

Remote™ Support in Reason/Record

Version: Reason 5, Record 1.5



Remote is a protocol for communication between hardware control surfaces and software applications, developed by Propellerhead Software.

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1 Remotable Items in Reason/Record

This documentation describes all the remotable items in Reason. It is intended as reference material when creating Remote Maps. For further information, please see the document Remote Codec Developer Documentation.

1.1 Master Keyboard

Remotable Item	Min value	Max value	Input	Output
Keyboard	0	127	Note	-
Pitch Bend	-8192	8191	Value	-
Mod Wheel	0	127	Value	-
Breath	0	127	Value	-
Channel Pressure	0	127	Value	-
Expression	0	127	Value	-
Damper Pedal	0	127	Value	-

1.2 Mixer 14:2

Remotable Item	Min value	Max value	Input	Output
Master Level	0	127	Value	Value
Channel 1 Level	0	127	Value	Value
Channel 2 Level	0	127	Value	Value
Channel 3 Level	0	127	Value	Value
Channel 4 Level	0	127	Value	Value
Channel 5 Level	0	127	Value	Value
Channel 6 Level	0	127	Value	Value
Channel 7 Level	0	127	Value	Value
Channel 8 Level	0	127	Value	Value
Channel 9 Level	0	127	Value	Value
Channel 10 Level	0	127	Value	Value
Channel 11 Level	0	127	Value	Value
Channel 12 Level	0	127	Value	Value
Channel 13 Level	0	127	Value	Value
Channel 14 Level	0	127	Value	Value
Channel 1 Pan	-64	63	Value	Value
Channel 2 Pan	-64	63	Value	Value
Channel 3 Pan	-64	63	Value	Value
Channel 4 Pan	-64	63	Value	Value
Channel 5 Pan	-64	63	Value	Value
Channel 6 Pan	-64	63	Value	Value
Channel 7 Pan	-64	63	Value	Value
Channel 8 Pan	-64	63	Value	Value
Channel 9 Pan	-64	63	Value	Value

Channel 10 Pan	-64	63	Value	Value
Channel 11 Pan	-64	63	Value	Value
Channel 12 Pan	-64	63	Value	Value
Channel 13 Pan	-64	63	Value	Value
Channel 14 Pan	-64	63	Value	Value
Channel 1 EQ On/Off	0	1	Toggle	Value
Channel 2 EQ On/Off	0	1	Toggle	Value
Channel 3 EQ On/Off	0	1	Toggle	Value
Channel 4 EQ On/Off	0	1	Toggle	Value
Channel 5 EQ On/Off	0	1	Toggle	Value
Channel 6 EQ On/Off	0	1	Toggle	Value
Channel 7 EQ On/Off	0	1	Toggle	Value
Channel 8 EQ On/Off	0	1	Toggle	Value
Channel 9 EQ On/Off	0	1	Toggle	Value
Channel 10 EQ On/Off	0	1	Toggle	Value
Channel 11 EQ On/Off	0	1	Toggle	Value
Channel 12 EQ On/Off	0	1	Toggle	Value
Channel 13 EQ On/Off	0	1	Toggle	Value
Channel 14 EQ On/Off	0	1	Toggle	Value
Channel 1 Bass Amount	-64	63	Value	Value
Channel 2 Bass Amount	-64	63	Value	Value
Channel 3 Bass Amount	-64	63	Value	Value
Channel 4 Bass Amount	-64	63	Value	Value
Channel 5 Bass Amount	-64	63	Value	Value
Channel 6 Bass Amount	-64	63	Value	Value
Channel 7 Bass Amount	-64	63	Value	Value
Channel 8 Bass Amount	-64	63	Value	Value
Channel 9 Bass Amount	-64	63	Value	Value
Channel 10 Bass Amount	-64	63	Value	Value
Channel 11 Bass Amount	-64	63	Value	Value
Channel 12 Bass Amount	-64	63	Value	Value
Channel 13 Bass Amount	-64	63	Value	Value
Channel 14 Bass Amount	-64	63	Value	Value
Channel 1 Treble Amount	-64	63	Value	Value
Channel 2 Treble Amount	-64	63	Value	Value
Channel 3 Treble Amount	-64	63	Value	Value
Channel 4 Treble Amount	-64	63	Value	Value
Channel 5 Treble Amount	-64	63	Value	Value
Channel 6 Treble Amount	-64	63	Value	Value
Channel 7 Treble Amount	-64	63	Value	Value
Channel 8 Treble Amount	-64	63	Value	Value
Channel 9 Treble Amount	-64	63	Value	Value
Channel 10 Treble Amount	-64	63	Value	Value
Channel 11 Treble Amount	-64	63	Value	Value
Channel 12 Treble Amount	-64	63	Value	Value
Channel 13 Treble Amount	-64	63	Value	Value

Channel 14 Treble Amount	-64	63	Value	Value
Channel 1 Solo	0	1	Toggle	Value
Channel 2 Solo	0	1	Toggle	Value
Channel 3 Solo	0	1	Toggle	Value
Channel 4 Solo	0	1	Toggle	Value
Channel 5 Solo	0	1	Toggle	Value
Channel 6 Solo	0	1	Toggle	Value
Channel 7 Solo	0	1	Toggle	Value
Channel 8 Solo	0	1	Toggle	Value
Channel 9 Solo	0	1	Toggle	Value
Channel 10 Solo	0	1	Toggle	Value
Channel 11 Solo	0	1	Toggle	Value
Channel 12 Solo	0	1	Toggle	Value
Channel 13 Solo	0	1	Toggle	Value
Channel 14 Solo	0	1	Toggle	Value
Channel 1 Mute	0	1	Toggle	Value
Channel 2 Mute	0	1	Toggle	Value
Channel 3 Mute	0	1	Toggle	Value
Channel 4 Mute	0	1	Toggle	Value
Channel 5 Mute	0	1	Toggle	Value
Channel 6 Mute	0	1	Toggle	Value
Channel 7 Mute	0	1	Toggle	Value
Channel 8 Mute	0	1	Toggle	Value
Channel 9 Mute	0	1	Toggle	Value
Channel 10 Mute	0	1	Toggle	Value
Channel 11 Mute	0	1	Toggle	Value
Channel 12 Mute	0	1	Toggle	Value
Channel 13 Mute	0	1	Toggle	Value
Channel 14 Mute	0	1	Toggle	Value
Channel 1 Aux 1 Send	0	127	Value	Value
Channel 2 Aux 1 Send	0	127	Value	Value
Channel 3 Aux 1 Send	0	127	Value	Value
Channel 4 Aux 1 Send	0	127	Value	Value
Channel 5 Aux 1 Send	0	127	Value	Value
Channel 6 Aux 1 Send	0	127	Value	Value
Channel 7 Aux 1 Send	0	127	Value	Value
Channel 8 Aux 1 Send	0	127	Value	Value
Channel 9 Aux 1 Send	0	127	Value	Value
Channel 10 Aux 1 Send	0	127	Value	Value
Channel 11 Aux 1 Send	0	127	Value	Value
Channel 12 Aux 1 Send	0	127	Value	Value
Channel 13 Aux 1 Send	0	127	Value	Value
Channel 14 Aux 1 Send	0	127	Value	Value
Channel 1 Aux 2 Send	0	127	Value	Value
Channel 2 Aux 2 Send	0	127	Value	Value
Channel 3 Aux 2 Send	0	127	Value	Value

Channel 4 Aux 2 Send	0	127	Value	Value
Channel 5 Aux 2 Send	0	127	Value	Value
Channel 6 Aux 2 Send	0	127	Value	Value
Channel 7 Aux 2 Send	0	127	Value	Value
Channel 8 Aux 2 Send	0	127	Value	Value
Channel 9 Aux 2 Send	0	127	Value	Value
Channel 10 Aux 2 Send	0	127	Value	Value
Channel 11 Aux 2 Send	0	127	Value	Value
Channel 12 Aux 2 Send	0	127	Value	Value
Channel 13 Aux 2 Send	0	127	Value	Value
Channel 14 Aux 2 Send	0	127	Value	Value
Channel 1 Aux 3 Send	0	127	Value	Value
Channel 2 Aux 3 Send	0	127	Value	Value
Channel 3 Aux 3 Send	0	127	Value	Value
Channel 4 Aux 3 Send	0	127	Value	Value
Channel 5 Aux 3 Send	0	127	Value	Value
Channel 6 Aux 3 Send	0	127	Value	Value
Channel 7 Aux 3 Send	0	127	Value	Value
Channel 8 Aux 3 Send	0	127	Value	Value
Channel 9 Aux 3 Send	0	127	Value	Value
Channel 10 Aux 3 Send	0	127	Value	Value
Channel 11 Aux 3 Send	0	127	Value	Value
Channel 12 Aux 3 Send	0	127	Value	Value
Channel 13 Aux 3 Send	0	127	Value	Value
Channel 14 Aux 3 Send	0	127	Value	Value
Channel 1 Aux 4 Send	0	127	Value	Value
Channel 2 Aux 4 Send	0	127	Value	Value
Channel 3 Aux 4 Send	0	127	Value	Value
Channel 4 Aux 4 Send	0	127	Value	Value
Channel 5 Aux 4 Send	0	127	Value	Value
Channel 6 Aux 4 Send	0	127	Value	Value
Channel 7 Aux 4 Send	0	127	Value	Value
Channel 8 Aux 4 Send	0	127	Value	Value
Channel 9 Aux 4 Send	0	127	Value	Value
Channel 10 Aux 4 Send	0	127	Value	Value
Channel 11 Aux 4 Send	0	127	Value	Value
Channel 12 Aux 4 Send	0	127	Value	Value
Channel 13 Aux 4 Send	0	127	Value	Value
Channel 14 Aux 4 Send	0	127	Value	Value
Aux 1 Return Level	0	127	Value	Value
Aux 2 Return Level	0	127	Value	Value
Aux 3 Return Level	0	127	Value	Value
Aux 4 Return Level	0	127	Value	Value
Channel 1 Peak Meter	0	20	-	Value
Channel 2 Peak Meter	0	20	-	Value
Channel 3 Peak Meter	0	20	-	Value

Channel 4 Peak Meter	0	20	-	Value
Channel 5 Peak Meter	0	20	-	Value
Channel 6 Peak Meter	0	20	-	Value
Channel 7 Peak Meter	0	20	-	Value
Channel 8 Peak Meter	0	20	-	Value
Channel 9 Peak Meter	0	20	-	Value
Channel 10 Peak Meter	0	20	-	Value
Channel 11 Peak Meter	0	20	-	Value
Channel 12 Peak Meter	0	20	-	Value
Channel 13 Peak Meter	0	20	-	Value
Channel 14 Peak Meter	0	20	-	Value
Master Left Peak Meter	0	20	-	Value
Master Right Peak Meter	0	20	-	Value
Channel 1 Aux 4 Pre Fader On/Off	0	1	Toggle	Value
Channel 2 Aux 4 Pre Fader On/Off	0	1	Toggle	Value
Channel 3 Aux 4 Pre Fader On/Off	0	1	Toggle	Value
Channel 4 Aux 4 Pre Fader On/Off	0	1	Toggle	Value
Channel 5 Aux 4 Pre Fader On/Off	0	1	Toggle	Value
Channel 6 Aux 4 Pre Fader On/Off	0	1	Toggle	Value
Channel 7 Aux 4 Pre Fader On/Off	0	1	Toggle	Value
Channel 8 Aux 4 Pre Fader On/Off	0	1	Toggle	Value
Channel 9 Aux 4 Pre Fader On/Off	0	1	Toggle	Value
Channel 10 Aux 4 Pre Fader On/Off	0	1	Toggle	Value
Channel 11 Aux 4 Pre Fader On/Off	0	1	Toggle	Value
Channel 12 Aux 4 Pre Fader On/Off	0	1	Toggle	Value
Channel 13 Aux 4 Pre Fader On/Off	0	1	Toggle	Value
Channel 14 Aux 4 Pre Fader On/Off	0	1	Toggle	Value
Device Name	0	0	-	Text
Channel 1 Name	0	0	-	Text
Channel 2 Name	0	0	-	Text
Channel 3 Name	0	0	-	Text
Channel 4 Name	0	0	-	Text
Channel 5 Name	0	0	-	Text
Channel 6 Name	0	0	-	Text
Channel 7 Name	0	0	-	Text
Channel 8 Name	0	0	-	Text
Channel 9 Name	0	0	-	Text
Channel 10 Name	0	0	-	Text
Channel 11 Name	0	0	-	Text
Channel 12 Name	0	0	-	Text
Channel 13 Name	0	0	-	Text
Channel 14 Name	0	0	-	Text
Aux 1 Return Name	0	0	-	Text
Aux 2 Return Name	0	0	-	Text
Aux 3 Return Name	0	0	-	Text
Aux 4 Return Name	0	0	-	Text

1.3 Line Mixer 6:2

Remotable Item	Min value	Max value	Input	Output
Master Level	0	127	Value	Value
Channel 1 Level	0	127	Value	Value
Channel 2 Level	0	127	Value	Value
Channel 3 Level	0	127	Value	Value
Channel 4 Level	0	127	Value	Value
Channel 5 Level	0	127	Value	Value
Channel 6 Level	0	127	Value	Value
Channel 1 Pan	-64	63	Value	Value
Channel 2 Pan	-64	63	Value	Value
Channel 3 Pan	-64	63	Value	Value
Channel 4 Pan	-64	63	Value	Value
Channel 5 Pan	-64	63	Value	Value
Channel 6 Pan	-64	63	Value	Value
Channel 1 Solo	0	1	Toggle	Value
Channel 2 Solo	0	1	Toggle	Value
Channel 3 Solo	0	1	Toggle	Value
Channel 4 Solo	0	1	Toggle	Value
Channel 5 Solo	0	1	Toggle	Value
Channel 6 Solo	0	1	Toggle	Value
Channel 1 Mute	0	1	Toggle	Value
Channel 2 Mute	0	1	Toggle	Value
Channel 3 Mute	0	1	Toggle	Value
Channel 4 Mute	0	1	Toggle	Value
Channel 5 Mute	0	1	Toggle	Value
Channel 6 Mute	0	1	Toggle	Value
Channel 1 Aux Send	0	127	Value	Value
Channel 2 Aux Send	0	127	Value	Value
Channel 3 Aux Send	0	127	Value	Value
Channel 4 Aux Send	0	127	Value	Value
Channel 5 Aux Send	0	127	Value	Value
Channel 6 Aux Send	0	127	Value	Value
Aux Return Level	0	127	Value	Value
Channel 1 Peak Meter	0	20	-	Value
Channel 2 Peak Meter	0	20	-	Value
Channel 3 Peak Meter	0	20	-	Value
Channel 4 Peak Meter	0	20	-	Value
Channel 5 Peak Meter	0	20	-	Value
Channel 6 Peak Meter	0	20	-	Value
Master Left Peak Meter	0	20	-	Value
Master Right Peak Meter	0	20	-	Value
Aux Pre/Post	0	1	Toggle	Value
Device Name	0	0	-	Text

Channel 1 Name	0	0	-	Text
Channel 2 Name	0	0	-	Text
Channel 3 Name	0	0	-	Text
Channel 4 Name	0	0	-	Text
Channel 5 Name	0	0	-	Text
Channel 6 Name	0	0	-	Text
Aux Return Name	0	0	-	Text

1.4 Combinator

Remotable Item	Min value	Max value	Input	Output
Mod Wheel	0	127	Value	Value
Note On Indicator	0	1	-	Value
Rotary 1	0	127	Value	Value
Rotary 2	0	127	Value	Value
Rotary 3	0	127	Value	Value
Rotary 4	0	127	Value	Value
Button 1	0	1	Toggle	Value
Button 2	0	1	Toggle	Value
Button 3	0	1	Toggle	Value
Button 4	0	1	Toggle	Value
Enabled	0	2	Value	Value
Audio In Indicator	0	20	-	Value
Audio Out Indicator	0	20	-	Value
Pitch Bend	-8192	8191	Value	Value
Device Name	0	0	-	Text
Patch Name	0	0	-	Text
Select Patch Delta	0	0	Delta	Text
Select Previous Patch	0	0	Trig	Text
Select Next Patch	0	0	Trig	Text
Run Pattern Devices	0	1	Toggle	Value
Bypass All FX	0	1	Toggle	Value

1.5 SubTractor Analog Synthesizer

Remotable Item	Min value	Max value	Input	Output
Amp Env Attack	0	127	Value	Value
Amp Env Decay	0	127	Value	Value
Amp Env Sustain	0	127	Value	Value
Amp Env Release	0	127	Value	Value
Master Level	0	127	Value	Value
Mod Env Attack	0	127	Value	Value
Mod Env Decay	0	127	Value	Value
Mod Env Sustain	0	127	Value	Value
Mod Env Release	0	127	Value	Value

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Mod Env Gain	0	127	Value	Value
Mod Env Dest	0	5	Value	Value
Mod Env Invert	0	1	Toggle	Value
Filter Env Attack	0	127	Value	Value
Filter Env Decay	0	127	Value	Value
Filter Env Sustain	0	127	Value	Value
Filter Env Release	0	127	Value	Value
Filter Env Amount	0	127	Value	Value
Filter Env Invert	0	1	Toggle	Value
Filter Freq	0	127	Value	Value
Filter Res	0	127	Value	Value
Filter Kbd Track	0	127	Value	Value
Filter Type	0	4	Value	Value
Filter Link Freq On/Off	0	1	Toggle	Value
Filter2 On/Off	0	1	Toggle	Value
Filter2 Freq	0	127	Value	Value
Filter2 Res	0	127	Value	Value
Osc1 Wave	0	31	Value	Value
Osc1 Octave	0	9	Value	Value
Osc1 Semitone	0	12	Value	Value
Osc1 Fine Tune	-50	50	Value	Value
Osc1 Phase Mode	0	2	Value	Value
Osc1 Phase Diff	0	127	Value	Value
Osc1 Kbd Track	0	1	Toggle	Value
Osc2 On/Off	0	1	Toggle	Value
Osc2 Wave	0	31	Value	Value
Osc2 Octave	0	9	Value	Value
Osc2 Semitone	0	12	Value	Value
Osc2 Fine Tune	-50	50	Value	Value
Osc2 Phase Mode	0	2	Value	Value
Osc2 Phase Diff	0	127	Value	Value
Osc2 Kbd Track	0	1	Toggle	Value
Osc Mix	0	127	Value	Value
FM Amount	0	127	Value	Value
Ring Mod	0	1	Toggle	Value
LFO1 Rate	0	127	Value	Value
LFO1 Amount	0	127	Value	Value
LFO1 Wave	0	5	Value	Value
LFO1 Dest	0	5	Value	Value
LFO2 Rate	0	127	Value	Value
LFO2 Amount	0	127	Value	Value
LFO2 Delay	0	127	Value	Value
LFO2 Dest	0	3	Value	Value
LFO2 Kbd Track	0	127	Value	Value
Portamento	0	127	Value	Value
Polyphony	1	99	Value	Value

Key Mode	0	1	Toggle	Value
Low Bandwidth On/Off	0	1	Toggle	Value
Filter Freq Mod Wheel Amount	-64	63	Value	Value
Filter Res Mod Wheel Amount	-64	63	Value	Value
FM Mod Wheel Amount	-64	63	Value	Value
Phase Diff Mod Wheel Amount	-64	63	Value	Value
LFO1 Mod Wheel Amount	-64	63	Value	Value
Pitch Bend Range	0	24	Value	Value
Filter Freq Ext Mod	-64	63	Value	Value
LFO1 Ext Mod	-64	63	Value	Value
Amp Ext Mod	-64	63	Value	Value
FM Ext Mod	-64	63	Value	Value
Ext Mod Select	0	2	Value	Value
Noise On/Off	0	1	Toggle	Value
Noise Level	0	127	Value	Value
Noise Decay	0	127	Value	Value
Noise Color	0	127	Value	Value
Amp Vel Amount	-64	63	Value	Value
FM Vel Amount	-64	63	Value	Value
Mod Env Vel Amount	-64	63	Value	Value
Phase Vel Amount	-64	63	Value	Value
Filter2 Freq Vel Amount	-64	63	Value	Value
Filter Env Vel Amount	-64	63	Value	Value
Filter Decay Vel Amount	-64	63	Value	Value
Mix Vel Amount	-64	63	Value	Value
Amp Attack Vel Amount	-64	63	Value	Value
LFO Sync Enable	0	1	Toggle	Value
Mod Wheel	0	127	Value	Value
Note On Indicator	0	1	-	Value
Pitch Bend	-8192	8191	Value	Value
Device Name	0	0	-	Text
Patch Name	0	0	-	Text
Select Patch Delta	0	0	Delta	Text
Select Previous Patch	0	0	Trig	Text
Select Next Patch	0	0	Trig	Text

1.6 Thor Polysonic Synthesizer

Remotable Item	Min value	Max value	Input	Output
Mod Wheel	0	127	Value	Value
Pitch Bend Range	0	24	Value	Value
Polyphony	0	32	Value	Value
Release Polyphony	0	32	Value	Value
Key Mode	0	2	Value	Value
Portamento	0	127	Value	Value
Portamento Mode	0	2	Value	Value

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Note On Indicator	0	1	-	Value
Note Trigger MIDI	0	1	Toggle	Value
Note Trigger Step Seq	0	1	Toggle	Value
Rotary 1	0	127	Value	Value
Rotary 2	0	127	Value	Value
Button 1	0	1	Toggle	Value
Button 1 MIDI Key On	0	1	Toggle	Value
Button 2	0	1	Toggle	Value
Button 2 MIDI Key On	0	1	Toggle	Value
Master Level	0	127	Value	Value
Osc 1 Type	0	6	Value	Value
Osc 1 Oct	0	9	Value	Value
Osc 1 Semi	0	12	Value	Value
Osc 1 Tune	-50	50	Value	Value
Osc 1 Kbd	0	127	Value	Value
Osc 1 Mod	0	127	Value	Value
Osc 2 Type	0	6	Value	Value
Osc 2 Oct	0	9	Value	Value
Osc 2 Semi	0	12	Value	Value
Osc 2 Tune	-50	50	Value	Value
Osc 2 Kbd	0	127	Value	Value
Osc 2 Mod	0	127	Value	Value
Osc 3 Type	0	6	Value	Value
Osc 3 Oct	0	9	Value	Value
Osc 3 Semi	0	12	Value	Value
Osc 3 Tune	-50	50	Value	Value
Osc 3 Kbd	0	127	Value	Value
Osc 3 Mod	0	127	Value	Value
Osc 1 AM From Osc 2	0	127	Value	Value
Osc 2 Sync To Osc 1	0	1	Toggle	Value
Osc 2 Sync BW	0	127	Value	Value
Osc 3 Sync To Osc 1	0	1	Toggle	Value
Osc 3 Sync BW	0	127	Value	Value
Osc 1 And 2 Level	0	127	Value	Value
Osc 1 And 2 Balance	0	127	Value	Value
Osc 3 Level	0	127	Value	Value
Osc 1 To Filter 1 Enable	0	1	Toggle	Value
Osc 2 To Filter 1 Enable	0	1	Toggle	Value
Osc 3 To Filter 1 Enable	0	1	Toggle	Value
Osc 1 To Filter 2 Enable	0	1	Toggle	Value
Osc 2 To Filter 2 Enable	0	1	Toggle	Value
Osc 3 To Filter 2 Enable	0	1	Toggle	Value
Filter 1 Type	0	4	Value	Value
Filter 1 Env Amount	0	127	Value	Value
Filter 1 Env Invert	0	1	Toggle	Value
Filter 1 Velocity	0	127	Value	Value
Filter 1 Kbd	0	127	Value	Value
Filter 1 Drive	0	127	Value	Value
Filter 1 Self Osc	0	1	Toggle	Value

Filter 1 Freq	0	127	Value	Value
Filter 1 Res	0	127	Value	Value
Filter 2 Type	0	4	Value	Value
Filter 2 Env Amount	0	127	Value	Value
Filter 2 Env Invert	0	1	Toggle	Value
Filter 2 Velocity	0	127	Value	Value
Filter 2 Kbd	0	127	Value	Value
Filter 2 Drive	0	127	Value	Value
Filter 2 Self Osc	0	1	Toggle	Value
Filter 2 Freq	0	127	Value	Value
Filter 2 Res	0	127	Value	Value
Filter 3 Type	0	4	Value	Value
Filter 3 Global Env Amount	0	127	Value	Value
Filter 3 Global Env Invert	0	1	Toggle	Value
Filter 3 Velocity	0	127	Value	Value
Filter 3 Kbd	0	127	Value	Value
Filter 3 Drive	0	127	Value	Value
Filter 3 Self Osc	0	1	Toggle	Value
Filter 3 Freq	0	127	Value	Value
Filter 3 Res	0	127	Value	Value
Shaper On	0	1	Toggle	Value
Shaper Type	0	8	Value	Value
Shaper Drive	0	127	Value	Value
Shaper Output Dest	0	1	Toggle	Value
Filter2ToAmplifier Enable	0	1	Toggle	Value
LFO 1 Key Sync	0	1	Toggle	Value
LFO 1 Tempo Sync	0	1	Toggle	Value
LFO 1 Waveform	0	17	Value	Value
LFO 1 Rate	0	127	Value	Value
LFO 1 Delay	0	127	Value	Value
LFO 1 KbdFollow	0	127	Value	Value
Mod Env Gate Trig On	0	1	Toggle	Value
Mod Env Delay	0	127	Value	Value
Mod Env Attack	0	127	Value	Value
Mod Env Decay	0	127	Value	Value
Mod Env Release	0	127	Value	Value
Mod Env Tempo Sync	0	1	Toggle	Value
Mod Env Loop	0	1	Toggle	Value
Filter Env Gate Trig On	0	1	Toggle	Value
Filter Env Attack	0	127	Value	Value
Filter Env Decay	0	127	Value	Value
Filter Env Sustain	0	127	Value	Value
Filter Env Release	0	127	Value	Value
Amp Env Gate Trig On	0	1	Toggle	Value
Amp Env Attack	0	127	Value	Value
Amp Env Decay	0	127	Value	Value
Amp Env Sustain	0	127	Value	Value
Amp Env Release	0	127	Value	Value
Amplifier Gain	0	127	Value	Value

Amplifier Velocity	0	127	Value	Value
Amplifier Pan	-64	63	Value	Value
Global Env Gate Trig On	0	1	Toggle	Value
Global Env Delay	0	127	Value	Value
Global Env Attack	0	127	Value	Value
Global Env Hold	0	127	Value	Value
Global Env Decay	0	127	Value	Value
Global Env Sustain	0	127	Value	Value
Global Env Release	0	127	Value	Value
Global Env Tempo Sync	0	1	Toggle	Value
Global Env Loop	0	1	Toggle	Value
LFO 2 Key Sync	0	1	Toggle	Value
LFO 2 Tempo Sync	0	1	Toggle	Value
LFO 2 Waveform	0	17	Value	Value
LFO 2 Rate	0	127	Value	Value
LFO 2 Delay	0	127	Value	Value
Chorus On	0	1	Toggle	Value
Chorus Rate	0	127	Value	Value
Chorus Amt	0	127	Value	Value
Chorus Delay	0	127	Value	Value
Chorus Feedback	0	127	Value	Value
Chorus Dry Wet	0	127	Value	Value
Delay On	0	1	Toggle	Value
Delay Rate	0	127	Value	Value
Delay Amt	0	127	Value	Value
Delay Time	0	127	Value	Value
Delay Feedback	0	127	Value	Value
Delay Sync	0	1	Toggle	Value
Delay Dry Wet	0	127	Value	Value
Step Sequencer Run Mode	0	3	Value	Value
Step Sequencer Synced	0	1	Toggle	Value
Step Sequencer Direction	0	4	Value	Value
Step Sequencer Step Count	1	16	Value	Value
Step Sequencer Step Index	0	15	-	Value
Mute	0	1	-	Value
Pitch Bend	-8192	8191	Value	Value
Mod 1 Dest Amount	-100	100	Value	Value
Mod 1 Scale Amount	-100	100	Value	Value
Mod 2 Dest Amount	-100	100	Value	Value
Mod 2 Scale Amount	-100	100	Value	Value
Mod 3 Dest Amount	-100	100	Value	Value
Mod 3 Scale Amount	-100	100	Value	Value
Mod 4 Dest Amount	-100	100	Value	Value
Mod 4 Scale Amount	-100	100	Value	Value
Mod 5 Dest Amount	-100	100	Value	Value
Mod 5 Scale Amount	-100	100	Value	Value
Mod 6 Dest Amount	-100	100	Value	Value
Mod 6 Scale Amount	-100	100	Value	Value
Mod 7 Dest Amount	-100	100	Value	Value

Mod 7 Scale Amount	-100	100	Value	Value
Mod 8 Dest Amount	-100	100	Value	Value
Mod 8 Dest 2 Amount	-100	100	Value	Value
Mod 8 Scale Amount	-100	100	Value	Value
Mod 9 Dest Amount	-100	100	Value	Value
Mod 9 Dest 2 Amount	-100	100	Value	Value
Mod 9 Scale Amount	-100	100	Value	Value
Mod 10 Dest Amount	-100	100	Value	Value
Mod 10 Dest 2 Amount	-100	100	Value	Value
Mod 10 Scale Amount	-100	100	Value	Value
Mod 11 Dest Amount	-100	100	Value	Value
Mod 11 Dest 2 Amount	-100	100	Value	Value
Mod 11 Scale Amount	-100	100	Value	Value
Mod 12 Dest Amount	-100	100	Value	Value
Mod 12 Scale Amount	-100	100	Value	Value
Mod 12 Scale 2 Amount	-100	100	Value	Value
Mod 13 Dest Amount	-100	100	Value	Value
Mod 13 Scale Amount	-100	100	Value	Value
Mod 13 Scale 2 Amount	-100	100	Value	Value
Device Name	0	0	-	Text
Patch Name	0	0	-	Text
Select Patch Delta	0	0	Delta	Text
Select Previous Patch	0	0	Trig	Text
Select Next Patch	0	0	Trig	Text
Button 1 MIDI Key	0	128	Value	Value
Button 2 MIDI Key	0	128	Value	Value
Osc 1 Param B	0	16383	Value	Value
Osc 1 Param C	0	16383	Value	Value
Osc 2 Param B	0	16383	Value	Value
Osc 2 Param C	0	16383	Value	Value
Osc 3 Param B	0	16383	Value	Value
Osc 3 Param C	0	16383	Value	Value
Filter 1 Param X	0	16383	Value	Value
Filter 1 Param Y	0	16383	Value	Value
Filter 2 Param X	0	16383	Value	Value
Filter 2 Param Y	0	16383	Value	Value
Filter 3 Param X	0	16383	Value	Value
Filter 3 Param Y	0	16383	Value	Value
Step Sequencer Run	0	1	Toggle	Value
Step Sequencer Rate	0	16383	Value	Value
Step Sequencer Edit Mode	0	5	Value	Value
Pattern Step Value	0	16383	Value	Value
Step Sequencer Octave Range	0	2	Value	Value
Pattern Reset All	0	0	Trig	Text
Pattern Step LED 1	0	1	-	Value
Pattern Step LED 2	0	1	-	Value
Pattern Step LED 3	0	1	-	Value
Pattern Step LED 4	0	1	-	Value
Pattern Step LED 5	0	1	-	Value

Pattern Step LED 6	0	1	-	Value
Pattern Step LED 7	0	1	-	Value
Pattern Step LED 8	0	1	-	Value
Pattern Step LED 9	0	1	-	Value
Pattern Step LED 10	0	1	-	Value
Pattern Step LED 11	0	1	-	Value
Pattern Step LED 12	0	1	-	Value
Pattern Step LED 13	0	1	-	Value
Pattern Step LED 14	0	1	-	Value
Pattern Step LED 15	0	1	-	Value
Pattern Step LED 16	0	1	-	Value
Pattern Step Knob 1	0	16383	Value	Value
Pattern Step Knob 2	0	16383	Value	Value
Pattern Step Knob 3	0	16383	Value	Value
Pattern Step Knob 4	0	16383	Value	Value
Pattern Step Knob 5	0	16383	Value	Value
Pattern Step Knob 6	0	16383	Value	Value
Pattern Step Knob 7	0	16383	Value	Value
Pattern Step Knob 8	0	16383	Value	Value
Pattern Step Knob 9	0	16383	Value	Value
Pattern Step Knob 10	0	16383	Value	Value
Pattern Step Knob 11	0	16383	Value	Value
Pattern Step Knob 12	0	16383	Value	Value
Pattern Step Knob 13	0	16383	Value	Value
Pattern Step Knob 14	0	16383	Value	Value
Pattern Step Knob 15	0	16383	Value	Value
Pattern Step Knob 16	0	16383	Value	Value
Pattern Step Gate 1	0	1	Toggle	Value
Pattern Step Gate 2	0	1	Toggle	Value
Pattern Step Gate 3	0	1	Toggle	Value
Pattern Step Gate 4	0	1	Toggle	Value
Pattern Step Gate 5	0	1	Toggle	Value
Pattern Step Gate 6	0	1	Toggle	Value
Pattern Step Gate 7	0	1	Toggle	Value
Pattern Step Gate 8	0	1	Toggle	Value
Pattern Step Gate 9	0	1	Toggle	Value
Pattern Step Gate 10	0	1	Toggle	Value
Pattern Step Gate 11	0	1	Toggle	Value
Pattern Step Gate 12	0	1	Toggle	Value
Pattern Step Gate 13	0	1	Toggle	Value
Pattern Step Gate 14	0	1	Toggle	Value
Pattern Step Gate 15	0	1	Toggle	Value
Pattern Step Gate 16	0	1	Toggle	Value
Pattern Step Note 1	0	16383	Value	Value
Pattern Step Note 2	0	16383	Value	Value
Pattern Step Note 3	0	16383	Value	Value
Pattern Step Note 4	0	16383	Value	Value
Pattern Step Note 5	0	16383	Value	Value
Pattern Step Note 6	0	16383	Value	Value

Pattern Step Note 7	0	16383	Value	Value
Pattern Step Note 8	0	16383	Value	Value
Pattern Step Note 9	0	16383	Value	Value
Pattern Step Note 10	0	16383	Value	Value
Pattern Step Note 11	0	16383	Value	Value
Pattern Step Note 12	0	16383	Value	Value
Pattern Step Note 13	0	16383	Value	Value
Pattern Step Note 14	0	16383	Value	Value
Pattern Step Note 15	0	16383	Value	Value
Pattern Step Note 16	0	16383	Value	Value
Pattern Step Vel 1	0	127	Value	Value
Pattern Step Vel 2	0	127	Value	Value
Pattern Step Vel 3	0	127	Value	Value
Pattern Step Vel 4	0	127	Value	Value
Pattern Step Vel 5	0	127	Value	Value
Pattern Step Vel 6	0	127	Value	Value
Pattern Step Vel 7	0	127	Value	Value
Pattern Step Vel 8	0	127	Value	Value
Pattern Step Vel 9	0	127	Value	Value
Pattern Step Vel 10	0	127	Value	Value
Pattern Step Vel 11	0	127	Value	Value
Pattern Step Vel 12	0	127	Value	Value
Pattern Step Vel 13	0	127	Value	Value
Pattern Step Vel 14	0	127	Value	Value
Pattern Step Vel 15	0	127	Value	Value
Pattern Step Vel 16	0	127	Value	Value
Pattern Step Gate Length 1	0	100	Value	Value
Pattern Step Gate Length 2	0	100	Value	Value
Pattern Step Gate Length 3	0	100	Value	Value
Pattern Step Gate Length 4	0	100	Value	Value
Pattern Step Gate Length 5	0	100	Value	Value
Pattern Step Gate Length 6	0	100	Value	Value
Pattern Step Gate Length 7	0	100	Value	Value
Pattern Step Gate Length 8	0	100	Value	Value
Pattern Step Gate Length 9	0	100	Value	Value
Pattern Step Gate Length 10	0	100	Value	Value
Pattern Step Gate Length 11	0	100	Value	Value
Pattern Step Gate Length 12	0	100	Value	Value
Pattern Step Gate Length 13	0	100	Value	Value
Pattern Step Gate Length 14	0	100	Value	Value
Pattern Step Gate Length 15	0	100	Value	Value
Pattern Step Gate Length 16	0	100	Value	Value
Pattern Step Duration 1	0	16	Value	Value
Pattern Step Duration 2	0	16	Value	Value
Pattern Step Duration 3	0	16	Value	Value
Pattern Step Duration 4	0	16	Value	Value
Pattern Step Duration 5	0	16	Value	Value
Pattern Step Duration 6	0	16	Value	Value
Pattern Step Duration 7	0	16	Value	Value

Pattern Step Duration 8	0	16	Value	Value
Pattern Step Duration 9	0	16	Value	Value
Pattern Step Duration 10	0	16	Value	Value
Pattern Step Duration 11	0	16	Value	Value
Pattern Step Duration 12	0	16	Value	Value
Pattern Step Duration 13	0	16	Value	Value
Pattern Step Duration 14	0	16	Value	Value
Pattern Step Duration 15	0	16	Value	Value
Pattern Step Duration 16	0	16	Value	Value
Pattern Step Curve 1 1	0	127	Value	Value
Pattern Step Curve 1 2	0	127	Value	Value
Pattern Step Curve 1 3	0	127	Value	Value
Pattern Step Curve 1 4	0	127	Value	Value
Pattern Step Curve 1 5	0	127	Value	Value
Pattern Step Curve 1 6	0	127	Value	Value
Pattern Step Curve 1 7	0	127	Value	Value
Pattern Step Curve 1 8	0	127	Value	Value
Pattern Step Curve 1 9	0	127	Value	Value
Pattern Step Curve 1 10	0	127	Value	Value
Pattern Step Curve 1 11	0	127	Value	Value
Pattern Step Curve 1 12	0	127	Value	Value
Pattern Step Curve 1 13	0	127	Value	Value
Pattern Step Curve 1 14	0	127	Value	Value
Pattern Step Curve 1 15	0	127	Value	Value
Pattern Step Curve 1 16	0	127	Value	Value
Pattern Step Curve 2 1	0	127	Value	Value
Pattern Step Curve 2 2	0	127	Value	Value
Pattern Step Curve 2 3	0	127	Value	Value
Pattern Step Curve 2 4	0	127	Value	Value
Pattern Step Curve 2 5	0	127	Value	Value
Pattern Step Curve 2 6	0	127	Value	Value
Pattern Step Curve 2 7	0	127	Value	Value
Pattern Step Curve 2 8	0	127	Value	Value
Pattern Step Curve 2 9	0	127	Value	Value
Pattern Step Curve 2 10	0	127	Value	Value
Pattern Step Curve 2 11	0	127	Value	Value
Pattern Step Curve 2 12	0	127	Value	Value
Pattern Step Curve 2 13	0	127	Value	Value
Pattern Step Curve 2 14	0	127	Value	Value
Pattern Step Curve 2 15	0	127	Value	Value
Pattern Step Curve 2 16	0	127	Value	Value
Mod 1 Source	0	0	-	Text
Mod 2 Source	0	0	-	Text
Mod 3 Source	0	0	-	Text
Mod 4 Source	0	0	-	Text
Mod 5 Source	0	0	-	Text
Mod 6 Source	0	0	-	Text
Mod 7 Source	0	0	-	Text
Mod 8 Source	0	0	-	Text

Mod 9 Source	0	0	-	Text
Mod 10 Source	0	0	-	Text
Mod 11 Source	0	0	-	Text
Mod 12 Source	0	0	-	Text
Mod 13 Source	0	0	-	Text
Mod 1 Dest	0	0	-	Text
Mod 2 Dest	0	0	-	Text
Mod 3 Dest	0	0	-	Text
Mod 4 Dest	0	0	-	Text
Mod 5 Dest	0	0	-	Text
Mod 6 Dest	0	0	-	Text
Mod 7 Dest	0	0	-	Text
Mod 8 Dest	0	0	-	Text
Mod 9 Dest	0	0	-	Text
Mod 10 Dest	0	0	-	Text
Mod 11 Dest	0	0	-	Text
Mod 12 Dest	0	0	-	Text
Mod 13 Dest	0	0	-	Text
Mod 8 Dest 2	0	0	-	Text
Mod 9 Dest 2	0	0	-	Text
Mod 10 Dest 2	0	0	-	Text
Mod 11 Dest 2	0	0	-	Text
Mod 1 Scale	0	0	-	Text
Mod 2 Scale	0	0	-	Text
Mod 3 Scale	0	0	-	Text
Mod 4 Scale	0	0	-	Text
Mod 5 Scale	0	0	-	Text
Mod 6 Scale	0	0	-	Text
Mod 7 Scale	0	0	-	Text
Mod 8 Scale	0	0	-	Text
Mod 9 Scale	0	0	-	Text
Mod 10 Scale	0	0	-	Text
Mod 11 Scale	0	0	-	Text
Mod 12 Scale	0	0	-	Text
Mod 13 Scale	0	0	-	Text
Mod 12 Scale 2	0	0	-	Text
Mod 13 Scale 2	0	0	-	Text

1.7 Malstrom Gaintable Synthesizer

Remotable Item	Min value	Max value	Input	Output
Modulator A On/Off	0	1	Toggle	Value
Modulator A Curve	0	31	Value	Value
Modulator A Rate	0	127	Value	Value
Modulator A One Shot	0	1	Toggle	Value
Modulator A Sync	0	1	Toggle	Value
Modulator A Target	0	2	Value	Value

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Modulator A To Pitch	-64	63	Value	Value
Modulator A To Index	-64	63	Value	Value
Modulator A To Shift	-64	63	Value	Value
Modulator B On/Off	0	1	Toggle	Value
Modulator B Curve	0	31	Value	Value
Modulator B Rate	0	127	Value	Value
Modulator B One Shot	0	1	Toggle	Value
Modulator B Sync	0	1	Toggle	Value
Modulator B Target	0	2	Value	Value
Modulator B To Level	-64	63	Value	Value
Modulator B To Filter	-64	63	Value	Value
Modulator B To Modulator A	-64	63	Value	Value
Modulator B To Motion	-64	63	Value	Value
Oscillator B On/Off	0	1	Toggle	Value
Oscillator B Index	0	127	Value	Value
Oscillator B Motion	-64	63	Value	Value
Oscillator B Octave	0	8	Value	Value
Oscillator B Semi	0	12	Value	Value
Oscillator B Cent	-50	50	Value	Value
Oscillator B Shift	-64	63	Value	Value
Oscillator B Attack	0	127	Value	Value
Oscillator B Decay	0	127	Value	Value
Oscillator B Sustain	0	127	Value	Value
Oscillator B Release	0	127	Value	Value
Oscillator B Gain	0	127	Value	Value
Oscillator A On/Off	0	1	Toggle	Value
Oscillator A Index	0	127	Value	Value
Oscillator A Motion	-64	63	Value	Value
Oscillator A Octave	0	8	Value	Value
Oscillator A Semi	0	12	Value	Value
Oscillator A Cent	-50	50	Value	Value
Oscillator A Shift	-64	63	Value	Value
Oscillator A Attack	0	127	Value	Value
Oscillator A Decay	0	127	Value	Value
Oscillator A Sustain	0	127	Value	Value
Oscillator A Release	0	127	Value	Value
Oscillator A Gain	0	127	Value	Value
Filter B On/Off	0	1	Toggle	Value
Filter B Mode	0	4	Value	Value
Filter B Freq	0	127	Value	Value
Filter B Resonance	0	127	Value	Value
Filter Env Attack	0	127	Value	Value
Filter Env Decay	0	127	Value	Value
Filter Env Sustain	0	127	Value	Value
Filter Env Release	0	127	Value	Value
Filter B Kbd Track	0	1	Toggle	Value

Filter Env Amount	0	127	Value	Value
Filter Env Invert	0	1	Toggle	Value
Filter B Env	0	1	Toggle	Value
Filter A On/Off	0	1	Toggle	Value
Filter A Mode	0	4	Value	Value
Filter A Freq	0	127	Value	Value
Filter A Resonance	0	127	Value	Value
Filter A Env	0	1	Toggle	Value
Filter A Kbd Track	0	1	Toggle	Value
Shaper On/Off	0	1	Toggle	Value
Shaper Mode	0	4	Value	Value
Shaper Amount	0	127	Value	Value
Velocity Target	0	2	Value	Value
Velocity To Level B	-64	63	Value	Value
Velocity To Level A	-64	63	Value	Value
Velocity To Filter Env	-64	63	Value	Value
Velocity To Attack	-64	63	Value	Value
Velocity To Shift	-64	63	Value	Value
Velocity To Modulator	-64	63	Value	Value
Mod Wheel Target	0	2	Value	Value
Mod Wheel To Index	-64	63	Value	Value
Mod Wheel To Shift	-64	63	Value	Value
Mod Wheel To Filter	-64	63	Value	Value
Mod Wheel To Modulator	-64	63	Value	Value
Route Oscillator B To Filter B	0	1	Toggle	Value
Route Oscillator A To Filter B	0	1	Toggle	Value
Route Oscillator A To Shaper	0	1	Toggle	Value
Route Filter B To Shaper	0	1	Toggle	Value
Polyphony	1	16	Value	Value
Portamento	0	127	Value	Value
Legato On/Off	0	1	Toggle	Value
Pitch Bend Range	0	24	Value	Value
Master Level	0	127	Value	Value
Spread Amount	0	127	Value	Value
Mod Wheel	0	127	Value	Value
Note On Indicator	0	1	-	Value
Peak Meter	0	20	-	Value
Pitch Bend	-8192	8191	Value	Value
Device Name	0	0	-	Text
Patch Name	0	0	-	Text
Select Patch Delta	0	0	Delta	Text
Select Previous Patch	0	0	Trig	Text
Select Next Patch	0	0	Trig	Text

1.8 NN19 Digital Sampler

Remotable Item	Min value	Max value	Input	Output
Amp Env Attack	0	127	Value	Value
Amp Env Decay	0	127	Value	Value
Amp Env Sustain	0	127	Value	Value
Amp Env Release	0	127	Value	Value
Master Level	0	127	Value	Value
Filter Env Attack	0	127	Value	Value
Filter Env Decay	0	127	Value	Value
Filter Env Sustain	0	127	Value	Value
Filter Env Release	0	127	Value	Value
Filter Env Amount	0	127	Value	Value
Filter Env Invert	0	1	Toggle	Value
Filter On/Off	0	1	Toggle	Value
Filter Freq	0	127	Value	Value
Filter Res	0	127	Value	Value
Filter Kbd Track	0	127	Value	Value
Filter Mode	0	4	Value	Value
Sample Start	0	127	Value	Value
Osc Octave	0	8	Value	Value
Osc Semitone	0	12	Value	Value
Osc Fine Tune	-50	50	Value	Value
Osc Kbd Track	0	1	Toggle	Value
Osc Env Amount	-64	63	Value	Value
LFO Rate	0	127	Value	Value
LFO Amount	0	127	Value	Value
LFO Wave	0	5	Value	Value
LFO Dest	0	2	Value	Value
Key Mode	0	1	Toggle	Value
Portamento	0	127	Value	Value
Polyphony	1	99	Value	Value
Stereo Spread	0	127	Value	Value
Spread Mode	0	2	Value	Value
Low Bandwidth On/Off	0	1	Toggle	Value
High Quality Interpolation	0	1	Toggle	Value
Filter Freq Mod Wheel Amount	-64	63	Value	Value
Filter Res Mod Wheel Amount	-64	63	Value	Value
Filter Decay Mod Wheel Amount	-64	63	Value	Value
Amp Mod Wheel Amount	-64	63	Value	Value
LFO Mod Wheel Amount	-64	63	Value	Value
Pitch Bend Range	0	24	Value	Value
Filter Freq Ext Mod	-64	63	Value	Value
LFO Ext Mod	-64	63	Value	Value
Amp Ext Mod	-64	63	Value	Value

Ext Mod Select	0	2	Value	Value
Amp Vel Amount	-64	63	Value	Value
Filter Env Vel Amount	-64	63	Value	Value
Filter Decay Vel Amount	-64	63	Value	Value
Amp Attack Vel Amount	-64	63	Value	Value
Sample Start Vel Amount	-64	63	Value	Value
LFO Sync Enable	0	1	Toggle	Value
Solo Sample	0	1	Toggle	Value
Mod Wheel	0	127	Value	Value
Note On Indicator	0	1	-	Value
Pitch Bend	-8192	8191	Value	Value
Device Name	0	0	-	Text
Patch Name	0	0	-	Text
Select Patch Delta	0	0	Delta	Text
Select Previous Patch	0	0	Trig	Text
Select Next Patch	0	0	Trig	Text
Sample	0	1	Trig	Value

1.9 NN-XT Advanced Sampler

Remotable Item	Min value	Max value	Input	Output
Mod Wheel	0	127	Value	Value
External Controller	0	127	Value	Value
Note On Indicator	0	1	-	Value
External Controller Source	0	2	Value	Value
High Quality Interpolation	0	1	Toggle	Value
Filter Freq	-64	63	Value	Value
Filter Res	-64	63	Value	Value
Amp Env Attack	-64	63	Value	Value
Amp Env Decay	-64	63	Value	Value
Amp Env Release	-64	63	Value	Value
Mod Env Decay	-64	63	Value	Value
Master Volume	0	127	Value	Value
Pitch Bend	-8192	8191	Value	Value
Device Name	0	0	-	Text
Patch Name	0	0	-	Text
Select Patch Delta	0	0	Delta	Text
Select Previous Patch	0	0	Trig	Text
Select Next Patch	0	0	Trig	Text
Sample	0	1	Trig	Value

1.10 Dr.REX Loop Player

(Note: In Record 5, the original Dr.REX Loop Player has been replaced by the Dr. Octo REX device. However, the Remote scope name has been kept for compatibility reasons. The remotable item names have also been kept - with the exception of the "Previous/Next Loop" items, which have been replaced with

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standard “Select Patch” items, and the “Preview” item which has been replaced with “Run”. Furthermore, a number of new, Dr. Octo REX-specific remotable items have been added.

Remotable Item	Min value	Max value	Input	Output
Amp Env Attack	0	127	Value	Value
Amp Env Decay	0	127	Value	Value
Amp Env Sustain	0	127	Value	Value
Amp Env Release	0	127	Value	Value
Master Level	0	127	Value	Value
Filter Env Attack	0	127	Value	Value
Filter Env Decay	0	127	Value	Value
Filter Env Sustain	0	127	Value	Value
Filter Env Release	0	127	Value	Value
Filter Env Amount	0	127	Value	Value
Filter On/Off	0	1	Toggle	Value
Filter Freq	0	127	Value	Value
Filter Res	0	127	Value	Value
Filter Mode	0	4	Value	Value
Osc Octave	0	8	Value	Value
Transpose	-12	12	Value	Value
Osc Fine Tune	-50	50	Value	Value
Osc Env Amount	-64	63	Value	Value
LFO1 Rate	0	127	Value	Value
LFO1 Amount	0	127	Value	Value
LFO1 Wave	0	5	Value	Value
LFO1 Dest	0	2	Value	Value
Polyphony	1	99	Value	Value
Low Bandwidth On/Off	0	1	Toggle	Value
High Quality Interpolation	0	1	Toggle	Value
Filter Freq Mod Wheel Amount	-64	63	Value	Value
Filter Res Mod Wheel Amount	-64	63	Value	Value
Filter Decay Mod Wheel Amount	-64	63	Value	Value
Pitch Bend Range	0	24	Value	Value
Amp Vel Amount	-64	63	Value	Value
Filter Env Vel Amount	-64	63	Value	Value
Filter Decay Vel Amount	-64	63	Value	Value
LFO Sync Enable	0	1	Toggle	Value
Mod Wheel	0	127	Value	Value
Note On Indicator	0	1	-	Value
Sample Loading Progress	-1	127	-	Value
Enable Loop Playback	0	1	Toggle	Value
Selected Loop Slot	-1	7	Value	Value
Mute	0	1	-	Value
Trigger Next Setting	0	2	Value	Value
Selected Loop in Editor	0	7	Value	Value
Follow Loop Playback	0	1	Toggle	Value
Notes to Slot	1	8	Value	Value

Pitch Bend	-8192	8191	Value	Value
Device Name	0	0	-	Text
Patch Name	0	0	-	Text
Select Patch Delta	0	0	Delta	Text
Select Previous Patch	0	1	Trig	Value
Select Next Patch	0	1	Trig	Value
Run	0	1	Toggle	Value
Select Loop 1	0	1	Toggle	Value
Select Loop 2	0	1	Toggle	Value
Select Loop 3	0	1	Toggle	Value
Select Loop 4	0	1	Toggle	Value
Select Loop 5	0	1	Toggle	Value
Select Loop 6	0	1	Toggle	Value
Select Loop 7	0	1	Toggle	Value
Select Loop 8	0	1	Toggle	Value
Loop Level	0	127	Value	Value
Loop Transpose	-12	12	Value	Value

1.11 Redrum Drum Computer

Remotable Item	Min value	Max value	Input	Output
Master Level	0	127	Value	Value
Drum 1 Mute	0	1	Toggle	Value
Drum 2 Mute	0	1	Toggle	Value
Drum 3 Mute	0	1	Toggle	Value
Drum 4 Mute	0	1	Toggle	Value
Drum 5 Mute	0	1	Toggle	Value
Drum 6 Mute	0	1	Toggle	Value
Drum 7 Mute	0	1	Toggle	Value
Drum 8 Mute	0	1	Toggle	Value
Drum 9 Mute	0	1	Toggle	Value
Drum 10 Mute	0	1	Toggle	Value
Drum 1 is playing	0	1	-	Value
Drum 2 is playing	0	1	-	Value
Drum 3 is playing	0	1	-	Value
Drum 4 is playing	0	1	-	Value
Drum 5 is playing	0	1	-	Value
Drum 6 is playing	0	1	-	Value
Drum 7 is playing	0	1	-	Value
Drum 8 is playing	0	1	-	Value
Drum 9 is playing	0	1	-	Value
Drum 10 is playing	0	1	-	Value
Drum 1 Send 1 Amount	0	127	Value	Value
Drum 2 Send 1 Amount	0	127	Value	Value
Drum 3 Send 1 Amount	0	127	Value	Value
Drum 4 Send 1 Amount	0	127	Value	Value

Drum 5 Send 1 Amount	0	127	Value	Value
Drum 6 Send 1 Amount	0	127	Value	Value
Drum 7 Send 1 Amount	0	127	Value	Value
Drum 8 Send 1 Amount	0	127	Value	Value
Drum 9 Send 1 Amount	0	127	Value	Value
Drum 10 Send 1 Amount	0	127	Value	Value
Drum 1 Send 2 Amount	0	127	Value	Value
Drum 2 Send 2 Amount	0	127	Value	Value
Drum 3 Send 2 Amount	0	127	Value	Value
Drum 4 Send 2 Amount	0	127	Value	Value
Drum 5 Send 2 Amount	0	127	Value	Value
Drum 6 Send 2 Amount	0	127	Value	Value
Drum 7 Send 2 Amount	0	127	Value	Value
Drum 8 Send 2 Amount	0	127	Value	Value
Drum 9 Send 2 Amount	0	127	Value	Value
Drum 10 Send 2 Amount	0	127	Value	Value
Drum 1 Pan	-64	63	Value	Value
Drum 2 Pan	-64	63	Value	Value
Drum 3 Pan	-64	63	Value	Value
Drum 4 Pan	-64	63	Value	Value
Drum 5 Pan	-64	63	Value	Value
Drum 6 Pan	-64	63	Value	Value
Drum 7 Pan	-64	63	Value	Value
Drum 8 Pan	-64	63	Value	Value
Drum 9 Pan	-64	63	Value	Value
Drum 10 Pan	-64	63	Value	Value
Drum 1 Level	0	127	Value	Value
Drum 2 Level	0	127	Value	Value
Drum 3 Level	0	127	Value	Value
Drum 4 Level	0	127	Value	Value
Drum 5 Level	0	127	Value	Value
Drum 6 Level	0	127	Value	Value
Drum 7 Level	0	127	Value	Value
Drum 8 Level	0	127	Value	Value
Drum 9 Level	0	127	Value	Value
Drum 10 Level	0	127	Value	Value
Drum 1 Vel to Level	-64	63	Value	Value
Drum 2 Vel to Level	-64	63	Value	Value
Drum 3 Vel to Level	-64	63	Value	Value
Drum 4 Vel to Level	-64	63	Value	Value
Drum 5 Vel to Level	-64	63	Value	Value
Drum 6 Vel to Level	-64	63	Value	Value
Drum 7 Vel to Level	-64	63	Value	Value
Drum 8 Vel to Level	-64	63	Value	Value
Drum 9 Vel to Level	-64	63	Value	Value
Drum 10 Vel to Level	-64	63	Value	Value

Drum 1 Length	0	127	Value	Value
Drum 2 Length	0	127	Value	Value
Drum 3 Length	0	127	Value	Value
Drum 4 Length	0	127	Value	Value
Drum 5 Length	0	127	Value	Value
Drum 6 Length	0	127	Value	Value
Drum 7 Length	0	127	Value	Value
Drum 8 Length	0	127	Value	Value
Drum 9 Length	0	127	Value	Value
Drum 10 Length	0	127	Value	Value
Drum 1 Decay/Gate Mode	0	1	Toggle	Value
Drum 2 Decay/Gate Mode	0	1	Toggle	Value
Drum 3 Decay/Gate Mode	0	1	Toggle	Value
Drum 4 Decay/Gate Mode	0	1	Toggle	Value
Drum 5 Decay/Gate Mode	0	1	Toggle	Value
Drum 6 Decay/Gate Mode	0	1	Toggle	Value
Drum 7 Decay/Gate Mode	0	1	Toggle	Value
Drum 8 Decay/Gate Mode	0	1	Toggle	Value
Drum 9 Decay/Gate Mode	0	1	Toggle	Value
Drum 10 Decay/Gate Mode	0	1	Toggle	Value
Drum 1 Pitch	-64	63	Value	Value
Drum 2 Pitch	-64	63	Value	Value
Drum 3 Pitch	-64	63	Value	Value
Drum 4 Pitch	-64	63	Value	Value
Drum 5 Pitch	-64	63	Value	Value
Drum 6 Pitch	-64	63	Value	Value
Drum 7 Pitch	-64	63	Value	Value
Drum 8 Pitch	-64	63	Value	Value
Drum 9 Pitch	-64	63	Value	Value
Drum 10 Pitch	-64	63	Value	Value
Drum 6 Pitch Bend Amount	-64	63	Value	Value
Drum 7 Pitch Bend Amount	-64	63	Value	Value
Drum 6 Vel to Pitch Bend	-64	63	Value	Value
Drum 7 Vel to Pitch Bend	-64	63	Value	Value
Drum 6 Pitch Bend Rate	0	127	Value	Value
Drum 7 Pitch Bend Rate	0	127	Value	Value
Drum 1 Tone	-64	63	Value	Value
Drum 2 Tone	-64	63	Value	Value
Drum 10 Tone	-64	63	Value	Value
Drum 1 Vel to Tone	-64	63	Value	Value
Drum 2 Vel to Tone	-64	63	Value	Value
Drum 10 Vel to Tone	-64	63	Value	Value
Drum 3 Sample Start	0	127	Value	Value
Drum 4 Sample Start	0	127	Value	Value
Drum 5 Sample Start	0	127	Value	Value
Drum 8 Sample Start	0	127	Value	Value

Drum 9 Sample Start	0	127	Value	Value
Drum 3 Vel to Sample Start	-64	63	Value	Value
Drum 4 Vel to Sample Start	-64	63	Value	Value
Drum 5 Vel to Sample Start	-64	63	Value	Value
Drum 8 Vel to Sample Start	-64	63	Value	Value
Drum 9 Vel to Sample Start	-64	63	Value	Value
Channel 8 and 9 Exclusive	0	1	Toggle	Value
High Quality Interpolation	0	1	Toggle	Value
Enable Pattern Section Playback	0	1	Toggle	Value
Pattern Enable	0	1	Toggle	Value
Selected Pattern	0	31	Value	Value
Step Playing	0	63	-	Value
Flam Amount	0	127	Value	Value
Drum 1 Solo	0	1	Toggle	Value
Drum 2 Solo	0	1	Toggle	Value
Drum 3 Solo	0	1	Toggle	Value
Drum 4 Solo	0	1	Toggle	Value
Drum 5 Solo	0	1	Toggle	Value
Drum 6 Solo	0	1	Toggle	Value
Drum 7 Solo	0	1	Toggle	Value
Drum 8 Solo	0	1	Toggle	Value
Drum 9 Solo	0	1	Toggle	Value
Drum 10 Solo	0	1	Toggle	Value
Device Name	0	0	-	Text
Patch Name	0	0	-	Text
Select Patch Delta	0	0	Delta	Text
Select Previous Patch	0	0	Trig	Text
Select Next Patch	0	0	Trig	Text
Pattern Select in Bank	0	7	Value	Value
Bank Select	0	3	Value	Value
Pattern 1	0	1	Trig	Value
Pattern 2	0	1	Trig	Value
Pattern 3	0	1	Trig	Value
Pattern 4	0	1	Trig	Value
Pattern 5	0	1	Trig	Value
Pattern 6	0	1	Trig	Value
Pattern 7	0	1	Trig	Value
Pattern 8	0	1	Trig	Value
Bank A	0	1	Trig	Value
Bank B	0	1	Trig	Value
Bank C	0	1	Trig	Value
Bank D	0	1	Trig	Value
Run	0	1	Toggle	Value
Resolution	0	8	Value	Value
Channel 1 Play	0	1	Trig	Value
Channel 2 Play	0	1	Trig	Value

Channel 3 Play	0	1	Trig	Value
Channel 4 Play	0	1	Trig	Value
Channel 5 Play	0	1	Trig	Value
Channel 6 Play	0	1	Trig	Value
Channel 7 Play	0	1	Trig	Value
Channel 8 Play	0	1	Trig	Value
Channel 9 Play	0	1	Trig	Value
Channel 10 Play	0	1	Trig	Value
Channel 1 Sample	0	1	Trig	Value
Channel 2 Sample	0	1	Trig	Value
Channel 3 Sample	0	1	Trig	Value
Channel 4 Sample	0	1	Trig	Value
Channel 5 Sample	0	1	Trig	Value
Channel 6 Sample	0	1	Trig	Value
Channel 7 Sample	0	1	Trig	Value
Channel 8 Sample	0	1	Trig	Value
Channel 9 Sample	0	1	Trig	Value
Channel 10 Sample	0	1	Trig	Value

1.12 Kong Drum Designer

Remotable Item	Min value	Max value	Input	Output
Master Level	0	127	Value	Value
Note On Indicator	0	1	-	Value
Pitch Bend	-8192	8191	Value	Value
Mod Wheel	0	127	Value	Value
Master FX P1	0	127	Value	Value
Master FX P2	0	127	Value	Value
Master FX On	0	1	Toggle	Value
Bus FX P1	0	127	Value	Value
Bus FX P2	0	127	Value	Value
Bus FX On	0	1	Toggle	Value
Level Bus FX to Master FX	0	127	Value	Value
Master Level Output Left	0	20	-	Value
Master Level Output Right	0	20	-	Value
Master FX Peak Meter	0	20	-	Value
Bus FX Peak Meter	0	20	-	Value
Sample Loading Progress	-1	127	-	Value
Set all Mutes and Solos to Off	0	1	Trig	Value
Drum 1 Level	0	127	Value	Value
Drum 1 Pan	-64	63	Value	Value
Drum 1 Tone	-64	63	Value	Value
Drum 1 Bus FX Send	0	127	Value	Value
Drum 1 Aux 1 Send	0	127	Value	Value
Drum 1 Aux 2 Send	0	127	Value	Value
Drum 1 Pitch Offset	-120	120	Value	Value
Drum 1 Decay Offset	-64	63	Value	Value

Drum 1 Output	0	9	Value	Value
Drum 1 DM On	0	1	Toggle	Value
Drum 1 FX1 On	0	1	Toggle	Value
Drum 1 FX2 On	0	1	Toggle	Value
Drum 1 DM Level	0	127	Value	Value
Drum 1 DM Pitch	-64	63	Value	Value
Drum 1 DM Decay	0	127	Value	Value
Drum 1 DM Variable	0	127	Value	Value
Drum 1 FX1 P1	0	127	Value	Value
Drum 1 FX1 P2	0	127	Value	Value
Drum 1 FX2 P1	0	127	Value	Value
Drum 1 FX2 P2	0	127	Value	Value
Drum 1 FX1 Enable Hit 1	0	1	Toggle	Value
Drum 1 FX1 Enable Hit 2	0	1	Toggle	Value
Drum 1 FX1 Enable Hit 3	0	1	Toggle	Value
Drum 1 FX1 Enable Hit 4	0	1	Toggle	Value
Drum 1 FX2 Enable Hit 1	0	1	Toggle	Value
Drum 1 FX2 Enable Hit 2	0	1	Toggle	Value
Drum 1 FX2 Enable Hit 3	0	1	Toggle	Value
Drum 1 FX2 Enable Hit 4	0	1	Toggle	Value
Drum 1 Pitch Bend Range	0	12	Value	Value
Drum 2 Level	0	127	Value	Value
Drum 2 Pan	-64	63	Value	Value
Drum 2 Tone	-64	63	Value	Value
Drum 2 Bus FX Send	0	127	Value	Value
Drum 2 Aux 1 Send	0	127	Value	Value
Drum 2 Aux 2 Send	0	127	Value	Value
Drum 2 Pitch Offset	-120	120	Value	Value
Drum 2 Decay Offset	-64	63	Value	Value
Drum 2 Output	0	9	Value	Value
Drum 2 DM On	0	1	Toggle	Value
Drum 2 FX1 On	0	1	Toggle	Value
Drum 2 FX2 On	0	1	Toggle	Value
Drum 2 DM Level	0	127	Value	Value
Drum 2 DM Pitch	-64	63	Value	Value
Drum 2 DM Decay	0	127	Value	Value
Drum 2 DM Variable	0	127	Value	Value
Drum 2 FX1 P1	0	127	Value	Value
Drum 2 FX1 P2	0	127	Value	Value
Drum 2 FX2 P1	0	127	Value	Value
Drum 2 FX2 P2	0	127	Value	Value
Drum 2 FX1 Enable Hit 1	0	1	Toggle	Value
Drum 2 FX1 Enable Hit 2	0	1	Toggle	Value
Drum 2 FX1 Enable Hit 3	0	1	Toggle	Value
Drum 2 FX1 Enable Hit 4	0	1	Toggle	Value
Drum 2 FX2 Enable Hit 1	0	1	Toggle	Value
Drum 2 FX2 Enable Hit 2	0	1	Toggle	Value
Drum 2 FX2 Enable Hit 3	0	1	Toggle	Value
Drum 2 FX2 Enable Hit 4	0	1	Toggle	Value

Drum 2 Pitch Bend Range	0	12	Value	Value
Drum 3 Level	0	127	Value	Value
Drum 3 Pan	-64	63	Value	Value
Drum 3 Tone	-64	63	Value	Value
Drum 3 Bus FX Send	0	127	Value	Value
Drum 3 Aux 1 Send	0	127	Value	Value
Drum 3 Aux 2 Send	0	127	Value	Value
Drum 3 Pitch Offset	-120	120	Value	Value
Drum 3 Decay Offset	-64	63	Value	Value
Drum 3 Output	0	9	Value	Value
Drum 3 DM On	0	1	Toggle	Value
Drum 3 FX1 On	0	1	Toggle	Value
Drum 3 FX2 On	0	1	Toggle	Value
Drum 3 DM Level	0	127	Value	Value
Drum 3 DM Pitch	-64	63	Value	Value
Drum 3 DM Decay	0	127	Value	Value
Drum 3 DM Variable	0	127	Value	Value
Drum 3 FX1 P1	0	127	Value	Value
Drum 3 FX1 P2	0	127	Value	Value
Drum 3 FX2 P1	0	127	Value	Value
Drum 3 FX2 P2	0	127	Value	Value
Drum 3 FX1 Enable Hit 1	0	1	Toggle	Value
Drum 3 FX1 Enable Hit 2	0	1	Toggle	Value
Drum 3 FX1 Enable Hit 3	0	1	Toggle	Value
Drum 3 FX1 Enable Hit 4	0	1	Toggle	Value
Drum 3 FX2 Enable Hit 1	0	1	Toggle	Value
Drum 3 FX2 Enable Hit 2	0	1	Toggle	Value
Drum 3 FX2 Enable Hit 3	0	1	Toggle	Value
Drum 3 FX2 Enable Hit 4	0	1	Toggle	Value
Drum 3 Pitch Bend Range	0	12	Value	Value
Drum 4 Level	0	127	Value	Value
Drum 4 Pan	-64	63	Value	Value
Drum 4 Tone	-64	63	Value	Value
Drum 4 Bus FX Send	0	127	Value	Value
Drum 4 Aux 1 Send	0	127	Value	Value
Drum 4 Aux 2 Send	0	127	Value	Value
Drum 4 Pitch Offset	-120	120	Value	Value
Drum 4 Decay Offset	-64	63	Value	Value
Drum 4 Output	0	9	Value	Value
Drum 4 DM On	0	1	Toggle	Value
Drum 4 FX1 On	0	1	Toggle	Value
Drum 4 FX2 On	0	1	Toggle	Value
Drum 4 DM Level	0	127	Value	Value
Drum 4 DM Pitch	-64	63	Value	Value
Drum 4 DM Decay	0	127	Value	Value
Drum 4 DM Variable	0	127	Value	Value
Drum 4 FX1 P1	0	127	Value	Value
Drum 4 FX1 P2	0	127	Value	Value
Drum 4 FX2 P1	0	127	Value	Value

Drum 4 FX2 P2	0	127	Value	Value
Drum 4 FX1 Enable Hit 1	0	1	Toggle	Value
Drum 4 FX1 Enable Hit 2	0	1	Toggle	Value
Drum 4 FX1 Enable Hit 3	0	1	Toggle	Value
Drum 4 FX1 Enable Hit 4	0	1	Toggle	Value
Drum 4 FX2 Enable Hit 1	0	1	Toggle	Value
Drum 4 FX2 Enable Hit 2	0	1	Toggle	Value
Drum 4 FX2 Enable Hit 3	0	1	Toggle	Value
Drum 4 FX2 Enable Hit 4	0	1	Toggle	Value
Drum 4 Pitch Bend Range	0	12	Value	Value
Drum 5 Level	0	127	Value	Value
Drum 5 Pan	-64	63	Value	Value
Drum 5 Tone	-64	63	Value	Value
Drum 5 Bus FX Send	0	127	Value	Value
Drum 5 Aux 1 Send	0	127	Value	Value
Drum 5 Aux 2 Send	0	127	Value	Value
Drum 5 Pitch Offset	-120	120	Value	Value
Drum 5 Decay Offset	-64	63	Value	Value
Drum 5 Output	0	9	Value	Value
Drum 5 DM On	0	1	Toggle	Value
Drum 5 FX1 On	0	1	Toggle	Value
Drum 5 FX2 On	0	1	Toggle	Value
Drum 5 DM Level	0	127	Value	Value
Drum 5 DM Pitch	-64	63	Value	Value
Drum 5 DM Decay	0	127	Value	Value
Drum 5 DM Variable	0	127	Value	Value
Drum 5 FX1 P1	0	127	Value	Value
Drum 5 FX1 P2	0	127	Value	Value
Drum 5 FX2 P1	0	127	Value	Value
Drum 5 FX2 P2	0	127	Value	Value
Drum 5 FX1 Enable Hit 1	0	1	Toggle	Value
Drum 5 FX1 Enable Hit 2	0	1	Toggle	Value
Drum 5 FX1 Enable Hit 3	0	1	Toggle	Value
Drum 5 FX1 Enable Hit 4	0	1	Toggle	Value
Drum 5 FX2 Enable Hit 1	0	1	Toggle	Value
Drum 5 FX2 Enable Hit 2	0	1	Toggle	Value
Drum 5 FX2 Enable Hit 3	0	1	Toggle	Value
Drum 5 FX2 Enable Hit 4	0	1	Toggle	Value
Drum 5 Pitch Bend Range	0	12	Value	Value
Drum 6 Level	0	127	Value	Value
Drum 6 Pan	-64	63	Value	Value
Drum 6 Tone	-64	63	Value	Value
Drum 6 Bus FX Send	0	127	Value	Value
Drum 6 Aux 1 Send	0	127	Value	Value
Drum 6 Aux 2 Send	0	127	Value	Value
Drum 6 Pitch Offset	-120	120	Value	Value
Drum 6 Decay Offset	-64	63	Value	Value
Drum 6 Output	0	9	Value	Value
Drum 6 DM On	0	1	Toggle	Value

Drum 6 FX1 On	0	1	Toggle	Value
Drum 6 FX2 On	0	1	Toggle	Value
Drum 6 DM Level	0	127	Value	Value
Drum 6 DM Pitch	-64	63	Value	Value
Drum 6 DM Decay	0	127	Value	Value
Drum 6 DM Variable	0	127	Value	Value
Drum 6 FX1 P1	0	127	Value	Value
Drum 6 FX1 P2	0	127	Value	Value
Drum 6 FX2 P1	0	127	Value	Value
Drum 6 FX2 P2	0	127	Value	Value
Drum 6 FX1 Enable Hit 1	0	1	Toggle	Value
Drum 6 FX1 Enable Hit 2	0	1	Toggle	Value
Drum 6 FX1 Enable Hit 3	0	1	Toggle	Value
Drum 6 FX1 Enable Hit 4	0	1	Toggle	Value
Drum 6 FX2 Enable Hit 1	0	1	Toggle	Value
Drum 6 FX2 Enable Hit 2	0	1	Toggle	Value
Drum 6 FX2 Enable Hit 3	0	1	Toggle	Value
Drum 6 FX2 Enable Hit 4	0	1	Toggle	Value
Drum 6 Pitch Bend Range	0	12	Value	Value
Drum 7 Level	0	127	Value	Value
Drum 7 Pan	-64	63	Value	Value
Drum 7 Tone	-64	63	Value	Value
Drum 7 Bus FX Send	0	127	Value	Value
Drum 7 Aux 1 Send	0	127	Value	Value
Drum 7 Aux 2 Send	0	127	Value	Value
Drum 7 Pitch Offset	-120	120	Value	Value
Drum 7 Decay Offset	-64	63	Value	Value
Drum 7 Output	0	9	Value	Value
Drum 7 DM On	0	1	Toggle	Value
Drum 7 FX1 On	0	1	Toggle	Value
Drum 7 FX2 On	0	1	Toggle	Value
Drum 7 DM Level	0	127	Value	Value
Drum 7 DM Pitch	-64	63	Value	Value
Drum 7 DM Decay	0	127	Value	Value
Drum 7 DM Variable	0	127	Value	Value
Drum 7 FX1 P1	0	127	Value	Value
Drum 7 FX1 P2	0	127	Value	Value
Drum 7 FX2 P1	0	127	Value	Value
Drum 7 FX2 P2	0	127	Value	Value
Drum 7 FX1 Enable Hit 1	0	1	Toggle	Value
Drum 7 FX1 Enable Hit 2	0	1	Toggle	Value
Drum 7 FX1 Enable Hit 3	0	1	Toggle	Value
Drum 7 FX1 Enable Hit 4	0	1	Toggle	Value
Drum 7 FX2 Enable Hit 1	0	1	Toggle	Value
Drum 7 FX2 Enable Hit 2	0	1	Toggle	Value
Drum 7 FX2 Enable Hit 3	0	1	Toggle	Value
Drum 7 FX2 Enable Hit 4	0	1	Toggle	Value
Drum 7 Pitch Bend Range	0	12	Value	Value
Drum 8 Level	0	127	Value	Value

Drum 8 Pan	-64	63	Value	Value
Drum 8 Tone	-64	63	Value	Value
Drum 8 Bus FX Send	0	127	Value	Value
Drum 8 Aux 1 Send	0	127	Value	Value
Drum 8 Aux 2 Send	0	127	Value	Value
Drum 8 Pitch Offset	-120	120	Value	Value
Drum 8 Decay Offset	-64	63	Value	Value
Drum 8 Output	0	9	Value	Value
Drum 8 DM On	0	1	Toggle	Value
Drum 8 FX1 On	0	1	Toggle	Value
Drum 8 FX2 On	0	1	Toggle	Value
Drum 8 DM Level	0	127	Value	Value
Drum 8 DM Pitch	-64	63	Value	Value
Drum 8 DM Decay	0	127	Value	Value
Drum 8 DM Variable	0	127	Value	Value
Drum 8 FX1 P1	0	127	Value	Value
Drum 8 FX1 P2	0	127	Value	Value
Drum 8 FX2 P1	0	127	Value	Value
Drum 8 FX2 P2	0	127	Value	Value
Drum 8 FX1 Enable Hit 1	0	1	Toggle	Value
Drum 8 FX1 Enable Hit 2	0	1	Toggle	Value
Drum 8 FX1 Enable Hit 3	0	1	Toggle	Value
Drum 8 FX1 Enable Hit 4	0	1	Toggle	Value
Drum 8 FX2 Enable Hit 1	0	1	Toggle	Value
Drum 8 FX2 Enable Hit 2	0	1	Toggle	Value
Drum 8 FX2 Enable Hit 3	0	1	Toggle	Value
Drum 8 FX2 Enable Hit 4	0	1	Toggle	Value
Drum 8 Pitch Bend Range	0	12	Value	Value
Drum 9 Level	0	127	Value	Value
Drum 9 Pan	-64	63	Value	Value
Drum 9 Tone	-64	63	Value	Value
Drum 9 Bus FX Send	0	127	Value	Value
Drum 9 Aux 1 Send	0	127	Value	Value
Drum 9 Aux 2 Send	0	127	Value	Value
Drum 9 Pitch Offset	-120	120	Value	Value
Drum 9 Decay Offset	-64	63	Value	Value
Drum 9 Output	0	9	Value	Value
Drum 9 DM On	0	1	Toggle	Value
Drum 9 FX1 On	0	1	Toggle	Value
Drum 9 FX2 On	0	1	Toggle	Value
Drum 9 DM Level	0	127	Value	Value
Drum 9 DM Pitch	-64	63	Value	Value
Drum 9 DM Decay	0	127	Value	Value
Drum 9 DM Variable	0	127	Value	Value
Drum 9 FX1 P1	0	127	Value	Value
Drum 9 FX1 P2	0	127	Value	Value
Drum 9 FX2 P1	0	127	Value	Value
Drum 9 FX2 P2	0	127	Value	Value
Drum 9 FX1 Enable Hit 1	0	1	Toggle	Value

Drum 9 FX1 Enable Hit 2	0	1	Toggle	Value
Drum 9 FX1 Enable Hit 3	0	1	Toggle	Value
Drum 9 FX1 Enable Hit 4	0	1	Toggle	Value
Drum 9 FX2 Enable Hit 1	0	1	Toggle	Value
Drum 9 FX2 Enable Hit 2	0	1	Toggle	Value
Drum 9 FX2 Enable Hit 3	0	1	Toggle	Value
Drum 9 FX2 Enable Hit 4	0	1	Toggle	Value
Drum 9 Pitch Bend Range	0	12	Value	Value
Drum 10 Level	0	127	Value	Value
Drum 10 Pan	-64	63	Value	Value
Drum 10 Tone	-64	63	Value	Value
Drum 10 Bus FX Send	0	127	Value	Value
Drum 10 Aux 1 Send	0	127	Value	Value
Drum 10 Aux 2 Send	0	127	Value	Value
Drum 10 Pitch Offset	-120	120	Value	Value
Drum 10 Decay Offset	-64	63	Value	Value
Drum 10 Output	0	9	Value	Value
Drum 10 DM On	0	1	Toggle	Value
Drum 10 FX1 On	0	1	Toggle	Value
Drum 10 FX2 On	0	1	Toggle	Value
Drum 10 DM Level	0	127	Value	Value
Drum 10 DM Pitch	-64	63	Value	Value
Drum 10 DM Decay	0	127	Value	Value
Drum 10 DM Variable	0	127	Value	Value
Drum 10 FX1 P1	0	127	Value	Value
Drum 10 FX1 P2	0	127	Value	Value
Drum 10 FX2 P1	0	127	Value	Value
Drum 10 FX2 P2	0	127	Value	Value
Drum 10 FX1 Enable Hit 1	0	1	Toggle	Value
Drum 10 FX1 Enable Hit 2	0	1	Toggle	Value
Drum 10 FX1 Enable Hit 3	0	1	Toggle	Value
Drum 10 FX1 Enable Hit 4	0	1	Toggle	Value
Drum 10 FX2 Enable Hit 1	0	1	Toggle	Value
Drum 10 FX2 Enable Hit 2	0	1	Toggle	Value
Drum 10 FX2 Enable Hit 3	0	1	Toggle	Value
Drum 10 FX2 Enable Hit 4	0	1	Toggle	Value
Drum 10 Pitch Bend Range	0	12	Value	Value
Drum 11 Level	0	127	Value	Value
Drum 11 Pan	-64	63	Value	Value
Drum 11 Tone	-64	63	Value	Value
Drum 11 Bus FX Send	0	127	Value	Value
Drum 11 Aux 1 Send	0	127	Value	Value
Drum 11 Aux 2 Send	0	127	Value	Value
Drum 11 Pitch Offset	-120	120	Value	Value
Drum 11 Decay Offset	-64	63	Value	Value
Drum 11 Output	0	9	Value	Value
Drum 11 DM On	0	1	Toggle	Value
Drum 11 FX1 On	0	1	Toggle	Value
Drum 11 FX2 On	0	1	Toggle	Value

Drum 11 DM Level	0	127	Value	Value
Drum 11 DM Pitch	-64	63	Value	Value
Drum 11 DM Decay	0	127	Value	Value
Drum 11 DM Variable	0	127	Value	Value
Drum 11 FX1 P1	0	127	Value	Value
Drum 11 FX1 P2	0	127	Value	Value
Drum 11 FX2 P1	0	127	Value	Value
Drum 11 FX2 P2	0	127	Value	Value
Drum 11 FX1 Enable Hit 1	0	1	Toggle	Value
Drum 11 FX1 Enable Hit 2	0	1	Toggle	Value
Drum 11 FX1 Enable Hit 3	0	1	Toggle	Value
Drum 11 FX1 Enable Hit 4	0	1	Toggle	Value
Drum 11 FX2 Enable Hit 1	0	1	Toggle	Value
Drum 11 FX2 Enable Hit 2	0	1	Toggle	Value
Drum 11 FX2 Enable Hit 3	0	1	Toggle	Value
Drum 11 FX2 Enable Hit 4	0	1	Toggle	Value
Drum 11 Pitch Bend Range	0	12	Value	Value
Drum 12 Level	0	127	Value	Value
Drum 12 Pan	-64	63	Value	Value
Drum 12 Tone	-64	63	Value	Value
Drum 12 Bus FX Send	0	127	Value	Value
Drum 12 Aux 1 Send	0	127	Value	Value
Drum 12 Aux 2 Send	0	127	Value	Value
Drum 12 Pitch Offset	-120	120	Value	Value
Drum 12 Decay Offset	-64	63	Value	Value
Drum 12 Output	0	9	Value	Value
Drum 12 DM On	0	1	Toggle	Value
Drum 12 FX1 On	0	1	Toggle	Value
Drum 12 FX2 On	0	1	Toggle	Value
Drum 12 DM Level	0	127	Value	Value
Drum 12 DM Pitch	-64	63	Value	Value
Drum 12 DM Decay	0	127	Value	Value
Drum 12 DM Variable	0	127	Value	Value
Drum 12 FX1 P1	0	127	Value	Value
Drum 12 FX1 P2	0	127	Value	Value
Drum 12 FX2 P1	0	127	Value	Value
Drum 12 FX2 P2	0	127	Value	Value
Drum 12 FX1 Enable Hit 1	0	1	Toggle	Value
Drum 12 FX1 Enable Hit 2	0	1	Toggle	Value
Drum 12 FX1 Enable Hit 3	0	1	Toggle	Value
Drum 12 FX1 Enable Hit 4	0	1	Toggle	Value
Drum 12 FX2 Enable Hit 1	0	1	Toggle	Value
Drum 12 FX2 Enable Hit 2	0	1	Toggle	Value
Drum 12 FX2 Enable Hit 3	0	1	Toggle	Value
Drum 12 FX2 Enable Hit 4	0	1	Toggle	Value
Drum 12 Pitch Bend Range	0	12	Value	Value
Drum 13 Level	0	127	Value	Value
Drum 13 Pan	-64	63	Value	Value
Drum 13 Tone	-64	63	Value	Value

Drum 13 Bus FX Send	0	127	Value	Value
Drum 13 Aux 1 Send	0	127	Value	Value
Drum 13 Aux 2 Send	0	127	Value	Value
Drum 13 Pitch Offset	-120	120	Value	Value
Drum 13 Decay Offset	-64	63	Value	Value
Drum 13 Output	0	9	Value	Value
Drum 13 DM On	0	1	Toggle	Value
Drum 13 FX1 On	0	1	Toggle	Value
Drum 13 FX2 On	0	1	Toggle	Value
Drum 13 DM Level	0	127	Value	Value
Drum 13 DM Pitch	-64	63	Value	Value
Drum 13 DM Decay	0	127	Value	Value
Drum 13 DM Variable	0	127	Value	Value
Drum 13 FX1 P1	0	127	Value	Value
Drum 13 FX1 P2	0	127	Value	Value
Drum 13 FX2 P1	0	127	Value	Value
Drum 13 FX2 P2	0	127	Value	Value
Drum 13 FX1 Enable Hit 1	0	1	Toggle	Value
Drum 13 FX1 Enable Hit 2	0	1	Toggle	Value
Drum 13 FX1 Enable Hit 3	0	1	Toggle	Value
Drum 13 FX1 Enable Hit 4	0	1	Toggle	Value
Drum 13 FX2 Enable Hit 1	0	1	Toggle	Value
Drum 13 FX2 Enable Hit 2	0	1	Toggle	Value
Drum 13 FX2 Enable Hit 3	0	1	Toggle	Value
Drum 13 FX2 Enable Hit 4	0	1	Toggle	Value
Drum 13 Pitch Bend Range	0	12	Value	Value
Drum 14 Level	0	127	Value	Value
Drum 14 Pan	-64	63	Value	Value
Drum 14 Tone	-64	63	Value	Value
Drum 14 Bus FX Send	0	127	Value	Value
Drum 14 Aux 1 Send	0	127	Value	Value
Drum 14 Aux 2 Send	0	127	Value	Value
Drum 14 Pitch Offset	-120	120	Value	Value
Drum 14 Decay Offset	-64	63	Value	Value
Drum 14 Output	0	9	Value	Value
Drum 14 DM On	0	1	Toggle	Value
Drum 14 FX1 On	0	1	Toggle	Value
Drum 14 FX2 On	0	1	Toggle	Value
Drum 14 DM Level	0	127	Value	Value
Drum 14 DM Pitch	-64	63	Value	Value
Drum 14 DM Decay	0	127	Value	Value
Drum 14 DM Variable	0	127	Value	Value
Drum 14 FX1 P1	0	127	Value	Value
Drum 14 FX1 P2	0	127	Value	Value
Drum 14 FX2 P1	0	127	Value	Value
Drum 14 FX2 P2	0	127	Value	Value
Drum 14 FX1 Enable Hit 1	0	1	Toggle	Value
Drum 14 FX1 Enable Hit 2	0	1	Toggle	Value
Drum 14 FX1 Enable Hit 3	0	1	Toggle	Value

Drum 14 FX1 Enable Hit 4	0	1	Toggle	Value
Drum 14 FX2 Enable Hit 1	0	1	Toggle	Value
Drum 14 FX2 Enable Hit 2	0	1	Toggle	Value
Drum 14 FX2 Enable Hit 3	0	1	Toggle	Value
Drum 14 FX2 Enable Hit 4	0	1	Toggle	Value
Drum 14 Pitch Bend Range	0	12	Value	Value
Drum 15 Level	0	127	Value	Value
Drum 15 Pan	-64	63	Value	Value
Drum 15 Tone	-64	63	Value	Value
Drum 15 Bus FX Send	0	127	Value	Value
Drum 15 Aux 1 Send	0	127	Value	Value
Drum 15 Aux 2 Send	0	127	Value	Value
Drum 15 Pitch Offset	-120	120	Value	Value
Drum 15 Decay Offset	-64	63	Value	Value
Drum 15 Output	0	9	Value	Value
Drum 15 DM On	0	1	Toggle	Value
Drum 15 FX1 On	0	1	Toggle	Value
Drum 15 FX2 On	0	1	Toggle	Value
Drum 15 DM Level	0	127	Value	Value
Drum 15 DM Pitch	-64	63	Value	Value
Drum 15 DM Decay	0	127	Value	Value
Drum 15 DM Variable	0	127	Value	Value
Drum 15 FX1 P1	0	127	Value	Value
Drum 15 FX1 P2	0	127	Value	Value
Drum 15 FX2 P1	0	127	Value	Value
Drum 15 FX2 P2	0	127	Value	Value
Drum 15 FX1 Enable Hit 1	0	1	Toggle	Value
Drum 15 FX1 Enable Hit 2	0	1	Toggle	Value
Drum 15 FX1 Enable Hit 3	0	1	Toggle	Value
Drum 15 FX1 Enable Hit 4	0	1	Toggle	Value
Drum 15 FX2 Enable Hit 1	0	1	Toggle	Value
Drum 15 FX2 Enable Hit 2	0	1	Toggle	Value
Drum 15 FX2 Enable Hit 3	0	1	Toggle	Value
Drum 15 FX2 Enable Hit 4	0	1	Toggle	Value
Drum 15 Pitch Bend Range	0	12	Value	Value
Drum 16 Level	0	127	Value	Value
Drum 16 Pan	-64	63	Value	Value
Drum 16 Tone	-64	63	Value	Value
Drum 16 Bus FX Send	0	127	Value	Value
Drum 16 Aux 1 Send	0	127	Value	Value
Drum 16 Aux 2 Send	0	127	Value	Value
Drum 16 Pitch Offset	-120	120	Value	Value
Drum 16 Decay Offset	-64	63	Value	Value
Drum 16 Output	0	9	Value	Value
Drum 16 DM On	0	1	Toggle	Value
Drum 16 FX1 On	0	1	Toggle	Value
Drum 16 FX2 On	0	1	Toggle	Value
Drum 16 DM Level	0	127	Value	Value
Drum 16 DM Pitch	-64	63	Value	Value

Drum 16 DM Decay	0	127	Value	Value
Drum 16 DM Variable	0	127	Value	Value
Drum 16 FX1 P1	0	127	Value	Value
Drum 16 FX1 P2	0	127	Value	Value
Drum 16 FX2 P1	0	127	Value	Value
Drum 16 FX2 P2	0	127	Value	Value
Drum 16 FX1 Enable Hit 1	0	1	Toggle	Value
Drum 16 FX1 Enable Hit 2	0	1	Toggle	Value
Drum 16 FX1 Enable Hit 3	0	1	Toggle	Value
Drum 16 FX1 Enable Hit 4	0	1	Toggle	Value
Drum 16 FX2 Enable Hit 1	0	1	Toggle	Value
Drum 16 FX2 Enable Hit 2	0	1	Toggle	Value
Drum 16 FX2 Enable Hit 3	0	1	Toggle	Value
Drum 16 FX2 Enable Hit 4	0	1	Toggle	Value
Drum 16 Pitch Bend Range	0	12	Value	Value
Pad 1 Solo	0	1	Toggle	Value
Pad 1 Mute	0	1	Toggle	Value
Pad 1 Hit Indication	0	1	-	Value
Pad 1 Drum Assignment	0	15	Value	Value
Pad 1 Hit Type	0	3	Value	Value
Pad 1 Group A	0	1	Toggle	Value
Pad 1 Group B	0	1	Toggle	Value
Pad 1 Group C	0	1	Toggle	Value
Pad 1 Group D	0	1	Toggle	Value
Pad 1 Group E	0	1	Toggle	Value
Pad 1 Group F	0	1	Toggle	Value
Pad 1 Group G	0	1	Toggle	Value
Pad 1 Group H	0	1	Toggle	Value
Pad 1 Group I	0	1	Toggle	Value
Pad 2 Solo	0	1	Toggle	Value
Pad 2 Mute	0	1	Toggle	Value
Pad 2 Hit Indication	0	1	-	Value
Pad 2 Drum Assignment	0	15	Value	Value
Pad 2 Hit Type	0	3	Value	Value
Pad 2 Group A	0	1	Toggle	Value
Pad 2 Group B	0	1	Toggle	Value
Pad 2 Group C	0	1	Toggle	Value
Pad 2 Group D	0	1	Toggle	Value
Pad 2 Group E	0	1	Toggle	Value
Pad 2 Group F	0	1	Toggle	Value
Pad 2 Group G	0	1	Toggle	Value
Pad 2 Group H	0	1	Toggle	Value
Pad 2 Group I	0	1	Toggle	Value
Pad 3 Solo	0	1	Toggle	Value
Pad 3 Mute	0	1	Toggle	Value
Pad 3 Hit Indication	0	1	-	Value
Pad 3 Drum Assignment	0	15	Value	Value
Pad 3 Hit Type	0	3	Value	Value
Pad 3 Group A	0	1	Toggle	Value

Pad 3 Group B	0	1	Toggle	Value
Pad 3 Group C	0	1	Toggle	Value
Pad 3 Group D	0	1	Toggle	Value
Pad 3 Group E	0	1	Toggle	Value
Pad 3 Group F	0	1	Toggle	Value
Pad 3 Group G	0	1	Toggle	Value
Pad 3 Group H	0	1	Toggle	Value
Pad 3 Group I	0	1	Toggle	Value
Pad 4 Solo	0	1	Toggle	Value
Pad 4 Mute	0	1	Toggle	Value
Pad 4 Hit Indication	0	1	-	Value
Pad 4 Drum Assignment	0	15	Value	Value
Pad 4 Hit Type	0	3	Value	Value
Pad 4 Group A	0	1	Toggle	Value
Pad 4 Group B	0	1	Toggle	Value
Pad 4 Group C	0	1	Toggle	Value
Pad 4 Group D	0	1	Toggle	Value
Pad 4 Group E	0	1	Toggle	Value
Pad 4 Group F	0	1	Toggle	Value
Pad 4 Group G	0	1	Toggle	Value
Pad 4 Group H	0	1	Toggle	Value
Pad 4 Group I	0	1	Toggle	Value
Pad 5 Solo	0	1	Toggle	Value
Pad 5 Mute	0	1	Toggle	Value
Pad 5 Hit Indication	0	1	-	Value
Pad 5 Drum Assignment	0	15	Value	Value
Pad 5 Hit Type	0	3	Value	Value
Pad 5 Group A	0	1	Toggle	Value
Pad 5 Group B	0	1	Toggle	Value
Pad 5 Group C	0	1	Toggle	Value
Pad 5 Group D	0	1	Toggle	Value
Pad 5 Group E	0	1	Toggle	Value
Pad 5 Group F	0	1	Toggle	Value
Pad 5 Group G	0	1	Toggle	Value
Pad 5 Group H	0	1	Toggle	Value
Pad 5 Group I	0	1	Toggle	Value
Pad 6 Solo	0	1	Toggle	Value
Pad 6 Mute	0	1	Toggle	Value
Pad 6 Hit Indication	0	1	-	Value
Pad 6 Drum Assignment	0	15	Value	Value
Pad 6 Hit Type	0	3	Value	Value
Pad 6 Group A	0	1	Toggle	Value
Pad 6 Group B	0	1	Toggle	Value
Pad 6 Group C	0	1	Toggle	Value
Pad 6 Group D	0	1	Toggle	Value
Pad 6 Group E	0	1	Toggle	Value
Pad 6 Group F	0	1	Toggle	Value
Pad 6 Group G	0	1	Toggle	Value
Pad 6 Group H	0	1	Toggle	Value

Pad 6 Group I	0	1	Toggle	Value
Pad 7 Solo	0	1	Toggle	Value
Pad 7 Mute	0	1	Toggle	Value
Pad 7 Hit Indication	0	1	-	Value
Pad 7 Drum Assignment	0	15	Value	Value
Pad 7 Hit Type	0	3	Value	Value
Pad 7 Group A	0	1	Toggle	Value
Pad 7 Group B	0	1	Toggle	Value
Pad 7 Group C	0	1	Toggle	Value
Pad 7 Group D	0	1	Toggle	Value
Pad 7 Group E	0	1	Toggle	Value
Pad 7 Group F	0	1	Toggle	Value
Pad 7 Group G	0	1	Toggle	Value
Pad 7 Group H	0	1	Toggle	Value
Pad 7 Group I	0	1	Toggle	Value
Pad 8 Solo	0	1	Toggle	Value
Pad 8 Mute	0	1	Toggle	Value
Pad 8 Hit Indication	0	1	-	Value
Pad 8 Drum Assignment	0	15	Value	Value
Pad 8 Hit Type	0	3	Value	Value
Pad 8 Group A	0	1	Toggle	Value
Pad 8 Group B	0	1	Toggle	Value
Pad 8 Group C	0	1	Toggle	Value
Pad 8 Group D	0	1	Toggle	Value
Pad 8 Group E	0	1	Toggle	Value
Pad 8 Group F	0	1	Toggle	Value
Pad 8 Group G	0	1	Toggle	Value
Pad 8 Group H	0	1	Toggle	Value
Pad 8 Group I	0	1	Toggle	Value
Pad 9 Solo	0	1	Toggle	Value
Pad 9 Mute	0	1	Toggle	Value
Pad 9 Hit Indication	0	1	-	Value
Pad 9 Drum Assignment	0	15	Value	Value
Pad 9 Hit Type	0	3	Value	Value
Pad 9 Group A	0	1	Toggle	Value
Pad 9 Group B	0	1	Toggle	Value
Pad 9 Group C	0	1	Toggle	Value
Pad 9 Group D	0	1	Toggle	Value
Pad 9 Group E	0	1	Toggle	Value
Pad 9 Group F	0	1	Toggle	Value
Pad 9 Group G	0	1	Toggle	Value
Pad 9 Group H	0	1	Toggle	Value
Pad 9 Group I	0	1	Toggle	Value
Pad 10 Solo	0	1	Toggle	Value
Pad 10 Mute	0	1	Toggle	Value
Pad 10 Hit Indication	0	1	-	Value
Pad 10 Drum Assignment	0	15	Value	Value
Pad 10 Hit Type	0	3	Value	Value
Pad 10 Group A	0	1	Toggle	Value

Pad 10 Group B	0	1	Toggle	Value
Pad 10 Group C	0	1	Toggle	Value
Pad 10 Group D	0	1	Toggle	Value
Pad 10 Group E	0	1	Toggle	Value
Pad 10 Group F	0	1	Toggle	Value
Pad 10 Group G	0	1	Toggle	Value
Pad 10 Group H	0	1	Toggle	Value
Pad 10 Group I	0	1	Toggle	Value
Pad 11 Solo	0	1	Toggle	Value
Pad 11 Mute	0	1	Toggle	Value
Pad 11 Hit Indication	0	1	-	Value
Pad 11 Drum Assignment	0	15	Value	Value
Pad 11 Hit Type	0	3	Value	Value
Pad 11 Group A	0	1	Toggle	Value
Pad 11 Group B	0	1	Toggle	Value
Pad 11 Group C	0	1	Toggle	Value
Pad 11 Group D	0	1	Toggle	Value
Pad 11 Group E	0	1	Toggle	Value
Pad 11 Group F	0	1	Toggle	Value
Pad 11 Group G	0	1	Toggle	Value
Pad 11 Group H	0	1	Toggle	Value
Pad 11 Group I	0	1	Toggle	Value
Pad 12 Solo	0	1	Toggle	Value
Pad 12 Mute	0	1	Toggle	Value
Pad 12 Hit Indication	0	1	-	Value
Pad 12 Drum Assignment	0	15	Value	Value
Pad 12 Hit Type	0	3	Value	Value
Pad 12 Group A	0	1	Toggle	Value
Pad 12 Group B	0	1	Toggle	Value
Pad 12 Group C	0	1	Toggle	Value
Pad 12 Group D	0	1	Toggle	Value
Pad 12 Group E	0	1	Toggle	Value
Pad 12 Group F	0	1	Toggle	Value
Pad 12 Group G	0	1	Toggle	Value
Pad 12 Group H	0	1	Toggle	Value
Pad 12 Group I	0	1	Toggle	Value
Pad 13 Solo	0	1	Toggle	Value
Pad 13 Mute	0	1	Toggle	Value
Pad 13 Hit Indication	0	1	-	Value
Pad 13 Drum Assignment	0	15	Value	Value
Pad 13 Hit Type	0	3	Value	Value
Pad 13 Group A	0	1	Toggle	Value
Pad 13 Group B	0	1	Toggle	Value
Pad 13 Group C	0	1	Toggle	Value
Pad 13 Group D	0	1	Toggle	Value
Pad 13 Group E	0	1	Toggle	Value
Pad 13 Group F	0	1	Toggle	Value
Pad 13 Group G	0	1	Toggle	Value
Pad 13 Group H	0	1	Toggle	Value

Pad 13 Group I	0	1	Toggle	Value
Pad 14 Solo	0	1	Toggle	Value
Pad 14 Mute	0	1	Toggle	Value
Pad 14 Hit Indication	0	1	-	Value
Pad 14 Drum Assignment	0	15	Value	Value
Pad 14 Hit Type	0	3	Value	Value
Pad 14 Group A	0	1	Toggle	Value
Pad 14 Group B	0	1	Toggle	Value
Pad 14 Group C	0	1	Toggle	Value
Pad 14 Group D	0	1	Toggle	Value
Pad 14 Group E	0	1	Toggle	Value
Pad 14 Group F	0	1	Toggle	Value
Pad 14 Group G	0	1	Toggle	Value
Pad 14 Group H	0	1	Toggle	Value
Pad 14 Group I	0	1	Toggle	Value
Pad 15 Solo	0	1	Toggle	Value
Pad 15 Mute	0	1	Toggle	Value
Pad 15 Hit Indication	0	1	-	Value
Pad 15 Drum Assignment	0	15	Value	Value
Pad 15 Hit Type	0	3	Value	Value
Pad 15 Group A	0	1	Toggle	Value
Pad 15 Group B	0	1	Toggle	Value
Pad 15 Group C	0	1	Toggle	Value
Pad 15 Group D	0	1	Toggle	Value
Pad 15 Group E	0	1	Toggle	Value
Pad 15 Group F	0	1	Toggle	Value
Pad 15 Group G	0	1	Toggle	Value
Pad 15 Group H	0	1	Toggle	Value
Pad 15 Group I	0	1	Toggle	Value
Pad 16 Solo	0	1	Toggle	Value
Pad 16 Mute	0	1	Toggle	Value
Pad 16 Hit Indication	0	1	-	Value
Pad 16 Drum Assignment	0	15	Value	Value
Pad 16 Hit Type	0	3	Value	Value
Pad 16 Group A	0	1	Toggle	Value
Pad 16 Group B	0	1	Toggle	Value
Pad 16 Group C	0	1	Toggle	Value
Pad 16 Group D	0	1	Toggle	Value
Pad 16 Group E	0	1	Toggle	Value
Pad 16 Group F	0	1	Toggle	Value
Pad 16 Group G	0	1	Toggle	Value
Pad 16 Group H	0	1	Toggle	Value
Pad 16 Group I	0	1	Toggle	Value
Device Name	0	0	-	Text
Patch Name	0	0	-	Text
Select Patch Delta	0	0	Delta	Text
Select Previous Patch	0	0	Trig	Text
Select Next Patch	0	0	Trig	Text
Quick Sample	0	1	Trig	Value

1.13 RV7000 Advanced Reverb

Remotable Item	Min value	Max value	Input	Output
Enabled	0	2	Value	Value
Dry/Wet	0	127	Value	Value
Decay	0	127	Value	Value
HF Damp	0	127	Value	Value
Hi EQ	-64	63	Value	Value
Gate On/Off	0	1	Toggle	Value
EQ On/Off	0	1	Toggle	Value
Edit Mode	0	2	Value	Value
Input Peak Meter	0	20	-	Value
Device Name	0	0	-	Text
Patch Name	0	0	-	Text
Select Patch Delta	0	0	Delta	Text
Select Previous Patch	0	0	Trig	Text
Select Next Patch	0	0	Trig	Text
Soft Knob 1	0	16383	Value	Value
Soft Knob 2	0	16383	Value	Value
Soft Knob 3	0	16383	Value	Value
Soft Knob 4	0	16383	Value	Value
Soft Knob 5	0	16383	Value	Value
Soft Knob 6	0	16383	Value	Value
Soft Knob 7	0	16383	Value	Value
Soft Knob 8	0	16383	Value	Value
Edit Mode Name	0	0	-	Text

1.14 Scream 4 Distortion

Remotable Item	Min value	Max value	Input	Output
Enabled	0	2	Value	Value
Damage On/Off	0	1	Toggle	Value
Damage Control	0	127	Value	Value
Damage Type	0	9	Value	Value
Parameter 1	0	127	Value	Value
Parameter 2	0	127	Value	Value
Cut On/Off	0	1	Toggle	Value
Cut Lo	-64	63	Value	Value
Cut Mid	-64	63	Value	Value
Cut Hi	-64	63	Value	Value
Body On/Off	0	1	Toggle	Value
Body Resonance	0	127	Value	Value
Body Scale	0	127	Value	Value
Body Auto	0	127	Value	Value

Body Type	0	4	Value	Value
Master Level	0	127	Value	Value
Input Peak Meter	0	20	-	Value
Device Name	0	0	-	Text
Patch Name	0	0	-	Text
Select Patch Delta	0	0	Delta	Text
Select Previous Patch	0	0	Trig	Text
Select Next Patch	0	0	Trig	Text

1.15 BV512 Digital Vocoder

Remotable Item	Min value	Max value	Input	Output
Enabled	0	2	Value	Value
Band Count	0	4	Value	Value
Vocoder/Equalizer	0	1	Toggle	Value
HF Emphasis	0	127	Value	Value
Shift	-64	63	Value	Value
Attack	0	127	Value	Value
Decay	0	127	Value	Value
Hold	0	1	Toggle	Value
Dry/Wet	0	127	Value	Value
Band Level 1	0	127	Value	Value
Band Level 2	0	127	Value	Value
Band Level 3	0	127	Value	Value
Band Level 4	0	127	Value	Value
Band Level 5	0	127	Value	Value
Band Level 6	0	127	Value	Value
Band Level 7	0	127	Value	Value
Band Level 8	0	127	Value	Value
Band Level 9	0	127	Value	Value
Band Level 10	0	127	Value	Value
Band Level 11	0	127	Value	Value
Band Level 12	0	127	Value	Value
Band Level 13	0	127	Value	Value
Band Level 14	0	127	Value	Value
Band Level 15	0	127	Value	Value
Band Level 16	0	127	Value	Value
Band Level 17	0	127	Value	Value
Band Level 18	0	127	Value	Value
Band Level 19	0	127	Value	Value
Band Level 20	0	127	Value	Value
Band Level 21	0	127	Value	Value
Band Level 22	0	127	Value	Value
Band Level 23	0	127	Value	Value
Band Level 24	0	127	Value	Value
Band Level 25	0	127	Value	Value

Band Level 26	0	127	Value	Value
Band Level 27	0	127	Value	Value
Band Level 28	0	127	Value	Value
Band Level 29	0	127	Value	Value
Band Level 30	0	127	Value	Value
Band Level 31	0	127	Value	Value
Band Level 32	0	127	Value	Value
Mod Level 1	0	127	-	Value
Mod Level 2	0	127	-	Value
Mod Level 3	0	127	-	Value
Mod Level 4	0	127	-	Value
Mod Level 5	0	127	-	Value
Mod Level 6	0	127	-	Value
Mod Level 7	0	127	-	Value
Mod Level 8	0	127	-	Value
Mod Level 9	0	127	-	Value
Mod Level 10	0	127	-	Value
Mod Level 11	0	127	-	Value
Mod Level 12	0	127	-	Value
Mod Level 13	0	127	-	Value
Mod Level 14	0	127	-	Value
Mod Level 15	0	127	-	Value
Mod Level 16	0	127	-	Value
Mod Level 17	0	127	-	Value
Mod Level 18	0	127	-	Value
Mod Level 19	0	127	-	Value
Mod Level 20	0	127	-	Value
Mod Level 21	0	127	-	Value
Mod Level 22	0	127	-	Value
Mod Level 23	0	127	-	Value
Mod Level 24	0	127	-	Value
Mod Level 25	0	127	-	Value
Mod Level 26	0	127	-	Value
Mod Level 27	0	127	-	Value
Mod Level 28	0	127	-	Value
Mod Level 29	0	127	-	Value
Mod Level 30	0	127	-	Value
Mod Level 31	0	127	-	Value
Mod Level 32	0	127	-	Value
Source Peak Meter	0	20	-	Value
Modulator Peak Meter	0	20	-	Value
Device Name	0	0	-	Text

1.16 MClass Equalizer

Remotable Item	Min value	Max value	Input	Output
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propellerhead

Enabled	0	2	Value	Value
Low Cut Enable	0	1	Toggle	Value
Low Shelf Enable	0	1	Toggle	Value
Low Shelf Gain	-64	63	Value	Value
Low Shelf Q	0	127	Value	Value
Parametric 1 Enable	0	1	Toggle	Value
Parametric 1 Gain	-64	63	Value	Value
Parametric 1 Q	0	127	Value	Value
Parametric 2 Enable	0	1	Toggle	Value
Parametric 2 Gain	-64	63	Value	Value
Parametric 2 Q	0	127	Value	Value
Hi Shelf Enable	0	1	Toggle	Value
Hi Shelf Gain	-64	63	Value	Value
Hi Shelf Q	0	127	Value	Value
Peak Meter	0	20	-	Value
Low Shelf Frequency	0	1000	Value	Value
Parametric 1 Frequency	0	1000	Value	Value
Parametric 2 Frequency	0	1000	Value	Value
Hi Shelf Frequency	0	1000	Value	Value
Device Name	0	0	-	Text

1.17 MClass Stereo Imager

Remotable Item	Min value	Max value	Input	Output
Enabled	0	2	Value	Value
Low Width	-64	63	Value	Value
High Width	-64	63	Value	Value
X-Over Frequency	0	127	Value	Value
Solo Mode	0	2	Value	Value
Separate Out Mode	0	1	Toggle	Value
Peak Meter	0	20	-	Value
Low Width Meter	0	7	-	Value
High Width Meter	0	7	-	Value
Device Name	0	0	-	Text
Low Band Active	0	1	-	Value
High Band Active	0	1	-	Value

1.18 MClass Compressor

Remotable Item	Min value	Max value	Input	Output
Enabled	0	2	Value	Value
Input Gain	0	127	Value	Value
Threshold	0	127	Value	Value
Soft Knee	0	1	Toggle	Value
Ratio	0	127	Value	Value

propellerhead

Sidechain Solo	0	1	Toggle	Value
Attack	0	127	Value	Value
Release	0	127	Value	Value
Adapt	0	1	Toggle	Value
Output Gain	0	127	Value	Value
Peak Meter	0	20	-	Value
Gain Meter	0	11	-	Value
Device Name	0	0	-	Text
Sidechain Active	0	1	-	Value

1.19 MClass Maximizer

Remotable Item	Min value	Max value	Input	Output
Enabled	0	2	Value	Value
Input Gain	0	127	Value	Value
Limiter Enable	0	1	Toggle	Value
Look Ahead Enable	0	1	Toggle	Value
Attack Speed	0	2	Value	Value
Release Speed	0	2	Value	Value
Output Gain	0	127	Value	Value
Soft Clip Enable	0	1	Toggle	Value
Soft Clip Amount	0	127	Value	Value
Output Level Meter Mode	0	1	Toggle	Value
Peak Meter	0	20	-	Value
Gain Meter	0	11	-	Value
Output Level Left	0	25	-	Value
Output Level Right	0	25	-	Value
Device Name	0	0	-	Text

1.20 RV-7 Digital Reverb

Remotable Item	Min value	Max value	Input	Output
Enabled	0	2	Value	Value
Size	-64	63	Value	Value
Decay	-64	63	Value	Value
Damping	0	127	Value	Value
Algorithm	0	9	Value	Value
Dry/Wet	0	127	Value	Value
Peak Meter	0	20	-	Value
Device Name	0	0	-	Text

1.21 DDL-1 Digital Delay Line

Remotable Item	Min value	Max value	Input	Output
Enabled	0	2	Value	Value

Unit	0	1	Toggle	Value
Step Length	0	1	Toggle	Value
DelayTime (steps)	1	16	Value	Value
Feedback	0	127	Value	Value
Pan	-64	63	Value	Value
Dry/Wet Balance	0	127	Value	Value
Peak Meter	0	20	-	Value
DelayTime (ms)	1	2000	Value	Value
Device Name	0	0	-	Text

1.22 D-11 Foldback Distortion

Remotable Item	Min value	Max value	Input	Output
Enabled	0	2	Value	Value
Amount	0	127	Value	Value
Foldback	0	127	Value	Value
Peak Meter	0	20	-	Value
Device Name	0	0	-	Text

1.23 ECF-42 Envelope Controlled Filter

Remotable Item	Min value	Max value	Input	Output
Enabled	0	2	Value	Value
Attack	0	127	Value	Value
Decay	0	127	Value	Value
Sustain	0	127	Value	Value
Release	0	127	Value	Value
Frequency	0	127	Value	Value
Resonance	0	127	Value	Value
Env Amount	0	127	Value	Value
Mode	0	2	Value	Value
Velocity	0	127	Value	Value
Peak Meter	0	20	-	Value
Trigger	0	1	-	Value
Device Name	0	0	-	Text

1.24 CF-101 Chorus/Flanger

Remotable Item	Min value	Max value	Input	Output
Enabled	0	2	Value	Value
Delay	0	127	Value	Value
Feedback	-64	63	Value	Value
Rate	0	127	Value	Value
Modulation Amount	0	127	Value	Value
Send/Insert Mode	0	1	Toggle	Value

propellerhead

LFO Sync Enable	0	1	Toggle	Value
Peak Meter	0	20	-	Value
Device Name	0	0	-	Text

1.25 PH-90 Phaser

Remotable Item	Min value	Max value	Input	Output
Enabled	0	2	Value	Value
Frequency	0	127	Value	Value
Split	0	127	Value	Value
Width	0	127	Value	Value
Rate	0	127	Value	Value
Frequency Modulation	0	127	Value	Value
Feedback	0	127	Value	Value
LFO Sync Enable	0	1	Toggle	Value
Peak Meter	0	20	-	Value
Device Name	0	0	-	Text

1.26 UN-16 Unison

Remotable Item	Min value	Max value	Input	Output
Enabled	0	2	Value	Value
Voice Count	0	2	Value	Value
Detune	0	127	Value	Value
Dry/Wet	0	127	Value	Value
Peak Meter	0	20	-	Value
Device Name	0	0	-	Text

1.27 COMP-01 Compressor/Limiter

Remotable Item	Min value	Max value	Input	Output
Enabled	0	2	Value	Value
Ratio	0	127	Value	Value
Threshold	0	127	Value	Value
Attack	0	127	Value	Value
Release	0	127	Value	Value
Gain	0	20	-	Value
Peak Meter	0	20	-	Value
Device Name	0	0	-	Text

1.28 PEQ-2 Two Band Parametric EQ

Remotable Item	Min value	Max value	Input	Output
Enabled	0	2	Value	Value
Filter A Freq	0	127	Value	Value

propellerhead

Filter A Q	0	127	Value	Value
Filter A Gain	-64	63	Value	Value
Filter B Freq	0	127	Value	Value
Filter B Q	0	127	Value	Value
Filter B Gain	-64	63	Value	Value
Filter B On/Off	0	1	Toggle	Value
Peak Meter	0	20	-	Value
Device Name	0	0	-	Text

1.29 Spider Audio Merger & Splitter

Remotable Item	Min value	Max value	Input	Output
Merge Input 1 Left Activity	0	1	-	Value
Merge Input 2 Left Activity	0	1	-	Value
Merge Input 3 Left Activity	0	1	-	Value
Merge Input 4 Left Activity	0	1	-	Value
Merge Input 1 Right Activity	0	1	-	Value
Merge Input 2 Right Activity	0	1	-	Value
Merge Input 3 Right Activity	0	1	-	Value
Merge Input 4 Right Activity	0	1	-	Value
Split Input Left Activity	0	1	-	Value
Split Input Right Activity	0	1	-	Value
Device Name	0	0	-	Text

1.30 Spider CV Merger & Splitter

Remotable Item	Min value	Max value	Input	Output
Merge Input 1 Activity	0	1	-	Value
Merge Input 2 Activity	0	1	-	Value
Merge Input 3 Activity	0	1	-	Value
Merge Input 4 Activity	0	1	-	Value
Split A Input Activity	0	1	-	Value
Split B Input Activity	0	1	-	Value
Device Name	0	0	-	Text

1.31 Matrix Pattern Sequencer

Remotable Item	Min value	Max value	Input	Output
Pattern Enable	0	1	Toggle	Value
Pattern Select	0	31	Value	Value
Device Name	0	0	-	Text
Pattern Select in Bank	0	7	Value	Value
Bank Select	0	3	Value	Value
Pattern 1	0	1	Trig	Value
Pattern 2	0	1	Trig	Value

propellerhead

Pattern 3	0	1	Trig	Value
Pattern 4	0	1	Trig	Value
Pattern 5	0	1	Trig	Value
Pattern 6	0	1	Trig	Value
Pattern 7	0	1	Trig	Value
Pattern 8	0	1	Trig	Value
Bank A	0	1	Trig	Value
Bank B	0	1	Trig	Value
Bank C	0	1	Trig	Value
Bank D	0	1	Trig	Value
Run	0	1	Toggle	Value
Resolution	0	8	Value	Value

1.32 RPG-8 Monophonic Arpeggiator

Remotable Item	Min value	Max value	Input	Output
Arpeggiator Enable	0	1	Toggle	Value
Mode	0	4	Value	Value
Insert	0	4	Value	Value
Octave	0	3	Value	Value
Gate Length	0	127	Value	Value
Single Note Repeat	0	1	Toggle	Value
Sync	0	1	Toggle	Value
Shuffle	0	1	Toggle	Value
Hold	0	1	Toggle	Value
Manual Velocity	0	1	Toggle	Value
Octave Shift	-3	3	Value	Value
MIDI Indicator	0	1	-	Value
Rate Indicator	0	1	-	Value
Mod Wheel	0	127	Value	Value
Aftertouch	0	127	Value	Value
Expression	0	127	Value	Value
Breath	0	127	Value	Value
Sustain Pedal	0	127	Value	Value
Pattern Enable	0	1	Toggle	Value
Pattern Step Count	2	16	Value	Value
Device Name	0	0	-	Text
Velocity/Manual	0	128	Value	Value
Rate	0	16383	Value	Value
Octave 1	0	1	Trig	Value
Octave 2	0	1	Trig	Value
Octave 3	0	1	Trig	Value
Octave 4	0	1	Trig	Value
Insert Off	0	1	Trig	Value
Insert Low	0	1	Trig	Value
Insert High	0	1	Trig	Value
Insert 3-1	0	1	Trig	Value

Insert 4-2	0	1	Trig	Value
Pattern Step 1	0	1	Toggle	Value
Pattern Step 2	0	1	Toggle	Value
Pattern Step 3	0	1	Toggle	Value
Pattern Step 4	0	1	Toggle	Value
Pattern Step 5	0	1	Toggle	Value
Pattern Step 6	0	1	Toggle	Value
Pattern Step 7	0	1	Toggle	Value
Pattern Step 8	0	1	Toggle	Value
Pattern Step 9	0	1	Toggle	Value
Pattern Step 10	0	1	Toggle	Value
Pattern Step 11	0	1	Toggle	Value
Pattern Step 12	0	1	Toggle	Value
Pattern Step 13	0	1	Toggle	Value
Pattern Step 14	0	1	Toggle	Value
Pattern Step 15	0	1	Toggle	Value
Pattern Step 16	0	1	Toggle	Value
Octave Shift Up	0	1	Trig	Value
Octave Shift Down	0	1	Trig	Value
Pattern Length Up	0	1	Trig	Value
Pattern Length Down	0	1	Trig	Value

1.33 ReBirth Input Machine

Remotable Item	Min value	Max value	Input	Output
Peak Channel 1	0	127	-	Value
Peak Channel 2	0	127	-	Value
Peak Channel 3	0	127	-	Value
Peak Channel 4	0	127	-	Value
Peak Channel 5	0	127	-	Value
Peak Channel 6	0	127	-	Value
Peak Channel 7	0	127	-	Value
Peak Channel 8	0	127	-	Value
Peak Channel 9	0	127	-	Value
Peak Channel 10	0	127	-	Value
Peak Channel 11	0	127	-	Value
Peak Channel 12	0	127	-	Value
Peak Channel 13	0	127	-	Value
Peak Channel 14	0	127	-	Value
Peak Channel 15	0	127	-	Value
Peak Channel 16	0	127	-	Value
Peak Channel 17	0	127	-	Value
Peak Channel 18	0	127	-	Value
Active	0	1	-	Value
Device Name	0	0	-	Text

1.34 Reason Document

Remotable Item	Min value	Max value	Input	Output
Click On/Off	0	1	Toggle	Value
Click Level	0	127	Value	Value
Tempo	1000	999999	Value	Value
Tempo BPM	1	999	Value	Value
Tempo BPM Up	0	0	Trig	Text
Tempo BPM Down	0	0	Trig	Text
Tempo Decimal	0	999	Value	Value
Play	0	1	Trig	Value
Stop	0	1	Trig	Value
Rewind	0	1	Hold	Value
Fast Forward	0	1	Hold	Value
Record	0	1	Toggle	Value
Song Position	0	2147483646	Value	Value
Bar Position	0	0	Delta	Text
Bar Position Up	0	0	Trig	Text
Bar Position Down	0	0	Trig	Text
Beat Position	0	0	Delta	Text
Sixteenth Position	0	0	Delta	Text
Tick Position	0	0	Delta	Text
Subticks	0	1	-	Value
Clear Subticks	0	1	Trig	Value
Loop On/Off	0	1	Toggle	Value
Left Loop	0	2147483646	Value	Value
Left Loop Bar	0	0	Delta	Text
Left Loop Beat	0	0	Delta	Text
Left Loop 16th	0	0	Delta	Text
Left Loop Tick	0	0	Delta	Text
Left Loop Subticks	0	1	-	Value
Clear Left Loop Subticks	0	1	Trig	Value
Right Loop	0	2147483646	Value	Value
Right Loop Bar	0	0	Delta	Text
Right Loop Beat	0	0	Delta	Text
Right Loop 16th	0	0	Delta	Text
Right Loop Tick	0	0	Delta	Text
Right Loop Subticks	0	1	-	Value
Clear Right Loop Subticks	0	1	Trig	Value
Punched-In	0	1	-	Value
Reset Automation Override	0	1	Trig	Value
Target Track (Delta)	0	0	Delta	Text
Target Previous Track	0	0	Trig	Text
Target Next Track	0	0	Trig	Text
Select Patch for Target Device (Delta)	0	0	Delta	Text
Select Prev Patch for Target Device	0	0	Trig	Text
Select Next Patch for Target Device	0	0	Trig	Text

Undo	0	1	Trig	Value
Auto-quantize	0	1	Toggle	Value
Goto Left Locator	0	0	Trig	Text
Goto Right Locator	0	0	Trig	Text
Document Name	0	0	-	Text
Redo	0	1	Trig	Value
Select Keyboard Shortcut Variation (Delta)	0	0	Delta	Text
Select Previous Keyboard Shortcut Variation	0	0	Trig	Text
Select Next Keyboard Shortcut Variation	0	0	Trig	Text
Target Track Name	0	0	-	Text
Target Track Solo	0	1	Toggle	Value
Target Track Mute	0	1	Toggle	Value
Any Track Solo	0	1	Trig	Value
Any Track Mute	0	1	Trig	Value
Return To Zero	0	1	Trig	Value
Audio Left Peak Meter	0	20	-	Value
Audio Right Peak Meter	0	20	-	Value
New Overdub	0	1	Trig	Value
New Alternative Take	0	1	Trig	Value
Precount On/Off	0	1	Toggle	Value
Time Position	0	2147483646	Value	Value
Hour Position	0	0	Delta	Text
Minute Position	0	0	Delta	Text
Second Position	0	0	Delta	Text
Second Up	0	0	Trig	Text
Second Dn	0	0	Trig	Text
Millisecond Position	0	0	Delta	Text
Automation As Performance Controllers	0	1	Toggle	Value
Target Track Enable Automation Recording	0	1	Toggle	Value
Tap Tempo	0	1	Trig	Value
Pre Count Bars	1	4	Value	Value
Move Loop Left	0	1	Trig	Value
Move Loop Right	0	1	Trig	Value
Move Loop One bar Left	0	1	Trig	Value
Move Loop One bar Right	0	1	Trig	Value
Big Meter Left	0	64	-	Value
Big Meter Right	0	64	-	Value
Big Meter Left Peak	0	64	-	Value
Big Meter Right Peak	0	64	-	Value
Big Meter Left Clipping	0	1	-	Value
Big Meter Right Clipping	0	1	-	Value
Select Big Meter Channels	0	64	Value	Value
Select Prev Big Meter Channels	0	0	Trig	Text
Select Next Big Meter Channels	0	0	Trig	Text
Big Meter Channel Left	0	0	-	Text
Big Meter Channel Right	0	0	-	Text
Big Meter Channel Type	0	0	-	Text
Meter Mode	0	4	Value	Value
Peak Hold	0	1	Value	Value

Reset Meter Clipping	0	1	Trig	Value
Audio Input Peak Meter	0	20	-	Value
Audio Output Peak Meter	0	20	-	Value

1.35 Record Document

Remotable Item	Min value	Max value	Input	Output
Click On/Off	0	1	Toggle	Value
Click Level	0	127	Value	Value
Tempo	1000	999999	Value	Value
Tempo BPM	1	999	Value	Value
Tempo BPM Up	0	0	Trig	Text
Tempo BPM Down	0	0	Trig	Text
Tempo Decimal	0	999	Value	Value
Play	0	1	Trig	Value
Stop	0	1	Trig	Value
Rewind	0	1	Hold	Value
Fast Forward	0	1	Hold	Value
Record	0	1	Toggle	Value
Song Position	0	2147483646	Value	Value
Bar Position	0	0	Delta	Text
Bar Position Up	0	0	Trig	Text
Bar Position Down	0	0	Trig	Text
Beat Position	0	0	Delta	Text
Sixteenth Position	0	0	Delta	Text
Tick Position	0	0	Delta	Text
Subticks	0	1	-	Value
Clear Subticks	0	1	Trig	Value
Loop On/Off	0	1	Toggle	Value
Left Loop	0	2147483646	Value	Value
Left Loop Bar	0	0	Delta	Text
Left Loop Beat	0	0	Delta	Text
Left Loop 16th	0	0	Delta	Text
Left Loop Tick	0	0	Delta	Text
Left Loop Subticks	0	1	-	Value
Clear Left Loop Subticks	0	1	Trig	Value
Right Loop	0	2147483646	Value	Value
Right Loop Bar	0	0	Delta	Text
Right Loop Beat	0	0	Delta	Text
Right Loop 16th	0	0	Delta	Text
Right Loop Tick	0	0	Delta	Text
Right Loop Subticks	0	1	-	Value
Clear Right Loop Subticks	0	1	Trig	Value
Punched-In	0	1	-	Value
Reset Automation Override	0	1	Trig	Value
Target Track (Delta)	0	0	Delta	Text
Target Previous Track	0	0	Trig	Text

Target Next Track	0	0	Trig	Text
Select Patch for Target Device (Delta)	0	0	Delta	Text
Select Prev Patch for Target Device	0	0	Trig	Text
Select Next Patch for Target Device	0	0	Trig	Text
Undo	0	1	Trig	Value
Auto-quantize	0	1	Toggle	Value
Goto Left Locator	0	0	Trig	Text
Goto Right Locator	0	0	Trig	Text
Document Name	0	0	-	Text
Redo	0	1	Trig	Value
Select Keyboard Shortcut Variation (Delta)	0	0	Delta	Text
Select Previous Keyboard Shortcut Variation	0	0	Trig	Text
Select Next Keyboard Shortcut Variation	0	0	Trig	Text
Target Track Name	0	0	-	Text
Target Track Solo	0	1	Toggle	Value
Target Track Mute	0	1	Toggle	Value
Any Track Solo	0	1	Trig	Value
Any Track Mute	0	1	Trig	Value
Return To Zero	0	1	Trig	Value
Audio Left Peak Meter	0	20	-	Value
Audio Right Peak Meter	0	20	-	Value
New Overdub	0	1	Trig	Value
New Alternative Take	0	1	Trig	Value
Precount On/Off	0	1	Toggle	Value
Time Position	0	2147483646	Value	Value
Hour Position	0	0	Delta	Text
Minute Position	0	0	Delta	Text
Second Position	0	0	Delta	Text
Second Up	0	0	Trig	Text
Second Dn	0	0	Trig	Text
Millisecond Position	0	0	Delta	Text
Automation As Performance Controllers	0	1	Toggle	Value
Target Track Enable Automation Recording	0	1	Toggle	Value
Tap Tempo	0	1	Trig	Value
Pre Count Bars	1	4	Value	Value
Move Loop Left	0	1	Trig	Value
Move Loop Right	0	1	Trig	Value
Move Loop One bar Left	0	1	Trig	Value
Move Loop One bar Right	0	1	Trig	Value
Big Meter Left	0	64	-	Value
Big Meter Right	0	64	-	Value
Big Meter Left Peak	0	64	-	Value
Big Meter Right Peak	0	64	-	Value
Big Meter Left Clipping	0	1	-	Value
Big Meter Right Clipping	0	1	-	Value
Select Big Meter Channels	0	64	Value	Value
Select Prev Big Meter Channels	0	0	Trig	Text
Select Next Big Meter Channels	0	0	Trig	Text
Big Meter Channel Left	0	0	-	Text

Big Meter Channel Right	0	0	-	Text
Big Meter Channel Type	0	0	-	Text
Meter Mode	0	4	Value	Value
Peak Hold	0	1	Value	Value
Reset Meter Clipping	0	1	Trig	Value
Target Track Enable Monitoring	0	1	Toggle	Value
Target Track Meter Left	0	32	-	Value
Target Track Meter Right	0	32	-	Value
Target Track Meter Left Peak	0	32	-	Value
Target Track Meter Right Peak	0	32	-	Value
Target Track Meter Left Clipping	0	1	-	Value
Target Track Meter Right Clipping	0	1	-	Value
Target Track Reset Meter Clipping	0	1	Trig	Value
Target Track Enable Tuner	0	1	Toggle	Value
Target Track Tuner	0	0	-	Text
Target Track Tuner Pitch Detected	0	1	-	Value
Target Track Tuner Note	0	11	-	Value
Target Track Tuner Cents	-50	50	-	Value
Audio Input Peak Meter	0	20	-	Value
Audio Output Peak Meter	0	20	-	Value

1.36 ReGroove Mixer

Remotable Item	Min value	Max value	Input	Output
Pattern Shuffle	0	127	Value	Value
A1 Groove Ch On	0	1	Toggle	Value
A1 Patch Name	0	0	-	Text
A1 Select Patch	0	0	Delta	Text
A1 Select Next Patch	0	0	Trig	Text
A1 Select Previous Patch	0	0	Trig	Text
A1 Groove Amount	0	100	Value	Value
A1 Slide	-120	120	Value	Value
A1 Shuffle	25	75	Value	Value
A1 Pre-Align	0	1	Toggle	Value
A1 Use Global Shuffle	0	1	Toggle	Value
A2 Groove Ch On	0	1	Toggle	Value
A2 Patch Name	0	0	-	Text
A2 Select Patch	0	0	Delta	Text
A2 Select Next Patch	0	0	Trig	Text
A2 Select Previous Patch	0	0	Trig	Text
A2 Groove Amount	0	100	Value	Value
A2 Slide	-120	120	Value	Value
A2 Shuffle	25	75	Value	Value
A2 Pre-Align	0	1	Toggle	Value
A2 Use Global Shuffle	0	1	Toggle	Value
A3 Groove Ch On	0	1	Toggle	Value
A3 Patch Name	0	0	-	Text
A3 Select Patch	0	0	Delta	Text

A3 Select Next Patch	0	0	Trig	Text
A3 Select Previous Patch	0	0	Trig	Text
A3 Groove Amount	0	100	Value	Value
A3 Slide	-120	120	Value	Value
A3 Shuffle	25	75	Value	Value
A3 Pre-Align	0	1	Toggle	Value
A3 Use Global Shuffle	0	1	Toggle	Value
A4 Groove Ch On	0	1	Toggle	Value
A4 Patch Name	0	0	-	Text
A4 Select Patch	0	0	Delta	Text
A4 Select Next Patch	0	0	Trig	Text
A4 Select Previous Patch	0	0	Trig	Text
A4 Groove Amount	0	100	Value	Value
A4 Slide	-120	120	Value	Value
A4 Shuffle	25	75	Value	Value
A4 Pre-Align	0	1	Toggle	Value
A4 Use Global Shuffle	0	1	Toggle	Value
A5 Groove Ch On	0	1	Toggle	Value
A5 Patch Name	0	0	-	Text
A5 Select Patch	0	0	Delta	Text
A5 Select Next Patch	0	0	Trig	Text
A5 Select Previous Patch	0	0	Trig	Text
A5 Groove Amount	0	100	Value	Value
A5 Slide	-120	120	Value	Value
A5 Shuffle	25	75	Value	Value
A5 Pre-Align	0	1	Toggle	Value
A5 Use Global Shuffle	0	1	Toggle	Value
A6 Groove Ch On	0	1	Toggle	Value
A6 Patch Name	0	0	-	Text
A6 Select Patch	0	0	Delta	Text
A6 Select Next Patch	0	0	Trig	Text
A6 Select Previous Patch	0	0	Trig	Text
A6 Groove Amount	0	100	Value	Value
A6 Slide	-120	120	Value	Value
A6 Shuffle	25	75	Value	Value
A6 Pre-Align	0	1	Toggle	Value
A6 Use Global Shuffle	0	1	Toggle	Value
A7 Groove Ch On	0	1	Toggle	Value
A7 Patch Name	0	0	-	Text
A7 Select Patch	0	0	Delta	Text
A7 Select Next Patch	0	0	Trig	Text
A7 Select Previous Patch	0	0	Trig	Text
A7 Groove Amount	0	100	Value	Value
A7 Slide	-120	120	Value	Value
A7 Shuffle	25	75	Value	Value
A7 Pre-Align	0	1	Toggle	Value
A7 Use Global Shuffle	0	1	Toggle	Value
A8 Groove Ch On	0	1	Toggle	Value
A8 Patch Name	0	0	-	Text

A8 Select Patch	0	0	Delta	Text
A8 Select Next Patch	0	0	Trig	Text
A8 Select Previous Patch	0	0	Trig	Text
A8 Groove Amount	0	100	Value	Value
A8 Slide	-120	120	Value	Value
A8 Shuffle	25	75	Value	Value
A8 Pre-Align	0	1	Toggle	Value
A8 Use Global Shuffle	0	1	Toggle	Value
B1 Groove Ch On	0	1	Toggle	Value
B1 Patch Name	0	0	-	Text
B1 Select Patch	0	0	Delta	Text
B1 Select Next Patch	0	0	Trig	Text
B1 Select Previous Patch	0	0	Trig	Text
B1 Groove Amount	0	100	Value	Value
B1 Slide	-120	120	Value	Value
B1 Shuffle	25	75	Value	Value
B1 Pre-Align	0	1	Toggle	Value
B1 Use Global Shuffle	0	1	Toggle	Value
B2 Groove Ch On	0	1	Toggle	Value
B2 Patch Name	0	0	-	Text
B2 Select Patch	0	0	Delta	Text
B2 Select Next Patch	0	0	Trig	Text
B2 Select Previous Patch	0	0	Trig	Text
B2 Groove Amount	0	100	Value	Value
B2 Slide	-120	120	Value	Value
B2 Shuffle	25	75	Value	Value
B2 Pre-Align	0	1	Toggle	Value
B2 Use Global Shuffle	0	1	Toggle	Value
B3 Groove Ch On	0	1	Toggle	Value
B3 Patch Name	0	0	-	Text
B3 Select Patch	0	0	Delta	Text
B3 Select Next Patch	0	0	Trig	Text
B3 Select Previous Patch	0	0	Trig	Text
B3 Groove Amount	0	100	Value	Value
B3 Slide	-120	120	Value	Value
B3 Shuffle	25	75	Value	Value
B3 Pre-Align	0	1	Toggle	Value
B3 Use Global Shuffle	0	1	Toggle	Value
B4 Groove Ch On	0	1	Toggle	Value
B4 Patch Name	0	0	-	Text
B4 Select Patch	0	0	Delta	Text
B4 Select Next Patch	0	0	Trig	Text
B4 Select Previous Patch	0	0	Trig	Text
B4 Groove Amount	0	100	Value	Value
B4 Slide	-120	120	Value	Value
B4 Shuffle	25	75	Value	Value
B4 Pre-Align	0	1	Toggle	Value
B4 Use Global Shuffle	0	1	Toggle	Value
B5 Groove Ch On	0	1	Toggle	Value

B5 Patch Name	0	0	-	Text
B5 Select Patch	0	0	Delta	Text
B5 Select Next Patch	0	0	Trig	Text
B5 Select Previous Patch	0	0	Trig	Text
B5 Groove Amount	0	100	Value	Value
B5 Slide	-120	120	Value	Value
B5 Shuffle	25	75	Value	Value
B5 Pre-Align	0	1	Toggle	Value
B5 Use Global Shuffle	0	1	Toggle	Value
B6 Groove Ch On	0	1	Toggle	Value
B6 Patch Name	0	0	-	Text
B6 Select Patch	0	0	Delta	Text
B6 Select Next Patch	0	0	Trig	Text
B6 Select Previous Patch	0	0	Trig	Text
B6 Groove Amount	0	100	Value	Value
B6 Slide	-120	120	Value	Value
B6 Shuffle	25	75	Value	Value
B6 Pre-Align	0	1	Toggle	Value
B6 Use Global Shuffle	0	1	Toggle	Value
B7 Groove Ch On	0	1	Toggle	Value
B7 Patch Name	0	0	-	Text
B7 Select Patch	0	0	Delta	Text
B7 Select Next Patch	0	0	Trig	Text
B7 Select Previous Patch	0	0	Trig	Text
B7 Groove Amount	0	100	Value	Value
B7 Slide	-120	120	Value	Value
B7 Shuffle	25	75	Value	Value
B7 Pre-Align	0	1	Toggle	Value
B7 Use Global Shuffle	0	1	Toggle	Value
B8 Groove Ch On	0	1	Toggle	Value
B8 Patch Name	0	0	-	Text
B8 Select Patch	0	0	Delta	Text
B8 Select Next Patch	0	0	Trig	Text
B8 Select Previous Patch	0	0	Trig	Text
B8 Groove Amount	0	100	Value	Value
B8 Slide	-120	120	Value	Value
B8 Shuffle	25	75	Value	Value
B8 Pre-Align	0	1	Toggle	Value
B8 Use Global Shuffle	0	1	Toggle	Value
C1 Groove Ch On	0	1	Toggle	Value
C1 Patch Name	0	0	-	Text
C1 Select Patch	0	0	Delta	Text
C1 Select Next Patch	0	0	Trig	Text
C1 Select Previous Patch	0	0	Trig	Text
C1 Groove Amount	0	100	Value	Value
C1 Slide	-120	120	Value	Value
C1 Shuffle	25	75	Value	Value
C1 Pre-Align	0	1	Toggle	Value
C1 Use Global Shuffle	0	1	Toggle	Value

C2 Groove Ch On	0	1	Toggle	Value
C2 Patch Name	0	0	-	Text
C2 Select Patch	0	0	Delta	Text
C2 Select Next Patch	0	0	Trig	Text
C2 Select Previous Patch	0	0	Trig	Text
C2 Groove Amount	0	100	Value	Value
C2 Slide	-120	120	Value	Value
C2 Shuffle	25	75	Value	Value
C2 Pre-Align	0	1	Toggle	Value
C2 Use Global Shuffle	0	1	Toggle	Value
C3 Groove Ch On	0	1	Toggle	Value
C3 Patch Name	0	0	-	Text
C3 Select Patch	0	0	Delta	Text
C3 Select Next Patch	0	0	Trig	Text
C3 Select Previous Patch	0	0	Trig	Text
C3 Groove Amount	0	100	Value	Value
C3 Slide	-120	120	Value	Value
C3 Shuffle	25	75	Value	Value
C3 Pre-Align	0	1	Toggle	Value
C3 Use Global Shuffle	0	1	Toggle	Value
C4 Groove Ch On	0	1	Toggle	Value
C4 Patch Name	0	0	-	Text
C4 Select Patch	0	0	Delta	Text
C4 Select Next Patch	0	0	Trig	Text
C4 Select Previous Patch	0	0	Trig	Text
C4 Groove Amount	0	100	Value	Value
C4 Slide	-120	120	Value	Value
C4 Shuffle	25	75	Value	Value
C4 Pre-Align	0	1	Toggle	Value
C4 Use Global Shuffle	0	1	Toggle	Value
C5 Groove Ch On	0	1	Toggle	Value
C5 Patch Name	0	0	-	Text
C5 Select Patch	0	0	Delta	Text
C5 Select Next Patch	0	0	Trig	Text
C5 Select Previous Patch	0	0	Trig	Text
C5 Groove Amount	0	100	Value	Value
C5 Slide	-120	120	Value	Value
C5 Shuffle	25	75	Value	Value
C5 Pre-Align	0	1	Toggle	Value
C5 Use Global Shuffle	0	1	Toggle	Value
C6 Groove Ch On	0	1	Toggle	Value
C6 Patch Name	0	0	-	Text
C6 Select Patch	0	0	Delta	Text
C6 Select Next Patch	0	0	Trig	Text
C6 Select Previous Patch	0	0	Trig	Text
C6 Groove Amount	0	100	Value	Value
C6 Slide	-120	120	Value	Value
C6 Shuffle	25	75	Value	Value
C6 Pre-Align	0	1	Toggle	Value

C6 Use Global Shuffle	0	1	Toggle	Value
C7 Groove Ch On	0	1	Toggle	Value
C7 Patch Name	0	0	-	Text
C7 Select Patch	0	0	Delta	Text
C7 Select Next Patch	0	0	Trig	Text
C7 Select Previous Patch	0	0	Trig	Text
C7 Groove Amount	0	100	Value	Value
C7 Slide	-120	120	Value	Value
C7 Shuffle	25	75	Value	Value
C7 Pre-Align	0	1	Toggle	Value
C7 Use Global Shuffle	0	1	Toggle	Value
C8 Groove Ch On	0	1	Toggle	Value
C8 Patch Name	0	0	-	Text
C8 Select Patch	0	0	Delta	Text
C8 Select Next Patch	0	0	Trig	Text
C8 Select Previous Patch	0	0	Trig	Text
C8 Groove Amount	0	100	Value	Value
C8 Slide	-120	120	Value	Value
C8 Shuffle	25	75	Value	Value
C8 Pre-Align	0	1	Toggle	Value
C8 Use Global Shuffle	0	1	Toggle	Value
D1 Groove Ch On	0	1	Toggle	Value
D1 Patch Name	0	0	-	Text
D1 Select Patch	0	0	Delta	Text
D1 Select Next Patch	0	0	Trig	Text
D1 Select Previous Patch	0	0	Trig	Text
D1 Groove Amount	0	100	Value	Value
D1 Slide	-120	120	Value	Value
D1 Shuffle	25	75	Value	Value
D1 Pre-Align	0	1	Toggle	Value
D1 Use Global Shuffle	0	1	Toggle	Value
D2 Groove Ch On	0	1	Toggle	Value
D2 Patch Name	0	0	-	Text
D2 Select Patch	0	0	Delta	Text
D2 Select Next Patch	0	0	Trig	Text
D2 Select Previous Patch	0	0	Trig	Text
D2 Groove Amount	0	100	Value	Value
D2 Slide	-120	120	Value	Value
D2 Shuffle	25	75	Value	Value
D2 Pre-Align	0	1	Toggle	Value
D2 Use Global Shuffle	0	1	Toggle	Value
D3 Groove Ch On	0	1	Toggle	Value
D3 Patch Name	0	0	-	Text
D3 Select Patch	0	0	Delta	Text
D3 Select Next Patch	0	0	Trig	Text
D3 Select Previous Patch	0	0	Trig	Text
D3 Groove Amount	0	100	Value	Value
D3 Slide	-120	120	Value	Value
D3 Shuffle	25	75	Value	Value

D3 Pre-Align	0	1	Toggle	Value
D3 Use Global Shuffle	0	1	Toggle	Value
D4 Groove Ch On	0	1	Toggle	Value
D4 Patch Name	0	0	-	Text
D4 Select Patch	0	0	Delta	Text
D4 Select Next Patch	0	0	Trig	Text
D4 Select Previous Patch	0	0	Trig	Text
D4 Groove Amount	0	100	Value	Value
D4 Slide	-120	120	Value	Value
D4 Shuffle	25	75	Value	Value
D4 Pre-Align	0	1	Toggle	Value
D4 Use Global Shuffle	0	1	Toggle	Value
D5 Groove Ch On	0	1	Toggle	Value
D5 Patch Name	0	0	-	Text
D5 Select Patch	0	0	Delta	Text
D5 Select Next Patch	0	0	Trig	Text
D5 Select Previous Patch	0	0	Trig	Text
D5 Groove Amount	0	100	Value	Value
D5 Slide	-120	120	Value	Value
D5 Shuffle	25	75	Value	Value
D5 Pre-Align	0	1	Toggle	Value
D5 Use Global Shuffle	0	1	Toggle	Value
D6 Groove Ch On	0	1	Toggle	Value
D6 Patch Name	0	0	-	Text
D6 Select Patch	0	0	Delta	Text
D6 Select Next Patch	0	0	Trig	Text
D6 Select Previous Patch	0	0	Trig	Text
D6 Groove Amount	0	100	Value	Value
D6 Slide	-120	120	Value	Value
D6 Shuffle	25	75	Value	Value
D6 Pre-Align	0	1	Toggle	Value
D6 Use Global Shuffle	0	1	Toggle	Value
D7 Groove Ch On	0	1	Toggle	Value
D7 Patch Name	0	0	-	Text
D7 Select Patch	0	0	Delta	Text
D7 Select Next Patch	0	0	Trig	Text
D7 Select Previous Patch	0	0	Trig	Text
D7 Groove Amount	0	100	Value	Value
D7 Slide	-120	120	Value	Value
D7 Shuffle	25	75	Value	Value
D7 Pre-Align	0	1	Toggle	Value
D7 Use Global Shuffle	0	1	Toggle	Value
D8 Groove Ch On	0	1	Toggle	Value
D8 Patch Name	0	0	-	Text
D8 Select Patch	0	0	Delta	Text
D8 Select Next Patch	0	0	Trig	Text
D8 Select Previous Patch	0	0	Trig	Text
D8 Groove Amount	0	100	Value	Value
D8 Slide	-120	120	Value	Value

D8 Shuffle	25	75	Value	Value
D8 Pre-Align	0	1	Toggle	Value
D8 Use Global Shuffle	0	1	Toggle	Value

1.37 ID8 Instrument Device

Remotable Item	Min value	Max value	Input	Output
Mod Wheel	0	127	Value	Value
Note On Indicator	0	1	-	Value
Parameter 1	0	127	Value	Value
Parameter 2	0	127	Value	Value
Volume	0	127	Value	Value
Sample Loading Progress	-1	127	-	Value
Pitch Bend	-8192	8191	Value	Value
Device Name	0	0	-	Text
Category	0	8	Value	Value
Select Previous Category	0	0	Trig	Text
Select Next Category	0	0	Trig	Text
Sound	0	3	Value	Value
Select Previous Sound	0	0	Trig	Text
Select Next Sound	0	0	Trig	Text
Sound A	0	1	Trig	Value
Sound B	0	1	Trig	Value
Sound C	0	1	Trig	Value
Sound D	0	1	Trig	Value
Preset	0	35	Value	Value
Select Previous Preset	0	0	Trig	Text
Select Next Preset	0	0	Trig	Text
Category Name	0	0	-	Text
Sound Name	0	0	-	Text

1.38 Line 6 Guitar Amp

Remotable Item	Min value	Max value	Input	Output
Enabled	0	2	Value	Value
Wah Pedal On	0	1	Toggle	Value
Drive	0	127	Value	Value
Bass	0	127	Value	Value
Middle	0	127	Value	Value
Treble	0	127	Value	Value
Presence	0	127	Value	Value
Volume	0	127	Value	Value
Volume Pedal	0	127	Value	Value
Wah Pedal	0	127	Value	Value
Input Peak Meter	0	20	-	Value
Device Name	0	0	-	Text
Patch Name	0	0	-	Text
Select Patch Delta	0	0	Delta	Text

propellerhead

Select Previous Patch	0	0	Trig	Text
Select Next Patch	0	0	Trig	Text
Select Amp Model Delta	0	0	Delta	Text
Select Previous Amp Model	0	0	Trig	Text
Select Next Amp Model	0	0	Trig	Text
Select Cab Model Delta	0	0	Delta	Text
Select Previous Cab Model	0	0	Trig	Text
Select Next Cab Model	0	0	Trig	Text

1.39 Line 6 Bass Amp

Remotable Item	Min value	Max value	Input	Output
Enabled	0	2	Value	Value
Drive	0	127	Value	Value
Bass	0	127	Value	Value
Lo Mid	0	127	Value	Value
Hi Mid	0	127	Value	Value
Treble	0	127	Value	Value
Volume	0	127	Value	Value
Compressor On	0	1	Toggle	Value
Comp Threshold	0	127	Value	Value
Input Peak Meter	0	20	-	Value
Device Name	0	0	-	Text
Patch Name	0	0	-	Text
Select Patch Delta	0	0	Delta	Text
Select Previous Patch	0	0	Trig	Text
Select Next Patch	0	0	Trig	Text
Select Amp Model Delta	0	0	Delta	Text
Select Previous Amp Model	0	0	Trig	Text
Select Next Amp Model	0	0	Trig	Text
Select Cab Model Delta	0	0	Delta	Text
Select Previous Cab Model	0	0	Trig	Text
Select Next Cab Model	0	0	Trig	Text

1.40 Neptune Pitch Adjuster

Remotable Item	Min value	Max value	Input	Output
Enabled	0	2	Value	Value
Pitch Bend Range	0	24	Value	Value
Mod Wheel	0	127	Value	Value
Vibrato Rate	0	127	Value	Value
Low Freq Input	0	1	Toggle	Value
Wide Vibrato	0	1	Toggle	Value
Live Mode	0	1	Toggle	Value
MIDI Destination	0	1	Toggle	Value
Pitch Adjust On/Off	0	1	Toggle	Value
Scale Memory	0	3	Value	Value
Correction Speed	0	127	Value	Value
Preserve Expression	0	127	Value	Value

propellerhead

Transpose On/Off	0	1	Toggle	Value
Semitones	-12	12	Value	Value
Cent	-50	50	Value	Value
Formant On/Off	0	1	Toggle	Value
Formant Shift	-64	63	Value	Value
Pitched Signal Level	0	127	Value	Value
Voice Synth Level	0	127	Value	Value
Input Peak Meter	0	20	-	Value
MIDI Input	0	1	-	Value
Pitch Bend	-8192	8191	Value	Value
Device Name	0	0	-	Text
Catch Zone	20	600	Value	Value
Target Note Name	0	0	-	Text
Target Note	0	11	-	Value
Pitch Adjust Amount	-200	200	-	Value

1.41 Record Master Section

Remotable Item	Min value	Max value	Input	Output
Inserts Pre	0	1	Toggle	Value
Rotary 1	0	127	Value	Value
Rotary 2	0	127	Value	Value
Rotary 3	0	127	Value	Value
Rotary 4	0	127	Value	Value
Button 1	0	1	Toggle	Value
Button 2	0	1	Toggle	Value
Button 3	0	1	Toggle	Value
Button 4	0	1	Toggle	Value
To Insert FX Peak Meter	0	20	-	Value
From Insert FX Peak Meter	0	20	-	Value
Threshold	0	127	Value	Value
Ratio	0	2	Value	Value
Attack	0	5	Value	Value
Release	0	4	Value	Value
Make-Up Gain	0	127	Value	Value
Compressor On	0	1	Toggle	Value
Key On	0	1	Toggle	Value
Gain Reduction	0	20	-	Value
FX1 Send Level Meter	0	20	-	Value
FX1 Send Level	0	127	Value	Value
FX1 Return Level Meter	0	20	-	Value
FX1 Return Level	0	127	Value	Value
FX1 Mute	0	1	Toggle	Value
FX2 Send Level Meter	0	20	-	Value
FX2 Send Level	0	127	Value	Value
FX2 Return Level Meter	0	20	-	Value
FX2 Return Level	0	127	Value	Value
FX2 Mute	0	1	Toggle	Value
FX3 Send Level Meter	0	20	-	Value
FX3 Send Level	0	127	Value	Value

propellerhead

FX3 Return Level Meter	0	20	-	Value
FX3 Return Level	0	127	Value	Value
FX3 Mute	0	1	Toggle	Value
FX4 Send Level Meter	0	20	-	Value
FX4 Send Level	0	127	Value	Value
FX4 Return Level Meter	0	20	-	Value
FX4 Return Level	0	127	Value	Value
FX4 Mute	0	1	Toggle	Value
FX5 Send Level Meter	0	20	-	Value
FX5 Send Level	0	127	Value	Value
FX5 Return Level Meter	0	20	-	Value
FX5 Return Level	0	127	Value	Value
FX5 Mute	0	1	Toggle	Value
FX6 Send Level Meter	0	20	-	Value
FX6 Send Level	0	127	Value	Value
FX6 Return Level Meter	0	20	-	Value
FX6 Return Level	0	127	Value	Value
FX6 Mute	0	1	Toggle	Value
FX7 Send Level Meter	0	20	-	Value
FX7 Send Level	0	127	Value	Value
FX7 Return Level Meter	0	20	-	Value
FX7 Return Level	0	127	Value	Value
FX7 Mute	0	1	Toggle	Value
FX8 Send Level Meter	0	20	-	Value
FX8 Send Level	0	127	Value	Value
FX8 Return Level Meter	0	20	-	Value
FX8 Return Level	0	127	Value	Value
FX8 Mute	0	1	Toggle	Value
Dim -20dB	0	1	Toggle	Value
Master Level Meter Left	0	32	-	Value
Master Level Meter Right	0	32	-	Value
Master Level Left Peak	0	32	-	Value
Master Level Right Peak	0	32	-	Value
Clip Indicator Left	0	1	-	Value
Clip Indicator Right	0	1	-	Value
Ctrl Room Source	0	2	Value	Value
Ctrl Room FX Select	0	7	Value	Value
Ctrl Room Level	0	127	Value	Value
Bypass Insert FX	0	1	Toggle	Value
FX1 Pan	-100	100	Value	Value
FX2 Pan	-100	100	Value	Value
FX3 Pan	-100	100	Value	Value
FX4 Pan	-100	100	Value	Value
FX5 Pan	-100	100	Value	Value
FX6 Pan	-100	100	Value	Value
FX7 Pan	-100	100	Value	Value
FX8 Pan	-100	100	Value	Value
Master Level	0	1000	Value	Value
Inserts Connected	0	1	-	Value

All Mutes Off	0	1	Trig	Value
All Solo Off	0	1	Trig	Value
Reset Clip	0	1	Trig	Value
Insert FX Patch Name	0	0	-	Text
Select Insert FX Patch Delta	0	0	Delta	Text
Select Prev Insert FX Patch	0	0	Trig	Text
Select Next Insert FX Patch	0	0	Trig	Text
FX1 Name	0	0	-	Text
FX2 Name	0	0	-	Text
FX3 Name	0	0	-	Text
FX4 Name	0	0	-	Text
FX5 Name	0	0	-	Text
FX6 Name	0	0	-	Text
FX7 Name	0	0	-	Text
FX8 Name	0	0	-	Text
Remote Base Channel	1	128	Value	Value
Remote Base Channel Delta	0	0	Delta	Text
Next Remote Base Channel	0	1	Trig	Text
Previous Remote Base Channel	0	1	Trig	Text
Next 8 Remote Base Channel	0	1	Trig	Text
Previous 8 Remote Base Channel	0	1	Trig	Text
Channel <1-64> Width	0	127	Value	Value
Channel <1-64> Mute	0	1	Toggle	Value
Channel <1-64> Solo	0	1	Toggle	Value
Channel <1-64> Input Gain	-64	63	Value	Value
Channel <1-64> Invert Phase	0	1	Toggle	Value
Channel <1-64> Insert Pre	0	1	Toggle	Value
Channel <1-64> Dyn Post EQ	0	1	Toggle	Value
Channel <1-64> LPF On	0	1	Toggle	Value
Channel <1-64> HPF On	0	1	Toggle	Value
Channel <1-64> Filters Dyn S/C	0	1	Toggle	Value
Channel <1-64> EQ On	0	1	Toggle	Value
Channel <1-64> EQ E Mode	0	1	Toggle	Value
Channel <1-64> HF Gain	-64	63	Value	Value
Channel <1-64> HF Bell	0	1	Toggle	Value
Channel <1-64> HF On	0	1	-	Value
Channel <1-64> HMF Gain	-64	63	Value	Value
Channel <1-64> HMF Q	0	127	Value	Value
Channel <1-64> HMF On	0	1	-	Value
Channel <1-64> LMF Gain	-64	63	Value	Value
Channel <1-64> LMF Q	0	127	Value	Value
Channel <1-64> LMF On	0	1	-	Value
Channel <1-64> LF Gain	-64	63	Value	Value
Channel <1-64> LF Bell	0	1	Toggle	Value
Channel <1-64> LF On	0	1	-	Value
Channel <1-64> Bypass Insert FX	0	1	Toggle	Value
Channel <1-64> Rotary 1	0	127	Value	Value
Channel <1-64> Rotary 2	0	127	Value	Value
Channel <1-64> Rotary 3	0	127	Value	Value

Channel <1-64> Rotary 4	0	127	Value	Value
Channel <1-64> Button 1	0	1	Toggle	Value
Channel <1-64> Button 2	0	1	Toggle	Value
Channel <1-64> Button 3	0	1	Toggle	Value
Channel <1-64> Button 4	0	1	Toggle	Value
Channel <1-64> To Insert FX Peak Meter	0	20	-	Value
Channel <1-64> From Insert FX Peak Meter	0	20	-	Value
Channel <1-64> Comp On	0	1	Toggle	Value
Channel <1-64> C Threshold	0	127	Value	Value
Channel <1-64> C Release	0	127	Value	Value
Channel <1-64> C Ratio	0	127	Value	Value
Channel <1-64> C Peak	0	1	Toggle	Value
Channel <1-64> C Fast Atk	0	1	Toggle	Value
Channel <1-64> Comp Gain Reduction	0	5	-	Value
Channel <1-64> Gate On	0	1	Toggle	Value
Channel <1-64> G Threshold	0	127	Value	Value
Channel <1-64> G Hold	0	127	Value	Value
Channel <1-64> G Release	0	127	Value	Value
Channel <1-64> G Range	0	127	Value	Value
Channel <1-64> G Fast Atk	0	1	Toggle	Value
Channel <1-64> Expander	0	1	Toggle	Value
Channel <1-64> Gate Gain Reduction	0	5	-	Value
Channel <1-64> Key On	0	1	Toggle	Value
Channel <1-64> FX1 Send On	0	1	Toggle	Value
Channel <1-64> FX1 Send Level	0	127	Value	Value
Channel <1-64> FX1 Pre Fader	0	1	Toggle	Value
Channel <1-64> FX2 Send On	0	1	Toggle	Value
Channel <1-64> FX2 Send Level	0	127	Value	Value
Channel <1-64> FX2 Pre Fader	0	1	Toggle	Value
Channel <1-64> FX3 Send On	0	1	Toggle	Value
Channel <1-64> FX3 Send Level	0	127	Value	Value
Channel <1-64> FX3 Pre Fader	0	1	Toggle	Value
Channel <1-64> FX4 Send On	0	1	Toggle	Value
Channel <1-64> FX4 Send Level	0	127	Value	Value
Channel <1-64> FX4 Pre Fader	0	1	Toggle	Value
Channel <1-64> FX5 Send On	0	1	Toggle	Value
Channel <1-64> FX5 Send Level	0	127	Value	Value
Channel <1-64> FX5 Pre Fader	0	1	Toggle	Value
Channel <1-64> FX6 Send On	0	1	Toggle	Value
Channel <1-64> FX6 Send Level	0	127	Value	Value
Channel <1-64> FX6 Pre Fader	0	1	Toggle	Value
Channel <1-64> FX7 Send On	0	1	Toggle	Value
Channel <1-64> FX7 Send Level	0	127	Value	Value
Channel <1-64> FX7 Pre Fader	0	1	Toggle	Value
Channel <1-64> FX8 Send On	0	1	Toggle	Value
Channel <1-64> FX8 Send Level	0	127	Value	Value
Channel <1-64> FX8 Pre Fader	0	1	Toggle	Value
Channel <1-64> VU Meter	0	32	-	Value
Channel <1-64> VU Meter L	0	32	-	Value

Channel <1-64> VU Meter R	0	32	-	Value
Channel <1-64> LPF Frequency	0	1000	Value	Value
Channel <1-64> HPF Frequency	0	1000	Value	Value
Channel <1-64> HF Frequency	0	1000	Value	Value
Channel <1-64> HMF Frequency	0	1000	Value	Value
Channel <1-64> LMF Frequency	0	1000	Value	Value
Channel <1-64> LF Frequency	0	1000	Value	Value
Channel <1-64> Level	0	1000	Value	Value
Channel <1-64> Pan	-100	100	Value	Value
Channel <1-64> Inserts Connected	0	1	-	Value
Channel <1-64> Channel Name	0	0	-	Text
Channel <1-64> Insert FX Patch Name	0	0	-	Text
Channel <1-64> Select Insert FX Patch Delta	0	0	Delta	Text
Channel <1-64> Select Prev Insert FX Patch	0	0	Trig	Text
Channel <1-64> Select Next Insert FX Patch	0	0	Trig	Text

Note: the items called "Channel <1-64>" in the table above are remotable items for individual mixer channels. In the actual map file the items will be called "Channel 1 Level", "Channel 2 Level" and so on.

A control surface can control up to 64 mixer channels at the same time. However, typically there is mapping for 8 or 16 channels. The Previous/Next Remote Base Channel items are used for changing which 8 or 16 channels are controlled at a given time.

1.42 Record Main Mixer Channel

Remotable Item	Min value	Max value	Input	Output
Width	0	127	Value	Value
Mute	0	1	Toggle	Value
Solo	0	1	Toggle	Value
Input Gain	-64	63	Value	Value
Invert Phase	0	1	Toggle	Value
Insert Pre	0	1	Toggle	Value
Dyn Post EQ	0	1	Toggle	Value
LPF On	0	1	Toggle	Value
HPF On	0	1	Toggle	Value
Filters Dyn S/C	0	1	Toggle	Value
EQ On	0	1	Toggle	Value
EQ E Mode	0	1	Toggle	Value
HF Gain	-64	63	Value	Value
HF Bell	0	1	Toggle	Value
HF On	0	1	-	Value
HMF Gain	-64	63	Value	Value
HMF Q	0	127	Value	Value
HMF On	0	1	-	Value
LMF Gain	-64	63	Value	Value
LMF Q	0	127	Value	Value
LMF On	0	1	-	Value
LF Gain	-64	63	Value	Value

LF Bell	0	1	Toggle	Value
LF On	0	1	-	Value
Bypass Insert FX	0	1	Toggle	Value
Rotary 1	0	127	Value	Value
Rotary 2	0	127	Value	Value
Rotary 3	0	127	Value	Value
Rotary 4	0	127	Value	Value
Button 1	0	1	Toggle	Value
Button 2	0	1	Toggle	Value
Button 3	0	1	Toggle	Value
Button 4	0	1	Toggle	Value
To Insert FX Peak Meter	0	20	-	Value
From Insert FX Peak Meter	0	20	-	Value
Comp On	0	1	Toggle	Value
C Threshold	0	127	Value	Value
C Release	0	127	Value	Value
C Ratio	0	127	Value	Value
C Peak	0	1	Toggle	Value
C Fast Atk	0	1	Toggle	Value
Comp Gain Reduction	0	5	-	Value
Gate On	0	1	Toggle	Value
G Threshold	0	127	Value	Value
G Hold	0	127	Value	Value
G Release	0	127	Value	Value
G Range	0	127	Value	Value
G Fast Atk	0	1	Toggle	Value
Expander	0	1	Toggle	Value
Gate Gain Reduction	0	5	-	Value
Key On	0	1	Toggle	Value
FX1 Send On	0	1	Toggle	Value
FX1 Send Level	0	127	Value	Value
FX1 Pre Fader	0	1	Toggle	Value
FX2 Send On	0	1	Toggle	Value
FX2 Send Level	0	127	Value	Value
FX2 Pre Fader	0	1	Toggle	Value
FX3 Send On	0	1	Toggle	Value
FX3 Send Level	0	127	Value	Value
FX3 Pre Fader	0	1	Toggle	Value
FX4 Send On	0	1	Toggle	Value
FX4 Send Level	0	127	Value	Value
FX4 Pre Fader	0	1	Toggle	Value
FX5 Send On	0	1	Toggle	Value
FX5 Send Level	0	127	Value	Value
FX5 Pre Fader	0	1	Toggle	Value
FX6 Send On	0	1	Toggle	Value
FX6 Send Level	0	127	Value	Value
FX6 Pre Fader	0	1	Toggle	Value
FX7 Send On	0	1	Toggle	Value
FX7 Send Level	0	127	Value	Value

FX7 Pre Fader	0	1	Toggle	Value
FX8 Send On	0	1	Toggle	Value
FX8 Send Level	0	127	Value	Value
FX8 Pre Fader	0	1	Toggle	Value
VU Meter	0	32	-	Value
VU Meter L	0	32	-	Value
VU Meter R	0	32	-	Value
LPF Frequency	0	1000	Value	Value
HPF Frequency	0	1000	Value	Value
HF Frequency	0	1000	Value	Value
HMF Frequency	0	1000	Value	Value
LMF Frequency	0	1000	Value	Value
LF Frequency	0	1000	Value	Value
Level	0	1000	Value	Value
Pan	-100	100	Value	Value
Inserts Connected	0	1	-	Value
Channel Name	0	0	-	Text
Insert FX Patch Name	0	0	-	Text
Select Insert FX Patch Delta	0	0	Delta	Text
Select Prev Insert FX Patch	0	0	Trig	Text
Select Next Insert FX Patch	0	0	Trig	Text