

MIDI Implementation Chart

MIDI Contr. #	MIDI Controller Name	Mixer Master Section	Mixer Channel Strip	Combinator	Mixer 14:2	Line Mixer 6:2
0	ControlBankSelect ControlModulationWheel			Mod Wheel		
2 3	ControlBreathController ControlUndefined3					
4 5	ControlFootController ControlPortamentoTime					
6 7	ControlDataEntryMSB ControlChannelVolume	Master Level	Level (Fader)		Master Level	Master Level
8 9	ControlBalance ControlUndefined9	Bypass (Insert FX)	Width	Enabled	Channel 1 Level Channel 2 Level	Channel 1 Level Channel 2 Level
10	ControlPan ControlExpressionController		Pan (Fader)		Channel 3 Level	Channel 3 Level
12	ControlEffectControl1 ControlEffectControl2	Threshold (Compressor) Attack (Compressor)	Mute Solo		Channel 4 Level Channel 5 Level	Channel 4 Level Channel 5 Level
14	ControlUndefined14 ControlUndefined15	Release (Compressor) Key (Compressor)	FX1 Send On (Send FX) FX1 Send Level (Send FX)		Channel 6 Level Channel 7 Level	Channel 6 Level
16 17	ControlGeneralPurpose1 ControlGeneralPurpose2	Ratio (Compressor) On (Compressor)	FX1 Pre Fader (Send FX) FX2 Send On (Send FX)		Channel 8 Level Channel 9 Level	
18	ControlGeneralPurpose3 ControlGeneralPurpose4	Make-Up Gain (Compressor)	FX2 Send Level (Send FX) FX2 Pre Fader (Send FX)		Channel 10 Level Channel 11 Level	
20	ControlUndefined20 ControlUndefined21		FX3 Send On (Send FX) FX3 Send Level (Send FX)		Channel 12 Level Channel 13 Level	
22 23	ControlUndefined22 ControlUndefined23	FX1 Pan (Send FX)	FX3 Pre Fader (Send FX) FX4 Send On (Send FX)		Channel 14 Level Channel 1 Pan	Channel 1 Pan
24 25	ControlUndefined24 ControlUndefined25	FX2 Pan (Send FX) FX3 Pan (Send FX)	FX4 Send Level (Send FX) FX4 Pre Fader (Send FX)		Channel 2 Pan Channel 3 Pan	Channel 2 Pan Channel 3 Pan
26 27	ControlUndefined26 ControlUndefined27	FX4 Pan (Send FX) FX5 Pan (Send FX)	FX5 Send On (Send FX) FX5 Send Level (Send FX)		Channel 4 Pan Channel 5 Pan	Channel 4 Pan Channel 5 Pan
28 29	ControlUndefined28 ControlUndefined29	FX6 Pan (Send FX) FX7 Pan (Send FX)	FX5 Pre Fader (Send FX) FX6 Send On (Send FX)		Channel 6 Pan Channel 7 Pan	Channel 6 Pan
30 31	ControlUndefined30 ControlUndefined31	FX8 Pan (Send FX)	FX6 Send Level (Send FX) FX6 Pre Fader (Send FX)		Channel 8 Pan Channel 9 Pan	
32 33	ControlLSB0 (Bank select) ControlLSB1 (ModWheel)		TXOTTOTAGG (CONGTX)		Channel 10 Pan	
34 35	ControlLSB2 (Breath) ControlLSB3 (Undefined)				Channel 11 Pan Channel 12 Pan	
36 37	ControlLSB4 (Foot controller) ControlLSB5 (Portamento time)				Channel 13 Pan Channel 14 Pan	
38 39	ControlLSB5 (Portamento time) ControlLSB6 (DataEntry LSB) 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) ControlLSB9 (Undefined)	FX1 Send Level (Send FX) FX2 Send Level (Send FX) FX3 Send Level (Send FX)	FX7 Send On (Send FX) FX7 Send Level (Send FX) FX7 Pre Fader (Send FX)		Channel 2 Aux 1 Send	Channel 2 Aux Send
41 42 43	ControlLSB10 (Pan)	FX4 Send Level (Send FX) FX4 Send Level (Send FX) FX5 Send Level (Send FX)	FX7 Pre Fader (Send FX) FX8 Send On (Send FX) FX8 Send Level (Send FX)		Channel 3 Aux 1 Send Channel 4 Aux 1 Send Channel 5 Aux 1 Send	Channel 3 Aux Send Channel 4 Aux Send Channel 5 Aux Send
43 44 45	ControlLSB11 (Expression) ControlLSB12 (Effect control 1) ControlLSB13 (Effect control 2)	FX6 Send Level (Send FX) FX6 Send Level (Send FX) FX7 Send Level (Send FX)	FX8 Send Level (Send FX) FX8 Pre Fader (Send FX)		Channel 6 Aux 1 Send Channel 6 Aux 1 Send Channel 7 Aux 1 Send	Channel 5 Aux Send Channel 6 Aux Send
45 46 47	ControlLSB14 (Undefined)	FX8 Send Level (Send FX) FX8 Return Level (Send FX)	Comp On (Dynamics)		Channel 7 Aux 1 Send Channel 8 Aux 1 Send Channel 9 Aux 1 Send	
47 48 49	ControlLSB15 (Undefined) ControlLSB16 (General purpose 1) ControlLSB17 (General purpose 2)	FX2 Return Level (Send FX)	Comp Threshold (Dynamics) Comp Release (Dynamics) Comp Ratio (Dynamics)		Channel 10 Aux 1 Send	
50 51	ControlLSB17 (General purpose 2) ControlLSB18 (General purpose 3) ControlLSB19 (General purpose 4)	FX3 Return Level (Send FX) FX4 Return Level (Send FX) FX5 Return Level (Send FX)	Comp Ratio (Dynamics) Comp Peak (Dynamics) Comp Fast Attack (Dynamics)		Channel 11 Aux 1 Send Channel 12 Aux 1 Send Channel 13 Aux 1 Send	
52	ControlLSB20 (Undefined)	FX6 Return Level (Send FX)			Channel 14 Aux 1 Send	
53 54	ControlLSB21 (Undefined) ControlLSB22 (Undefined)	FX7 Return Level (Send FX) FX8 Return Level (Send FX)	Gate On (Dynamics) Gate Threshold (Dynamics)		Channel 1 Aux 2 Send Channel 2 Aux 2 Send	
55 56	ControlLSB23 (Undefined) ControlLSB24 (Undefined)		Gate Hold (Dynamics) Gate Release (Dynamics)		Channel 3 Aux 2 Send Channel 4 Aux 2 Send	
57 58	ControlLSB25 (Undefined) ControlLSB26 (Undefined)		Gate Range (Dynamics) Gate Fast Attack (Dynamics)		Channel 5 Aux 2 Send Channel 6 Aux 2 Send	
59 60	ControlLSB27 (Undefined) ControlLSB28 (Undefined)		Gate Exp (Dynamics)		Channel 8 Aux 2 Send Channel 8 Aux 2 Send	
61 62	ControlLSB29 (Undefined) ControlLSB30 (Undefined)		Gate Key (Dynamics)		Channel 9 Aux 2 Send Channel 10 Aux 2 Send	
63 64	ControlLSB31 (Undefined) ControlDamperPedal (Sustain)		LISD II (SO)		Channel 11 Aux 2 Send	
65 66	ControlPortamentoOnOff ControlSostenuto		HF Bell (EQ)		Channel 12 Aux 2 Send Channel 13 Aux 2 Send	
67 68	ControlSoftPedal ControlLegatoFootSwitch		Bypass Insert FX (Insert FX)		Channel 14 Aux 2 Send Channel 1 Bass Amount	
69 70	ControlSoundController1 (Sound Variation)	D	D		Channel 2 Bass Amount Channel 3 Bass Amount	
71 72	ControlSoundController2 (Harmonic Intensity) ControlSoundController3 (Release time)	Rotary 1 (Insert FX) Rotary 2 (Insert FX)	Rotary 1 (Insert FX) Rotary 2 (Insert FX) Rotary 3 (Insert FX)	Rotary 1 Rotary 2	Channel 5 Bass Amount Channel 5 Bass Amount	
73 74	ControlSoundController4 (Attack time) ControlSoundController5 (Brightness)	Rotary 3 (Insert FX) Rotary 4 (Insert FX)	Rotary 3 (Insert FX) Rotary 4 (Insert FX) Button 1 (Insert FX)	Rotary 3 Rotary 4	Channel 6 Bass Amount Channel 7 Bass Amount	
75 76	ControlSoundController6 ControlSoundController7	Button 1 (Insert FX) Button 2 (Insert FX)	Button 2 (Insert FX)	Button 1 Button 2	Channel 8 Bass Amount Channel 9 Bass Amount	
77 78	ControlSoundController8 ControlSoundController9	Button 3 (Insert FX) Button 4 (Insert FX)	Button 3 (Insert FX) Button 4 (Insert FX)	Button 3 Button 4	Channel 10 Bass Amount Channel 11 Bass Amount Channel 12 Bass Amount	
79 80	ControlSoundController10 ControlGeneralPurposeController5		EQ On (EQ)		Channel 13 Bass Amount	
81 82	ControlGeneralPurposeController6 ControlGeneralPurposeController7		EQ E Mode (EQ) HF Gain (EQ)		Channel 14 Bass Amount Channel 1 Treble Amount	
83 84	ControlGeneralPurposeController8 ControlPortamentoControl		HF Frequency (EQ)		Channel 2 Treble Amount Channel 3 Treble Amount Channel 4 Treble Amount	
85 86 87	ControlUndefined85 ControlUndefined86 ControlUndefined87		HMF Gain (EQ) HMF Frequency (EQ) HMF Q (EQ)		Channel 4 Treble Amount Channel 5 Treble Amount Channel 6 Treble Amount	
87 88 89	ControlUndefined87 ControlUndefined88 ControlUndefined89		LMF Gain (EQ) LMF Frequency (EQ)		Channel 6 Treble Amount Channel 7 Treble Amount Channel 8 Treble Amount	
90 91	ControlUndefined89 ControlUndefined90 ControlEffects1Depth		LMF Q (EQ) LMF Q (EQ) LF Gain (EQ)		Channel 8 Treble Amount Channel 9 Treble Amount Channel 10 Treble Amount	
92	ControlEffects2Depth		LF Frequency (EQ)		Channel 11 Treble Amount	
93 94	ControlEffects3Depth ControlEffects4Depth ControlEffects5Depth		LF Bell (EQ)		Channel 12 Treble Amount Channel 13 Treble Amount Channel 14 Treble Amount	
95 96	ControlEffects5Depth ControlDataIncrement ControlDataDecrement				Channel 14 Treble Amount	
97 98	ControlDataDecrement ControlNonRegisteredParameterNumberLSB ControlNonRegisteredParameterNumberMSB					
99 100	ControlRegisteredParameterNumberLSB					
101 102	ControlRegisteredParameterNumberMSB ControlUndefined102 ControlUndefined103	FX1 Mute (Send FX)	LPF On (EQ)		Channel 1 Aux 3 Send	
103 104	ControlUndefined104	FX2 Mute (Send FX) FX3 Mute (Send FX) FX4 Mute (Send FX)	LPF Frequency (EQ) HPF On (EQ)		Channel 2 Aux 3 Send Channel 3 Aux 3 Send	
105 106	ControlUndefined105 ControlUndefined106 ControlUndefined107	FX4 Mute (Send FX) FX5 Mute (Send FX) EX6 Mute (Send FX)	HPF Frequency (EQ)		Channel 5 Aux 3 Send Channel 5 Aux 3 Send	
107 108	ControlUndefined107 ControlUndefined108 ControlUndefined109	FX6 Mute (Send FX) FX7 Mute (Send FX) EX8 Mute (Send FX)	Gain (Input) Invert Phase (Input)		Channel 6 Aux 3 Send Channel 7 Aux 3 Send Channel 8 Aux 3 Send	
109 110	ControlUndefined109 ControlUndefined110 ControlUndefined111	FX8 Mute (Send FX)			Channel 8 Aux 3 Send Channel 9 Aux 3 Send Channel 10 Aux 3 Send	
111 112	ControlUndefined111 ControlUndefined112 ControlUndefined112				Channel 10 Aux 3 Send Channel 11 Aux 3 Send Channel 12 Aux 3 Send	
113 114	ControlUndefined113 ControlUndefined114 ControlUndefined115				Channel 12 Aux 3 Send Channel 13 Aux 3 Send	
115 116	ControlUndefined115 ControlUndefined116				Channel 14 Aux 3 Send Aux 1 Return Level	Aux Return Level
117 118	ControlUndefined117 ControlUndefined118				Aux 2 Return Level Aux 3 Return Level	
119 120	ControlUndefined119 ControlReservedForChannelModeMessages120				Aux 4 Return Level	
121 122	ControlReservedForChannelModeMessages121 ControlReservedForChannelModeMessages122					
123 124	ControlReservedForChannelModeMessages123 ControlReservedForChannelModeMessages124					
125 126	ControlReservedForChannelModeMessages125 ControlReservedForChannelModeMessages126					
127	ControlReservedForChannelModeMessages127					

	MIDI Controller Name	ID8 Instrument	Neptune	MClass Equalizer	MClass Stereo Imager	MClass Compressor	MClass Maximizer
1	ControlBankSelect ControlModulationWheel	Mod Wheel	Mod Wheel				
3	ControlBreathController ControlUndefined3						
5	ControlFootController ControlPortamentoTime						
6 7	ControlDataEntryMSB ControlChannelVolume	Volume	Pitch Adjust Level			Output Gain	Output Gain
9	ControlBalance ControlUndefined9		Send MIDI To Voice Enabled	Synth Enabled	Solo Mode Enabled	Sidechain Solo Enabled	Enabled
10 11	ControlPan ControlExpressionController						
12 13	ControlEffectControl2		Pitch Adjuster On Scale Memory	Parametric 1 Gain Parametric 2 Gain	Low Width High Width	Threshold Attack	Soft Clip Amount Attack Speed
14 15	ControlUndefined14 ControlUndefined15		Correction Speed Preserve Expression	Low Shelf Gain Hi Shelf Gain		Release Adapt	Release Speed Look Ahead Enable
16 17	ControlGeneralPurpose1 ControlGeneralPurpose2		Transpose On Semitone	Low Cut Enable Low Shelf Enable		Ratio Soft Knee	Limiter Enable Soft Clip Enable
18 19	ControlGeneralPurpose3 ControlGeneralPurpose4		Cent Formant On	Parametric 1 Enable Parametric 2 Enable		Input Gain	Output Level Meter Mode Input Gain
20 21	ControlUndefined20 ControlUndefined21		Formant Shift Voice Synth Level	Hi Shelf Enable			
22 23	ControlUndefined22 ControlUndefined23						
24 25	ControlUndefined24 ControlUndefined25						
26 27	ControlUndefined26 ControlUndefined27						
28 29	ControlUndefined28 ControlUndefined29						
30 31	ControlUndefined30 ControlUndefined31						
32 33	ControlLSB0 (Bank select) ControlLSB1 (ModWheel)						
34 35	ControlLSB2 (Breath) ControlLSB3 (Undefined)						
36 37	ControlLSB4 (Foot controller) ControlLSB5 (Portamento time) ControlLSB6 (PotaFinty LSB)						
38 39	ControlLSB6 (DataEntry LSB) ControlLSB7 (Channel Volume) ControlLSB8 (Balance)		Pitch Bend Range				
40	ControlLSB9 (Undefined)		Vibrato Rate				
42 43 44	ControlLSB10 (Pan) ControlLSB11 (Expression) ControlLSB12 (Effect control 1)						
44 45 46	ControlLSB12 (Effect control 1) ControlLSB13 (Effect control 2) ControlLSB14 (Undefined)						
46 47 48	ControlLSB14 (Undefined) ControlLSB15 (Undefined) ControlLSB16 (General purpose 1)						
49 50	ControlLSB17 (General purpose 1) ControlLSB18 (General purpose 2)						
51 52	ControlLSB19 (General purpose 4) ControlLSB20 (Undefined)						
53 54	ControlLSB21 (Undefined) ControlLSB22 (Undefined)						
55 56	ControlLSB23 (Undefined) ControlLSB24 (Undefined)						
57 58	ControlLSB25 (Undefined) ControlLSB26 (Undefined)						
59 60	ControlLSB27 (Undefined) ControlLSB28 (Undefined)						
61 62	ControlLSB29 (Undefined) ControlLSB30 (Undefined)						
63 64	ControlLSB31 (Undefined) ControlDamperPedal (Sustain)						
65 66	ControlPortamentoOnOff ControlSostenuto						
67 68	ControlSoftPedal ControlLegatoFootSwitch						
69 70	ControlHold2 ControlSoundController1 (Sound Variation)						
71 72	ControlSoundController2 (Harmonic Intensity) ControlSoundController3 (Release time)	Parameter 1 Level Parameter 2 Level		Parametric 1 Q			
73 74	ControlSoundController4 (Attack time) ControlSoundController5 (Brightness)			Parametric 1 Frequency	X-Over Frequency		
75 76	ControlSoundController6 ControlSoundController7						
77 78	ControlSoundController8 ControlSoundController9			Parametric 2 Q			
79 80	ControlSoundController10 ControlGeneralPurposeController5			Parametric 2 Frequency Low Shelf Q			
81 82	ControlGeneralPurposeController6 ControlGeneralPurposeController7			Low Shelf Frequency Hi Shelf Q			
83 84	ControlGeneralPurposeController8 ControlPortamentoControl			Hi Shelf Frequency			
85 86	ControlUndefined85 ControlUndefined86						
87 88	ControlUndefined87 ControlUndefined88						
89 90 91	ControlUndefined89 ControlUndefined90 ControlEffects1Depth						
92	ControlEffects2Depth						
93 94 95	ControlEffects3Depth ControlEffects4Depth						
96 97	ControlEffects5Depth ControlDataIncrement ControlDataDecrement						
98 99	ControlDataDecrement ControlNonRegisteredParameterNumberLSB ControlNonRegisteredParameterNumberMSB						
100 101	ControlRegisteredParameterNumberLSB ControlRegisteredParameterNumberMSB						
102	ControlUndefined102 ControlUndefined103						
104 105	ControlUndefined104 ControlUndefined105						
106 107	ControlUndefined106 ControlUndefined107						
108 109	ControlUndefined108 ControlUndefined109						
110 111	ControlUndefined110 ControlUndefined111						
112 113	ControlUndefined112 ControlUndefined113						
114 115	ControlUndefined114 ControlUndefined115						
116 117	ControlUndefined116 ControlUndefined117						
118 119	ControlUndefined118 ControlUndefined119						
120 121	ControlReservedForChannelModeMessages120 ControlReservedForChannelModeMessages121						
122 123	ControlReservedForChannelModeMessages122 ControlReservedForChannelModeMessages123						
124 125	ControlReservedForChannelModeMessages124 ControlReservedForChannelModeMessages125						
126 127	ControlReservedForChannelModeMessages126 ControlReservedForChannelModeMessages127						

MIDI Contr. #	MIDI Controller Name	Line6 Guitar Amp	Line6 Bass Amp	RV7000 Reverb	Scream 4	DDL-1 Delay	CF-101 Chorus
0	ControlBankSelect ControlModulationWheel	ano dana Amp	Zinee Buss Amp	ATTOO NOTOLE	outum 4	DDL 1 Doilly	or revenue
2	ControlBreathController						
3 4	ControlUndefined3 ControlFootController						
5 6	ControlPortamentoTime ControlDataEntryMSB						
7 8	ControlChannelVolume ControlBalance				Master Level		
9	ControlUndefined9 ControlPan	Enabled	Enabled	Enabled	Enabled	Enabled Pan	Enabled
11	ControlExpressionController ControlEffectControl1			Hi EQ	D T		Delav
13	ControlEffectControl2	Drive	Drive	HF Damp	Damage Type Damage Control	DelayTime (steps) Feedback	Feedback
14 15	ControlUndefined14 ControlUndefined15	Bass Middle	Bass Low Mid	Decay Dry/Wet	Parameter 1 Parameter 2	Dry/Wet Balance Unit	Rate Modulation Amount
16 17	ControlGeneralPurpose1 ControlGeneralPurpose2	Treble Volume	Hi Mid Volume	SmallSpace Size SmallSpace Mod Rate	Damage On/Off Cut On/Off	Step Length	
18 19	ControlGeneralPurpose3 ControlGeneralPurpose4			SmallSpace Room Shape SmallSpace LF Damp	Cut Lo Cut Mid		
20 21	ControlUndefined20 ControlUndefined21	Presence	Treble	SmallSpace Wall Irreg SmallSpace Predelay	Cut Hi		
22	ControlUndefined22 ControlUndefined23	Volume Pedal Wah Pedal amount		SmallSpace Mod Amount Room Size			
24	ControlUndefined24	Wan redai amount	Comp Threshold	Room Diffusion			
25 26	ControlUndefined25 ControlUndefined26			Room Shape Room ER -> Late Delay			
27 28	ControlUndefined27 ControlUndefined28			Room ER Level Room Predelay			
29 30	ControlUndefined29 ControlUndefined30			Room Mod Amount Hall Size			LFO Sync Enable
31 32	ControlUndefined31 ControlLSB0 (Bank select)			Hall Diffusion			
33 34	ControlLSB1 (ModWheel) ControlLSB2 (Breath)			Hall Room Shape Hall ER -> Late Delay			
35	ControlLSB3 (Undefined)			Hall ER Level			
36 37	ControlLSB4 (Foot controller) ControlLSB5 (Portamento time)			Hall Predelay Hall Mod Amount			
38 39	ControlLSB6 (DataEntry LSB) ControlLSB7 (Channel Volume)			Arena Size			
40 41	ControlLSB8 (Balance) ControlLSB9 (Undefined)			Arena Diffusion Arena Mono Delay			
42 43	ControlLSB10 (Pan)			Arena Mono Level			
44	ControlLSB11 (Expression) ControlLSB12 (Effect control 1) ControlLSB13 (Effect control 2)			Arena Right Delay			
45 46	ControlLSB14 (Undefined)			Arena Stereo Level			
47 48	ControlLSB15 (Undefined) ControlLSB16 (General purpose 1)			Plate LF Damp Plate Predelay			
49 50	ControlLSB17 (General purpose 2) ControlLSB18 (General purpose 3)			Spring Length Spring Diffusion			
51 52	ControlLSB19 (General purpose 4) ControlLSB20 (Undefined)			Spring Dispersion Freq Spring LF Damp			
53 54	ControlLSB21 (Undefined) ControlLSB22 (Undefined)			Spring Stereo Enable			
55	ControlLSB23 (Undefined)			Spring Predelay Spring Dispersion Amount			
56 57	ControlLSB24 (Undefined) ControlLSB25 (Undefined)			Echo Tempo Sync			
58 59	ControlLSB26 (Undefined) ControlLSB27 (Undefined)			Echo Time Echo Time Steps			
60	ControlLSB28 (Undefined) ControlLSB29 (Undefined)			Echo Diffusion Echo LF Damp			
62 63	ControlLSB30 (Undefined) ControlLSB31 (Undefined)			Echo Spread Echo Predelay			
64	ControlDamperPedal (Sustain)						
65 66	ControlPortamentoOnOff ControlSostenuto			MultiTap Tempo Sync MultiTap Repeat Time			
67 68	ControlSoftPedal ControlLegatoFootSwitch			MultiTap Repeat Time Steps MultiTap Diffusion			
69 70	ControlHold2 ControlSoundController1 (Sound Variation)	Wah Pedal On	Compressor On	MultiTap LF Damp MultiTap 1 Delay	Body On/Off		
71 72	ControlSoundController2 (Harmonic Intensity) ControlSoundController3 (Release time)			MultiTap 1 Delay Steps MultiTap 2 Delay	Body Resonance		
73 74	ControlSoundController4 (Attack time) ControlSoundController5 (Brightness)			MultiTap 2 Delay Steps MultiTap 3 Delay	Body Scale		
75	ControlSoundController6			MultiTap 3 Delay Steps	Body Scale		
76 77	ControlSoundController7 ControlSoundController8			MultiTap 4 Delay MultiTap 4 Delay Steps			
78 79	ControlSoundController9 ControlSoundController10			MultiTap 1 Level MultiTap 2 Level	Body Auto Body Type		
80 81	ControlGeneralPurposeController5 ControlGeneralPurposeController6			MultiTap 3 Level MultiTap 4 Level			
82 83	ControlGeneralPurposeController7 ControlGeneralPurposeController8			MultiTap 1 Pan MultiTap 2 Pan			
84 85	ControlCenteral upose Controller 8 ControlPortamentoControl ControlUndefined85			MultiTap 3 Pan			
86	ControlUndefined86			MultiTap 4 Pan Reverse Tempo Sync			
87 88	ControlUndefined87 ControlUndefined88			Reverse Length Reverse Length Steps			
89 90	ControlUndefined89 ControlUndefined90			Reverse Rev Dry/Wet Reverse Density			
91 92	ControlEffects1Depth ControlEffects2Depth			Algorithm Select			
93 94	ControlEffects3Depth ControlEffects4Depth			Gate On/Off			
95	ControlEffects5Depth ControlDataIncrement			EQ On/Off			
96 97	ControlDataDecrement						
98 99	ControlNonRegisteredParameterNumberLSB ControlNonRegisteredParameterNumberMSB						
100 101	ControlRegisteredParameterNumberLSB ControlRegisteredParameterNumberMSB						
102 103	ControlUndefined102 ControlUndefined103			Gate Threshold Gate Decay Mod			
104 105	ControlUndefined104			Gate Trig Source			
106	ControlUndefined105 ControlUndefined106			Gate High Pass Gate Attack			
107 108	ControlUndefined107 ControlUndefined108			Gate Hold Gate Release			
109 110	ControlUndefined109 ControlUndefined110			EQ Low Gain EQ Low Freq			
111 112	ControlUndefined111 ControlUndefined112			EQ Param Gain EQ Param Freq	_		
113 114	ControlUndefined 113 ControlUndefined 114			EQ Param Q			
115	ControlUndefined115						
116 117	ControlUndefined116 ControlUndefined117						
118 119	ControlUndefined118 ControlUndefined119						
120 121	ControlReservedForChannelModeMessages120 ControlReservedForChannelModeMessages121						
122 123	ControlReservedForChannelModeMessages122 ControlReservedForChannelModeMessages123						
124	ControlReservedForChannelModeMessages124						
125 126	ControlReservedForChannelModeMessages125 ControlReservedForChannelModeMessages126						
127	ControlReservedForChannelModeMessages127						

Company	MIDI Contr. #	MIDI Controller Name	Subtractor	Thor	Malström	NN-19	NN-XT
1		ControlBankSelect					
Company		ControlBreathController	INCO TTICCI	mod Triodi	mod Wilder	Wod TTIOU	
Second	4	ControlFootController	Posto monto		Partamente	Postomonto	
Company		ControlDataEntryMSB					Mostor Volume
1		ControlBalance		Mixer 1-2 Balance			
Control Cont	10	ControlPan	Allip Eliv Decay		Oscillator B Decay	Amp Env Decay	
1	12	ControlEffectControl1	Amp Env Sustain		Oscillator B Sustain	Amp Env Sustain	Mod vyneel 2***
10	14	ControlUndefined14		Filter Env Attack			W 15 B
The control of the	16	ControlGeneralPurpose1	Filter Env Sustain	Filter Env Sustain	Filter Env Sustain	Filter Env Sustain	Mod Env Decay
Semi-base Semi	18	ControlGeneralPurpose3	Filter Env Amount	Delay Time	Filter Env Amount	Filter Env Amount	
Control Activated Cont	20	ControlUndefined20	Osc1 Wave	Osc1 Mod Amount		Sample Start	
Control street	22	ControlUndefined22	Osc1 Semitone	Osc1 Semitone	Oscillator B Semi	Osc Semitone	
Second Section Property Second Section Property Section Prop	24	ControlUndefined24		Osc1 Type		Osc Env Amount	
Secretarion Column Colum	26	ControlUndefined26	LFO1 Rate	LFO1 Rate	Modulator A Rate	LFO Rate	
100 Control Andrews 101 Control Andrews 101						LFO Amount LFO Wave	
Secretary Company Co						LFO Dest	
Security Description Page Face Description Page Pag	31	ControlUndefined31					
Special State Special Content	33	ControlLSB1 (ModWheel)					
General Exp. Property and Company Park Date of North Amount North To Exp. Park Date of North Amount North To Exp. Park Date of North Amount North To Exp. Park Date of North	35	ControlLSB3 (Undefined)	LFO1Mod Wheel Amount	Mod Bus 3 Amount	Mod Wheel To Modulator	Filter Decay Mod Wheel Amount	
Secretaria Proceed Wilson Proceedings Procedure Process Procedure Process Proces	37	ControlLSB5 (Portamento time)			Mod Wheel To Shift	LFO Mod Wheel Amount	
40 Control 1997	39	ControlLSB7 (Channel Volume)					
4 Commod Str. Experience Commod Str. Experience Commod Str. Commod Str.	41	ControlLSB9 (Undefined)	LFO1 Ext Mod,	Mod Bus 7 Amount	Oscillator B On/Off	LFO Ext Mod	
April 1 March Ma	43	ControlLSB11 (Expression)	Ext Mod Select	Mod Bus 9 Amount	Oscillator B Motion		
4 Count (61) Existence Face Drug VA Amount Amou	45	ControlLSB13 (Effect control 2)	Amp Vel Amount	Mod Bus 11 Amount			
	47	ControlLSB15 (Undefined)	Filter Decay Vel Amount	Mod Bus 13 Amount	Velocity Target	Filter Decay Vel Amount	
Section 1981 Common (1981 Co	49	ControlLSB17 (General purpose 2)	FM Vel Amount	Osc3 Octave	Velocity To Level B		
Series (1882) Exhabitation	51	ControlLSB19 (General purpose 4)	Phase Vel Amount	Osc3 Fine Tune	Velocity To Shift		
Second Control Second Control Second Control Second Control Second Control Second Secon	53	ControlLSB21 (Undefined)		Osc3 Sync Amount	Oscillator B Gain		
20	55	ControlLSB23 (Undefined)		Chorus Delay	Filter A Mode		
	57	ControlLSB25 (Undefined)		Filter 3 Type	Shaper Mode		
Section Sect	59	ControlLSB27 (Undefined)		Filter 3 Res	Route Oscillator B To Filter B		
Section Sect		ControlLSB29 (Undefined)		Rotary 1	Route Oscillator A To Shaper		
Peter Pete		ControlLSB31 (Undefined)			Route Filter B To Shaper		
Bellet 2							
Seguntor Ran Mode Modelator A Spr.							
71	65 66	ControlPortamentoOnOff ControlSostenuto ControlSoftPedal		Portament Mode Amp Env Sustain			
72 ControlSourdControlled (Robeste Intel)	65 66 67 68	ControlPortamentoOnOff ControlSostenuto ControlSoftPedal ControlLegatoFootSwitch	Key Mode	Portament Mode Amp Env Sustain Button 2 Key Mode		Key Mode	
Face	65 66 67 68 69 70	ControlPortamentoOnOff ControlSostenuto ControlSoftPedal ControlLegatoFootSwitch ControlHold2 ControlHold2 ControlHold2 ControlSoundController1 (Sound Variation)		Portament Mode Amp Env Sustain Button 2 Key Mode Sequencer Run Mode Sequencer Direction	Modulator A Sync Modulator B Sync		Filter Ros
Page ControlScandControlled Flar Type Flar Type Flar Type Flar Debt Flar Mod Flar M	65 66 67 68 69 70 71 72	ControlPortamentoOnOff ControlSostenuto ControlSolfPedal ControlLegatoFootSwitch ControlHodd2 ControlSoundController1 (Sound Variation) ControlHodG2 ControlSoundController2 (Harmonic Intensity) ControlSoundController3 (Release time)	Filter Res Amp Env Release	Portament Mode Amp Env Sustain Button 2 Key Mode Sequencer Run Mode Sequencer Direction Filter 1 Res Amp Env Release	Modulator A Sync Modulator B Sync Filter B Resonance Oscillator B Release	Filter Res Amp Env Release	Amp Env Release
Paul 2 Paul 5 Paul 2 Paul 3 Paul 2 Paul 3 Paul 2 Paul 3 P	65 66 67 68 69 70 71 72 73	ControlPortamentoOnOff ControlSostenuto ControlSostenuto ControlSostenuto ControlSostenuto ControlLegatoFootSwitch ControlHodOf2 ControlSoundController((Sound Variation) ControlSoundController((Harmonic Intensity) ControlSoundController3 (Release time) ControlSoundController4 (Attack time) ControlSoundController4 (Rightness)	Filter Res Amp Env Release Amp Env Attack Filter Freq	Portament Mode Amp Env Sustain Button 2 Key Mode Sequencer Run Mode Sequencer Direction Filter 1 Res Amp Env Attack Filter 1 Freq	Modulator A Sync Modulator B Sync Filter B Resonance Oscillator B Release Oscillator B Attack Filter B Freq	Filter Res Amp Env Release Amp Env Attack Filter Freq	Amp Env Release Amp Env Attack
80	65 66 67 68 69 70 71 72 73 74 75	ControlPortamento/Off ControlSostenuto ControlSostenuto ControlSostenuto ControlSostenuto ControlLegatoFootSwitch ControlHod(Controller1 (Sound Variation) ControlSoundController2 (Harmonic Intensity) ControlSoundController3 (Release time) ControlSoundController4 (Attack time) ControlSoundController6 (Brightness) ControlSoundController6 (Brightness) ControlSoundController6 ControlSoundController7	Filter Res Amp Env Release Amp Env Attack Filter Freq Filter 2 On/Off Filter Type	Portament Mode Amp Erv Sustain Button 2 Key Mode Sequencer Run Mode Sequencer Precision Filter 1 Res Amp Erv Release Amp Erv Attack Filter 1 Freq Filter 2 to Amp Enabled Filter 1 Filter	Modulator A Sync Modulator B Sync Filter B Resonance Oscillator B Release Oscillator B Attack Filter B Freq Filter B On/Off Filter B Mode	Filter Res Amp Env Release Amp Env Attack Filter Freq Filter On/Off Filter Mode	Amp Env Release Amp Env Attack
83 Control Centrol Purpose Centrol (IPT) Noise Level Stage Price File 8 Err	65 66 67 68 69 70 71 72 73 74 75 76 77	ControlPortamento/Off ControlSestenuto ControlSestenuto ControlLegatoFootSwitch ControlLegatoFootSwitch ControlHod2 ControlSourdController1 (Sound Variation) ControlSoundController2 (Riemonic Intensity) ControlSoundController3 (Release time) ControlSoundController6 (Brightness) ControlSoundController6 (Brightness) ControlSoundController6 ControlSoundController7 ControlSoundController7 ControlSoundController7 ControlSoundController7 ControlSoundController8 ControlSoundController8 ControlSoundController9	Filter Res Amp Erw Release Amp Erw Attack Filter Freq Filter2 On/Off Filter Type Filter Kbd Track Filter5 Res	Portament Mode Amp Erv Sustain Button 2 Key Mode Sequencer Run Mode Sequencer Protection Filter 1 Res Amp Erv Release Amp Erv Attack Filter 1 Ferg Filter 1 Vo Amp Enverties Filter 1 Ked Filter 1 Kod Track Filter 1 Kod Track	Modulator A Sync Modulator B Sync Filter B Resonance Oscillator B Release Oscillator B Attack Filter B Freq Filter B GNO/Off Filter B Mode Filter B Kbd Track Filter B Kbd Track	Filter Res Amp Env Release Amp Env Attack Filter Freq Filter On/Off Filter Mode	Amp Env Release Amp Env Attack
84 ControlUnderinatedDS	65 66 67 68 69 70 71 72 73 74 75 76 77 78 79	ControlPortamento/Orff ControlSestenuto ControlSestenuto ControlLegatoFootSwitch ControlLegatoFootSwitch ControlHoodController1 (Sound Variation) ControlSoundController2 (Harmonic Intensity) ControlSoundController3 (Release time) ControlSoundController6 (Release time) ControlSoundController6 (Brightness) ControlSoundController6 (Brightness) ControlSoundController6 ControlSoundController7 ControlSoundController7 ControlSoundController8 ControlSoundController8 ControlSoundController9 ControlSoundController9 ControlSoundController9 ControlSoundController9 ControlSoundController9 ControlSoundController10 ControlSoundController10 ControlSoundController10 ControlSoundController10 ControlSoundController10 ControlSoundController10 ControlSoundController10	Filter Res Amp Erw Release Amp Erw Attack Filter Freq Filter 2 On/Off Filter Type Filter Xbd Track Filter Z Freq Filter Z Freq Filter Kes Filter Z Freq Filter Kes Filter Freq On/Off	Portament Mode Amp Erv Sustain Button 2 Key Mode Sequencer Run Mode Sequencer Priction Filter 1 Res Amp Erv Release Amp Erv Attack Filter 1 Freq Filter 1 Va Der Filter 1 Kbd Track Filter 1 Freq Filter 2 Freq Shaper Output Dest	Modulator A Sync Modulator B Sync Fitter B Resonance Oscillator B Release Oscillator B Release Oscillator B Release Oscillator B Release Fitter B Freq Fitter B Mode Fitter B Mode Fitter A Resonance Fitter A Freq Fitter A Freq Fitter A Freq	Filter Res Amp Env Release Amp Env Attack Filter Freq Filter On/Off Filter Mode	Amp Env Release Amp Env Attack
88	65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81	ControlPortamento/Orff ControlSostenuto ControlSostenuto ControlSostenuto ControlLegatoFootSwitch ControlHod2 ControlSourdController1 (Sound Variation) ControlSourdController2 (Harmonic Intensity) ControlSourdController3 (Release time) ControlSourdController4 (Rate kime) ControlSourdController4 (Rate kime) ControlSourdController6 (Brightness) ControlSourdController6 ControlSourdController7 ControlSourdController7 ControlSourdController7 ControlSourdController8 ControlSourdController9 ControlSourdController9 ControlSourdController9 ControlSourdController9 ControlSourdController9 ControlSourdController9 ControlGeneraPurposeController6 ControlGeneraPurposeController6 ControlGeneraPurposeController6 ControlGeneraPurposeController6 ControlGeneraPurposeController7	Filter Res Amp Env Release Amp Env Attack Amp Env Attack Filter Freq Filter 2 On/Off Filter Type Filter Kab Track Filter 2 Res Filter 2 Freq Filter Link Freq On/Off Noise On/Off Noise On/Off Noise Level	Portament Mode Amp Erv Sustain Button 2 Key Mode Sequencer Direction Filter 1 Res Amp Erv Release Amp Erv Attack Filter 2 to Amp Enabled Filter 1 Kbd Track Filter 1 Freg Filter 2 Freg Shaper Output Dest Shaper On/Off Shaper On/Off	Modulator A Syne Modulator B Syne Fiter B Resonance Oscillator B Release Oscillator B Attack Fiter B Freq Fiter B On/Off Fiter B Mode Fiter B Mode Fiter A Resonance Fiter A Freq Fiter A Freq Fiter A Env	Filter Res Amp Env Release Amp Env Attack Filter Freq Filter On/Off Filter Mode	Amp Env Release Amp Env Attack
88	65 66 67 68 69 70 71 71 72 73 74 75 76 77 78 80 80 81 82 83	ControlPortamento/Orff ControlSostenuto ControlSostenuto ControlSostenuto ControlSostenuto ControlLegatoFootSwitch ControlHodd2 ControlSoundController1 (Sound Variation) ControlSoundController2 (Harmonic Intensity) ControlSoundController3 (Release time) ControlSoundController4 (Release time) ControlSoundController4 (Rightness) ControlSoundController4 (Rightness) ControlSoundController5 (Rightness) ControlSoundController6 ControlSoundController7 ControlSoundController8 ControlSoundController9 ControlSoundController9 ControlSoundController9 ControlGeneralPurposeController6 ControlGeneralPurposeController6 ControlGeneralPurposeController6 ControlGeneralPurposeController7 ControlGeneralPurposeController7 ControlGeneralPurposeController7 ControlGeneralPurposeController8 ControlGeneralPurposeController8 ControlGeneralPurposeController8 ControlOgeneralPurposeController8 ControlOgeneralPurposeController8	Filter Res Amp Env Release Amp Env Release Amp Env Attack Filter Freq Filter 2 On/Off Filter Type Filter Zho Track Filter Zhou Track Filter Zhou Track Filter Link Freq On/Off Noise On/Off Noise Decay Noise Decay Noise Octor	Portament Mode Amp Erv Sustain Button 2 Key Mode Sequencer Direction Filter 1 Res Amp Erv Release Amp Erv Attack Filter 2 to Amp Enabled Filter 1 Kbd Track Filter 1 Freq Filter 2 Freq Shaper On/Off Shaper On/Off Shaper On/Off Shaper On/Off Shaper Orive Chours Feedback Shaper Orive Chours Feedback Shaper Filter 2 Shaper On/Off Shaper Orive Chours Feedback Shaper Filter Shaper Orive Chours Feedback Shaper Filter Shaper Orive Chours Feedback Shaper Filter Shaper Filter Shaper Shaper Shaper Orive Chours Feedback Shaper Filter	Modulator A Syne Modulator B Syne Fiter B Resonance Oscillator B Release Oscillator B Attack Fiter B Freq Fiter B On/Off Fiter B Mode Fiter B Mode Fiter A Resonance Fiter A Freq Fiter A Freq Fiter A Env	Filter Res Amp Env Release Amp Env Attack Filter Freq Filter On/Off Filter Mode	Amp Env Release Amp Env Attack
90 Controllfederad Depth	65 66 67 68 69 70 71 72 73 74 75 76 77 78 80 81 81 82 83 84 84 86	ControlPortamento/Orff ControlSostenuto ControlSostenuto ControlSostenuto ControlSostenuto ControlLegatoFootSwitch ControlHodd2 ControlSoundController1 (Sound Variation) ControlSoundController2 (Harmonic Intensity) ControlSoundController3 (Release time) ControlSoundController4 (Release time) ControlSoundController4 (Rightness) ControlSoundController6 (Rightness) ControlSoundController6 ControlSoundController7 ControlSoundController9 ControlSoundController9 ControlSoundController9 ControlSoundController9 ControlSoundController9 ControlGeneraPurposeController6 ControlGeneraPurposeController6 ControlGeneraPurposeController6 ControlGeneraPurposeController7 ControlGeneraPurposeController6 ControlGeneraPurposeController7 ControlGeneraPurposeController6 ControlOtodenaPurposeController7 ControlGeneraPurposeController8 ControlOtodened88 ControlOtodened88 ControlOtodened88	Filter Res Amp Env Release Amp Env Release Amp Env Attack Filter Freq Filter 2 On/Off Filter Type Filter Zho Track Filter Res Filter Zho Track Filter Zho Track Filter Zho Track Noise On/Off Noise Level Noise Decay Noise Octor Mod Env Gain Mod Env Rain Mod Env Invert	Portament Mode Amp Env Sustain Button 2 Key Mode Sequencer Direction Filter 1 Res Amp Env Release Amp Env Attack Filter 1 Ros Filter 1 To Amp Engler Filter 2 Ros Filter 2 Freq Shaper On/Off Shaper On/Off Shaper On/Off Shaper On/Off Shaper On-Des Fore Chours Feedback Shaper Des Fore Delay Mod Rate	Modulator A Sync Modulator B Sync Fiter B Resonance Oscillator B Release Oscillator B Release Oscillator B Attack Filter B Freq Filter B ON/OH Filter B Mode Filter B Mode Filter A Resonance Filter A Erv Filter A Kbd Track Filter A Erv Filter A Kbd Track Filter B Env Oscillator A Shift	Filter Res Amp Env Release Amp Env Attack Filter Freq Filter On/Off Filter Mode	Amp Env Release Amp Env Attack
92 ControlEffects2Dapth	65 68 67 68 69 70 71 72 73 74 75 76 77 78 80 81 81 81 85 86	ControlPortamento/Orff ControlSestenuto ControlSestenuto ControlSestenuto ControlLegatoFootSwitch ControlLegatoFootSwitch ControlLegatoFootSwitch ControlSoundController1 (Sound Variation) ControlSoundController2 (Harmonic Intensity) ControlSoundController2 (Harmonic Intensity) ControlSoundController3 (Release time) ControlSoundController3 (Release time) ControlSoundController6 (Brightness) ControlSoundController6 ControlSoundController6 ControlSoundController7 ControlSoundController8 ControlSoundController8 ControlSoundController9 ControlSoundController9 ControlSoundController9 ControlGeneraPurposeController5 ControlGeneraPurposeController6 ControlGeneraPurposeController7 ControlGeneraPurposeController7 ControlGeneraPurposeController8 ControlGeneraPurposeController8 ControlUndefined88 ControlUndefined88 ControlUndefined88 ControlUndefined88	Filter Res Amp Env Release Amp Env Attack Filter Freq Filter2 On/Off Filter Type Filter Type Filter Kod Track Filter2 Res Filter2 Freq Filter Link Freq On/Off Noise On/Off Noise Decay Noise Octor Mod Env Gain Mod Env Meret	Portament Mode Amp Env Sustain Button 2 Key Mode Sequencer Direction Filter 1 Reas Amp Env Attack Filter 1 Reas Amp Env Attack Filter 1 Eva Filter 1 Teas Filter 1 Face Filter 1 Teas Filter 1 Face Filter 1 Teas Filter 1 Teas Filter 1 Type Filter 1 Tybe Filter 1 Tybe Filter 1 Tybe Filter 1 Tybe Filter 2 Face Shaper On/Off Shaper On/Off Shaper On/Off Shaper On-Off Shaper Mod Rate Delay Mod Reventy Mod Env Decay	Modulator A Sync Modulator B Sync Filter B Resonance Oscillator B Release Oscillator B Release Oscillator B Release Filter B Froq Filter B ON/OH Filter B Mode Filter A Resonance Filter A Resonance Filter A Env Filter A Env Filter B Kbd Track Filter B End Oscillator A Shift Oscillator A Shift Oscillator A Shift Oscillator A Oscil	Filter Res Amp Env Release Amp Env Attack Filter Freq Filter On/Off Filter Mode	Amp Env Release Amp Env Attack
94 ControlEfficatsDepth	65 66 67 68 68 69 70 71 72 73 74 75 76 77 78 80 81 81 82 83 84 85 86 87 88 88 89 90	ControlPortamento/Orff ControlSestenuto ControlSestenuto ControlSestenuto ControlLegatoFootSwitch ControlLegatoFootSwitch ControlLegatoFootSwitch ControlSoundController1 (Sound Variation) ControlSoundController2 (Harmonic Intensity) ControlSoundController3 (Release time) ControlSoundController3 (Release time) ControlSoundController4 (Brightness) ControlSoundController5 (Brightness) ControlSoundController6 ControlSoundController7 ControlSoundController8 ControlSoundController8 ControlSoundController8 ControlSoundController9 ControlSoundController9 ControlSoundController9 ControlSoundController9 ControlGeneralPurposeController5 ControlGeneralPurposeController6 ControlGeneralPurposeController7 ControlGeneralPurposeController8 ControlUndefined88 ControlUndefined88 ControlUndefined88 ControlUndefined88 ControlUndefined88 ControlUndefined88 ControlUndefined88 ControlUndefined88 ControlUndefined88	Filter Res Amp Env Release Amp Env Attack Filter Freq Filter 2 On/Off Filter 1 ype Filter 2 Mod Track Filter Res Filter Res Filter Res Filter Link Freq On/Off Noise Lavel Noise On/Off Noise Lavel Mod Env Gain Mod Env Res Mod Env Nett	Portament Mode Amp Env Sustain Button 2 Key Mode Sequencer Direction Filter 1 Res Amp Env Attack Filter 1 Freq Filter 1 Kbd Track Filter 1 Kbd Track Filter 1 Freq Filter 1 Kbd Track Filter 2 Freq Filter 2 Freq Shaper On/Off Shaper On/Off Shaper On/Off Shaper On/Off Shaper Mod Amount Mod Env Attack Mod Env Attack Filter 2 Pee Delay Mod Rate Delay Mod Rate Delay Mod Amount Mod Env Attack Mod Env Attack Mod Env Decay Filter 2 Type Mod Release	Modulator A Sync Modulator B Sync Filter B Resonance Oscillator B Release Oscillator B Release Oscillator B Attack Filter B Freq Filter B On/Off Filter B Mode Filter A Resonance Filter A Resonance Filter A Resonance Filter A Env Filter B Kbd Track Godilator A Env Oscillator A Shift Oscillator A Decay	Filter Res Amp Env Release Amp Env Attack Filter Freq Filter On/Off Filter Mode	Amp Env Release Amp Env Attack
96 ControlDataberement	65 66 66 67 68 68 68 69 70 71 72 73 74 75 76 77 78 80 68 68 67 77 78 67 77 78 78 78 78 78 78 78 78 78 78 78 78	ControlPortamento/Orff ControlSostenuto ControlGenera ControlUndefined ControlEficets	Filter Res Amp Env Release Amp Env Attack Filter Freq Filter 2 On/Off Filter 1 Type Filter 2 Do Track Filter Res Filter Res Filter End Track Filter Res Filter Link Freq On/Off Noise Level Noise On/Off Noise Level Noise Color Mod Env Gain Mod Env Gain Mod Env Matack Mod Env Decay Mod Env Sustain Mod Env Sustain Mod Env Sustain Mod Env Sustain Mod Env Decay Mod Env Decay Mod Env Release Mod Env Decay Mod Env Release Mod Env Desay	Portament Mode Amp Env Sustain Button 2 Key Mode Sequencer Direction Filter 1 Res Amp Env Release Filter 1 Freq Filter 1 Pope Filter 2 Res Filter 2 Res Filter 2 Res Shaper Output Dest Shaper On/Off Shaper On/Off Shaper On/Off Shaper On Moder Chours Feedback Mod Env Attack Mod Env Attack Mod Env Attack Mod Env Attack Mod Env Release Mod Env Loop Enabled	Modulator A Sync Modulator B Sync Fitre B Resonance Oscillator B Release Oscillator B Release Oscillator B Attack Fitter B Freq Fitter B On/Off Fitter B Mode Fitter B Mode Fitter A Resonance Fitter A Resonance Fitter A Resonance Fitter A Exp Fitter B Mode Fitter B Mode Oscillator A Shift Oscillator A Shift Oscillator A Shift Oscillator A Shift Oscillator A Shease Oscillator A Decay Oscillator A Decay Oscillator A Release Oscillator A Release Oscillator A Metion	Filter Res Amp Env Release Amp Env Attack Filter Freq Filter On/Off Filter Mode	Amp Env Release Amp Env Attack
98 Control/NorRegistered/Parameter/Numbert/SB	65 66 66 67 68 68 68 68 68 68 68 68 68 68 68 68 68	ControlPortamento/Orff ControlSostenuto ControlGeneralPurposeController5 ControlGeneralPurposeController5 ControlGeneralPurposeController5 ControlGeneralPurposeController6 ControlGeneralPurposeController8 ControlUndefined88 ControlUndefined88 ControlUndefined88 ControlUndefined88 ControlUndefined88 ControlUndefined88 ControlUndefined88 ControlUndefined89 ControlEfiectsDepth ControlEfiectsDepth ControlEfiectsSDepth	Filter Res Amp Erw Release Amp Erw Attack Filter Freq Filter 2 On/Off Filter 1 Type Filter 2 On/Off Filter 1 Type Filter 2 Confort Filter 2 Res Filt	Portament Mode Amp Env Sustain Button 2 Key Mode Sequencer Direction Filter 1 Res Amp Env Release Filter 1 Froq Filter 1 Rod Filter 1 Froq Filter 2 Res Filter 2 Preq Shaper On/Off Shaper On/Off Shaper On/Off Shaper On/Off Shaper Direct Chours Feedback Shaper Day Mod Rate Delay Mod Rate Mod Env Attack Mod Env Release Mod Env Release Mod Env Loop Enabled Global Env Loop Enabled Chorus Mod Amount	Modulator A Sync Modulator B Sync Fiter B Resonance Oscillator B Release Oscillator B Release Oscillator B Attack Fiter B Freq Fiter B On/Off Fiter B Mode Fiter B Mode Fiter A Resonance Fiter A Resonance Fiter A Resonance Fiter A Resonance Fiter A Env Fiter B Mode Fiter B Mode Oscillator A Shift Oscillator A Shift Oscillator A Attack Oscillator A Attack Oscillator A Release Oscillator A Release Oscillator A Release Oscillator A Motion	Filter Res Amp Env Release Amp Env Attack Filter Freq Filter On/Off Filter Mode	Amp Env Release Amp Env Attack
100 ControlRegisteredParameterNumbertNSB	65 68 68 69 70 71 72 73 74 75 76 77 78 80 90 81 88 88 89 89 90 91 92 92 93 94 95 96 95 69 69 75 75 76 76 77 78 78 79 90 70 70 70 70 70 70 70 70 70 70 70 70 70	ControlPortamento/Orff ControlSostenuto ControlIsostenuto ControlSostenuto ControlSostenuto ControlSostenuto ControlSostenuto ControlSostenuto ControlSostenuto ControlSostenuto ControlGeneralPurposeController5 ControlGeneralPurposeController6 ControlUnderined8B Con	Filter Res Amp Erw Release Amp Erw Attack Filter Freq Filter 2 On/Off Filter 1 Type Filter 2 On/Off Filter 1 Type Filter 2 Confort Filter 2 Res Filt	Portament Mode Amp Env Sustain Button 2 Key Mode Sequencer Direction Filter 1 Res Amp Env Release Filter 1 Froq Filter 1 Rod Filter 1 Froq Filter 2 Res Filter 2 Preq Shaper On/Off Shaper On/Off Shaper On/Off Shaper On/Off Shaper Direct Chours Feedback Shaper Day Mod Rate Delay Mod Rate Mod Env Attack Mod Env Release Mod Env Release Mod Env Loop Enabled Global Env Loop Enabled Chorus Mod Amount	Modulator A Sync Modulator B Sync Fiter B Resonance Oscillator B Release Oscillator B Release Oscillator B Attack Fiter B Freq Fiter B On/Off Fiter B Mode Fiter B Mode Fiter A Resonance Fiter A Resonance Fiter A Resonance Fiter A Resonance Fiter A Env Fiter B Mode Fiter B Mode Oscillator A Shift Oscillator A Shift Oscillator A Attack Oscillator A Attack Oscillator A Release Oscillator A Release Oscillator A Release Oscillator A Motion	Filter Res Amp Env Release Amp Env Attack Filter Freq Filter On/Off Filter Mode	Amp Env Release Amp Env Attack
102	65 68 69 69 70 71 72 73 74 75 76 77 78 80 90 90 90 90 90 90 90 90 90 90 90 90 90	ControlPortamento/Orff ControlSostenuto ControlSostenuto ControlSostenuto ControlSostenuto ControlSostenuto ControlSostenuto ControlSostenuto ControlSostenuto ControlSostenutoController1 (Sound Variation) ControlSoundController2 (Harmonic Intensity) ControlSoundController3 (Release time) ControlSoundController3 (Release time) ControlSoundController6 (Brightness) ControlSoundController6 ControlSoundController6 ControlSoundController6 ControlSoundController7 ControlSoundController9 ControlSoundController9 ControlSoundController9 ControlSoundController9 ControlSoundController9 ControlSoundController9 ControlGeneralPurposeController5 ControlGeneralPurposeController5 ControlGeneralPurposeController6 ControlUndefined8 ControlUndefined8 ControlUndefined8 ControlUndefined8 ControlUndefined89 ControlUndefined	Filter Res Amp Erw Release Amp Erw Attack Filter Freq Filter 2 On/Off Filter 1 Type Filter 2 On/Off Filter 1 Type Filter 2 Confort Filter 2 Res Filt	Portament Mode Amp Env Sustain Button 2 Key Mode Sequencer Direction Filter 1 Res Amp Env Release Filter 1 Froq Filter 1 Rod Filter 1 Froq Filter 2 Res Filter 2 Preq Shaper On/Off Shaper On/Off Shaper On/Off Shaper On/Off Shaper Direct Chours Feedback Shaper Day Mod Rate Delay Mod Rate Mod Env Attack Mod Env Release Mod Env Release Mod Env Loop Enabled Global Env Loop Enabled Chorus Mod Amount	Modulator A Sync Modulator B Sync Fiter B Resonance Oscillator B Release Oscillator B Release Oscillator B Attack Fiter B Freq Fiter B On/Off Fiter B Mode Fiter B Mode Fiter A Resonance Fiter A Resonance Fiter A Resonance Fiter A Resonance Fiter A Env Fiter B Mode Fiter B Mode Oscillator A Shift Oscillator A Shift Oscillator A Attack Oscillator A Attack Oscillator A Release Oscillator A Release Oscillator A Release Oscillator A Motion	Filter Res Amp Env Release Amp Env Attack Filter Freq Filter On/Off Filter Mode	Amp Env Release Amp Env Attack
104 ControlUndefined 104 Osc2 Fine Tune Osc2 Syruc Amount Osc2 Osc2 Syruc Amount Osc2 Osc2 Osc2 Osc2 Osc2 Osc2 Osc2 Osc2	65 68 69 70 71 72 73 74 75 76 77 78 90 90 90 90 90 90 90 90 90 90 90 90 90	ControlPortamento/Onff ControlSestenuto ControlSestenutoController3 (Release time) ControlSestenutoController3 (Release time) ControlSestenutoController3 (Release time) ControlSestenutoController3 (Brightness) ControlSestenutoController3 (Brightness) ControlSestenutoController3 ControlSestenutoController3 ControlSestenutoController3 ControlSestenutoController3 ControlSestenutoController3 ControlSestenutoController3 ControlGeneralPurposeController5 ControlGeneralPurposeController5 ControlGeneralPurposeController5 ControlGeneralPurposeController5 ControlGeneralPurposeController5 ControlUndefined88 ControlUndefined88 ControlUndefined88 ControlUndefined88 ControlUndefined89 ControlUndefined8	Filter Res Amp Erw Release Amp Erw Attack Filter Freq Filter 2 On/Off Filter 1 Type Filter 2 On/Off Filter 1 Type Filter 2 Confort Filter 2 Res Filt	Portament Mode Amp Env Sustain Button 2 Key Mode Sequencer Direction Filter 1 Res Amp Env Release Filter 1 Froq Filter 1 Rod Filter 1 Froq Filter 2 Res Filter 2 Preq Shaper On/Off Shaper On/Off Shaper On/Off Shaper On/Off Shaper Direct Chours Feedback Shaper Day Mod Rate Delay Mod Rate Mod Env Attack Mod Env Release Mod Env Release Mod Env Loop Enabled Global Env Loop Enabled Chorus Mod Amount	Modulator A Sync Modulator B Sync Fiter B Resonance Oscillator B Release Oscillator B Release Oscillator B Attack Fiter B Freq Fiter B On/Off Fiter B Mode Fiter B Mode Fiter A Resonance Fiter A Resonance Fiter A Resonance Fiter A Resonance Fiter A Env Fiter B Mode Fiter B Mode Oscillator A Shift Oscillator A Shift Oscillator A Attack Oscillator A Attack Oscillator A Release Oscillator A Release Oscillator A Release Oscillator A Motion	Filter Res Amp Env Release Amp Env Attack Filter Freq Filter On/Off Filter Mode	Amp Env Release Amp Env Attack
108	65 68 69 70 71 72 73 74 75 76 77 78 90 90 90 90 90 100 1001 1002	ControlPortamento/Orff ControlSostenuto ControlSostenuto ControlSostenuto ControlSostenuto ControlSostenuto ControlSostenuto ControlSostenuto ControlSoundController1 (Sound Variation) ControlSoundController2 (Harmonic Intensity) ControlSoundController3 (Release time) ControlSoundController3 (Release time) ControlSoundController3 (Brightness) ControlSoundController4 ControlSoundController5 (Brightness) ControlSoundController6 ControlSoundController7 ControlSoundController8 ControlSoundController9 ControlSoundController9 ControlSoundController9 ControlSoundController9 ControlGeneralPurposeController5 ControlGeneralPurposeController5 ControlGeneralPurposeController5 ControlGeneralPurposeController8 ControlUndefined88 ControlUndefined88 ControlUndefined88 ControlUndefined88 ControlUndefined89 ControlUndefined88 ControlUnde	Filter Res Amp Erw Release Amp Erw Attack Filter Freg Filter Freg Filter Type Filter Con'Off Filter Type Filter Res Filter Type Filter Mod Tack Filter Res Filter Res Filter Res Filter Breq Filter Link Freg On'Off Noise On'Off Noise Octor Noise Color Noise Color Mod Erw Gain Mod Erw Res Mod Erw Res Mod Erw Release Mod	Portament Mode Amp Env Sustain Button 2 Key Mode Sequencer Direction Sequencer Direction Filter 1 Res Amp Env Release Amp Env Release Amp Env Attack Filter 1 Freq Filter 2 Res Filter 2 Res Filter 2 Res Filter 2 Res Filter 3 Res Filter 3 Res Filter 4 Red Filter 1 Type Filter 4 Red Filter 1 Type Filter 2 Res Filter 2 Res Filter 2 Res Filter 2 Res Filter 3 Red Filter 3 Red Filter 3 Red Filter 2 Res Filter 3 Red Filter 4 Red Filter 4 Red Filter 5	Modulator A Sync Modulator B Sync Fiter B Resonance Oscillator B Resense Oscillator B Resense Oscillator B Attack Fitter B Freq Fitter B On/Off Fitter B Mode Fitter B Mode Fitter B Resonance Fitter B Rod Track Fitter A Freq Fitter B Freq Fitter B Kot Track Fitter A Freq Fitter A Frey Fitter A Frey Fitter A Frey Goscillator A Shift Oscillator A Ahlack Oscillator A Resense Oscillator A On/Off	Filter Res Amp Env Release Amp Env Attack Filter Freq Filter On/Off Filter Mode	Amp Env Release Amp Env Attack
108	65 68 69 70 71 72 73 74 75 76 77 78 90 91 91 92 92 92 94 4 95 96 99 90 100 101 102 103 104 103 104 103 104 103 104 103 104 103 104 103 104 103 104 103 104 103 104 103 104 103 104 103 104 103 103 104 103 103 104 103 103 104 103 103 104 103 103 103 104 103 103 103 103 103 103 103 103 103 103	ControlPortamento/Orff ControlSestenuto ControlSestenuto ControlSestenuto ControlSestenuto ControlSestenuto ControlSestenuto ControlSestenuto ControlSestenuto ControlSestenutoController (Sound Variation) ControlSestenutoController (Sound Variation) ControlSestenutoController (Release time) ControlGeneralPurposeController (ControlGeneralPurposeController (ControlGeneralPurposeController (ControlGeneralPurposeController (ControlDetamentoControl (ControlDetamentoControl (ControlDetamentoControl (ControlDetamentoControl (ControlDetamentoControl (ControlDetamentoControl (ControlDetamentoControl (ControlDetamentoControl (ControlDetamentoContr	Filter Res Amp Erw Release Amp Erw Attack Filter Freg Filter Freg Filter Type	Portament Mode Amp Env Sustain Button 2 Key Mode Sequencer Direction Filter 1 Res Amp Env Release Filter 1 Freq Filter 1 Type Filter 2 Res Filter 2 Res Filter 2 Res Filter 2 Res Filter 1 Type Filter 2 Res Filter 3 Res Filter 4 Res Filter 4 Res Filter 5 Res Filt	Modulator A Sync Modulator B Sync Filter B Resonanco Oscillator B Release Oscillator B Attack Filter B Freq Filter B Food Filter B On/Off Filter B Mode Filter B Mode Filter B Resonanco Filter B Tend Filter B Food Filter B Rode Filter B Rode Filter A Resonanco Filter A Resonanco Filter A Env Filter A Food Socillator A Shift Oscillator A Shift Oscillator A Shift Oscillator A Motion Oscillator A On/Off Oscillator A On/Off Oscillator A On/Off Oscillator A Octave Oscillator A Octave Oscillator A Cent	Filter Res Amp Env Release Amp Env Attack Filter Freq Filter On/Off Filter Mode	Amp Env Release Amp Env Attack
110	65 68 69 70 71 72 73 73 74 75 76 77 78 90 91 91 92 92 93 94 95 96 99 90 100 100 100 100 100 100 100 100 1	ControlPortamento/Onff ControlSethPedal ControlSethPedal ControlSethPedal ControlSethPedal ControlSethPedal ControlSethPedal ControlSethController ControlGeneralPurposeController ControlGeneralPurposeController ControlGeneralPurposeController ControlUndefinedB ControlUn	Filter Res Amp Erw Release Amp Erw Attack Filter Freq Filter Type	Portament Mode Amp Env Sustain Button 2 Key Mode Sequencer Direction Filter 1 Res Amp Env Release Filter 1 Freq Filter 1 Type Filter 2 Res Filter 2 Res Filter 2 Res Filter 2 Res Filter 1 Type Filter 2 Res F	Modulator A Sync Modulator B Sync Filter B Resonanco Oscillator B Release Oscillator B Attack Filter B Freq Filter B Food Filter B On/Off Filter B Mode Filter B Mode Filter B Resonanco Filter B Tend Filter B Food Filter B Rode Filter B Rode Filter A Resonanco Filter A Resonanco Filter A Env Filter A Food Socillator A Shift Oscillator A Shift Oscillator A Shift Oscillator A Motion Oscillator A On/Off Oscillator A On/Off Oscillator A On/Off Oscillator A Octave Oscillator A Octave Oscillator A Cent	Filter Res Amp Env Release Amp Env Attack Filter Freq Filter On/Off Filter Mode	Amp Env Release Amp Env Attack
112	65 68 69 69 70 71 72 73 74 75 76 77 76 90 90 90 90 90 90 90 90 90 90 90 90 90	ControlPortamento/Onff ControlSethPedal ControlSethPedal ControlSethPedal ControlSethPedal ControlSethPedal ControlSethPedal ControlSethController ControlGeneralPurposeController ControlGeneralPurposeController ControlUndefinedB ControlUndefine	Filter Res Amp Erw Release Amp Erw Attack Filter Freq Filter Freq Filter Zon/Off Filter Zon/Off Filter Zon/Off Filter Zon/Off Filter Xes Filter Type Filter Kbd Track Filter Area Filter Zer Filter Ze	Portament Mode Amp Env Sustain Button 2 Key Mode Sequencer Direction Filter 1 Res Amp Env Release Filter 1 Freq Filter 1 Type Filter 2 Res Filter 2 Res Filter 2 Res Filter 1 Type Filter 2 Res F	Modulator A Sync Modulator B Sync Filter B Resonanco Oscillator B Release Oscillator B Attack Filter B Freq Filter B Food Filter B On/Off Filter B Mode Filter B Mode Filter B Resonanco Filter B Tend Filter B Food Filter B Rode Filter B Rode Filter A Resonanco Filter A Resonanco Filter A Env Filter A Food Socillator A Shift Oscillator A Shift Oscillator A Shift Oscillator A Motion Oscillator A On/Off Oscillator A On/Off Oscillator A On/Off Oscillator A Octave Oscillator A Octave Oscillator A Cent	Filter Res Amp Env Release Amp Env Attack Filter Freq Filter On/Off Filter Mode	Amp Env Release Amp Env Attack
114	65 68 69 69 70 71 72 73 73 74 75 76 77 78 90 91 91 92 93 94 94 94 95 96 99 90 100 100 100 100 100 100 100 100 1	ControlPortamento/Driff ControlSethPedal ControlSethPedal ControlSethPedal ControlSethPedal ControlSethPedal ControlSethPedal ControlSethController ControlGeneralPurposeController ControlGeneralPurposeController ControlGeneralPurposeController ControlUndefinedB Cont	Filter Res Amp Erw Release Amp Erw Attack Filter Freg Filter Freg Filter Freg Filter Treg Filter Type Filter Kled Track Filter Attack Mosis On/Off Noise Level Noise Color Mosis Color Mod Erw Gain Mod Erw Res Mod Erw Becay Mod Erw Sustain Mod Erw Decay Mod Erw Sustain Mod Erw Release Mod Erw Decay Mod Erw Sustain Mod Erw Fleisase Mod Erw F	Portament Mode Amp Env Sustain Button 2 Key Mode Sequencer Direction Filter 1 Res Amp Env Release Filter 1 Freq Filter 1 Type Filter 2 Res Filter 2 Res Filter 2 Res Filter 2 Res Filter 1 Type Filter 1 Type Filter 2 Res	Modulator A Sync Modulator B Sync Filter B Resonance Oscillator B Release Oscillator B Attack Filter B Freq Filter B Ford Filter B Ford Filter B Ford Filter B Ked Track Filter A Resonance Filter B Ked Track Filter A Resonance Oscillator A Suttack Oscillator A Decay Oscillator A Release Oscillator A Motion Oscillator A Motion Oscillator A Motion Oscillator A On/Off Oscillator A On/Off Oscillator A Cent Spread Amount	Filter Res Amp Env Release Amp Env Attack Filter Freq Filter On/Off Filter Mode	Amp Env Release Amp Env Attack
116	65 68 68 69 69 71 72 73 74 75 76 77 78 90 91 10 10 10 10 10 10 10 10 10 10 10 10 10	ControlPortamento/Onfl ControlSethPedal ControlSethPedal ControlSethPedal ControlSethPedal ControlSethPedal ControlSethPedal ControlSethController (Sound Variation) ControlSethController (Sound Variation) ControlSethController (Sound Variation) ControlSethController (Sethelases time) ControlSoundController (Brightness) ControlSoundController (Brightness) ControlSoundController (ControlSoundController (ControlSoundControlSoundController (ControlSoundControlSo	Filter Res Amp Erw Release Amp Erw Attack Filter Freg Filter Freg Filter Treg Filter Type Filter Xed Track Filter Zed Filter Link Freg On/Off Noise On/Off Noise Decay Noise Color Mose Color Mod Erw Gan Mod Erw Gan Mod Erw Invert Mod Erw Attack Mod Erw Decay Mod Erw Sustain Mod Erw Decay Mod Erw Sustain Mod Erw Release Mod Erw Decay Mod Erw Sustain Mod Erw Release Mod Erw Decay Mod Erw Sustain Mod Erw Release Mod Erw Decay Mod Erw Sustain Mod Erw Release Mod Erw Decay Mod Erw Sustain Mod Erw Release Mod Erw Decay Mod Erw Sustain Mod Erw Release Mod Erw Decay Mod Erw Sustain Mod Erw Release Mod Erw Decay Mod Erw Sustain Mod Erw Release Mod Erw Decay Mod Erw Sustain Mod Erw Release Mod Erw Decay Mod Erw Release Mod Erw Rele	Portament Mode Amp Env Sustain Button 2 Key Mode Sequencer Direction Filter 1 Res Amp Env Release Filter 1 Type Filter 1 Res Filter 2 Res Shaper Ont-Off Shaper Ont-Off Shaper Ont-Off Shaper Ont-Off Shaper Nes Filter 2 Type Delay Mod Rate Delay Mod Rate Delay Mod Rate Delay Mod Rate Mod Env Release Mod Env Release Mod Env Loop Enabled Chorus Mod Amount Ose2 Yepe Ose2 Semitone Ose2 Semitone Ose2 Sync Amount Ose2 Sync Renabled Seq Rate Am Amount LFO2 Tempo Sync LFO2 Reley LFO2 Wave LFO2 Vave LFO2 Vave LFO2 Vave LFO2 Vave LFO2 Delay	Modulator A Sync Modulator B Sync Filter B Resonance Oscillator B Release Oscillator B Release Oscillator B Attack Filter B Freq Filter B On/Off Filter B Kod Track Filter A Resonance Filter B Kod Track Filter A Resonance Oscillator A Shift Oscillator A Sustain Oscillator A Release Oscillator A Resonance Oscillator A On/Off Oscillator A On/Off Oscillator A On/Off Oscillator A Cent Spread Amount Modulator B Rate Modulator B Rate Modulator B To Filter	Filter Res Amp Env Release Amp Env Attack Filter Freq Filter On/Off Filter Mode	Amp Env Release Amp Env Attack
117	65 68 69 67 68 69 69 69 69 69 69 69 69 69 69 69 69 69	ControlPortamento/Onfl ControlSethPedal ControlSethPedal ControlSethPedal ControlSethPedal ControlSethPedal ControlSethPedal ControlSethController (Sound Variation) ControlSethController (Sound Variation) ControlSethController (Sound Variation) ControlSethController (Sound Variation) ControlSethController (Sethelases time) ControlSoundController (Attack time) ControlSoundController (Attack time) ControlSoundController (Controller (ControlSoundController (ControlSoundCon	Filter Res Amp Erw Release Amp Erw Attack Filter Freq Filter Freq Filter Freq Filter Type Filter Stad Track Filter Stad Track Filter Type Filter Stad Track Mose Color Mosis Decay Noise Color Mod Erw Gain Mod Erw Invert Mod Erw Stad Track Mod Erw Decay Mod Erw Stad Track Mod Erw Pelease Mod Erw Decay Mod Erw Stad Track Dost Phase Mode Osc Phase Diff Osc On/Off Osc Once Stemitone Osc Phase Mode Osc Phase Osc Phase Mode Osc Phas	Portament Mode Amp Env Sustain Button 2 Key Mode Sequencer Direction Filter 1 Res Amp Env Release Filter 1 Freq Filter 1 Res Filter 2 Res Fil	Modulator A Sync Modulator B Sync Filter B Resonance Oscillator B Release Oscillator B Release Oscillator B Attack Filter B Freq Filter B Fow Filter B Fow Filter B Fow Filter B Khd Track Filter B Khd Track Filter A Resonance Filter A Resonance Filter A Freq Filter A Fow Filter A Fred Oscillator A Shrift Oscillator A Shrift Oscillator A Shrift Oscillator A Release Oscillator A Release Oscillator A Release Oscillator A Motion Oscillator A Motion Oscillator A Motion Oscillator A On/Off Oscillator A Cent Spread Amount Modulator B To Level Modulator B Rate Modulator B Rate Modulator B To Level Modulator B To Itele Modulator B To Itele Modulator B To Teller	Filter Res Amp Env Release Amp Env Attack Filter Freq Filter On/Off Filter Mode	Amp Env Release Amp Env Attack
119	65 68 69 69 77 78 78 79 80 61 11 10 10 10 10 10 10 11 11 11 11 11 11	ControlPortamento/Drifl ControlSoftPedal ControlSoftPedal ControlSoftPedal ControlSoftPedal ControlSoftPedal ControlSoftPedal ControlSoftPedal ControlSoftController (Sound Variation) ControlSoundController (Sound Variation) ControlSoundController (Sound Variation) ControlSoundController (Altack time) ControlSoundController (Brightness) ControlSoundController (Brightness) ControlSoundController (Controller (ControlSoundController (ControlSoundControlSoundController (ControlSoundCont	Filter Res Amp Erw Release Amp Erw Attack Filter Freq Filter Freq Filter Freq Filter Type Filter Stad Track Filter Stad Track Filter Type Filter Stad Track Mose Color Mosis Decay Noise Color Mod Erw Gain Mod Erw Invert Mod Erw Stad Track Mod Erw Decay Mod Erw Stad Track Mod Erw Pelease Mod Erw Decay Mod Erw Stad Track Dost Phase Mode Osc Phase Diff Osc On/Off Osc Once Stemitone Osc Phase Mode Osc Phase Osc Phase Mode Osc Phas	Portament Mode Amp Env Sustain Button 2 Key Mode Sequencer Direction Filter 1 Res Amp Env Release Amp Env Release Amp Env Attack Filter 1 Freq Filter 2 Res Filter 1 Type Filter 2 Res Filter 2 Res Filter 1 Type Filter 2 Res Filter 2 Res Filter 2 Res Filter 2 Res Filter 3 Res Filter 3 Res Filter 3 Res Filter 3 Res Filter 4 Res Filter 3 Res Filter 3 Res Filter 2 Res Filter 2 Res Filter 3 Res Filter 2 Res Filter 3 Res Filter 2 Res Filter 2 Res Filter 3 Res Filter 2 Res Filter 3 Res Filter 2 Res Filter 3 Res Fil	Modulator A Syne Modulator B Syne Filter B Resonance Oscillator B Release Oscillator B Release Oscillator B Attack Filter B Froq Filter B Froq Filter B Froq Filter B Froq Filter B Frod Filter B Frod Filter A Frod Oscillator A Shift Oscillator A Shift Oscillator A Shift Oscillator A A Motion Oscillator A Motion Oscillator A Motion Oscillator A Motion Oscillator A On/Off Oscillator A On/Off Oscillator A Cetave Oscillator A Tetave Modulator B To Level Modulator B To Level Modulator B To Filter Modulator B To Filter Modulator B To Filter Modulator B To Filter Modulator B On/Off	Filter Res Amp Env Release Amp Env Attack Filter Freq Filter On/Off Filter Mode	Amp Env Release Amp Env Attack
121 ControlReservedForChannelModeMessages 121 122 ControlReservedForChannelModeMessages 122 123 ControlReservedForChannelModeMessages 123 124 ControlReservedForChannelModeMessages 124 125 ControlReservedForChannelModeMessages 125 126 ControlReservedForChannelModeMessages 126 127 ControlReservedForChannelModeMessages 127 128 ControlReservedForChannelModeMessages 127 129 ControlReservedForChannelModeMessages 127 120 ControlReservedForChannelModeMessages 127 121 ControlReservedForChannelModeMessages 127 122 ControlReservedForChannelModeMessages 127 123 ControlReservedForChannelModeMessages 127 124 ControlReservedForChannelModeMessages 127 125 ControlReservedForChannelModeMessages 127 126 ControlReservedForChannelModeMessages 127 127 ControlReservedForChannelModeMessages 128 128 ControlReservedForChannelModeMessages 128 129 ControlReservedForChannelModeMessages 128 120 ControlReservedForChannelModeMessages 128 120 ControlReservedForChannelModeMessages 128 121 ControlReservedForChannelModeMessages 128 122 ControlReservedForChannelModeMessages 128 123 ControlReservedForChannelModeMessages 128 124 ControlReservedForChannelModeMessages 128 125 ControlReservedForChannelModeMessages 128 126 ControlReservedForChannelModeMessages 128 127 ControlReservedForChannelModeMessages 128 128 ControlReservedForChannelModeMessages 128 129 ControlReservedForChannelModeMessages 128 120 ControlRes	65 68 69 67 68 69 69 70 71 72 73 74 75 76 77 79 80 81 83 84 85 86 87 87 88 89 90 10 10 10 10 10 10 10 10 10 1	ControlPortamento/Dnff ControlSethPedal ControlSethPedal ControlSethPedal ControlSethPedal ControlSethPedal ControlHold2 ControlHold2 ControlSoundControllerI (Sound Variation) ControlSoundControllerI (Sound Variation) ControlSoundControllerI (Harmonic Intensity) ControlSoundControllerI (Harmonic Intensity) ControlSoundControllerI (Beightess) ControlSoundControllerI (Beightess) ControlSoundControllerI (Beightess) ControlSoundControllerI (Beightess) ControlSoundControllerI (ControlSoundControllerI (ControlSoundControllerI ControlSoundControllerI ControlSoundControllerI (ControlSoundControllerI (ControlSoundControllerI (ControlSoundControllerI (ControlSoundControllerI (ControlSoundControllerI (ControlSoundControllerI (ControlGeneria PurposeController I (ControlGeneria PurposeController I (ControlGeneria PurposeController I (ControlGeneria PurposeController I (ControlUnderlined B) ControlUnderlined B (C	Filter Res Amp Erw Release Amp Erw Attack Filter Freq Filter Freq Filter Freq Filter Type Filter Stad Track Filter Stad Track Filter Type Filter Stad Track Mose Color Mosis Decay Noise Color Mod Erw Gain Mod Erw Invert Mod Erw Stad Track Mod Erw Decay Mod Erw Stad Track Mod Erw Pelease Mod Erw Decay Mod Erw Stad Track Dost Phase Mode Osc Phase Diff Osc On/Off Osc Once Stemitone Osc Phase Mode Osc Phase Osc Phase Mode Osc Phas	Portament Mode Amp Env Sustain Button 2 Key Mode Sequencer Direction Filter 1 Res Amp Env Release Filter 1 Freq Filter 1 Res Filter 2 Res Filter	Modulator A Syne Modulator B Syne Filter B Resonance Oscillator B Release Oscillator B Release Oscillator B Attack Filter B Freq Filter B Freq Filter B Freq Filter B Mode Filter B Khd Track Filter B Freq Filter A Rode Filter A Renonance Filter A Renonance Filter A Reno Filter A Reno Filter A Rode Oscillator A Statick Oscillator A Statick Oscillator A Attack Oscillator A Attack Oscillator A Sustain Oscillator A Gene Oscillator A Gene Oscillator A Motion Oscillator A Gene Oscillator A Motion Oscillator A Motion Oscillator A On/Off Oscillator A Cent Spread Amount Modulator B To Level Modulator B To Level Modulator B To Filter Modulator B To Filter Modulator B To Level Modulator B To Filter Modulator B To Target Modulator B Target Modulator B Target	Filter Res Amp Env Release Amp Env Attack Filter Freq Filter On/Off Filter Mode	Amp Env Release Amp Env Attack
123	65 68 68 69 70 77 78 78 79 80 77 78 80 99 81 92 93 94 49 95 100 100 100 100 110 111 112 113 114 115 116 117 118 118 119 120	ControlPortamento/Drifl ControlSoftPedal ControlSoftPedal ControlSoftPedal ControlSoftPedal ControlSoftPedal ControlSoftPedal ControlSoftPedal ControlSoftController (Sound Variation) ControlSoundController (Sound Variation) ControlSoundController (Release time) ControlSoundController (ControlSoundController (ControlSoundControlSoundController (ControlSound	Filter Res Amp Erw Release Amp Erw Attack Filter Freq Filter Freq Filter Freq Filter Type Filter Stad Track Filter Stad Track Filter Type Filter Stad Track Mose Color Mosis Decay Noise Color Mod Erw Gain Mod Erw Invert Mod Erw Stad Track Mod Erw Decay Mod Erw Stad Track Mod Erw Pelease Mod Erw Decay Mod Erw Stad Track Dost Phase Mode Osc Phase Diff Osc On/Off Osc Once Stemitone Osc Phase Mode Osc Phase Osc Phase Mode Osc Phas	Portament Mode Amp Env Sustain Button 2 Key Mode Sequencer Direction Filter 1 Res Amp Env Release Filter 1 Freq Filter 1 Res Filter 2 Res Filter	Modulator A Syne Modulator B Syne Filter B Resonance Oscillator B Release Oscillator B Release Oscillator B Attack Filter B Freq Filter B Freq Filter B Freq Filter B Mode Filter B Khd Track Filter B Freq Filter A Rode Filter A Renonance Filter A Renonance Filter A Reno Filter A Reno Filter A Rode Oscillator A Statick Oscillator A Statick Oscillator A Attack Oscillator A Attack Oscillator A Sustain Oscillator A Gene Oscillator A Gene Oscillator A Motion Oscillator A Gene Oscillator A Motion Oscillator A Motion Oscillator A On/Off Oscillator A Cent Spread Amount Modulator B To Level Modulator B To Level Modulator B To Filter Modulator B To Filter Modulator B To Level Modulator B To Filter Modulator B To Target Modulator B Target Modulator B Target	Filter Res Amp Env Release Amp Env Attack Filter Freq Filter On/Off Filter Mode	Amp Env Release Amp Env Attack
125 Control/ReservedForChannelModeMessages 125	65 68 68 69 69 70 71 72 73 75 76 77 78 79 80 79 77 80 79 90 90 90 90 90 90 90 90 90 90 90 90 90	ControlPortamento/Drifl ControlSoftPedal ControlSoftPedal ControlSoftPedal ControlSoftPedal ControlSoftPedal ControlSoftPedal ControlSoftPedal ControlSoftController (Sound Variation) ControlSoundController (Sound Variation) ControlSoundController (Release time) ControlSoundController (ControlSoundController (ControlSoundControlSoundController (ControlSound	Filter Res Amp Erw Release Amp Erw Attack Filter Freq Filter Freq Filter Freq Filter Type Filter Stad Track Filter Stad Track Filter Type Filter Stad Track Mose Color Mosis Decay Noise Color Mod Erw Gain Mod Erw Invert Mod Erw Stad Track Mod Erw Decay Mod Erw Stad Track Mod Erw Pelease Mod Erw Decay Mod Erw Stad Track Dost Phase Mode Osc Phase Diff Osc On/Off Osc Once Stemitone Osc Phase Mode Osc Phase Osc Phase Mode Osc Phas	Portament Mode Amp Env Sustain Button 2 Key Mode Sequencer Direction Filter 1 Res Amp Env Release Filter 1 Freq Filter 1 Res Filter 2 Res Filter	Modulator A Syne Modulator B Syne Filter B Resonance Oscillator B Release Oscillator B Release Oscillator B Attack Filter B Freq Filter B Freq Filter B Freq Filter B Mode Filter B Khd Track Filter B Freq Filter A Rode Filter A Renonance Filter A Renonance Filter A Reno Filter A Reno Filter A Rode Oscillator A Statick Oscillator A Statick Oscillator A Attack Oscillator A Attack Oscillator A Sustain Oscillator A Gene Oscillator A Gene Oscillator A Motion Oscillator A Gene Oscillator A Motion Oscillator A Motion Oscillator A On/Off Oscillator A Cent Spread Amount Modulator B To Level Modulator B To Level Modulator B To Filter Modulator B To Filter Modulator B To Level Modulator B To Filter Modulator B To Target Modulator B Target Modulator B Target	Filter Res Amp Env Release Amp Env Attack Filter Freq Filter On/Off Filter Mode	Amp Env Release Amp Env Attack
127 ControlReservedForChannelModeMessages127 ControlReservedForChannelModeMessages127	65 66 66 67 68 68 68 69 69 70 71 72 72 73 75 76 77 78 79 80 75 77 78 79 80 75 75 76 77 78 79 79 70 70 70 70 70 70 70 70 70 70 70 70 70	ControlPortamento/Drifl ControlSoftPedal ControlSoftPedal ControlSoftPedal ControlSoftPedal ControlSoftPedal ControlSoftPedal ControlSoftPedal ControlSoftController (Sound Variation) ControlSoundController (Sound Variation) ControlSoundController (Sound Variation) ControlSoundController (Sound Variation) ControlSoundController (Attack time) ControlSoundController (Brightness) ControlSoundController (Brightness) ControlSoundController (ControlSoundController (ControlSoundController ControlSoundController ControlSoundControlSoundController ControlSoundControlSoundController ControlSoundControlSoundController ControlSoundControlSou	Filter Res Amp Erw Release Amp Erw Attack Filter Freq Filter Freq Filter Freq Filter Type Filter Stad Track Filter Stad Track Filter Type Filter Stad Track Mose Color Mosis Decay Noise Color Mod Erw Gain Mod Erw Invert Mod Erw Stad Track Mod Erw Decay Mod Erw Stad Track Mod Erw Pelease Mod Erw Decay Mod Erw Stad Track Dost Phase Mode Osc Phase Diff Osc On/Off Osc Once Stemitone Osc Phase Mode Osc Phase Osc Phase Mode Osc Phas	Portament Mode Amp Env Sustain Button 2 Key Mode Sequencer Direction Filter 1 Res Amp Env Release Filter 1 Freq Filter 1 Res Filter 2 Res Filter	Modulator A Syne Modulator B Syne Filter B Resonance Oscillator B Release Oscillator B Release Oscillator B Attack Filter B Freq Filter B Freq Filter B Freq Filter B Mode Filter B Khd Track Filter B Freq Filter A Rode Filter A Renonance Filter A Renonance Filter A Reno Filter A Reno Filter A Rode Oscillator A Statick Oscillator A Statick Oscillator A Attack Oscillator A Attack Oscillator A Sustain Oscillator A Gene Oscillator A Gene Oscillator A Motion Oscillator A Gene Oscillator A Motion Oscillator A Motion Oscillator A On/Off Oscillator A Cent Spread Amount Modulator B To Level Modulator B To Level Modulator B To Filter Modulator B To Filter Modulator B To Level Modulator B To Filter Modulator B To Target Modulator B Target Modulator B Target	Filter Res Amp Env Release Amp Env Attack Filter Freq Filter On/Off Filter Mode	Amp Env Release Amp Env Attack
	65 66 66 67 68 68 68 69 69 69 69 69 69 69 69 69 69 69 69 69	ControlPortamento/Drifl ControlSoftPedal ControlSoftPedal ControlSoftPedal ControlSoftPedal ControlSoftPedal ControlSoftPedal ControlSoftPedal ControlSoftController (Sound Variation) ControlSoundController (Sound Variation) ControlSoundController (Release time) ControlSoundController (Attack time) ControlSoundController (Attack time) ControlSoundController (Sound Variation) ControlSoundController (Sound Variation) ControlSoundController (ControlSoundController (ControlGoneralPurposeController (ControlGoneralPurposeControlGoneralPurposeController (ControlGoneralPurposeContr	Filter Res Amp Erw Release Amp Erw Attack Filter Freq Filter Freq Filter Freq Filter Type Filter Stad Track Filter Stad Track Filter Type Filter Stad Track Mose Color Mosis Decay Noise Color Mod Erw Gain Mod Erw Invert Mod Erw Stad Track Mod Erw Decay Mod Erw Stad Track Mod Erw Pelease Mod Erw Decay Mod Erw Stad Track Dost Phase Mode Osc Phase Diff Osc On/Off Osc Once Stemitone Osc Phase Mode Osc Phase Osc Phase Mode Osc Phas	Portament Mode Amp Env Sustain Button 2 Key Mode Sequencer Direction Filter 1 Res Amp Env Release Filter 1 Freq Filter 1 Res Filter 2 Res Filter	Modulator A Syne Modulator B Syne Filter B Resonance Oscillator B Release Oscillator B Release Oscillator B Attack Filter B Freq Filter B Freq Filter B Freq Filter B Mode Filter B Khd Track Filter B Freq Filter A Rode Filter A Renonance Filter A Renonance Filter A Reno Filter A Reno Filter A Rode Oscillator A Statick Oscillator A Statick Oscillator A Attack Oscillator A Attack Oscillator A Sustain Oscillator A Gene Oscillator A Gene Oscillator A Motion Oscillator A Gene Oscillator A Motion Oscillator A Motion Oscillator A On/Off Oscillator A Cent Spread Amount Modulator B To Level Modulator B To Level Modulator B To Filter Modulator B To Filter Modulator B To Level Modulator B To Filter Modulator B To Target Modulator B Target Modulator B Target	Filter Res Amp Env Release Amp Env Attack Filter Freq Filter On/Off Filter Mode	Amp Env Release Amp Env Attack

MIDI Contr. #	ControlBankSelect	Dr. Octo Rex	Redrum	Kong	BV512 Vocoder	RV-7 Reverb	D-11 Distortion	ECF-42 Filter
2	ControlModulationWheel ControlBreathController	Mod Wheel		Mod Wheel				
3 4	ControlUndefined3 ControlFootController			Drum 1 DM Variable Bus FX P1		Algorithm		
5 6 7	ControlPortamentoTime ControlDataEntryMSB ControlChannelVolume	Master Level		Bus FX P2				
8 9	ControlBalance	Amp Env Decay	Master Level Drum 1 Level Drum 2 Level	Master Level Bus FX to Master FX Level Master FX P1	Enabled	Enabled	Enabled	Enabled
10	ControlPan ControlExpressionController	Amp env Decay	Drum 3 Level	Master FX P2	Shift	Litabled	Lilabied	Litabled
12	ControlEffectControl1 ControlEffectControl2	Amp Env Sustain	Drum 4 Level Drum 5 Level	Drum 1 Level Drum 2 Level	Band Count Vocoder/Equalizer	Size Damping	Amount Foldback	Mode Sustain
14	ControlUndefined14 ControlUndefined15	Filter Env Attack Filter Env Decay	Drum 6 Level Drum 7 Level	Drum 3 Level Drum 4 Level	Dry/Wet Band Level 1	Decay Dry/Wet		Release Velocity
16 17	ControlGeneralPurpose1 ControlGeneralPurpose2	Filter Env Sustain Filter Env Release	Drum 8 Level Drum 9 Level	Drum 5 Level Drum 6 Level	Band Level 2 Band Level 3			Env Amount
18	ControlGeneralPurpose3 ControlGeneralPurpose4	Filter Env Amount	Drum 10 Level Drum 1 Pan	Drum 7 Level Drum 8 Level	Band Level 4 Band Level 5			
20 21 22	ControlUndefined20 ControlUndefined21 ControlUndefined22	Osc Octave	Drum 2 Pan Drum 3 Pan Drum 4 Pan	Drum 9 Level Drum 10 Level Drum 11 Level	Band Level 6 Band Level 7 Band Level 8			
22 23 24	ControlUndefined23 ControlUndefined24	Transpose Osc Fine Tune Osc Env Amount	Drum 5 Pan Drum 6 Pan	Drum 12 Level Drum 13 Level	Band Level 9 Band Level 10			
25 26	ControlUndefined25 ControlUndefined26	LFO1 Rate	Drum 7 Pan Drum 8 Pan	Drum 14 Level Drum 15 Level	Band Level 11 Band Level 12			
27	ControlUndefined27 ControlUndefined28	LFO1 Amount LFO1 Wave	Drum 9 Pan Drum 10 Pan	Drum 16 Level Drum 1 Pan	Band Level 13 Band Level 14			
29 30	ControlUndefined29 ControlUndefined30	LFO1 Dest LFO Sync Enable	Drum 1 Send 1 Amount Drum 2 Send 1 Amount	Drum 2 Pan Drum 3 Pan	Band Level 15 Band Level 16			
	ControlUndefined31 ControlLSB0 (Bank select)		Drum 3 Send 1 Amount	Drum 4 Pan				
33 34	ControlLSB1 (ModWheel) ControlLSB2 (Breath)	Filter Freq Mod Wheel Amount Filter Res Mod Wheel Amount	Drum 4 Send 1 Amount Drum 5 Send 1 Amount	Drum 5 Pan Drum 6 Pan				
	ControlLSB3 (Undefined) ControlLSB4 (Foot controller) Controll SB5 (Portamento time)	Filter Decay Mod Wheel Amount Amp Vel Amount	Drum 6 Send 1 Amount Drum 7 Send 1 Amount Drum 8 Send 1 Amount	Drum 7 Pan Drum 8 Pan				
37 38 39	ControlLSB5 (Portamento time) ControlLSB6 (DataEntry LSB) ControlLSB7 (Channel Volume)	Pitch Bend Range	Drum 8 Send 1 Amount Drum 9 Send 1 Amount	Drum 9 Pan Drum 10 Pan				
40 41	ControlLSB8 (Balance) ControlLSB9 (Undefined)	Loop Level 1	Drum 10 Send 1 Amount Drum 10 Send 2 Amount Drum 1 Send 2 Amount	Drum 10 Pan Drum 11 Pan Drum 12 Pan				
42	ControlLSB10 (Pan) ControlLSB11 (Expression)	Loop Level 2 Loop Level 3	Drum 2 Send 2 Amount Drum 3 Send 2 Amount	Drum 13 Pan Drum 14 Pan				
44 45	ControlLSB12 (Effect control 1) ControlLSB13 (Effect control 2)	Loop Level 4 Loop Level 5	Drum 4 Send 2 Amount Drum 5 Send 2 Amount	Drum 15 Pan Drum 16 Pan				
46 47	ControlLSB14 (Undefined) ControlLSB15 (Undefined)	Filter Env Vel Amount Filter Decay Vel Amount	Drum 6 Send 2 Amount Drum 7 Send 2 Amount	Drum 1 Bus FX Send Drum 2 Bus FX Send				
	ControlLSB16 (General purpose 1) ControlLSB17 (General purpose 2)	Loop Level 7		Drum 3 Bus FX Send Drum 4 Bus FX Send Drum 5 Bus FX Send				
50 51 52	ControlLSB18 (General purpose 3) ControlLSB19 (General purpose 4) ControlLSB20 (Undefined)	Loop Level 8 Loop 1 Transpose Loop 2 Transpose	Drum 10 Send 2 Amount Drum 1 Pitch Drum 2 Pitch	Drum 6 Bus FX Send Drum 6 Bus FX Send Drum 7 Bus FX Send				
53 54	ControlLSB21 (Undefined) ControlLSB22 (Undefined)	Loop 3 Transpose Loop 4 Transpose		Drum 8 Bus FX Send Drum 9 Bus FX Send				
55 56	ControlLSB23 (Undefined) ControlLSB23 (Undefined) ControlLSB24 (Undefined)	Loop 5 Transpose Loop 6 Transpose	Drum 5 Pitch Drum 6 Pitch	Drum 10 Bus FX Send Drum 11 Bus FX Send				
	ControlLSB25 (Undefined) ControlLSB26 (Undefined)	Loop 7 Transpose Loop 8 Transpose	Drum 7 Pitch Drum 8 Pitch	Drum 12 Bus FX Send Drum 13 Bus FX Send				
59 60	ControlLSB27 (Undefined) ControlLSB28 (Undefined)	,	Drum 9 Pitch Drum 10 Pitch	Drum 14 Bus FX Send Drum 15 Bus FX Send				
61 62	ControlLSB29 (Undefined) ControlLSB30 (Undefined)		Drum 1 Tone Drum 2 Tone	Drum 16 Bus FX Send Drum 1 Aux 1 Send				
63 64	ControlLSB31 (Undefined) ControlDamperPedal (Sustain)		Drum 10 Tone	Drum 2 Aux 1 Send	Hold			
65 66 67	ControlPortamentoOnOff ControlSostenuto		Drum 6 Pitch Bend Amount Drum 7 Pitch Bend Amount Drum 1 Vel to Level	Drum 3 Aux 1 Send Drum 4 Aux 1 Send Drum 5 Aux 1 Send				
68 69	ControlSoftPedal ControlLegatoFootSwitch ControlHold2		Drum 2 Vel to Level Drum 3 Vel to Level	Drum 6 Aux 1 Send Drum 7 Aux 1 Send				
70 71	ControlSoundController1 (Sound Variation) ControlSoundController2 (Harmonic Intensity)	Filter Res		Drum 8 Aux 1 Send Drum 9 Aux 1 Send				Resonance
72 73	ControlSoundController3 (Release time) ControlSoundController4 (Attack time)	Amp Env Release Amp Env Attack	Drum 6 Vel to Level Drum 7 Vel to Level	Drum 10 Aux 1 Send Drum 11 Aux 1 Send	Decay			Decay Attack
74 75	ControlSoundController5 (Brightness) ControlSoundController6	Filter Freq Filter On/Off	Drum 8 Vel to Level Drum 9 Vel to Level	Drum 12 Aux 1 Send Drum 13 Aux 1 Send	Attack HF Emphasis			Frequency
76 77	ControlSoundController7 ControlSoundController8		Drum 1 Length	Drum 14 Aux 1 Send Drum 15 Aux 1 Send				
78 79 80	ControlSoundController9 ControlSoundController10		Drum 2 Length Drum 3 Length	Drum 16 Aux 1 Send Pad 1 Solo Pad 2 Solo				
81	ControlGeneralPurposeController5 ControlGeneralPurposeController6 ControlGeneralPurposeController7		Drum 5 Length	Pad 3 Solo Pad 4 Solo				
	ControlGeneralPurposeController8 ControlPortamentoControl		Drum 7 Length Drum 8 Length	Pad 5 Solo Pad 6 Solo				
	ControlUndefined85 ControlUndefined86		Drum 9 Length Drum 10 Length	Pad 7 Solo Pad 8 Solo				
87 88	ControlUndefined87 ControlUndefined88		Drum 3 Sample Start Drum 4 Sample Start	Pad 9 Solo Pad 10 Solo				
	ControlUndefined89 ControlUndefined90 ControlEffecte1 Dooth		Drum 5 Sample Start Drum 8 Sample Start Drum 9 Sample Start	Pad 11 Solo Pad 12 Solo Pad 13 Solo				
91 92 93	ControlEffects1Depth ControlEffects2Depth ControlEffects3Depth		Drum 9 Sample Start Pattern Enable	Pad 13 Solo Pad 14 Solo Pad 15 Solo				
94 95	ControlEffects4Depth ControlEffects5Depth		Drum 6 Vel to Pitch Bend Drum 7 Vel to Pitch Bend	Pad 16 Solo Drum 2 DM Variable				
96 97	ControlDataIncrement ControlDataDecrement							
	ControlNonRegisteredParameterNumberLSB ControlNonRegisteredParameterNumberMSB							
100	ControlRegisteredParameterNumberLSB ControlRegisteredParameterNumberMSB ControlRegisteredParameterNumberMSB		Draw & Ritch Book S	Dod 1 Mute	Donal could?			
102 103 104	ControlUndefined102 ControlUndefined103 ControlUndefined104		Drum 6 Pitch Bend Rate Drum 7 Pitch Bend Rate Drum 1 Vel to Tone	Pad 1 Mute Pad 2 Mute Pad 3 Mute	Band Level 17 Band Level 18 Band Level 19			
104 105 106	ControlUndefined104 ControlUndefined105 ControlUndefined106			Pad 3 Mute Pad 4 Mute Pad 5 Mute	Band Level 20 Band Level 21			
	ControlUndefined107 ControlUndefined108		Drum 3 Vel to Sample Start Drum 4 Vel to Sample Start	Pad 6 Mute Pad 7 Mute	Band Level 22 Band Level 23			
109 110	ControlUndefined109 ControlUndefined110		Drum 5 Vel to Sample Start Drum 8 Vel to Sample Start	Pad 8 Mute Pad 9 Mute	Band Level 24 Band Level 25			
111 112	ControlUndefined111 ControlUndefined112		Drum 9 Vel to Sample Start	Pad 10 Mute Pad 11 Mute	Band Level 26 Band Level 27	-		
113 114	ControlUndefined113 ControlUndefined114 ControlUndefined1115			Pad 12 Mute Pad 13 Mute	Band Level 28 Band Level 29 Band Level 20			
116	ControlUndefined115 ControlUndefined116 ControlUndefined117			Pad 14 Mute Pad 15 Mute	Band Level 30 Band Level 31			
117 118 119	ControlUndefined117 ControlUndefined118 ControlUndefined119			Pad 16 Mute Drum 3 DM Variable Drum 4 DM Variable	Band Level 32			
120 121	ControlOndelined 119 ControlReservedForChannelModeMessages120 ControlReservedForChannelModeMessages121			Stant 7 Divi variable				
122 123	ControlReservedForChannelModeMessages122 ControlReservedForChannelModeMessages123							
124 125	ControlReservedForChannelModeMessages124 ControlReservedForChannelModeMessages125							
126 127	ControlReservedForChannelModeMessages126 ControlReservedForChannelModeMessages127							

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3 Secretario			PH-90 Phaser	UN-16 Unison	COMP-01 Compressor	PEQ2 Param. EQ	Matrix	RPG-8 Arpeggiator
March State		Control Broath Controller						
Secretary Secr	3	ControlUndefined3					Pattern Select	Dieam
County C								
Secretary Secr	6	ControlDataEntryMSB						
Description of the content of the		ControlChannelVolume ControlBalance						Velocity
10		ControlUndefined9	Enabled	Enabled	Enabled	Enabled	Pattern Enable	
Semiconformation	11	ControlExpressionController						
1.								
19 Company Agents Company Co	14	ControlUndefined14	Rate	Dry/Wet				motit
The Controlled Property Control Property Cont		ControlUndefined15 ControlGeneralPurpose1			Ratio			Ameggiator Enable (On)
19 Continent property	17	ControlGeneralPurpose2	TTIGUT		ratio			Octave
Control Action Cont		ControlGeneralPurpose3 ControlGeneralPurpose4						
	20	ControlUndefined20						
		ControlUndefined22						
Second Authorities		ControlUndefined23						
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20 Control (Control Control Contro								Synced Rate
Second content	28	ControlUndefined28						Pattern Step Count
1			LEO Sync Enable					
Section Sect	31	ControlUndefined31	Er o ojno Enablo					
		ControlLSB0 (Bank select) ControlLSB1 (ModWheel)						
	34	ControlLSB2 (Breath)						
	36	ControlLSB4 (Foot controller)						
	37	ControlLSB5 (Portamento time)						
1	39	ControlLSB7 (Channel Volume)						
Monal Vectory		Controll SR9 (Lindefined)						
Add Const. (\$21 C Bird code)	42	ControlLSB10 (Pan)						Manual Velocity
Pattern Enable Patt	43	ControlLSB11 (Expression) ControlLSB12 (Effect control 1)						
27	45	ControlLSB13 (Effect control 2)						Pattern Enable
46								
Control Self 10 (Control propose 3)	48	ControlLSB16 (General purpose 1)						
1 St. Control Stell Commit propose 4 1 Control Stell Contr		ControlLSB17 (General purpose 2) ControlLSB18 (General purpose 3)						
See Control SSE Discharged SSE DI	51	ControlLSB19 (General purpose 4)						
1.5 Control (1982) Cultiformed								
Security	54	ControlLSB22 (Undefined)						
Section Sect	56	ControlLSB24 (Undefined)						
Section Sect		Controll SB26 (Undefined)						
61 Connect SSS0 (Underload)	59	ControlLSB27 (Undefined)						
63 Control (SSS) (Underload)								
64	62	ControlLSB30 (Undefined)						
66		ControlLSB31 (Undefined) ControlDamperPedal (Sustain)						
Proceedings		ControlPortamentoOnOff						
60 ControlSourdCorticular Sound Variation		ControlSoftPedal						
70		ControlLegatoFootSwitch						
72	70	ControlSoundController1 (Sound Variation)						
73						Filter A Q		
78	73	ControlSoundController4 (Attack time)						
Proceedings		0 . 10 10 . 11 5 (0 . 1)				E11. A E		
Fibr B Q Fibr B Proq Fib	76	ControlSoundController5 (Brightness)	Frequency			Filter A Freq		
80 CentrolGeneralPurposeControllerS 81 CentrolGeneralPurposeControllerS 82 CentrolGeneralPurposeControllerS 83 CentrolGeneralPurposeControllerS 84 CentrolGeneralPurposeControllerS 85 CentrolGeneralPurposeControllerS 86 CentrolGeneralPurposeControllerS 87 CentrolLerdenGenS 88 CentrolLerdenGenS 89 CentrolLerdenGenS 80 CentrolLerdenGenS 90 CentrolLerdenGenS 91 CentrolLerdenGenS 92 CentrolLerdenGenS 93 CentrolLerdenGenS 94 CentrolLerdenGenS 95 CentrolLerdenGenS 96 CentrolLerdenGenS 97 CentrolLerdenGenS 98 CentrolLerdenGenS 99 CentrolLerdenGenS 90 CentrolLerdenGenS 90 CentrolLerdenGenS 91 CentrolLerdenGenS 92 CentrolLerdenGenS 93 CentrolLerdenGenS 94 CentrolLerdenGenS 95 CentrolLerdenGenS 96 CentrolLerdenGenS 97 CentrolLerdenGenS 98 CentrolLerdenGenS 99 CentrolLerdenGenS 90 CentrolLerdenGenS 90 CentrolLerdenGenS 90 CentrolLerdenGenS 91 CentrolLerdenGenS 92 CentrolLerdenGenS 93 CentrolLerdenGenS 94 CentrolLerdenGenS 95 CentrolLerdenGenS 96 CentrolLerdenGenS 97 CentrolLerdenGenS 98 CentrolLerdenGenS 99 CentrolLerdenGenS 90 CentrolLerdenGenS		ControlSoundController5 (Brightness) ControlSoundController6 ControlSoundController7	Frequency			Filter A Freq		
81 ControlGeneralPurposeControllarS 82 ControlGeneralPurposeControllarS 83 ControlGeneralPurposeControllarS 84 ControlGeneralPurposeControllarS 85 ControlGeneralPurposeControllarS 86 ControlUndefinedSS 87 ControlUndefinedSS 88 ControlUndefinedSS 98 ControlUndefinedSS 99 ControlUndefinedSS 90 ControlUndefinedSS 90 ControlUndefinedSS 91 ControlUndefinedSS 92 ControlUndefinedSS 93 ControlUndefinedSS 94 ControlEficetSDupsh 95 ControlEficetSDupsh 96 ControlUndefinedSSSUpsh 97 ControlEficetSDupsh 98 ControlEficetSDupsh 99 ControlEficetSDupsh 90 ControlEficetSDupsh 91 ControlEficetSDupsh 92 ControlEficetSDupsh 93 ControlEficetSDupsh 94 ControlEficetSDupsh 95 ControlEficetSDupsh 96 ControlEficetSDupsh 97 ControlEficetSDupsh 98 ControlEficetSDupsh 99 ControlEficetSDupsh 90 ControlEficetSDupsh 90 ControlEficetSDupsh 91 ControlEficetSDupsh 92 ControlEficetSDupsh 93 ControlEficetSDupsh 94 ControlEficetSDupsh 95 ControlEficetSDupsh 96 ControlEficetSDupsh 97 ControlEficetSDupsh 98 ControlEficetSDupsh 99 ControlEficetSDupsh 90 ControlEficetSDupsh 90 ControlEficetSDupsh 91 ControlEficetSDupsh 92 ControlEficetSDupsh 93 ControlEficetSDupsh 94 ControlEficetSDupsh 95 ControlEficetSDupsh 96 ControlEficetSDupsh 97 ControlEficetSDupsh 98 ControlEficetSDupsh 99 ControlEficetSDupsh 90 ControlEficetSDupsh 90 ControlEficetSDupsh 90 ControlEficetSDupsh 91 ControlEficetSDupsh 92 ControlEficetSDupsh 93 ControlEficetSDupsh 94 ControlEficetSDupsh 95 ControlEficetSDupsh 96 ControlEficetSDupsh 97 ControlEficetSDupsh 98 ControlEficetSDupsh 99 ControlEficetSDupsh 90 ControlEficetSDupsh 90 ControlEficetSDupsh 90 ControlEficetSDupsh 90 ControlE	77 78	ControlSoundController5 (Brightness) ControlSoundController6 ControlSoundController7 ControlSoundController8 ControlSoundController9	Frequency			Filter B Q		
83	77 78 79	ControlSoundController6 (Brightness) ControlSoundController6 ControlSoundController7 ControlSoundController8 ControlSoundController8 ControlSoundController9 ControlSoundController10	Frequency			Filter B Q		
B4	77 78 79 80	ControlSoundController6 (Brightness) ControlSoundController6 ControlSoundController7 ControlSoundController7 ControlSoundController8 ControlSoundController9 ControlSoundController9 ControlSoundController10 ControlSoundController10 ControlSoundController10 ControlSoundController10	Frequency			Filter B Q		
B8	77 78 79 80 81 82	ControlSoundController6 (Brightness) ControlSoundController6 ControlSoundController7 ControlSoundController7 ControlSoundController8 ControlSoundController9 ControlSoundController10 ControlSoundController10 ControlSoundController10 ControlGeneralPurposeController5 ControlGeneralPurposeController6 ControlGeneralPurposeController6	Frequency			Filter B Q		
87	77 78 79 80 81 82 83	ControlSoundController6 (Brightness) ControlSoundController6 ControlSoundController7 ControlSoundController7 ControlSoundController8 ControlSoundController9 ControlSoundController9 ControlSoundController10 ControlGeneralPurposeController5 ControlGeneralPurposeController5 ControlGeneralPurposeController7 ControlGeneralPurposeController7 ControlGeneralPurposeController8 ControlGeneralPurposeController8 ControlGeneralPurposeController8	Frequency			Filter B Q		
89	77 78 79 80 81 82 83 84 85	ControlSoundController6 (Brightness) ControlSoundController6 ControlSoundController7 ControlSoundController7 ControlSoundController8 ControlSoundController9 ControlSoundController9 ControlSoundController9 ControlSoundController9 ControlGoneralPurposeController5 ControlGoneralPurposeController6 ControlGoneralPurposeController7 ControlGoneralPurposeController7 ControlGoneralPurposeController8 ControlGoneralPurposeController8 ControlPortamentOcontrol ControlUndefined85 ControlUndefined86	Frequency			Filter B Q		
91 ControlEflects Depth 92 ControlEflects Depth 93 ControlEflects Alpeth 94 ControlEflects Alpeth 95 ControlEflects Alpeth 96 ControlEflects Alpeth 97 ControlOsta Decrement 98 ControlOsta Decrement 99 ControlOsta Decrement 99 ControlNonRegisteredParameter Numbert SB 99 ControlNonRegisteredParameter Numbert SB 100 ControlNonRegisteredParameter Numbert SB 101 ControlRegisteredParameter Numbert SB 102 ControlNonRegisteredParameter Numbert SB 103 ControlUndefined 103 ControlUndefined 103 104 ControlUndefined 104 105 ControlUndefined 105 106 ControlUndefined 106 107 ControlUndefined 106 108 ControlUndefined 108 109 ControlUndefined 109 110 ControlUndefined 109 110 ControlUndefined 109 110 ControlUndefined 109 110 ControlUndefined 110 111 ControlUndefined 111 112 ControlUndefined 115 113 ControlUndefined 115 114 ControlUndefined 117 115 ControlUndefined 117 116 ControlUndefined 117 117 ControlUndefined 118 118 ControlUndefined 119 119 ControlUndefined 119 110 ControlUndefined 119 111 ControlUndefined 119 112 ControlUndefined 119 113 ControlUndefined 119 114 ControlUndefined 119 115 ControlUndefined 119 116 ControlUndefined 119 117 ControlUndefined 119 118 ControlUndefined 119 119 ControlUndefined 119 110 ControlUndefined 119 111 ControlUndefined 119 112 ControlUndefined 119 113 ControlUndefined 119 114 ControlUndefined 119 115 ControlUndefined 119 116 ControlUndefined 119 117 ControlUndefined 119 118 ControlUndefined 119 119 ControlUndefined 119 110 ControlUndefined 119 110 ControlUndefined 119 111 ControlUndefined 119 112 ControlUndefined 119 113 ControlUndefined 119 114 ControlUndefined 119 115 ControlUndefined 119 116 ControlUndefined 119 117 ControlUndefined 119 118 ControlUndefined 119 119 ControlUndefined 119 110 ControlUndefined 119 110 ControlUndefined 119 110 ControlUndefined 119 111 ControlUndefined 119 111 ControlUndefined 119 111 ControlUndefined 119 111 Con	77 78 79 80 81 82 83 84 85 86 87	ControlSoundController6 (Brightness) ControlSoundController6 ControlSoundController7 ControlSoundController7 ControlSoundController8 ControlSoundController9 ControlSoundController9 ControlSoundController10 ControlGeneralPurposeController5 ControlGeneralPurposeController5 ControlGeneralPurposeController6 ControlGeneralPurposeController8 ControlGeneralPurposeController8 ControlGeneralPurposeController8 ControlGeneralPurposeController8 ControlUndefined85 ControlUndefined85 ControlUndefined86	Frequency			Filter B Q		
92 ControlEfects2Depth Enable 94 ControlEfects4Depth 95 ControlEfects4Depth 96 ControlDataIncrement 97 ControlDataDecrement 98 ControlDataDecrement 99 ControlDataDecrement 99 ControlDataDecrement 90 ControlDataDecrement 91 ControlDataDecrement 92 ControlDataDecrement 93 ControlDataDecrement 94 ControlDataDecrement 95 ControlDataDecrement 96 ControlDataDecrement 97 ControlDataDecrement 98 ControlDataDecrement 99 ControlDataDecrement 100 ControlDataDecrement 101 ControlDataDecrement 102 ControlDataDecrement 103 ControlDataDecrement 104 ControlDataDecrement	77 78 79 80 81 82 83 84 85 86 87 88	ControlSoundController6 (Brightness) ControlSoundController6 ControlSoundController7 ControlSoundController8 ControlSoundController8 ControlSoundController8 ControlSoundController9 ControlSoundController10 ControlGeneralPurposeController5 ControlGeneralPurposeController5 ControlGeneralPurposeController6 ControlGeneralPurposeController8 ControlGeneralPurposeController8 ControlGeneralPurposeController8 ControlPurposeController8 ControlPurposeController8 ControlPurposeController8 ControlUndefined86 ControlUndefined86 ControlUndefined88 ControlUndefined88 ControlUndefined88	Frequency			Filter B Q		
94 ControlEfectsDepth 95 ControlOtatelsDepth 96 ControlOtatelsDepth 97 ControlOtatelsDepth 98 ControlOtatelsDepth 99 ControlOtatelsDepth 90 ControlOtatelsDepth 91 ControlOtatelsDepth	77 78 79 80 81 82 83 84 85 86 87 88 89	ControlSoundController6 (Brightness) ControlSoundController6 ControlSoundController7 ControlSoundController7 ControlSoundController8 ControlSoundController9 ControlSoundController9 ControlSoundController9 ControlSoundController9 ControlGoneralPurposeController5 ControlGoneralPurposeController6 ControlGoneralPurposeController7 ControlGoneralPurposeController8 ControlGoneralPurposeController8 ControlDonatemotControl ControlDonatemotControl ControlUndefined85 ControlUndefined88 ControlUndefined88 ControlUndefined88 ControlUndefined88 ControlUndefined88 ControlUndefined88 ControlUndefined88 ControlUndefined89 ControlUndefined89 ControlUndefined89	Frequency			Filter B Q		
98	77 78 79 80 81 82 83 84 85 86 87 88 89 90	ControlSoundController6 (Brightness) ControlSoundController6 ControlSoundController7 ControlSoundController7 ControlSoundController8 ControlSoundController8 ControlSoundController9 ControlSoundController1 ControlSoundController1 ControlSoundController1 ControlSoundController1 ControlSoundController8 ControlSoundController8 ControlGoneralPurposeController8 ControlGoneralPurposeController8 ControlGoneralPurposeController8 ControlGoneralPurposeController8 ControlUndefined86 ControlUndefined86 ControlUndefined86 ControlUndefined88 ControlUndefined89 ControlUndefined89 ControlUndefined89 ControlUndefined89 ControlUndefined89 ControlUndefined89 ControlUndefined89 ControlUndefined89 ControlIndefined89 ControlIndefined89 ControlIndefined89 ControlIndefined89 ControlIndefined89 ControlIndefined89 ControlIfects1Depth	Frequency			Filter B Q	Enable	
97	77 78 79 80 81 82 83 84 85 86 87 88 89 90 91	ControlSoundController6 (Brightness) ControlSoundController6 ControlSoundController6 ControlSoundController7 ControlSoundController8 ControlSoundController9 ControlSoundController9 ControlSoundController9 ControlSoundController9 ControlGeneralPurposeController5 ControlGeneralPurposeController6 ControlGeneralPurposeController7 ControlGeneralPurposeController8 ControlQeneralPurposeController8 ControlDenteralPurposeController8 ControlDenteralPurposeController8 ControlDenteralPurposeController8 ControlUndefined88 ControlUndefined88 ControlUndefined89 ControlUndefined89 ControlUndefined89 ControlUndefined89 ControlEffects Depth ControlEffects Depth ControlEffects Depth ControlEffects Depth ControlEffects Depth	Frequency			Filter B Q	Enable	
98	77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93	ControlSoundController6 (Brightness) ControlSoundController6 ControlSoundController6 ControlSoundController7 ControlSoundController8 ControlSoundController9 ControlSoundController9 ControlSoundController9 ControlSoundController9 ControlGeneralPurposeController5 ControlGeneralPurposeController6 ControlGeneralPurposeController7 ControlGeneralPurposeController8 ControlOndGeneralPurposeController8 ControlOndGeneralPurposeController8 ControlUndefined88 ControlUndefined88 ControlUndefined88 ControlUndefined89 ControlUndefined89 ControlUndefined89 ControlUndefined89 ControlEffects Depth	Frequency			Filter B Q	Enable	
100	77 78 79 80 81 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95	ControlSoundControllerG (Brightness) ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlGoneralPurposeControllerG ControlGeneralPurposeControllerG ControlGeneralPurposeControllerG ControlGeneralPurposeControllerG ControlGeneralPurposeControllerG ControlGeneralPurposeControllerG ControlUndefinedBG ControlEffectsDepth ControlEffectsDepth ControlEffectsDepth ControlEffectsDepth ControlEffectsDepth ControlEffectsDepth ControlEffectsDepth ControlEffectsDepth ControlDatalncrement ControlDatalncrement	Frequency			Filter B Q	Enable	
101	77 78 79 80 81 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96	ControlSoundControllerG (Brightness) ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlGeneralPurposeControllerG ControlUndefinedBB ControlUndefinedBB ControlUndefinedBB ControlUndefinedBB ControlUndefinedBB ControlIndefinedBB	Frequency			Filter B Q	Enable	
103	77 78 79 80 81 82 83 84 85 86 87 89 90 91 92 93 94 95 96 97	ControlSoundControllerG (Brightness) ControlSoundControllerG ControlGeneralPuposeControllerG ControlGeneralPuposeControllerG ControlGeneralPuposeControllerG ControlGeneralPuposeControllerG ControlOutedinedG ControlOutedinedG ControlOutedinedG ControlUndelinedG ControlUndelinedG ControlUndelinedG ControlUndelinedG ControlUndelinedG ControlIndelinedG Con	Frequency			Filter B Q	Enable	
104	77 78 79 80 81 81 82 83 84 85 86 87 89 90 91 92 93 94 95 96 97 98 99 99	ControlSoundController6 (Brightness) ControlSoundController6 ControlSoundController7 ControlSoundController8 ControlSoundController8 ControlSoundController9 ControlSoundController9 ControlSoundController9 ControlSoundController9 ControlSoundController9 ControlGoneralPurposeController6 ControlGoneralPurposeController7 ControlGoneralPurposeController8 ControlGoneralPurposeController9 ControlGoneralPurposeController9 ControlGoneralPurposeController8 ControlUndefined85 ControlUndefined85 ControlUndefined88 ControlUndefined88 ControlLindefined88 ControlLindefined89 ControlEffects Depth ControlBatalncrement ControlNorRegisteredParameterNumberLSB ControlNorRegisteredParameterNumberMSB ControlRegisteredParameterNumberMSB ControlRegisteredParameterNumberMSB	Frequency			Filter B Q	Enable	
106	77 78 79 80 80 81 82 83 84 85 86 87 89 99 90 91 92 93 94 95 96 97 98 99 100 101	ControlSoundController6 (Brightness) ControlSoundController6 ControlSoundController7 ControlSoundController8 ControlSoundController8 ControlSoundController9 ControlSoundController9 ControlSoundController9 ControlSoundController9 ControlSoundController9 ControlSoundController6 ControlSoundController7 ControlGeneralPurposeController8 ControlGeneralPurposeController9 ControlGeneralPurposeController9 ControlGeneralPurposeController9 ControlPortalerentOcontrol ControlUndefined85 ControlUndefined88 ControlUndefined89 ControlUndefined89 ControlIndefined89 ControlIndefined89 ControlIndefined89 ControlEffects Depth ControlEffects ControlEffects Depth ControlEffects ControlEffect	Frequency			Filter B Q	Enable	
108	77 78 79 80 81 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 99 99 100 101	ControlSoundControllerG (Brightness) ControlSoundControllerG ControlSoundContr	Frequency			Filter B Q	Enable	
109	77 78 79 80 81 81 82 83 84 85 86 87 88 99 90 91 92 93 94 95 96 97 98 99 100 101 102 103	ControlSoundControllerG (Brightness) ControlSoundControllerG ControlSoundContr	Frequency			Filter B Q	Enable	
111	77 78 79 80 81 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 1101 102 103 105 105 105 105 105 105 105 105 105 105	ControlSoundControllerG (Brightness) ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlGeneralPurposeControllerG ControlGeneralPurposeControllerG ControlGeneralPurposeControllerG ControlGeneralPurposeControllerG ControlGeneralPurposeControllerG ControlDundefinedB ControlUndefinedB ControlUndefinedB ControlUndefinedB ControlUndefinedB ControlUndefinedB ControllErGetSoundB ControlErGetSoundB ControlDataDocrement Con	Frequency			Filter B Q	Enable	
112	77 78 79 80 81 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 105 105 105 105 105 105 105 105 105 105	ControlSoundControllerG (Brightness) ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlGoneralPurposeControllerG ControlGoneralPurposeControllerG ControlGoneralPurposeControllerG ControlGoneralPurposeControllerG ControlGoneralPurposeControllerG ControlHodefinedG ControlHodefin	Frequency			Filter B Q	Enable	
114	77 78 79 80 81 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 107 108	ControlSoundControllerG (Brightness) ControlSoundControllerG ControlSoundContr	Frequency			Filter B Q	Enable	
115	77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 109 109 109 109 109 109 109	ControlSoundControllerG (Brightness) ControlSoundControllerG ControlSoundContr	Frequency			Filter B Q	Enable	
117	77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 1102 103 104 105 106 107 108 109 1109 1110 1109 1111 1112	ControlSoundControllerG (Brightness) ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlGeneralPurposeControllerG ControlGeneralPurposeControllerG ControlGeneralPurposeControllerG ControlGeneralPurposeControllerG ControlGeneralPurposeControllerG ControlGeneralPurposeControllerG ControlDudefinedB ControlDudefinedB ControlDudefinedB ControlDudefinedB ControlDudefinedB ControlDudefinedB ControlDudefinedB ControlDidefinedB ControlDidefinedB ControlDidefinedB ControlDidefinedB ControlDidefinedB ControlDidefinedB ControlDidefinedB ControlDidefinedB ControlEffectsDopth ControlEffectsDopth ControlEffectsDopth ControlEffectsDopth ControlDidefinedB ControlDataDecrement ControlDataDecrement ControlDataDecrement ControlDataDecrement ControlDataDecrement ControlBataDecrement ControlBa	Frequency			Filter B Q	Enable	
118	77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 99 100 101 102 103 104 105 106 107 108 110 111 111 112 113 114	ControlSoundControllerG (Brightness) ControlSoundControllerG ControlGeneralPurposeControllerG ControlGeneralPurposeControllerG ControlGeneralPurposeControllerG ControlGeneralPurposeControllerG ControlGeneralPurposeControllerG ControlGeneralPurposeControllerG ControlGeneralPurposeControllerG ControlGeneralPurposeControllerG ControlGeneralPurposeControllerG ControlUndefinedB ControlUndefinedB ControlUndefinedB ControlUndefinedB ControlUndefinedB ControlUndefinedB ControlGeneralPurposeControllerG ControlGeneralPurposeControllerG ControlGeneralPurposeControllerG ControlGeneralPurposeControllerG ControlGeneralPurposeControllerG ControlGeneralPurposeControllerG ControlGeneralPurposeControllerG ControlDeneralPurposeControllerG ControlDeneralPurposeControllerG ControlDeneralPurposeControllerG ControlUndefinedG ControlU	Frequency			Filter B Q	Enable	
120	77 78 79 80 81 81 82 83 84 85 86 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 108 109 110 111 111 111 111	ControlSoundControllerG (Brightness) ControlSoundControllerG ControlGaneralPuposeControllerG ControlGa	Frequency			Filter B Q	Enable	
121 ControlReservedForChannelModeMessages121 122 ControlReservedForChannelModeMessages122 123 ControlReservedForChannelModeMessages123 124 ControlReservedForChannelModeMessages124 125 ControlReservedForChannelModeMessages125 126 ControlReservedForChannelModeMessages125 126 ControlReservedForChannelModeMessages126 127 ControlReservedForChannelModeMessages126 128 ControlReservedForChannelModeMessages126 129 ControlReservedForChannelModeMessages126 120	77 78 79 80 81 81 82 83 84 85 86 87 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 108 109 110 111 111 111 111 1116 1116	ControlSoundControllerG (Brightness) ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlGaneralPuposeControllerG C	Frequency			Filter B Q	Enable	
123	77 78 79 80 81 81 82 83 84 85 86 86 87 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 108 109 110 111 111 111 111 1116 1117 118	ControlSoundControllerG (Brightness) ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlGaneralPuposeControllerG ControlUndefined To C	Frequency			Filter B Q	Enable	
125 ControlReservedForChannelModeMessages125	77 78 79 80 81 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 100 1101 1102 1103 1104 1105 1106 1109 1110 1111 1112 1113 1114 1115 1116 1116 1117	ControlSoundControllerG (Brightness) ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlGeneralPurposeControllerG ControlGeneralControlGene	Frequency			Filter B Q	Enable	
126 ControlReservedForChannelModeMessages126	77 78 79 80 81 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 99 100 100 101 102 103 104 105 106 106 110 111 112 113 114 115 116 117 118 119 120 121	ControlSoundControllerG (Brightness) ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlGeneralPurposeControllerG Co	Frequency			Filter B Q	Enable	
127 ControlReservedForChannelModeMessages127	77 78 79 80 81 81 82 83 84 85 86 87 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 109 110 110 111 111 111 111 111 1116 1117 118 119 120 121 122 122	ControlSoundControllerG (Brightness) ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlGaneralPuposeControllerG ControlGaneralPuposeContr	Frequency			Filter B Q	Enable	
	77 78 79 80 81 81 82 83 84 85 86 87 89 90 91 92 93 94 95 96 97 98 100 101 102 103 104 105 109 110 111 111 111 111 111 111 111 111	ControlSoundControllerG (Brightness) ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlSoundControllerG ControlGeneralPurposeControllerG ControlUndefinedGB ControlUndefinedGB ControlUndefinedGB ControlUndefinedGB ControlUndefinedGB ControlCentrolGenerGB ControlGenerGB ControlUndefined 10 ControlUndefined 10 ControlUndefined 10 ControlUndefined 11	Frequency			Filter B Q	Enable	

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MIDI Contr. #	MIDI Controller Name ControlBankSelect	Pulveriser	Alligator	The Echo
1	ControlModulationWheel			Roll Enabled
3	ControlBreathController ControlUndefined3			Input Mode
4	ControlFootController			Trig
5 6	ControlPortamentoTime ControlDataEntryMSB			
7 8	ControlChannelVolume ControlBalance	Volume	Master Volume	Dry-Wet Balance
9	ControlUndefined9	Enabled	Enabled	Ducking Enabled
10	ControlPan ControlExpressionController			
12	ControlEffectControl1	Compressor Squash	High Pass Pan	Delay Time
13 14	ControlEffectControl2 ControlUndefined14	Compressor Dirt Compressor Release	High Pass Volume Band Pass Pan	Delay Feedback
15	ControlUndefined15	Compressor Tone	Band Pass Volume	Sync Keep Pitch
16 17	ControlGeneralPurpose1 ControlGeneralPurpose2		Low Pass Pan Low Pass Volume	Right Ch Time Offset Ping-Pong Mode
18	ControlGeneralPurpose3		Dry Ducking	Ping-Pong Pan
19 20	ControlGeneralPurpose4 ControlUndefined20	Blend	Dry Pan Dry Volume	Right Ch Feedback Offset Diffuse On
21	ControlUndefined21	Tremor to Volume Mod	- 7	Diffuse Spread
22	ControlUndefined22 ControlUndefined23			Diffuse Amount Drive Amount
24	ControlUndefined24			Drive Type
25 26	ControlUndefined25 ControlUndefined26	Tremor Rate		Filter On Filter Frequency
27	ControlUndefined27	Follower to Rate Mod		Filter Resonance
28 29	ControlUndefined28 ControlUndefined29	Tremore Waveform Tremor Lag		
30	ControlUndefined30 ControlUndefined31	Tremor Sync		
32	ControlLSB0 (Bank select)	Tremor Spread		
33 34	ControlLSB1 (ModWheel) ControlLSB2 (Breath)			
35	ControlLSB3 (Undefined)			
36 37	ControlLSB4 (Foot controller) ControlLSB5 (Portamento time)			
38	ControlLSB6 (DataEntry LSB)			
39 40	ControlLSB7 (Channel Volume) ControlLSB8 (Balance)		Pattern Enable Pattern	Envelope Wobble
41	ControlLSB9 (Undefined)		Resolution	LFO Rate
42 43	ControlLSB10 (Pan) ControlLSB11 (Expression)		Shift Shuffle	LFO Amount
44	ControlLSB12 (Effect control 1)		Gate 1 Trig	
45 46	ControlLSB13 (Effect control 2) ControlLSB14 (Undefined)		Gate 1 Open Gate 2 Trig	+
47	ControlLSB15 (Undefined)		Gate 2 Open	
48 49	ControlLSB16 (General purpose 1) ControlLSB17 (General purpose 2)		Gate 3 Trig Gate 3 Open	
50	ControlLSB18 (General purpose 3)		Amp Env Attack	
51 52	ControlLSB19 (General purpose 4) ControlLSB20 (Undefined)		Amp Env Decay Amp Env Release	
53 54	ControlLSB21 (Undefined) ControlLSB22 (Undefined)		Filter Env Attack Filter Env Decay	
55	ControlLSB23 (Undefined)		Filter Env Release	
56 57	ControlLSB24 (Undefined) ControlLSB25 (Undefined)		LFO Freq LFO Waveform	
58	ControlLSB26 (Undefined)		LFOSync	
59 60	ControlLSB27 (Undefined) ControlLSB28 (Undefined)			
61	ControlLSB29 (Undefined)			
62	ControlLSB30 (Undefined) ControlLSB31 (Undefined)			
64	ControlDamperPedal (Sustain)			
65 66	ControlPortamentoOnOff ControlSostenuto		High Pass Filter On High Pass LFO Amount	
67	ControlSoftPedal		High Pass Frequency	
68 69	ControlLegatoFootSwitch ControlHold2		High Pass Resonance High Pass Env Amount	
70 71	ControlSoundController1 (Sound Variation) ControlSoundController2 (Harmonic Intensity)	Filter Peak	Band Pass Filter On Band Pass LFO Amount	
72	ControlSoundController3 (Release time)	Follower Release	Band Pass Frequency	
73 74	ControlSoundController4 (Attack time) ControlSoundController5 (Brightness)	Follower Attack Filter Frequency	Band Pass Resonance Band Pass Env Amount	
75	ControlSoundController6	Follower to Freq Mod	Low Pass Filter On	
76 77	ControlSoundController7 ControlSoundController8	Tremor to Freq Mod Filter Mode	Low Pass LFO Amount Low Pass Frequency	
78	ControlSoundController9	Follower Trig	Low Pass Resonance	
79 80	ControlSoundController10 ControlGeneralPurposeController5	Follower Threshold	Low Pass Env Amount High Pass Drive Amount	
81	ControlGeneralPurposeController6		High Pass Phaser Amount	
82	ControlGeneralPurposeController7 ControlGeneralPurposeController8		High Pass Delay Amount Band Pass Drive Amount	+
84	ControlPortamentoControl		Band Pass Phaser Amount Band Pass Delay Amount	
85 86	ControlUndefined85 ControlUndefined86		Band Pass Delay Amount Low Pass Drive Amount	<u> </u>
87 88	ControlUndefined87 ControlUndefined88		Low Pass Phaser Amount Low Pass Delay Amount	-
89	ControlUndefined89		Delay Time	
90 91	ControlUndefined90 ControlEffects1Depth		Delay Feedback DelaySync	<u> </u>
92	ControlEffects2Depth		Delay Pan	
93 94	ControlEffects3Depth ControlEffects4Depth		Phaser Rate Phaser Feedback	+
95	ControlEffects5Depth			
96 97	ControlDataIncrement ControlDataDecrement			
98 99	ControlNonRegisteredParameterNumberLSB			
100	ControlNonRegisteredParameterNumberMSB ControlRegisteredParameterNumberLSB			
101 102	ControlRegisteredParameterNumberMSB ControlUndefined102			
103	ControlUndefined103			
104 105	ControlUndefined104 ControlUndefined105			-
106	ControlUndefined106			
107	ControlUndefined107 ControlUndefined108			+
109	ControlUndefined109			
110 111	ControlUndefined110 ControlUndefined111			+
112	ControlUndefined112			
113 114	ControlUndefined113 ControlUndefined114			+
115	ControlUndefined115			
116 117	ControlUndefined116 ControlUndefined117			<u> </u>
118	ControlUndefined118			+
119 120	ControlUndefined119 ControlReservedForChannelModeMessages120			
121 122	ControlReservedForChannelModeMessages121 ControlReservedForChannelModeMessages122			
123	ControlReservedForChannelModeMessages123			
124 125	ControlReservedForChannelModeMessages124 ControlReservedForChannelModeMessages125			
126	ControlReservedForChannelModeMessages126			
127	ControlReservedForChannelModeMessages127			

Reason 6.5 MIDI Key Mapping

MIDI key	Mixer 14:2	Redrum	Dr. Octo Rex	BV512 Vocoder	RV7000 Reverb	ECF-42	Line Mixer 6:2	Kong	Alligator
0	Channel 1 Mute		Global Transpose -12		Gate Trig	Gate Trig	Channel 1 Mute		
2	Channel 2 Mute		Global Transpose -11 Global Transpose -10 Global Transpose -9		Gate Trig Gate Trig	Gate Trig Gate Trig Gate Trig	Channel 2 Mute		
	Channel 3 Mute Channel 4 Mute		Global Transpose -8 Global Transpose -7		Gate Trig Gate Trig Gate Trig	Gate Trig	Channel 3 Mute Channel 4 Mute		
	Channel 5 Mute		Global Transpose -6 Global Transpose -5		Gate Trig Gate Trig	Gate Trig Gate Trig	Channel 5 Mute		
	Channel 6 Mute		Global Transpose -4 Global Transpose -3		Gate Trig Gate Trig	Gate Trig	Channel 6 Mute		
1	Channel 7 Mute		Global Transpose -2 Global Transpose -1		Gate Trig Gate Trig	Gate Trig			
2	Channel 8 Mute		Global Transpose 0 Global Transpose +1		Gate Trig Gate Trig	Gate Trig			
4 5	Channel 9 Mute		Global Transpose +2 Global Transpose +3		Gate Trig Gate Trig	Gate Trig Gate Trig			
16 17	Channel 10 Mute Channel 11 Mute		Global Transpose +5		Gate Trig Gate Trig	Gate Trig			
19	Channel 12 Mute		Global Transpose +6 Global Transpose +7		Gate Trig Gate Trig	Gate Trig			
10 11 12	Channel 13 Mute		Global Transpose +8 Global Transpose +9 Global Transpose +9		Gate Trig	Gate Trig			
3	Channel 14 Mute Channel 1 Solo		Global Transpose +10 Global Transpose +11 Global Transpose +12		Gate Trig Gate Trig Gate Trig	Gate Trig Gate Trig Gate Trig	Channel 1 Solo		
15 16	Channel 2 Solo		Single trig of the loop that has Notes To Slot focus		Gate Trig Gate Trig	Gate Trig	Channel 2 Solo		
7 8	Channel 3 Solo		Stop playback of loops triggered by keys E0-B0 below Select and trigger Loop Slot 1		Gate Trig	Gate Trig	Channel 3 Solo		
9	Channel 4 Solo		Select and trigger Loop Slot 2 Select and trigger Loop Slot 3		Gate Trig Gate Trig		Channel 4 Solo		
2	Channel 5 Solo		Select and trigger Loop Slot 4 Select and trigger Loop Slot 5		Gate Trig Gate Trig	Gate Trig	Channel 5 Solo		
3 4	Channel 6 Solo		Select and trigger Loop Slot 6 Select and trigger Loop Slot 7		Gate Trig Gate Trig	Gate Trig Gate Trig	Channel 6 Solo		
5 6	Channel 7 Solo Channel 8 Solo	Trigger Drum 1	Select and trigger Loop Slot 8 Trigger slice 1 of the loop that has Notes To Slot focus	Band Level 1	Gate Trig Gate Trig	Gate Trig Gate Trig		Trigger Pad 1	
7 8	Channel 9 Solo	Trigger Drum 2 Trigger Drum 3	Trigger slice 2 of the loop that has Notes To Slot focus Trigger slice 3 of the loop that has Notes To Slot focus	Band Level 2 Band Level 3	Gate Trig Gate Trig	Gate Trig		Trigger Pad 2 Trigger Pad 3	
9	Channel 10 Solo	Trigger Drum 4 Trigger Drum 5	Trigger slice 4 of the loop that has Notes To Slot focus Trigger slice 5 of the loop that has Notes To Slot focus	Band Level 4 Band Level 5	Gate Trig Gate Trig	Gate Trig		Trigger Pad 4 Trigger Pad 5	
2	Channel 11 Solo	Trigger Drum 6 Trigger Drum 7 Trigger Drum 9	Trigger slice 6 of the loop that has Notes To Slot focus Trigger slice 7 of the loop that has Notes To Slot focus	Band Level 6 Band Level 7	Gate Trig Gate Trig	Gate Trig		Trigger Pad 6 Trigger Pad 7 Trigger Pad 9	Trigger Low Pass Gate
3 4 5	Channel 12 Solo Channel 13 Solo	Trigger Drum 8 Trigger Drum 9 Trigger Drum 10	Trigger slice 8 of the loop that has Notes To Slot focus Trigger slice 9 of the loop that has Notes To Slot focus Trigger slice 10 of the loop that has Notes To Slot focus	Band Level 8 Band Level 9	Gate Trig Gate Trig	Gate Trig		Trigger Pad 8 Trigger Pad 9 Trigger Pad 10	Trigger Band Pass Gate
5 6 7	Channel 13 Solo	Trigger Drum 10	Trigger slice 10 of the loop that has Notes 10 Slot focus Trigger slice 11 of the loop that has Notes To Slot focus Trigger slice 12 of the loop that has Notes To Slot focus	Band Level 10 Band Level 11 Band Level 12	Gate Trig Gate Trig Gate Trig	Gate Trig Gate Trig Gate Trig		Trigger Pad 10 Trigger Pad 11 Trigger Pad 12	Trigger High Pass Gate
8	Channel 1 Eq On/Off	Drum 1 Mute	Trigger slice 12 of the loop that has Notes To Slot focus Trigger slice 13 of the loop that has Notes To Slot focus Trigger slice 14 of the loop that has Notes To Slot focus	Band Level 13 Band Level 14	Gate Trig Gate Trig	Gate Trig Gate Trig		Trigger Pad 13 Trigger Pad 14	
i0 i1	Channel 2 Eq On/Off	Drum 2 Mute	Trigger slice 15 of the loop that has Notes To Slot focus Trigger slice 16 of the loop that has Notes To Slot focus	Band Level 15 Band Level 16	Gate Trig Gate Trig	Gate Trig Gate Trig		Trigger Pad 15 Trigger Pad 16	
3	Channel 3 Eq On/Off Channel 4 Eq On/Off	Drum 3 Mute Drum 4 Mute	Trigger slice 17 of the loop that has Notes To Slot focus Trigger slice 18 of the loop that has Notes To Slot focus	Band Level 17 Band Level 18	Gate Trig Gate Trig	Gate Trig		Trigger Bus FX EG* Trigger Master FX EG*	
4 5	Channel 5 Eq On/Off	Drum 5 Mute	Trigger slice 19 of the loop that has Notes To Slot focus Trigger slice 20 of the loop that has Notes To Slot focus	Band Level 19 Band Level 20	Gate Trig Gate Trig	Gate Trig Gate Trig			
7	Channel 6 Eq On/Off	Drum 6 Mute	Trigger slice 21 of the loop that has Notes To Slot focus Trigger slice 22 of the loop that has Notes To Slot focus	Band Level 21 Band Level 22	Gate Trig Gate Trig	Gate Trig Gate Trig			
9	Channel 7 Eq On/Off	Drum 7 Mute	Trigger slice 23 of the loop that has Notes To Slot focus Trigger slice 24 of the loop that has Notes To Slot focus	Band Level 23 Band Level 24	Gate Trig Gate Trig	Gate Trig			
1 2	Channel 8 Eq On/Off Channel 9 Eq On/Off	Drum 8 Mute	Trigger slice 25 of the loop that has Notes To Slot focus Trigger slice 26 of the loop that has Notes To Slot focus Trigger slice 27 of the loop that has Notes To Slot focus	Band Level 25 Band Level 26	Gate Trig Gate Trig Gate Trig	Gate Trig Gate Trig Gate Trig		Trigger Pad 1 Trigger Pad 1	
13 14	Channel 10 Eq On/Off	Drum 10 Mute	Trigger slice 27 of the loop that has Notes To Slot focus Trigger slice 28 of the loop that has Notes To Slot focus Trigger slice 29 of the loop that has Notes To Slot focus	Band Level 27 Band Level 28 Band Level 29	Gate Trig Gate Trig	Gate Trig Gate Trig		Trigger Pad 1 Trigger Pad 2 Trigger Pad 2	
5	Channel 11 Eq On/Off	Drum 10 Mule	Trigger slice 30 of the loop that has Notes To Slot focus Trigger slice 31 of the loop that has Notes To Slot focus Trigger slice 31 of the loop that has Notes To Slot focus	Band Level 30 Band Level 31	Gate Trig Gate Trig	Gate Trig Gate Trig		Trigger Pad 2 Trigger Pad 3	
7	Channel 12 Eq On/Off		Trigger slice 32 of the loop that has Notes To Slot focus Trigger slice 33 of the loop that has Notes To Slot focus	Band Level 32	Gate Trig Gate Trig	Gate Trig		Trigger Pad 3 Trigger Pad 3	
9	Channel 13 Eq On/Off		Trigger slice 34 of the loop that has Notes To Slot focus Trigger slice 35 of the loop that has Notes To Slot focus		Gate Trig Gate Trig	Gate Trig Gate Trig		Trigger Pad 4 Trigger Pad 4	
1 2	Channel 14 Eq On/Off	Drum 1 Solo	Trigger slice 36 of the loop that has Notes To Slot focus Trigger slice 37 of the loop that has Notes To Slot focus	Hold	Gate Trig Gate Trig	Gate Trig		Trigger Pad 4 Trigger Pad 5	
4		Drum 2 Solo	Trigger slice 38 of the loop that has Notes To Slot focus Trigger slice 39 of the loop that has Notes To Slot focus		Gate Trig Gate Trig	Gate Trig Gate Trig		Trigger Pad 5 Trigger Pad 5	
5 6		Drum 3 Solo	Trigger slice 40 of the loop that has Notes To Slot focus Trigger slice 41 of the loop that has Notes To Slot focus		Gate Trig Gate Trig	Gate Trig Gate Trig		Trigger Pad 6 Trigger Pad 6	
7 B		Drum 4 Solo	Trigger slice 42 of the loop that has Notes To Slot focus Trigger slice 43 of the loop that has Notes To Slot focus		Gate Trig Gate Trig	Gate Trig Gate Trig		Trigger Pad 6 Trigger Pad 7	
9		Drum 5 Solo	Trigger slice 44 of the loop that has Notes To Slot focus Trigger slice 45 of the loop that has Notes To Slot focus		Gate Trig Gate Trig	Gate Trig Gate Trig		Trigger Pad 7 Trigger Pad 7	
2		Drum 6 Solo	Trigger slice 46 of the loop that has Notes To Slot focus Trigger slice 47 of the loop that has Notes To Slot focus		Gate Trig Gate Trig	Gate Trig		Trigger Pad 8 Trigger Pad 8 Trigger Pad 8	
3 4 5		Drum 7 Solo Drum 8 Solo	Trigger slice 48 of the loop that has Notes To Slot focus Trigger slice 49 of the loop that has Notes To Slot focus Trigger slice 50 of the loop that has Notes To Slot focus		Gate Trig Gate Trig Gate Trig	Gate Trig Gate Trig Gate Trig		Trigger Pad 9 Trigger Pad 9	
6 7		Drum 9 Solo	Trigger slice 50 of the loop that has Notes 16 Slot focus Trigger slice 51 of the loop that has Notes To Slot focus Trigger slice 52 of the loop that has Notes To Slot focus		Gate Trig Gate Trig	Gate Trig Gate Trig		Trigger Pad 9 Trigger Pad 9 Trigger Pad 10	
8 9		Drum 10 Solo	Trigger slice 53 of the loop that has Notes To Slot focus Trigger slice 53 of the loop that has Notes To Slot focus Trigger slice 54 of the loop that has Notes To Slot focus		Gate Trig Gate Trig	Gate Trig Gate Trig		Trigger Pad 10 Trigger Pad 10 Trigger Pad 10	
0 1			Trigger slice 55 of the loop that has Notes To Slot focus Trigger slice 56 of the loop that has Notes To Slot focus		Gate Trig Gate Trig	Gate Trig		Trigger Pad 11 Trigger Pad 11	
2 3			Trigger slice 57 of the loop that has Notes To Slot focus Trigger slice 58 of the loop that has Notes To Slot focus		Gate Trig Gate Trig	Gate Trig Gate Trig		Trigger Pad 11 Trigger Pad 12	
4 5			Trigger slice 59 of the loop that has Notes To Slot focus Trigger slice 60 of the loop that has Notes To Slot focus		Gate Trig Gate Trig	Gate Trig Gate Trig		Trigger Pad 12 Trigger Pad 12	
6 7			Trigger slice 61 of the loop that has Notes To Slot focus Trigger slice 62 of the loop that has Notes To Slot focus		Gate Trig Gate Trig	Gate Trig		Trigger Pad 13 Trigger Pad 13	
B 9			Trigger slice 63 of the loop that has Notes To Slot focus Trigger slice 64 of the loop that has Notes To Slot focus		Gate Trig Gate Trig	Gate Trig		Trigger Pad 13 Trigger Pad 14	
00 01			Trigger slice 65 of the loop that has Notes To Slot focus Trigger slice 66 of the loop that has Notes To Slot focus		Gate Trig Gate Trig	Gate Trig		Trigger Pad 14 Trigger Pad 14 Trigger Pad 15	
02 03 04			Trigger slice 67 of the loop that has Notes To Slot focus Trigger slice 68 of the loop that has Notes To Slot focus		Gate Trig Gate Trig	Gate Trig		Trigger Pad 15 Trigger Pad 15 Trigger Pad 15	
05 06			Trigger slice 69 of the loop that has Notes To Slot focus Trigger slice 70 of the loop that has Notes To Slot focus Trigger slice 71 of the loop that has Notes To Slot focus		Gate Trig Gate Trig Gate Trig	Gate Trig Gate Trig Gate Trig		Trigger Pad 16 Trigger Pad 16	
07			Trigger slice 72 of the loop that has Notes To Slot focus Trigger slice 73 of the loop that has Notes To Slot focus		Gate Trig Gate Trig	Gate Trig Gate Trig		Trigger Pad 16	
)9 10			Trigger slice 74 of the loop that has Notes To Slot focus Trigger slice 75 of the loop that has Notes To Slot focus		Gate Trig Gate Trig	Gate Trig Gate Trig			
1 1 12			Trigger slice 76 of the loop that has Notes To Slot focus Trigger slice 77 of the loop that has Notes To Slot focus		Gate Trig Gate Trig	Gate Trig			
13 4			Trigger slice 78 of the loop that has Notes To Slot focus Trigger slice 79 of the loop that has Notes To Slot focus		Gate Trig Gate Trig	Gate Trig			
15 16			Trigger slice 80 of the loop that has Notes To Slot focus Trigger slice 81 of the loop that has Notes To Slot focus		Gate Trig Gate Trig	Gate Trig Gate Trig			
17 18			Trigger slice 82 of the loop that has Notes To Slot focus Trigger slice 83 of the loop that has Notes To Slot focus		Gate Trig Gate Trig	Gate Trig Gate Trig			
19	1		Trigger slice 84 of the loop that has Notes To Slot focus Trigger slice 85 of the loop that has Notes To Slot focus		Gate Trig Gate Trig	Gate Trig			
21 22			Trigger slice 86 of the loop that has Notes To Slot focus Trigger slice 87 of the loop that has Notes To Slot focus		Gate Trig Gate Trig	Gate Trig			
28 24 25			Trigger slice 88 of the loop that has Notes To Slot focus Trigger slice 89 of the loop that has Notes To Slot focus Trigger slice 90 of the loop that has Notes To Slot focus		Gate Trig Gate Trig Gate Trig	Gate Trig Gate Trig Gate Trig			1
26			Trigger slice 90 of the loop that has Notes To Slot focus Trigger slice 91 of the loop that has Notes To Slot focus Trigger slice 92 of the loop that has Notes To Slot focus		Gate Trig Gate Trig	Gate Trig Gate Trig			
27									