1 Wave	Modulator A Curve	LFO Wave	
29	ControlUndefined29	LFO1 Dest	LFO1 Kbd track	Modulator A One Shot	LFO Dest	
30	ControlUndefined30	LFO Sync Enable	LFO1 Key Sync Enable	Modulator A Target	LFO Sync Enable	
31	ControlUndefined31		LFO1 Tempo Sync Enable	Modulator A To Index		
32	*ControlLSB0 (Bank select)*					
33	ControlLSB1 (ModWheel)	Filter Freq Mod Wheel Amount	Mod Bus 1 Amount	Mod Wheel To Filter	Filter Freq Mod Wheel Amount	
34	ControlLSB2 (Breath)	Filter Res Mod Wheel Amount	Mod Bus 2 Amount	Mod Wheel To Index	Filter Res Mod Wheel Amount	
35	ControlLSB3 (Undefined)	LFO1Mod Wheel Amount	Mod Bus 3 Amount	Mod Wheel To Modulator	Filter Decay Mod Wheel Amount	
36	ControlLSB4 (Foot controller)	FM Mod Wheel Amount	Mod Bus 4 Amount	Mod Wheel Target	Amp Mod Wheel Amount	
37	ControlLSB5 (Portamento time)	Phase Diff Mod Wheel Amount	Mod Bus 5 Amount	Mod Wheel To Shift	LFO Mod Wheel Amount	
38	*ControlLSB6 (DataEntry LSB)*					
39	ControlLSB7 (Channel Volume)	Pitch Bend Range	Pitch Bend Range	Pitch Bend Range	Pitch Bend Range	
40	ControlLSB8 (Balance)	Filter Freq Ext Mod	Mod Bus 6 Amount	Modulator A To Shift	Filter Freq Ext Mod	
41	ControlLSB9 (Undefined)	LFO1 Ext Mod,	Mod Bus 7 Amount	Oscillator B On/Off	LFO Ext Mod	
42	ControlLSB10 (Pan)	Amp Ext Mod	Mod Bus 8 Amount	Oscillator B Index	Amp Ext Mod	
43	ControlLSB11 (Expression)	Ext Mod Select	Mod Bus 9 Amount	Oscillator B Motion	Ext Mod Select	
44	ControlLSB12 (Effect control 1)	FM Ext Mod	Mod Bus 10 Amount	Oscillator B Shift		
45	ControlLSB13 (Effect control 2)	Amp Vel Amount	Mod Bus 11 Amount		Amp Vel Amount	
46	ControlLSB14 (Undefined)	Filter Env Vel Amount	Mod Bus 12 Amount	Velocity To Filter Env	Filter Env Vel Amount	
47	ControlLSB15 (Undefined)	Filter Decay Vel Amount	Mod Bus 13 Amount	Velocity Target	Filter Decay Vel Amount	
48	ControlLSB16 (General purpose 1)	Amp Attack Vel Attack	Osc3 Mod Amount	Velocity To Attack	Amp Attack Vel Amount	
49	ControlLSB17 (General purpose 2)	FM Vel Amount	Osc3 Octave	Velocity To Level B	Sample Start Vel Amount	
50	ControlLSB18 (General purpose 3)	Mod Env Vel Amount	Osc3 Semitone	Velocity To Level A		
51	ControlLSB19 (General purpose 4)	Phase Vel Amount	Osc3 Fine Tune	Velocity To Shift		
52	ControlLSB20 (Undefined)	Filter2 Freq Vel Amount	Osc3 Type	Velocity To Modulator		
53	ControlLSB21 (Undefined)	Mix Vel Amount	Osc3 Sync Enabled	Oscillator B Gain		
54	ControlLSB22 (Undefined)		Osc3 Sync Enabled	Filter A On/Off		
55	ControlLSB23 (Undefined)		Chorus Delay	Filter A Mode	Solo Sample	
56	ControlLSB24 (Undefined)		Filter 2 Kbd Track	Shaper On/Off	Spread Mode	
57	ControlLSB25 (Undefined)		Filter 3 Type	Shaper Mode	Stereo Spread	
58	ControlLSB26 (Undefined)		Filter 3 Freq	Shaper Amount		
59	ControlLSB27 (Undefined)		Filter 3 Res	Route Oscillator B To Filter B		
60	ControlLSB28 (Undefined)		Filter 3 Kbd Track	Route Oscillator A To Filter B		
61	ControlLSB29 (Undefined)		Rotary 1	Route Oscillator A To Shaper		
62	ControlLSB30 (Undefined)		Rotary 2	Route Filter B To Shaper		
63	ControlLSB31 (Undefined)		Button 1			
64	*ControlDamperPedal (Sustain)*					
65	ControlPortamentoOnOff		Portamento Mode			
66	ControlSostenuto		Amp Env Sustain			
67	ControlSoftPedal		Button 2			
68	ControlLegatoFootSwitch	Key Mode	Key Mode	Legato On/Off	Key Mode	
69	ControlHold2		Sequencer Run Mode	Modulator A Sync		
70	ControlSoundController1 (Sound Variation)		Sequencer Direction	Modulator B Sync		
71	ControlSoundController2 (Harmonic Intensity)	Filter Res	Filter 1 Res	Filter B Resonance	Filter Res	Filter Res
72	ControlSoundController3 (Release time)	Amp Env Release	Amp Env Release	Oscillator B Release	Amp Env Release	Amp Env Release
73	ControlSoundController4 (Attack time)	Amp Env Attack	Amp Env Attack	Oscillator B Attack	Amp Env Attack	Amp Env Attack
74	ControlSoundController5 (Brightness)	Filter Freq	Filter 1 Freq	Filter B Freq	Filter Freq	Filter Freq
75	ControlSoundController6	Filter2 On/Off	Filter 2 to Amp Enabled	Filter B On/Off	Filter On/Off	
76	ControlSoundController7	Filter Type	Filter 1 Type	Filter B Mode	Filter Mode	
77	ControlSoundController8	Filter Kbd Track	Filter 1 Kbd Track	Filter B Kbd Track	Filter Kbd Track	
78	ControlSoundController9	Filter2 Res	Filter 2 Res	Filter A Resonance		
79	ControlSoundController10	Filter2 Freq	Filter 2 Freq	Filter A Freq		
80	ControlGeneralPurposeController5	Filter Link Freq On/Off	Shaper Output Dest	Filter A Env		
81	ControlGeneralPurposeController6	Noise On/Off	Shaper On/Off	Filter A Kbd Track		
82	ControlGeneralPurposeController7	Noise Level	Shaper Drive	Filter B Env		
83	ControlGeneralPurposeController8	Noise Decay	Chours Feedback			
84	ControlPortamentoControl	Noise Color	Shaper Type			
85	ControlUndefined85	Mod Env Gain	Delay Mod Rate			
86	ControlUndefined86	Mod Env Invert	Delay Mod Amount	Oscillator A Shift		
87	ControlUndefined87	Mod Env Attack	Mod Env Attack	Oscillator A Attack		
88	ControlUndefined88	Mod Env Decay	Mod Env Decay	Oscillator A Decay		
89	ControlUndefined89	Mod Env Sustain	Filter 2 Type	Oscillator A Sustain		
90	ControlUndefined90	Mod Env Release	Mod Env Release	Oscillator A Release		
91	ControlEffects1Depth	Mod Env Dest	Mod Env Loop Enabled	Oscillator A Gain		
92	ControlEffects2Depth	Osc1 Phase Mode	Global Env Loop Enabled	Oscillator A Motion		
93	ControlEffects3Depth	Osc1 Phase Diff	Chorus Mod Amount	Oscillator A Index		
94	ControlEffects4Depth	Osc2 On/Off	Osc2 Type			
95	ControlEffects5Depth	Osc2 Wave	Osc2 Mod Amount	Oscillator A On/Off		
96	*ControlDataIncrement*					
97	*ControlDataDecrement*					
98	*ControlNonRegisteredParameterNumberLSB*					
99	*ControlNonRegisteredParameterNumberMSB*					
100	*ControlRegisteredParameterNumberLSB*					
101	*ControlRegisteredParameterNumberMSB*					
102	ControlUndefined102	Osc2 Octave	Osc2 Octave	Oscillator A Octave		
103	ControlUndefined103	Osc2 Semitone	Osc2 Semitone	Oscillator A Semi		
104	ControlUndefined104	Osc2 Fine Tune	Osc2 Fine Tune	Oscillator A Cent		
105	ControlUndefined105	Osc2 Phase Mode	Osc2 Sync Amount	Spread Amount		
106	ControlUndefined106	Osc2 Phase Diff	Osc2 Sync Enabled			
107	ControlUndefined107	Osc Mix	Seq Rate			
108	ControlUndefined108	FM Amount	AM Amount			
109	ControlUndefined109	Ring Mod	LFO2 Tempo Sync			
110	ControlUndefined110	LFO2 Rate	LFO2 Rate	Modulator B Rate		
111	ControlUndefined111	LFO2 Amount	LFO2 Wave	Modulator B To Level		
112	ControlUndefined112	LFO2 Delay	LFO2 Delay	Modulator B To Filter		
113	ControlUndefined113	LFO2 Dest	LFO2 Key Sync Enable	Modulator B To Modulator A		
114	ControlUndefined114	LFO2 Kbd Track	Global Env Delay	Modulator B On/Off		
115	ControlUndefined115	Osc2 Kbd Track	Global Env Attack	Modulator B Curve		
116	ControlUndefined116		Global Env Hold	Modulator B One Shot		
117	ControlUndefined117		Global Env Decay	Modulator B Target		
118	ControlUndefined118		Global Env Sustain	Modulator B To Motion		
119	ControlUndefined119		Global Env Release			
120	*ControlReservedForChannelModeMessages120*					
121	*ControlReservedForChannelModeMessages121*					
122	*ControlReservedForChannelModeMessages122*					
123	*ControlReservedForChannelModeMessages123*					
124	*ControlReservedForChannelModeMessages124*					
125	*ControlReservedForChannelModeMessages125*					
126	*ControlReservedForChannelModeMessages126*					
127	*ControlReservedForChannelModeMessages127*					

* Assuming source is set to Breath
** Assuming Source is set to Expression

Reason 10 MIDI Controller Chart

MIDI Contr. #	MIDI Controller Name	Dr. Octo Rex	Redrum	Kong	BV512 Vocoder	RV-7 Reverb	D-11 Distortion	ECF-42 Filter
0	ControlBankSelect							
1	ControlModulationWheel	Mod Wheel		Mod Wheel				
2	ControlBreathController							
3	ControlUndefined3		Pattern Select	Drum 1 DM Variable		Algorithm		
4	ControlFootController			Bus FX P1				
5	ControlPortamentoTime		Flam Amount	Bus FX P2				
6	ControlDataEntryMSB							
7	ControlChannelVolume	Master Level	Master Level	Master Level				
8	ControlBalance		Drum 1 Level	Bus FX to Master FX Level				
9	ControlUndefined9	Amp Env Decay	Drum 2 Level	Master FX P1	Enabled	Enabled	Enabled	Enabled
10	ControlPan		Drum 3 Level	Master FX P2	Shift			
11	ControlExpressionController							
12	ControlEffectControl1	Amp Env Sustain	Drum 4 Level	Drum 1 Level	Band Count	Size	Amount	Mode
13	ControlEffectControl2		Drum 5 Level	Drum 2 Level	Vocoder/Equalizer	Foldback	Sustain
14	ControlUndefined14	Filter Env Attack	Drum 6 Level	Drum 3 Level	Dry/Wet	Decay		Release
15	ControlUndefined15	Filter Env Decay	Drum 7 Level	Drum 4 Level	Band Level 1	Dry/Wet		Velocity
16	ControlGeneralPurpose1	Filter Env Sustain	Drum 8 Level	Drum 5 Level	Band Level 2			Env Amount
17	ControlGeneralPurpose2	Filter Env Release	Drum 9 Level	Drum 6 Level	Band Level 3			
18	ControlGeneralPurpose3	Filter Env Amount	Drum 10 Level	Drum 7 Level	Band Level 4			
19	ControlGeneralPurpose4		Drum 1 Pan	Drum 8 Level	Band Level 5			
20	ControlUndefined20		Drum 2 Pan	Drum 9 Level	Band Level 6			
21	ControlUndefined21	Osc Octave	Drum 3 Pan	Drum 10 Level	Band Level 7			
22	ControlUndefined22	Transpose	Drum 4 Pan	Drum 11 Level	Band Level 8			
23	ControlUndefined23	Osc Fine Tune	Drum 5 Pan	Drum 12 Level	Band Level 9			
24	ControlUndefined24	Osc Env Amount	Drum 6 Pan	Drum 13 Level	Band Level 10			
25	ControlUndefined25		Drum 7 Pan	Drum 14 Level	Band Level 11			
26	ControlUndefined26	LFO1 Rate	Drum 8 Pan	Drum 15 Level	Band Level 12			
27	ControlUndefined27	LFO1 Amount	Drum 9 Pan	Drum 16 Level	Band Level 13			
28	ControlUndefined28	LFO1 Wave	Drum 10 Pan	Drum 1 Pan	Band Level 14			
29	ControlUndefined29	LFO1 Dest	Drum 1 Send 1 Amount	Drum 2 Pan	Band Level 15			
30	ControlUndefined30	LFO Sync Enable	Drum 2 Send 1 Amount	Drum 3 Pan	Band Level 16			
31	ControlUndefined31		Drum 3 Send 1 Amount	Drum 4 Pan				
32	ControlLSB0 (Bank select)							
33	ControlLSB1 (ModWheel)	Filter Freq Mod Wheel Amount	Drum 4 Send 1 Amount	Drum 5 Pan				
34	ControlLSB2 (Breath)	Filter Res Mod Wheel Amount	Drum 5 Send 1 Amount	Drum 6 Pan				
35	ControlLSB3 (Undefined)	Filter Decay Mod Wheel Amount	Drum 6 Send 1 Amount	Drum 7 Pan				
36	ControlLSB4 (Foot controller)	Amp Vel Amount	Drum 7 Send 1 Amount	Drum 8 Pan				
37	ControlLSB5 (Portamento time)		Drum 8 Send 1 Amount	Drum 9 Pan				
38	ControlLSB6 (DataEntry LSB)							
39	ControlLSB7 (Channel Volume)	Pitch Bend Range	Drum 9 Send 1 Amount	Drum 10 Pan				
40	ControlLSB8 (Balance)		Drum 10 Send 1 Amount	Drum 11 Pan				
41	ControlLSB9 (Undefined)	Loop Level 1	Drum 1 Send 2 Amount	Drum 12 Pan				
42	ControlLSB10 (Pan)	Loop Level 2	Drum 2 Send 2 Amount	Drum 13 Pan				
43	ControlLSB11 (Expression)	Loop Level 3	Drum 3 Send 2 Amount	Drum 14 Pan				
44	ControlLSB12 (Effect control 1)	Loop Level 4	Drum 4 Send 2 Amount	Drum 15 Pan				
45	ControlLSB13 (Effect control 2)	Loop Level 5	Drum 5 Send 2 Amount	Drum 16 Pan				
46	ControlLSB14 (Undefined)	Filter Env Vel Amount	Drum 6 Send 2 Amount	Drum 1 Bus FX Send				
47	ControlLSB15 (Undefined)	Filter Decay Vel Amount	Drum 7 Send 2 Amount	Drum 2 Bus FX Send				
48	ControlLSB16 (General purpose 1)	Loop Level 6	Drum 8 Send 2 Amount	Drum 3 Bus FX Send				
49	ControlLSB17 (General purpose 2)	Loop Level 7	Drum 9 Send 2 Amount	Drum 4 Bus FX Send				
50	ControlLSB18 (General purpose 3)	Loop Level 8	Drum 10 Send 2 Amount	Drum 5 Bus FX Send				
51	ControlLSB19 (General purpose 4)	Loop 1 Transpose	Drum 1 Pitch	Drum 6 Bus FX Send				
52	ControlLSB20 (Undefined)	Loop 2 Transpose	Drum 2 Pitch	Drum 7 Bus FX Send				
53	ControlLSB21 (Undefined)	Loop 3 Transpose	Drum 3 Pitch	Drum 8 Bus FX Send				
54	ControlLSB22 (Undefined)	Loop 4 Transpose	Drum 4 Pitch	Drum 9 Bus FX Send				
55	ControlLSB23 (Undefined)	Loop 5 Transpose	Drum 5 Pitch	Drum 10 Bus FX Send				
56	ControlLSB24 (Undefined)	Loop 6 Transpose	Drum 6 Pitch	Drum 11 Bus FX Send				
57	ControlLSB25 (Undefined)	Loop 7 Transpose	Drum 7 Pitch	Drum 12 Bus FX Send				
58	ControlLSB26 (Undefined)	Loop 8 Transpose	Drum 8 Pitch	Drum 13 Bus FX Send				
59	ControlLSB27 (Undefined)		Drum 9 Pitch	Drum 14 Bus FX Send				
60	ControlLSB28 (Undefined)		Drum 10 Pitch	Drum 15 Bus FX Send				
61	ControlLSB29 (Undefined)		Drum 1 Tone	Drum 16 Bus FX Send				
62	ControlLSB30 (Undefined)		Drum 2 Tone	Drum 1 Aux 1 Send				
63	ControlLSB31 (Undefined)		Drum 10 Tone	Drum 2 Aux 1 Send				
64	ControlDamperPedal (Sustain)				Hold			
65	ControlPortamentoOnOff		Drum 6 Pitch Bend Amount	Drum 3 Aux 1 Send				
66	ControlSostenuto		Drum 7 Pitch Bend Amount	Drum 4 Aux 1 Send				
67	ControlSoftPedal		Drum 1 Vel to Level	Drum 5 Aux 1 Send				
68	ControlLegatoFootSwitch		Drum 2 Vel to Level	Drum 6 Aux 1 Send				
69	ControlHold2		Drum 3 Vel to Level	Drum 7 Aux 1 Send				
70	ControlSoundController1 (Sound Variation)		Drum 4 Vel to Level	Drum 8 Aux 1 Send				
71	ControlSoundController2 (Harmonic Intensity)	Filter Res	Drum 5 Vel to Level	Drum 9 Aux 1 Send				Resonance
72	ControlSoundController3 (Release time)	Amp Env Release	Drum 6 Vel to Level	Drum 10 Aux 1 Send				Decay
73	ControlSoundController4 (Attack time)	Amp Env Attack	Drum 7 Vel to Level	Drum 11 Aux 1 Send	Decay			Attack
74	ControlSoundController5 (Brightness)	Filter Freq	Drum 8 Vel to Level	Drum 12 Aux 1 Send	Attack			Frequency
75	ControlSoundController6	Filter On/Off	Drum 9 Vel to Level	Drum 13 Aux 1 Send	HF Emphasis			
76	ControlSoundController7	Filter Mode	Drum 10 Vel to Level	Drum 14 Aux 1 Send				
77	ControlSoundController8		Drum 1 Length	Drum 15 Aux 1 Send				
78	ControlSoundController9		Drum 2 Length	Drum 16 Aux 1 Send				
79	ControlSoundController10		Drum 3 Length	Pad 1 Solo				
80	ControlGeneralPurposeController5		Drum 4 Length	Pad 2 Solo				
81	ControlGeneralPurposeController6		Drum 5 Length	Pad 3 Solo				
82	ControlGeneralPurposeController7		Drum 6 Length	Pad 4 Solo				
83	ControlGeneralPurposeController8		Drum 7 Length	Pad 5 Solo				
84	ControlPortamentoControl		Drum 8 Length	Pad 6 Solo				
85	ControlUndefined85		Drum 9 Length	Pad 7 Solo				
86	ControlUndefined86		Drum 10 Length	Pad 8 Solo				
87	ControlUndefined87		Drum 3 Sample Start	Pad 9 Solo				
88	ControlUndefined88		Drum 4 Sample Start	Pad 10 Solo				
89	ControlUndefined89		Drum 5 Sample Start	Pad 11 Solo				
90	ControlUndefined90		Drum 8 Sample Start	Pad 12 Solo				
91	ControlEffects1Depth		Drum 9 Sample Start	Pad 13 Solo				
92	ControlEffects2Depth		Pattern Enable	Pad 14 Solo				
93	ControlEffects3Depth			Pad 15 Solo				
94	ControlEffects4Depth		Drum 6 Vel to Pitch Bend	Pad 16 Solo				
95	ControlEffects5Depth		Drum 7 Vel to Pitch Bend	Drum 2 DM Variable				
96	ControlDataIncrement							
97	ControlDataDecrement							
98	ControlNonRegisteredParameterNumberLSB							
99	ControlNonRegisteredParameterNumberMSB							
100	ControlRegisteredParameterNumberLSB							
101	ControlRegisteredParameterNumberMSB							
102	ControlUndefined102		Drum 6 Pitch Bend Rate	Pad 1 Mute	Band Level 17			
103	ControlUndefined103		Drum 7 Pitch Bend Rate	Pad 2 Mute	Band Level 18			
104	ControlUndefined104		Drum 1 Vel to Tone	Pad 3 Mute	Band Level 19			
105	ControlUndefined105		Drum 2 Vel to Tone	Pad 4 Mute	Band Level 20			
106	ControlUndefined106		Drum 10 Vel to Tone	Pad 5 Mute	Band Level 21			
107	ControlUndefined107		Drum 3 Vel to Sample Start	Pad 6 Mute	Band Level 22			
108	ControlUndefined108		Drum 4 Vel to Sample Start	Pad 7 Mute	Band Level 23			
109	ControlUndefined109		Drum 5 Vel to Sample Start	Pad 8 Mute	Band Level 24			
110	ControlUndefined110		Drum 8 Vel to Sample Start	Pad 9 Mute	Band Level 25			
111	ControlUndefined111		Drum 9 Vel to Sample Start	Pad 10 Mute	Band Level 26			
112	ControlUndefined112			Pad 11 Mute	Band Level 27			
113	ControlUndefined113			Pad 12 Mute	Band Level 28			
114	ControlUndefined114			Pad 13 Mute	Band Level 29			
115	ControlUndefined115			Pad 14 Mute	Band Level 30			
116	ControlUndefined116			Pad 15 Mute	Band Level 31			
117	ControlUndefined117			Pad 16 Mute	Band Level 32			
118	ControlUndefined118			Drum 3 DM Variable				
119	ControlUndefined119			Drum 4 DM Variable				
120	ControlReservedForChannelModeMessages120							
121	ControlReservedForChannelModeMessages121							
122	ControlReservedForChannelModeMessages122							
123	ControlReservedForChannelModeMessages123							
124	ControlReservedForChannelModeMessages124							
125	ControlReservedForChannelModeMessages125							
126	ControlReservedForChannelModeMessages126							
127	ControlReservedForChannelModeMessages127							

Reason 10 MIDI Controller Chart

MIDI Contr. #	MIDI Controller Name	PH-90 Phaser	UN-16 Unison	COMP-01 Compressor	PEQ2 Param. EQ	Matrix	RPG-8 Arpeggiator
0	ControlBankSelect						
1	ControlModulationWheel						Mod Wheel
2	ControlBreathController						Breath
3	ControlUndefined3					Pattern Select	
4	ControlFootController						
5	ControlPortamentoTime						
6	ControlDataEntryMSB						
7	ControlChannelVolume						Velocity
8	ControlBalance						
9	ControlUndefined9	Enabled	Enabled	Enabled	Enabled	Pattern Enable	
10	ControlPan						
11	ControlExpressionController						
12	ControlEffectControl1	Split	Detune	Threshold	Filter A Gain		Mode
13	ControlEffectControl2	Feedback	Voice Count	Attack	Filter B Gain		Insert
14	ControlUndefined14	Rate	Dry/Wet	Release	Filter B On/Off		
15	ControlUndefined15	Frequency Modulation					
16	ControlGeneralPurpose1	Width		Ratio			Arpeggiator Enable (On)
17	ControlGeneralPurpose2						Octave
18	ControlGeneralPurpose3						Single Note Repeat
19	ControlGeneralPurpose4						Shuffle
20	ControlUndefined20						
21	ControlUndefined21						Octave Shift
22	ControlUndefined22						Free Rate
23	ControlUndefined23						
24	ControlUndefined24						
25	ControlUndefined25						
26	ControlUndefined26						Synced Rate
27	ControlUndefined27						Gate Length
28	ControlUndefined28						Pattern Step Count
29	ControlUndefined29						Pattern
30	ControlUndefined30	LFO Sync Enable					Sync
31	ControlUndefined31						Hold
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)						Manual Velocity
43	ControlLSB11 (Expression)						
44	ControlLSB12 (Effect control 1)						
45	ControlLSB13 (Effect control 2)						Pattern Enable
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	ControlSoftPedal						
68	ControlLegatoFootSwitch						
69	ControlHold2						
70	ControlSoundController1 (Sound Variation)						
71	ControlSoundController2 (Harmonic Intensity)				Filter A Q		
72	ControlSoundController3 (Release time)						
73	ControlSoundController4 (Attack time)						
74	ControlSoundController5 (Brightness)	Frequency			Filter A 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					Enable	
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 10 MIDI Controller Chart

MIDI Contr. #	MIDI Controller Name	Pulveriser	Alligator	The Echo
0	ControlBankSelect			
1	ControlModulationWheel			Roll Enabled
2	ControlBreathController			
3	ControlUndefined3			Input Mode
4	ControlFootController			Trig
5	ControlPortamentoTime			
6	ControlDataEntryMSB			
7	ControlChannelVolume	Volume	Master Volume	Dry-Wet Balance
8	ControlBalance			Ducking
9	ControlUndefined9	Enabled	Enabled	Enabled
10	ControlPan			
11	ControlExpressionController			
12	ControlEffectControl1	Compressor Squash	High Pass Pan	Delay Time
13	ControlEffectControl2	Compressor Dirt	High Pass Volume	Delay Feedback
14	ControlUndefined14	Compressor Release	Band Pass Pan	Sync
15	ControlUndefined15	Compressor Tone	Band Pass Volume	Keep Pitch
16	ControlGeneralPurpose1		Low Pass Pan	Right Ch Time Offset
17	ControlGeneralPurpose2		Low Pass Volume	Ping-Pong Mode
18	ControlGeneralPurpose3		Dry Ducking	Ping-Pong Pan
19	ControlGeneralPurpose4		Dry Pan	Right Ch Feedback Offset
20	ControlUndefined20	Blend	Dry Volume	Diffuse On
21	ControlUndefined21	Tremor to Volume Mod		Diffuse Spread
22	ControlUndefined22			Diffuse Amount
23	ControlUndefined23			Drive Amount
24	ControlUndefined24			Drive Type
25	ControlUndefined25			Filter On
26	ControlUndefined26	Tremor Rate		Filter Frequency
27	ControlUndefined27	Follower to Rate Mod		Filter Resonance
28	ControlUndefined28	Tremore Waveform		
29	ControlUndefined29	Tremor Lag		
30	ControlUndefined30	Tremor Sync		
31	ControlUndefined31	Tremor Spread		
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)		Pattern Enable	Envelope
40	ControlLSB8 (Balance)		Pattern	Wobble
41	ControlLSB9 (Undefined)		Resolution	LFO Rate
42	ControlLSB10 (Pan)		Shift	LFO Amount
43	ControlLSB11 (Expression)		Shuffle	
44	ControlLSB12 (Effect control 1)		Gate 1 Trig	
45	ControlLSB13 (Effect control 2)		Gate 1 Open	
46	ControlLSB14 (Undefined)		Gate 2 Trig	
47	ControlLSB15 (Undefined)		Gate 2 Open	
48	ControlLSB16 (General purpose 1)		Gate 3 Trig	
49	ControlLSB17 (General purpose 2)		Gate 3 Open	
50	ControlLSB18 (General purpose 3)		Amp Env Attack	
51	ControlLSB19 (General purpose 4)		Amp Env Decay	
52	ControlLSB20 (Undefined)		Amp Env Release	
53	ControlLSB21 (Undefined)		Filter Env Attack	
54	ControlLSB22 (Undefined)		Filter Env Decay	
55	ControlLSB23 (Undefined)		Filter Env Release	
56	ControlLSB24 (Undefined)		LFO Freq	
57	ControlLSB25 (Undefined)		LFO Waveform	
58	ControlLSB26 (Undefined)		LFOSync	
59	ControlLSB27 (Undefined)			
60	ControlLSB28 (Undefined)			
61	ControlLSB29 (Undefined)			
62	ControlLSB30 (Undefined)			
63	ControlLSB31 (Undefined)			
64	ControlDamperPedal (Sustain)			
65	ControlPortamentoOnOff		High Pass Filter On	
66	ControlSostenuto		High Pass LFO Amount	
67	ControlSoftPedal		High Pass Frequency	
68	ControlLegatoFootSwitch		High Pass Resonance	
69	ControlHold2		High Pass Env Amount	
70	ControlSoundController1 (Sound Variation)		Band Pass Filter On	
71	ControlSoundController2 (Harmonic Intensity)	Filter Peak	Band Pass LFO Amount	
72	ControlSoundController3 (Release time)	Follower Release	Band Pass Frequency	
73	ControlSoundController4 (Attack time)	Follower Attack	Band Pass Resonance	
74	ControlSoundController5 (Brightness)	Filter Frequency	Band Pass Env Amount	
75	ControlSoundController6	Follower to Freq Mod	Low Pass Filter On	
76	ControlSoundController7	Tremor to Freq Mod	Low Pass LFO Amount	
77	ControlSoundController8	Filter Mode	Low Pass Frequency	
78	ControlSoundController9	Follower Trig	Low Pass Resonance	
79	ControlSoundController10	Follower Threshold	Low Pass Env Amount	
80	ControlGeneralPurposeController5		High Pass Drive Amount	
81	ControlGeneralPurposeController6		High Pass Phaser Amount	
82	ControlGeneralPurposeController7		High Pass Delay Amount	
83	ControlGeneralPurposeController8		Band Pass Drive Amount	
84	ControlPortamentoControl		Band Pass Phaser Amount	
85	ControlUndefined85		Band Pass Delay Amount	
86	ControlUndefined86		Low Pass Drive Amount	
87	ControlUndefined87		Low Pass Phaser Amount	
88	ControlUndefined88		Low Pass Delay Amount	
89	ControlUndefined89		Delay Time	
90	ControlUndefined90		Delay Feedback	
91	ControlEffects1Depth		DelaySync	
92	ControlEffects2Depth		Delay Pan	
93	ControlEffects3Depth		Phaser Rate	
94	ControlEffects4Depth		Phaser Feedback	
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 10 MIDI Key Mapping

MIDI key	Mixer 14:2	Redrum	Dr. Octo Rex	BV512 Vocoder	RV7000 Reverb	ECF-42	Line Mixer 6:2	Kong	Alligator	Pulsar
0	Channel 1 Mute		Global Transpose -12		Gate Trig	Gate Trig	Channel 1 Mute			Envelope Trig/Gate
1			Global Transpose -11		Gate Trig	Gate Trig				Envelope Trig/Gate
2	Channel 2 Mute		Global Transpose -10		Gate Trig	Gate Trig	Channel 2 Mute			Envelope Trig/Gate
3			Global Transpose -9		Gate Trig	Gate Trig				Envelope Trig/Gate
4	Channel 3 Mute		Global Transpose -8		Gate Trig	Gate Trig	Channel 3 Mute			Envelope Trig/Gate
5	Channel 4 Mute		Global Transpose -7		Gate Trig	Gate Trig	Channel 4 Mute			Envelope Trig/Gate
6			Global Transpose -6		Gate Trig	Gate Trig				Envelope Trig/Gate
7	Channel 5 Mute		Global Transpose -5		Gate Trig	Gate Trig	Channel 5 Mute			Envelope Trig/Gate
8			Global Transpose -4		Gate Trig	Gate Trig				Envelope Trig/Gate
9	Channel 6 Mute		Global Transpose -3		Gate Trig	Gate Trig	Channel 6 Mute			Envelope Trig/Gate
10			Global Transpose -2		Gate Trig	Gate Trig				Envelope Trig/Gate
11	Channel 7 Mute		Global Transpose -1		Gate Trig	Gate Trig				Envelope Trig/Gate
12	Channel 8 Mute		Global Transpose 0		Gate Trig	Gate Trig				Envelope Trig/Gate
13			Global Transpose +1		Gate Trig	Gate Trig				Envelope Trig/Gate
14	Channel 9 Mute		Global Transpose +2		Gate Trig	Gate Trig				Envelope Trig/Gate
15			Global Transpose +3		Gate Trig	Gate Trig				Envelope Trig/Gate
16	Channel 10 Mute		Global Transpose +4		Gate Trig	Gate Trig				Envelope Trig/Gate
17	Channel 11 Mute		Global Transpose +5		Gate Trig	Gate Trig				Envelope Trig/Gate
18			Global Transpose +6		Gate Trig	Gate Trig				Envelope Trig/Gate
19	Channel 12 Mute		Global Transpose +7		Gate Trig	Gate Trig				Envelope Trig/Gate
20			Global Transpose +8		Gate Trig	Gate Trig				Envelope Trig/Gate
21	Channel 13 Mute		Global Transpose +9		Gate Trig	Gate Trig				Envelope Trig/Gate
22			Global Transpose +10		Gate Trig	Gate Trig				Envelope Trig/Gate
23	Channel 14 Mute		Global Transpose +11		Gate Trig	Gate Trig				Envelope Trig/Gate
24	Channel 1 Solo		Global Transpose +12		Gate Trig	Gate Trig	Channel 1 Solo			Envelope Trig/Gate
25					Gate Trig	Gate Trig				Envelope Trig/Gate
26	Channel 2 Solo		Single trig of the loop that has Notes To Slot focus		Gate Trig	Gate Trig	Channel 2 Solo			Envelope Trig/Gate
27			Stop playback of loops triggered by keys E0-B0 below		Gate Trig	Gate Trig				Envelope Trig/Gate
28	Channel 3 Solo		Select and trigger Loop Slot 1		Gate Trig	Gate Trig	Channel 3 Solo			Envelope Trig/Gate
29	Channel 4 Solo		Select and trigger Loop Slot 2		Gate Trig	Gate Trig	Channel 4 Solo			Envelope Trig/Gate
30			Select and trigger Loop Slot 3		Gate Trig	Gate Trig				Envelope Trig/Gate
31	Channel 5 Solo		Select and trigger Loop Slot 4		Gate Trig	Gate Trig	Channel 5 Solo			Envelope Trig/Gate
32			Select and trigger Loop Slot 5		Gate Trig	Gate Trig				Envelope Trig/Gate
33	Channel 6 Solo		Select and trigger Loop Slot 6		Gate Trig	Gate Trig	Channel 6 Solo			Envelope Trig/Gate
34			Select and trigger Loop Slot 7		Gate Trig	Gate Trig				Envelope Trig/Gate
35	Channel 7 Solo		Select and trigger Loop Slot 8		Gate Trig	Gate Trig				Envelope Trig/Gate
36	Channel 8 Solo	Trigger Drum 1	Trigger slice 1 of the loop that has Notes To Slot focus	Band Level 1	Gate Trig	Gate Trig		Trigger Pad 1		Envelope Trig/Gate
37		Trigger Drum 2	Trigger slice 2 of the loop that has Notes To Slot focus	Band Level 2	Gate Trig	Gate Trig		Trigger Pad 2		Envelope Trig/Gate
38	Channel 9 Solo	Trigger Drum 3	Trigger slice 3 of the loop that has Notes To Slot focus	Band Level 3	Gate Trig	Gate Trig		Trigger Pad 3		Envelope Trig/Gate
39		Trigger Drum 4	Trigger slice 4 of the loop that has Notes To Slot focus	Band Level 4	Gate Trig	Gate Trig		Trigger Pad 4		Envelope Trig/Gate
40	Channel 10 Solo	Trigger Drum 5	Trigger slice 5 of the loop that has Notes To Slot focus	Band Level 5	Gate Trig	Gate Trig		Trigger Pad 5		Envelope Trig/Gate
41	Channel 11 Solo	Trigger Drum 6	Trigger slice 6 of the loop that has Notes To Slot focus	Band Level 6	Gate Trig	Gate Trig		Trigger Pad 6		Envelope Trig/Gate
42		Trigger Drum 7	Trigger slice 7 of the loop that has Notes To Slot focus	Band Level 7	Gate Trig	Gate Trig		Trigger Pad 7	Trigger Low Pass Gate	Envelope Trig/Gate
43	Channel 12 Solo	Trigger Drum 8	Trigger slice 8 of the loop that has Notes To Slot focus	Band Level 8	Gate Trig	Gate Trig		Trigger Pad 8		Envelope Trig/Gate
44		Trigger Drum 9	Trigger slice 9 of the loop that has Notes To Slot focus	Band Level 9	Gate Trig	Gate Trig		Trigger Pad 9	Trigger Band Pass Gate	Envelope Trig/Gate
45	Channel 13 Solo	Trigger Drum 10	Trigger slice 10 of the loop that has Notes To Slot focus	Band Level 10	Gate Trig	Gate Trig		Trigger Pad 10		Envelope Trig/Gate
46			Trigger slice 11 of the loop that has Notes To Slot focus	Band Level 11	Gate Trig	Gate Trig		Trigger Pad 11	Trigger High Pass Gate	Envelope Trig/Gate
47	Channel 14 Solo		Trigger slice 12 of the loop that has Notes To Slot focus	Band Level 12	Gate Trig	Gate Trig		Trigger Pad 12		Envelope Trig/Gate
48	Channel 1 Eq On/Off	Drum 1 Mute	Trigger slice 13 of the loop that has Notes To Slot focus	Band Level 13	Gate Trig	Gate Trig		Trigger Pad 13		Envelope Trig/Gate
49			Trigger slice 14 of the loop that has Notes To Slot focus	Band Level 14	Gate Trig	Gate Trig		Trigger Pad 14		Envelope Trig/Gate
50	Channel 2 Eq On/Off	Drum 2 Mute	Trigger slice 15 of the loop that has Notes To Slot focus	Band Level 15	Gate Trig	Gate Trig		Trigger Pad 15		Envelope Trig/Gate
51			Trigger slice 16 of the loop that has Notes To Slot focus	Band Level 16	Gate Trig	Gate Trig		Trigger Pad 16		Envelope Trig/Gate
52	Channel 3 Eq On/Off	Drum 3 Mute	Trigger slice 17 of the loop that has Notes To Slot focus	Band Level 17	Gate Trig	Gate Trig		Trigger Bus FX EG*		Envelope Trig/Gate
53	Channel 4 Eq On/Off	Drum 4 Mute	Trigger slice 18 of the loop that has Notes To Slot focus	Band Level 18	Gate Trig	Gate Trig		Trigger Master FX EG*		Envelope Trig/Gate
54			Trigger slice 19 of the loop that has Notes To Slot focus	Band Level 19	Gate Trig	Gate Trig				Envelope Trig/Gate
55	Channel 5 Eq On/Off	Drum 5 Mute	Trigger slice 20 of the loop that has Notes To Slot focus	Band Level 20	Gate Trig	Gate Trig				Envelope Trig/Gate
56			Trigger slice 21 of the loop that has Notes To Slot focus	Band Level 21	Gate Trig	Gate Trig				Envelope Trig/Gate
57	Channel 6 Eq On/Off	Drum 6 Mute	Trigger slice 22 of the loop that has Notes To Slot focus	Band Level 22	Gate Trig	Gate Trig				Envelope Trig/Gate
58			Trigger slice 23 of the loop that has Notes To Slot focus	Band Level 23	Gate Trig	Gate Trig				Envelope Trig/Gate
59	Channel 7 Eq On/Off	Drum 7 Mute	Trigger slice 24 of the loop that has Notes To Slot focus	Band Level 24	Gate Trig	Gate Trig				Envelope Trig/Gate
60	Channel 8 Eq On/Off	Drum 8 Mute	Trigger slice 25 of the loop that has Notes To Slot focus	Band Level 25	Gate Trig	Gate Trig		Trigger Pad 1		Envelope Trig/Gate
61			Trigger slice 26 of the loop that has Notes To Slot focus	Band Level 26	Gate Trig	Gate Trig		Trigger Pad 1		Envelope Trig/Gate
62	Channel 9 Eq On/Off	Drum 9 Mute	Trigger slice 27 of the loop that has Notes To Slot focus	Band Level 27	Gate Trig	Gate Trig		Trigger Pad 1		Envelope Trig/Gate
63			Trigger slice 28 of the loop that has Notes To Slot focus	Band Level 28	Gate Trig	Gate Trig		Trigger Pad 2		Envelope Trig/Gate
64	Channel 10 Eq On/Off	Drum 10 Mute	Trigger slice 29 of the loop that has Notes To Slot focus	Band Level 29	Gate Trig	Gate Trig		Trigger Pad 2		Envelope Trig/Gate
65	Channel 11 Eq On/Off		Trigger slice 30 of the loop that has Notes To Slot focus	Band Level 30	Gate Trig	Gate Trig		Trigger Pad 2		Envelope Trig/Gate
66			Trigger slice 31 of the loop that has Notes To Slot focus	Band Level 31	Gate Trig	Gate Trig		Trigger Pad 3		Envelope Trig/Gate
67	Channel 12 Eq On/Off		Trigger slice 32 of the loop that has Notes To Slot focus	Band Level 32	Gate Trig	Gate Trig		Trigger Pad 3		Envelope Trig/Gate
68			Trigger slice 33 of the loop that has Notes To Slot focus		Gate Trig	Gate Trig		Trigger Pad 3		Envelope Trig/Gate
69	Channel 13 Eq On/Off		Trigger slice 34 of the loop that has Notes To Slot focus		Gate Trig	Gate Trig		Trigger Pad 4		Envelope Trig/Gate
70			Trigger slice 35 of the loop that has Notes To Slot focus		Gate Trig	Gate Trig		Trigger Pad 4		Envelope Trig/Gate
71	Channel 14 Eq On/Off		Trigger slice 36 of the loop that has Notes To Slot focus		Gate Trig	Gate Trig		Trigger Pad 4		Envelope Trig/Gate
72		Drum 1 Solo	Trigger slice 37 of the loop that has Notes To Slot focus	Hold	Gate Trig	Gate Trig		Trigger Pad 5		Envelope Trig/Gate
73			Trigger slice 38 of the loop that has Notes To Slot focus		Gate Trig	Gate Trig		Trigger Pad 5		Envelope Trig/Gate
74		Drum 2 Solo	Trigger slice 39 of the loop that has Notes To Slot focus		Gate Trig	Gate Trig		Trigger Pad 5		Envelope Trig/Gate
75			Trigger slice 40 of the loop that has Notes To Slot focus		Gate Trig	Gate Trig		Trigger Pad 6		Envelope Trig/Gate
76		Drum 3 Solo	Trigger slice 41 of the loop that has Notes To Slot focus		Gate Trig	Gate Trig		Trigger Pad 6		Envelope Trig/Gate
77		Drum 4 Solo	Trigger slice 42 of the loop that has Notes To Slot focus		Gate Trig	Gate Trig		Trigger Pad 6		Envelope Trig/Gate
78			Trigger slice 43 of the loop that has Notes To Slot focus		Gate Trig	Gate Trig		Trigger Pad 7		Envelope Trig/Gate
79		Drum 5 Solo	Trigger slice 44 of the loop that has Notes To Slot focus		Gate Trig	Gate Trig		Trigger Pad 7		Envelope Trig/Gate
80			Trigger slice 45 of the loop that has Notes To Slot focus		Gate Trig	Gate Trig		Trigger Pad 7		Envelope Trig/Gate
81		Drum 6 Solo	Trigger slice 46 of the loop that has Notes To Slot focus		Gate Trig	Gate Trig		Trigger Pad 8		Envelope Trig/Gate
82			Trigger slice 47 of the loop that has Notes To Slot focus		Gate Trig	Gate Trig		Trigger Pad 8		Envelope Trig/Gate
83		Drum 7 Solo	Trigger slice 48 of the loop that has Notes To Slot focus		Gate Trig	Gate Trig		Trigger Pad 8		Envelope Trig/Gate
84		Drum 8 Solo	Trigger slice 49 of the loop that has Notes To Slot focus		Gate Trig	Gate Trig		Trigger Pad 9		Envelope Trig/Gate
85			Trigger slice 50 of the loop that has Notes To Slot focus		Gate Trig	Gate Trig		Trigger Pad 9		Envelope Trig/Gate
86		Drum 9 Solo	Trigger slice 51 of the loop that has Notes To Slot focus		Gate Trig	Gate Trig		Trigger Pad 9		Envelope Trig/Gate
87			Trigger slice 52 of the loop that has Notes To Slot focus		Gate Trig	Gate Trig		Trigger Pad 10		Envelope Trig/Gate
88		Drum 10 Solo	Trigger slice 53 of the loop that has Notes To Slot focus		Gate Trig	Gate Trig		Trigger Pad 10		Envelope Trig/Gate
89			Trigger slice 54 of the loop that has Notes To Slot focus		Gate Trig	Gate Trig		Trigger Pad 10		Envelope Trig/Gate
90			Trigger slice 55 of the loop that has Notes To Slot focus		Gate Trig	Gate Trig		Trigger Pad 11		Envelope Trig/Gate
91			Trigger slice 56 of the loop that has Notes To Slot focus		Gate Trig	Gate Trig		Trigger Pad 11		Envelope Trig/Gate
92			Trigger slice 57 of the loop that has Notes To Slot focus		Gate Trig	Gate Trig		Trigger Pad 11		Envelope Trig/Gate
93			Trigger slice 58 of the loop that has Notes To Slot focus		Gate Trig	Gate Trig		Trigger Pad 12		Envelope Trig/Gate
94			Trigger slice 59 of the loop that has Notes To Slot focus		Gate Trig	Gate Trig		Trigger Pad 12		Envelope Trig/Gate
95			Trigger slice 60 of the loop that has Notes To Slot focus		Gate Trig	Gate Trig		Trigger Pad 12		Envelope Trig/Gate
96			Trigger slice 61 of the loop that has Notes To Slot focus		Gate Trig	Gate Trig		Trigger Pad 13		Envelope Trig/Gate
97			Trigger slice 62 of the loop that has Notes To Slot focus		Gate Trig	Gate Trig		Trigger Pad 13		Envelope Trig/Gate
98			Trigger slice 63 of the loop that has Notes To Slot focus		Gate Trig	Gate Trig		Trigger Pad 13		Envelope Trig/Gate
99			Trigger slice 64 of the loop that has Notes To Slot focus		Gate Trig	Gate Trig		Trigger Pad 14		Envelope Trig/Gate
100			Trigger slice 65 of the loop that has Notes To Slot focus		Gate Trig	Gate Trig		Trigger Pad 14		Envelope Trig/Gate
101			Trigger slice 66 of the loop that has Notes To Slot focus		Gate Trig	Gate Trig		Trigger Pad 14		Envelope Trig/Gate
102			Trigger slice 67 of the loop that has Notes To Slot focus		Gate Trig	Gate Trig		Trigger Pad 15		Envelope Trig/Gate
103			Trigger slice 68 of the loop that has Notes To Slot focus		Gate Trig	Gate Trig		Trigger Pad 15		Envelope Trig/Gate
104			Trigger slice 69 of the loop that has Notes To Slot focus		Gate Trig	Gate Trig		Trigger Pad 15		Envelope Trig/Gate
105			Trigger slice 70 of the loop that has Notes To Slot focus		Gate Trig	Gate Trig		Trigger Pad 16		Envelope Trig/Gate
106			Trigger slice 71 of the loop that has Notes To Slot focus		Gate Trig	Gate Trig		Trigger Pad 16		Envelope Trig/Gate
107			Trigger slice 72 of the loop that has Notes To Slot focus		Gate Trig	Gate Trig		Trigger Pad 16		Envelope Trig/Gate
108			Trigger slice 73 of the loop that has Notes To Slot focus		Gate Trig	Gate Trig				Envelope Trig/Gate
109			Trigger slice 74 of the loop that has Notes To Slot focus		Gate Trig	Gate Trig				Envelope Trig/Gate
110			Trigger slice 75 of the loop that has Notes To Slot focus		Gate Trig	Gate Trig				Envelope Trig/Gate
111			Trigger slice 76 of the loop that has Notes To Slot focus		Gate Trig	Gate Trig				Envelope Trig/Gate
112			Trigger slice 77 of the loop that has Notes To Slot focus		Gate Trig	Gate Trig				Envelope Trig/Gate
113			Trigger slice 78 of the loop that has Notes To Slot focus		Gate Trig	Gate Trig				Envelope Trig/Gate
114			Trigger slice 79 of the loop that has Notes To Slot focus		Gate Trig	Gate Trig				Envelope Trig/Gate
115			Trigger slice 80 of the loop that has Notes To Slot focus		Gate Trig	Gate Trig				Envelope Trig/Gate
116			Trigger slice 81 of the loop that has Notes To Slot focus		Gate Trig	Gate Trig				Envelope Trig/Gate
117			Trigger slice 82 of the loop that has Notes To Slot focus		Gate Trig	Gate Trig				Envelope Trig/Gate
118			Trigger slice 83 of the loop that has Notes To Slot focus		Gate Trig	Gate Trig				Envelope Trig/Gate
119			Trigger slice 84 of the loop that has Notes To Slot focus		Gate Trig	Gate Trig				Envelope Trig/Gate
120			Trigger slice 85 of the loop that has Notes To Slot focus		Gate Trig	Gate Trig				Envelope Trig/Gate
121			Trigger slice 86 of the loop that has Notes To Slot focus		Gate Trig	Gate Trig				Envelope Trig/Gate
122			Trigger slice 87 of the loop that has Notes To Slot focus		Gate Trig	Gate Trig				Envelope Trig/Gate
123			Trigger slice 88 of the loop that has Notes To Slot focus		Gate Trig	Gate Trig				Envelope Trig/Gate
124			Trigger slice 89 of the loop that has Notes To Slot focus		Gate Trig	Gate Trig				Envelope Trig/Gate
125			Trigger slice 90 of the loop that has Notes To Slot focus		Gate Trig	Gate Trig				Envelope Trig/Gate
126			Trigger slice 91 of the loop that has Notes To Slot focus		Gate Trig	Gate Trig				Envelope Trig/Gate
127			Trigger slice 92 of the loop that has Notes To Slot focus		Gate Trig	Gate Trig				Envelope Trig/Gate

* Assuming the Filter or Ring Modulator module is used as FX