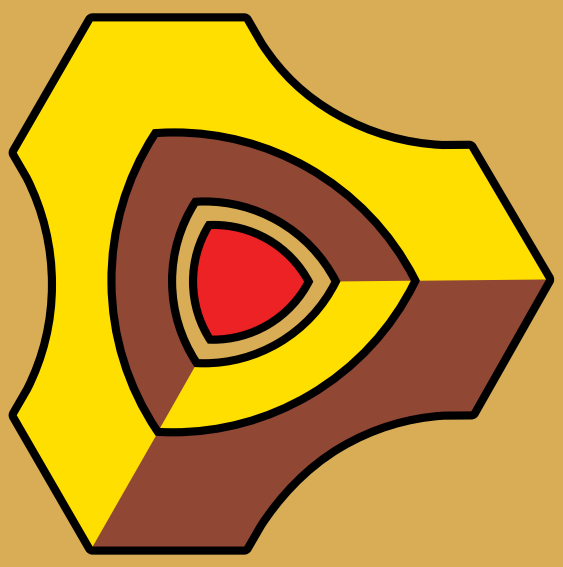

record

# MIDI Implementation Chart

## Record Version 1 and Reason Version 4

# *Record Version 1 and Reason Version 4 MIDI Controller Chart*

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

# *Record Version 1 and Reason Version 4 MIDI Controller Chart*

| MIDI Contr. # | MIDI Controller Name | ID8 Instrument | MClass Equalizer | MClass Stereo Imager | MClass Compressor | MClass Maximizer |
|---|---|---|---|---|---|---|
| 0 | ControlBankSelect | | | | | |
| 1 | ControlModulationWheel | Mod Wheel | | | | |
| 2 | ControlBreathController | | | | | |
| 3 | ControlUndefined3 | | | | | |
| 4 | ControlFootController | | | | | |
| 5 | ControlPortamentoTime | | | | | |
| 6 | ControlDataEntryMSB | | | | | |
| 7 | ControlChannelVolume | Volume | | | Output Gain | Output Gain |
| 8 | ControlBalance | | | Solo Mode | Sidechain Solo | |
| 9 | ControlUndefined9 | | Enabled | Enabled | Enabled | Enabled |
| 10 | ControlPan | | | | | |
| 11 | ControlExpressionController | | | | | |
| 12 | ControlEffectControl1 | | Parametric 1 Gain | Low Width | Threshold | Soft Clip Amount |
| 13 | ControlEffectControl2 | | Parametric 2 Gain | High Width | Attack | Attack Speed |
| 14 | ControlUndefined14 | | Low Shelf Gain | | Release | Release Speed |
| 15 | ControlUndefined15 | | Hi Shelf Gain | | Adapt | Look Ahead Enable |
| 16 | ControlGeneralPurpose1 | | Low Cut Enable | | Ratio | Limiter Enable |
| 17 | ControlGeneralPurpose2 | | Low Shelf Enable | | Soft Knee | Soft Clip Enable |
| 18 | ControlGeneralPurpose3 | | Parametric 1 Enable | | | Output Level Meter Mode |
| 19 | ControlGeneralPurpose4 | | Parametric 2 Enable | | Input Gain | Input Gain |
| 20 | ControlUndefined20 | | Hi Shelf Enable | | | |
| 21 | ControlUndefined21 | | | | | |
| 22 | ControlUndefined22 | | | | | |
| 23 | ControlUndefined23 | | | | | |
| 24 | ControlUndefined24 | | | | | |
| 25 | ControlUndefined25 | | | | | |
| 26 | ControlUndefined26 | | | | | |
| 27 | ControlUndefined27 | | | | | |
| 28 | ControlUndefined28 | | | | | |
| 29 | ControlUndefined29 | | | | | |
| 30 | ControlUndefined30 | | | | | |
| 31 | ControlUndefined31 | | | | | |
| 32 | ControlLSB0 (Bank select) | | | | | |
| 33 | ControlLSB1 (ModWheel) | | | | | |
| 34 | ControlLSB2 (Breath) | | | | | |
| 35 | ControlLSB3 (Undefined) | | | | | |
| 36 | ControlLSB4 (Foot controller) | | | | | |
| 37 | ControlLSB5 (Portamento time) | | | | | |
| 38 | ControlLSB6 (DataEntry LSB) | | | | | |
| 39 | ControlLSB7 (Channel Volume) | | | | | |
| 40 | ControlLSB8 (Balance) | | | | | |
| 41 | ControlLSB9 (Undefined) | | | | | |
| 42 | ControlLSB10 (Pan) | | | | | |
| 43 | ControlLSB11 (Expression) | | | | | |
| 44 | ControlLSB12 (Effect control 1) | | | | | |
| 45 | ControlLSB13 (Effect control 2) | | | | | |
| 46 | ControlLSB14 (Undefined) | | | | | |
| 47 | ControlLSB15 (Undefined) | | | | | |
| 48 | ControlLSB16 (General purpose 1) | | | | | |
| 49 | ControlLSB17 (General purpose 2) | | | | | |
| 50 | ControlLSB18 (General purpose 3) | | | | | |
| 51 | ControlLSB19 (General purpose 4) | | | | | |
| 52 | ControlLSB20 (Undefined) | | | | | |
| 53 | ControlLSB21 (Undefined) | | | | | |
| 54 | ControlLSB22 (Undefined) | | | | | |
| 55 | ControlLSB23 (Undefined) | | | | | |
| 56 | ControlLSB24 (Undefined) | | | | | |
| 57 | ControlLSB25 (Undefined) | | | | | |
| 58 | ControlLSB26 (Undefined) | | | | | |
| 59 | ControlLSB27 (Undefined) | | | | | |
| 60 | ControlLSB28 (Undefined) | | | | | |
| 61 | ControlLSB29 (Undefined) | | | | | |
| 62 | ControlLSB30 (Undefined) | | | | | |
| 63 | ControlLSB31 (Undefined) | | | | | |
| 64 | ControlDamperPedal (Sustain) | | | | | |
| 65 | ControlPortamentoOnOff | | | | | |
| 66 | ControlSostenuto | | | | | |
| 67 | ControlSoftPedal | | | | | |
| 68 | ControlLegatoFootSwitch | | | | | |
| 69 | ControlHold2 | | | | | |
| 70 | ControlSoundController1 (Sound Variation) | | | | | |
| 71 | ControlSoundController2 (Harmonic Intensity) | Parameter 1 Level | Parametric 1 Q | | | |
| 72 | ControlSoundController3 (Release time) | Parameter 2 Level | | | | |
| 73 | ControlSoundController4 (Attack time) | | | | | |
| 74 | ControlSoundController5 (Brightness) | | Parametric 1 Frequency | X-Over Frequency | | |
| 75 | ControlSoundController6 | | | | | |
| 76 | ControlSoundController7 | | | | | |
| 77 | ControlSoundController8 | | | | | |
| 78 | ControlSoundController9 | | Parametric 2 Q | | | |
| 79 | ControlSoundController10 | | Parametric 2 Frequency | | | |
| 80 | ControlGeneralPurposeController5 | | Low Shelf Q | | | |
| 81 | ControlGeneralPurposeController6 | | Low Shelf Frequency | | | |
| 82 | ControlGeneralPurposeController7 | | Hi Shelf Q | | | |
| 83 | ControlGeneralPurposeController8 | | Hi Shelf Frequency | | | |
| 84 | ControlPortamentoControl | | | | | |
| 85 | ControlUndefined85 | | | | | |
| 86 | ControlUndefined86 | | | | | |
| 87 | ControlUndefined87 | | | | | |
| 88 | ControlUndefined88 | | | | | |
| 89 | ControlUndefined89 | | | | | |
| 90 | ControlUndefined90 | | | | | |
| 91 | ControlEffects1Depth | | | | | |
| 92 | ControlEffects2Depth | | | | | |
| 93 | ControlEffects3Depth | | | | | |
| 94 | ControlEffects4Depth | | | | | |
| 95 | ControlEffects5Depth | | | | | |
| 96 | ControlDataIncrement | | | | | |
| 97 | ControlDataDecrement | | | | | |
| 98 | ControlNonRegisteredParameterNumberLSB | | | | | |
| 99 | ControlNonRegisteredParameterNumberMSB | | | | | |
| 100 | ControlRegisteredParameterNumberLSB | | | | | |
| 101 | ControlRegisteredParameterNumberMSB | | | | | |
| 102 | ControlUndefined102 | | | | | |
| 103 | ControlUndefined103 | | | | | |
| 104 | ControlUndefined104 | | | | | |
| 105 | ControlUndefined105 | | | | | |
| 106 | ControlUndefined106 | | | | | |
| 107 | ControlUndefined107 | | | | | |
| 108 | ControlUndefined108 | | | | | |
| 109 | ControlUndefined109 | | | | | |
| 110 | ControlUndefined110 | | | | | |
| 111 | ControlUndefined111 | | | | | |
| 112 | ControlUndefined112 | | | | | |
| 113 | ControlUndefined113 | | | | | |
| 114 | ControlUndefined114 | | | | | |
| 115 | ControlUndefined115 | | | | | |
| 116 | ControlUndefined116 | | | | | |
| 117 | ControlUndefined117 | | | | | |
| 118 | ControlUndefined118 | | | | | |
| 119 | ControlUndefined119 | | | | | |
| 120 | ControlReservedForChannelModeMessages120 | | | | | |
| 121 | ControlReservedForChannelModeMessages121 | | | | | |
| 122 | ControlReservedForChannelModeMessages122 | | | | | |
| 123 | ControlReservedForChannelModeMessages123 | | | | | |
| 124 | ControlReservedForChannelModeMessages124 | | | | | |
| 125 | ControlReservedForChannelModeMessages125 | | | | | |
| 126 | ControlReservedForChannelModeMessages126 | | | | | |
| 127 | ControlReservedForChannelModeMessages127 | | | | | |

# *Record Version 1 and Reason Version 4 MIDI Controller Chart*

| MIDI Contr. # | MIDI Controller Name | Line6 Guitar Amp | Line6 Bass Amp | RV7000 Reverb | Scream 4 | DDL-1 Delay | CF-101 Chorus |
|---|---|---|---|---|---|---|---|
| 0 | *ControlBankSelect* | | | | | | |
| 1 | *ControlModulationWheel* | | | | | | |
| 2 | ControlBreathController | | | | | | |
| 3 | ControlUndefined3 | | | | | | |
| 4 | ControlFootController | | | | | | |
| 5 | ControlPortamentoTime | | | | | | |
| 6 | *ControlDataEntryMSB* | | | | | | |
| 7 | ControlChannelVolume | | | | Master Level | | |
| 8 | ControlBalance | | | | | | |
| 9 | ControlUndefined9 | Enabled | Enabled | Enabled | Enabled | Enabled | Enabled |
| 10 | ControlPan | | | | | Pan | |
| 11 | *ControlExpressionController* | | | | | | |
| 12 | ControlEffectControl1 | | | Hi EQ | Damage Type | DelayTime (steps) | Delay |
| 13 | ControlEffectControl2 | Drive | Drive | HF Damp | Damage Control | Feedback | Feedback |
| 14 | ControlUndefined14 | Bass | Bass | Decay | Parameter 1 | Dry/Wet Balance | Rate |
| 15 | ControlUndefined15 | Middle | Low Mid | Dry/Wet | Parameter 2 | Unit | Modulation Amount |
| 16 | ControlGeneralPurpose1 | Treble | Hi Mid | SmallSpace Size | Damage On/Off | Step Length | |
| 17 | ControlGeneralPurpose2 | Volume | Volume | SmallSpace Mod Rate | Cut On/Off | | |
| 18 | ControlGeneralPurpose3 | | | SmallSpace Room Shape | Cut Lo | | |
| 19 | ControlGeneralPurpose4 | | | SmallSpace LF Damp | Cut Mid | | |
| 20 | ControlUndefined20 | | | SmallSpace Wall Irreg | Cut Hi | | |
| 21 | ControlUndefined21 | Presence | Treble | SmallSpace Predelay | | | |
| 22 | ControlUndefined22 | Volume Pedal | | SmallSpace Mod Amount | | | |
| 23 | ControlUndefined23 | Wah Pedal amount | Comp Threshold | Room Size | | | |
| 24 | ControlUndefined24 | | | Room Diffusion | | | |
| 25 | ControlUndefined25 | | | Room Shape | | | |
| 26 | ControlUndefined26 | | | Room ER -> Late Delay | | | |
| 27 | ControlUndefined27 | | | Room ER Level | | | |
| 28 | ControlUndefined28 | | | Room Predelay | | | |
| 29 | ControlUndefined29 | | | Room Mod Amount | | | |
| 30 | ControlUndefined30 | | | Hall Size | | | LFO Sync Enable |
| 31 | ControlUndefined31 | | | Hall Diffusion | | | |
| 32 | *ControlLSB0 (Bank select)* | | | | | | |
| 33 | ControlLSB1 (ModWheel) | | | Hall Room Shape | | | |
| 34 | ControlLSB2 (Breath) | | | Hall ER -> Late Delay | | | |
| 35 | ControlLSB3 (Undefined) | | | Hall ER Level | | | |
| 36 | ControlLSB4 (Foot controller) | | | Hall Predelay | | | |
| 37 | ControlLSB5 (Portamento time) | | | Hall Mod Amount | | | |
| 38 | *ControlLSB6 (DataEntry LSB)* | | | | | | |
| 39 | ControlLSB7 (Channel Volume) | | | Arena Size | | | |
| 40 | ControlLSB8 (Balance) | | | Arena Diffusion | | | |
| 41 | ControlLSB9 (Undefined) | | | Arena Mono Delay | | | |
| 42 | ControlLSB10 (Pan) | | | Arena Mono Level | | | |
| 43 | ControlLSB11 (Expression) | | | Arena Left Delay | | | |
| 44 | ControlLSB12 (Effect control 1) | | | Arena Right Delay | | | |
| 45 | ControlLSB13 (Effect control 2) | | | Arena Stereo Level | | | |
| 46 | ControlLSB14 (Undefined) | | | | | | |
| 47 | ControlLSB15 (Undefined) | | | Plate LF Damp | | | |
| 48 | ControlLSB16 (General purpose 1) | | | Plate Predelay | | | |
| 49 | ControlLSB17 (General purpose 2) | | | Spring Length | | | |
| 50 | ControlLSB18 (General purpose 3) | | | Spring Diffusion | | | |
| 51 | ControlLSB19 (General purpose 4) | | | Spring Dispersion Freq | | | |
| 52 | ControlLSB20 (Undefined) | | | Spring LF Damp | | | |
| 53 | ControlLSB21 (Undefined) | | | Spring Stereo Enable | | | |
| 54 | ControlLSB22 (Undefined) | | | Spring Predelay | | | |
| 55 | ControlLSB23 (Undefined) | | | Spring Dispersion Amount | | | |
| 56 | ControlLSB24 (Undefined) | | | | | | |
| 57 | ControlLSB25 (Undefined) | | | Echo Tempo Sync | | | |
| 58 | ControlLSB26 (Undefined) | | | Echo Time | | | |
| 59 | ControlLSB27 (Undefined) | | | Echo Time Steps | | | |
| 60 | ControlLSB28 (Undefined) | | | Echo Diffusion | | | |
| 61 | ControlLSB29 (Undefined) | | | Echo LF Damp | | | |
| 62 | ControlLSB30 (Undefined) | | | Echo Spread | | | |
| 63 | ControlLSB31 (Undefined) | | | Echo Predelay | | | |
| 64 | *ControlDamperPedal (Sustain)* | | | | | | |
| 65 | ControlPortamentoOnOff | | | MultiTap Tempo Sync | | | |
| 66 | ControlSostenuto | | | MultiTap Repeat Time | | | |
| 67 | ControlSoftPedal | | | MultiTap Repeat Time Steps | | | |
| 68 | ControlLegatoFootSwitch | | | MultiTap Diffusion | | | |
| 69 | ControlHold2 | | | MultiTap LF Damp | | | |
| 70 | ControlSoundController1 (Sound Variation) | Wah Pedal On | Compressor On | MultiTap 1 Delay | Body On/Off | | |
| 71 | ControlSoundController2 (Harmonic Intensity) | | | MultiTap 1 Delay Steps | Body Resonance | | |
| 72 | ControlSoundController3 (Release time) | | | MultiTap 2 Delay | | | |
| 73 | ControlSoundController4 (Attack time) | | | MultiTap 2 Delay Steps | | | |
| 74 | ControlSoundController5 (Brightness) | | | MultiTap 3 Delay | Body Scale | | |
| 75 | ControlSoundController6 | | | MultiTap 3 Delay Steps | | | |
| 76 | ControlSoundController7 | | | MultiTap 4 Delay | | | |
| 77 | ControlSoundController8 | | | MultiTap 4 Delay Steps | | | |
| 78 | ControlSoundController9 | | | MultiTap 1 Level | Body Auto | | |
| 79 | ControlSoundController10 | | | MultiTap 2 Level | Body Type | | |
| 80 | ControlGeneralPurposeController5 | | | MultiTap 3 Level | | | |
| 81 | ControlGeneralPurposeController6 | | | MultiTap 4 Level | | | |
| 82 | ControlGeneralPurposeController7 | | | MultiTap 1 Pan | | | |
| 83 | ControlGeneralPurposeController8 | | | MultiTap 2 Pan | | | |
| 84 | ControlPortamentoControl | | | MultiTap 3 Pan | | | |
| 85 | ControlUndefined85 | | | MultiTap 4 Pan | | | |
| 86 | ControlUndefined86 | | | Reverse Tempo Sync | | | |
| 87 | ControlUndefined87 | | | Reverse Length | | | |
| 88 | ControlUndefined88 | | | Reverse Length Steps | | | |
| 89 | ControlUndefined89 | | | Reverse Rev Dry/Wet | | | |
| 90 | ControlUndefined90 | | | Reverse Density | | | |
| 91 | ControlEffects1Depth | | | Algorithm Select | | | |
| 92 | ControlEffects2Depth | | | | | | |
| 93 | ControlEffects3Depth | | | | | | |
| 94 | ControlEffects4Depth | | | Gate On/Off | | | |
| 95 | ControlEffects5Depth | | | EQ On/Off | | | |
| 96 | *ControlDataIncrement* | | | | | | |
| 97 | *ControlDataDecrement* | | | | | | |
| 98 | *ControlNonRegisteredParameterNumberLSB* | | | | | | |
| 99 | *ControlNonRegisteredParameterNumberMSB* | | | | | | |
| 100 | *ControlRegisteredParameterNumberLSB* | | | | | | |
| 101 | *ControlRegisteredParameterNumberMSB* | | | | | | |
| 102 | ControlUndefined102 | | | Gate Threshold | | | |
| 103 | ControlUndefined103 | | | Gate Decay Mod | | | |
| 104 | ControlUndefined104 | | | Gate Trig Source | | | |
| 105 | ControlUndefined105 | | | Gate High Pass | | | |
| 106 | ControlUndefined106 | | | Gate Attack | | | |
| 107 | ControlUndefined107 | | | Gate Hold | | | |
| 108 | ControlUndefined108 | | | Gate Release | | | |
| 109 | ControlUndefined109 | | | EQ Low Gain | | | |
| 110 | ControlUndefined110 | | | EQ Low Freq | | | |
| 111 | ControlUndefined111 | | | EQ Param Gain | | | |
| 112 | ControlUndefined112 | | | EQ Param Freq | | | |
| 113 | ControlUndefined113 | | | EQ Param Q | | | |
| 114 | ControlUndefined114 | | | | | | |
| 115 | ControlUndefined115 | | | | | | |
| 116 | ControlUndefined116 | | | | | | |
| 117 | ControlUndefined117 | | | | | | |
| 118 | ControlUndefined118 | | | | | | |
| 119 | ControlUndefined119 | | | | | | |
| 120 | *ControlReservedForChannelModeMessages120* | | | | | | |
| 121 | *ControlReservedForChannelModeMessages121* | | | | | | |
| 122 | *ControlReservedForChannelModeMessages122* | | | | | | |
| 123 | *ControlReservedForChannelModeMessages123* | | | | | | |
| 124 | *ControlReservedForChannelModeMessages124* | | | | | | |
| 125 | *ControlReservedForChannelModeMessages125* | | | | | | |
| 126 | *ControlReservedForChannelModeMessages126* | | | | | | |
| 127 | *ControlReservedForChannelModeMessages127* | | | | | | |

# *Record Version 1 and Reason Version 4 MIDI Controller Chart*

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

* Assuming source is set to Breath

** Assuming Source is set to Expression

# *Record Version 1 and Reason Version 4 MIDI Controller Chart*

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

# *Record Version 1 and Reason Version 4 MIDI Controller Chart*

| MIDI Contr. # | MIDI Controller Name | PH-90 Phaser | UN-16 Unison | COMP-01 Compressor | PEQ2 Param. EQ | Matrix | RPG-8 Arpeggiator |
|---|---|---|---|---|---|---|---|
| 0 | ControlBankSelect | | | | | | |
| 1 | ControlModulationWheel | | | | | | Mod Wheel |
| 2 | ControlBreathController | | | | | | Breath |
| 3 | ControlUndefined3 | | | | | Pattern Select | |
| 4 | ControlFootController | | | | | | |
| 5 | ControlPortamentoTime | | | | | | |
| 6 | ControlDataEntryMSB | | | | | | |
| 7 | ControlChannelVolume | | | | | | Velocity |
| 8 | ControlBalance | | | | | | |
| 9 | ControlUndefined9 | Enabled | Enabled | Enabled | Enabled | Pattern Enable | |
| 10 | ControlPan | | | | | | |
| 11 | ControlExpressionController | | | | | | |
| 12 | ControlEffectControl1 | Split | Detune | Threshold | Filter A Gain | | Mode |
| 13 | ControlEffectControl2 | Feedback | Voice Count | Attack | Filter B Gain | | Insert |
| 14 | ControlUndefined14 | Rate | Dry/Wet | Release | Filter B On/Off | | |
| 15 | ControlUndefined15 | Frequency Modulation | | | | | |
| 16 | ControlGeneralPurpose1 | Width | | Ratio | | | Arpeggiator Enable (On) |
| 17 | ControlGeneralPurpose2 | | | | | | Octave |
| 18 | ControlGeneralPurpose3 | | | | | | Single Note Repeat |
| 19 | ControlGeneralPurpose4 | | | | | | Shuffle |
| 20 | ControlUndefined20 | | | | | | |
| 21 | ControlUndefined21 | | | | | | Octave Shift |
| 22 | ControlUndefined22 | | | | | | Free Rate |
| 23 | ControlUndefined23 | | | | | | |
| 24 | ControlUndefined24 | | | | | | |
| 25 | ControlUndefined25 | | | | | | |
| 26 | ControlUndefined26 | | | | | | Synced Rate |
| 27 | ControlUndefined27 | | | | | | Gate Length |
| 28 | ControlUndefined28 | | | | | | Pattern Step Count |
| 29 | ControlUndefined29 | | | | | | Pattern |
| 30 | ControlUndefined30 | LFO Sync Enable | | | | | Sync |
| 31 | ControlUndefined31 | | | | | | Hold |
| 32 | ControlLSB0 (Bank select) | | | | | | |
| 33 | ControlLSB1 (ModWheel) | | | | | | |
| 34 | ControlLSB2 (Breath) | | | | | | |
| 35 | ControlLSB3 (Undefined) | | | | | | |
| 36 | ControlLSB4 (Foot controller) | | | | | | |
| 37 | ControlLSB5 (Portamento time) | | | | | | |
| 38 | ControlLSB6 (DataEntry LSB) | | | | | | |
| 39 | ControlLSB7 (Channel Volume) | | | | | | |
| 40 | ControlLSB8 (Balance) | | | | | | |
| 41 | ControlLSB9 (Undefined) | | | | | | |
| 42 | ControlLSB10 (Pan) | | | | | | Manual Velocity |
| 43 | ControlLSB11 (Expression) | | | | | | |
| 44 | ControlLSB12 (Effect control 1) | | | | | | |
| 45 | ControlLSB13 (Effect control 2) | | | | | | Pattern Enable |
| 46 | ControlLSB14 (Undefined) | | | | | | |
| 47 | ControlLSB15 (Undefined) | | | | | | |
| 48 | ControlLSB16 (General purpose 1) | | | | | | |
| 49 | ControlLSB17 (General purpose 2) | | | | | | |
| 50 | ControlLSB18 (General purpose 3) | | | | | | |
| 51 | ControlLSB19 (General purpose 4) | | | | | | |
| 52 | ControlLSB20 (Undefined) | | | | | | |
| 53 | ControlLSB21 (Undefined) | | | | | | |
| 54 | ControlLSB22 (Undefined) | | | | | | |
| 55 | ControlLSB23 (Undefined) | | | | | | |
| 56 | ControlLSB24 (Undefined) | | | | | | |
| 57 | ControlLSB25 (Undefined) | | | | | | |
| 58 | ControlLSB26 (Undefined) | | | | | | |
| 59 | ControlLSB27 (Undefined) | | | | | | |
| 60 | ControlLSB28 (Undefined) | | | | | | |
| 61 | ControlLSB29 (Undefined) | | | | | | |
| 62 | ControlLSB30 (Undefined) | | | | | | |
| 63 | ControlLSB31 (Undefined) | | | | | | |
| 64 | ControlDamperPedal (Sustain) | | | | | | |
| 65 | ControlPortamentoOnOff | | | | | | |
| 66 | ControlSostenuto | | | | | | |
| 67 | ControlSoftPedal | | | | | | |
| 68 | ControlLegatoFootSwitch | | | | | | |
| 69 | ControlHold2 | | | | | | |
| 70 | ControlSoundController1 (Sound Variation) | | | | | | |
| 71 | ControlSoundController2 (Harmonic Intensity) | | | | Filter A Q | | |
| 72 | ControlSoundController3 (Release time) | | | | | | |
| 73 | ControlSoundController4 (Attack time) | | | | | | |
| 74 | ControlSoundController5 (Brightness) | Frequency | | | Filter A Freq | | |
| 75 | ControlSoundController6 | | | | | | |
| 76 | ControlSoundController7 | | | | | | |
| 77 | ControlSoundController8 | | | | | | |
| 78 | ControlSoundController9 | | | | Filter B Q | | |
| 79 | ControlSoundController10 | | | | Filter B Freq | | |
| 80 | ControlGeneralPurposeController5 | | | | | | |
| 81 | ControlGeneralPurposeController6 | | | | | | |
| 82 | ControlGeneralPurposeController7 | | | | | | |
| 83 | ControlGeneralPurposeController8 | | | | | | |
| 84 | ControlPortamentoControl | | | | | | |
| 85 | ControlUndefined85 | | | | | | |
| 86 | ControlUndefined86 | | | | | | |
| 87 | ControlUndefined87 | | | | | | |
| 88 | ControlUndefined88 | | | | | | |
| 89 | ControlUndefined89 | | | | | | |
| 90 | ControlUndefined90 | | | | | | |
| 91 | ControlEffects1Depth | | | | | | |
| 92 | ControlEffects2Depth | | | | | Enable | |
| 93 | ControlEffects3Depth | | | | | | |
| 94 | ControlEffects4Depth | | | | | | |
| 95 | ControlEffects5Depth | | | | | | |
| 96 | ControlDataIncrement | | | | | | |
| 97 | ControlDataDecrement | | | | | | |
| 98 | ControlNonRegisteredParameterNumberLSB | | | | | | |
| 99 | ControlNonRegisteredParameterNumberMSB | | | | | | |
| 100 | ControlRegisteredParameterNumberLSB | | | | | | |
| 101 | ControlRegisteredParameterNumberMSB | | | | | | |
| 102 | ControlUndefined102 | | | | | | |
| 103 | ControlUndefined103 | | | | | | |
| 104 | ControlUndefined104 | | | | | | |
| 105 | ControlUndefined105 | | | | | | |
| 106 | ControlUndefined106 | | | | | | |
| 107 | ControlUndefined107 | | | | | | |
| 108 | ControlUndefined108 | | | | | | |
| 109 | ControlUndefined109 | | | | | | |
| 110 | ControlUndefined110 | | | | | | |
| 111 | ControlUndefined111 | | | | | | |
| 112 | ControlUndefined112 | | | | | | |
| 113 | ControlUndefined113 | | | | | | |
| 114 | ControlUndefined114 | | | | | | |
| 115 | ControlUndefined115 | | | | | | |
| 116 | ControlUndefined116 | | | | | | |
| 117 | ControlUndefined117 | | | | | | |
| 118 | ControlUndefined118 | | | | | | |
| 119 | ControlUndefined119 | | | | | | |
| 120 | ControlReservedForChannelModeMessages120 | | | | | | |
| 121 | ControlReservedForChannelModeMessages121 | | | | | | |
| 122 | ControlReservedForChannelModeMessages122 | | | | | | |
| 123 | ControlReservedForChannelModeMessages123 | | | | | | |
| 124 | ControlReservedForChannelModeMessages124 | | | | | | |
| 125 | ControlReservedForChannelModeMessages125 | | | | | | |
| 126 | ControlReservedForChannelModeMessages126 | | | | | | |
| 127 | ControlReservedForChannelModeMessages127 | | | | | | |

# Record+Reason MIDI Key Mapping

| MIDI key | Mixer 14:2 | Redrum | Dr. REX | BV512 Vocoder | RV7000 Reverb | ECF-42 | Line Mixer 6:2 |
|---|---|---|---|---|---|---|---|
| | | | | | | | |
| 0 | Channel 1 Mute | | Transpose -12 | | Gate Trig | Gate Trig | Channel 1 Mute |
| 1 | | | Transpose -11 | | Gate Trig | Gate Trig | |
| 2 | Channel 2 Mute | | Transpose -10 | | Gate Trig | Gate Trig | Channel 2 Mute |
| 3 | | | Transpose -9 | | Gate Trig | Gate Trig | |
| 4 | Channel 3 Mute | | Transpose -8 | | Gate Trig | Gate Trig | Channel 3 Mute |
| 5 | Channel 4 Mute | | Transpose -7 | | Gate Trig | Gate Trig | Channel 4 Mute |
| 6 | | | Transpose -6 | | Gate Trig | Gate Trig | |
| 7 | Channel 5 Mute | | Transpose -5 | | Gate Trig | Gate Trig | Channel 5 Mute |
| 8 | | | Transpose -4 | | Gate Trig | Gate Trig | |
| 9 | Channel 6 Mute | | Transpose -3 | | Gate Trig | Gate Trig | Channel 6 Mute |
| 10 | | | Transpose -2 | | Gate Trig | Gate Trig | |
| 11 | Channel 7 Mute | | Transpose -1 | | Gate Trig | Gate Trig | |
| 12 | Channel 8 Mute | | Transpose 0 | | Gate Trig | Gate Trig | |
| 13 | | | Transpose +1 | | Gate Trig | Gate Trig | |
| 14 | Channel 9 Mute | | Transpose +2 | | Gate Trig | Gate Trig | |
| 15 | | | Transpose +3 | | Gate Trig | Gate Trig | |
| 16 | Channel 10 Mute | | Transpose +4 | | Gate Trig | Gate Trig | |
| 17 | Channel 11 Mute | | Transpose +5 | | Gate Trig | Gate Trig | |
| 18 | | | Transpose +6 | | Gate Trig | Gate Trig | |
| 19 | Channel 12 Mute | | Transpose +7 | | Gate Trig | Gate Trig | |
| 20 | | | Transpose +8 | | Gate Trig | Gate Trig | |
| 21 | Channel 13 Mute | | Transpose +9 | | Gate Trig | Gate Trig | |
| 22 | | | Transpose +10 | | Gate Trig | Gate Trig | |
| 23 | Channel 14 Mute | | Transpose +11 | | Gate Trig | Gate Trig | |
| 24 | Channel 1 Solo | | Transpose +12 | | Gate Trig | Gate Trig | Channel 1 Solo |
| 25 | | | | | Gate Trig | Gate Trig | |
| 26 | Channel 2 Solo | | Trigger entire loop | | Gate Trig | Gate Trig | Channel 2 Solo |
| 27 | | | | | Gate Trig | Gate Trig | |
| 28 | Channel 3 Solo | | | | Gate Trig | Gate Trig | Channel 3 Solo |
| 29 | Channel 4 Solo | | Trigger slice 1 | | Gate Trig | Gate Trig | Channel 4 Solo |
| 30 | | | Trigger slice 2 | | Gate Trig | Gate Trig | |
| 31 | Channel 5 Solo | | Trigger slice 3 | | Gate Trig | Gate Trig | Channel 5 Solo |
| 32 | | | Trigger slice 4 | | Gate Trig | Gate Trig | |
| 33 | Channel 6 Solo | | Trigger slice 5 | | Gate Trig | Gate Trig | Channel 6 Solo |
| 34 | | | Trigger slice 6 | | Gate Trig | Gate Trig | |
| 35 | Channel 7 Solo | | Trigger slice 7 | | Gate Trig | Gate Trig | |
| 36 | Channel 8 Solo | Trigger Drum 1 | Trigger slice 8 | Band Level 1 | Gate Trig | Gate Trig | |
| 37 | | Trigger Drum 2 | Trigger slice 9 | Band Level 2 | Gate Trig | Gate Trig | |
| 38 | Channel 9 Solo | Trigger Drum 3 | Trigger slice 10 | Band Level 3 | Gate Trig | Gate Trig | |
| 39 | | Trigger Drum 4 | Trigger slice 11 | Band Level 4 | Gate Trig | Gate Trig | |
| 40 | Channel 10 Solo | Trigger Drum 5 | Trigger slice 12 | Band Level 5 | Gate Trig | Gate Trig | |
| 41 | Channel 11 Solo | Trigger Drum 6 | Trigger slice 13 | Band Level 6 | Gate Trig | Gate Trig | |
| 42 | | Trigger Drum 7 | Trigger slice 14 | Band Level 7 | Gate Trig | Gate Trig | |
| 43 | Channel 12 Solo | Trigger Drum 8 | Trigger slice 15 | Band Level 8 | Gate Trig | Gate Trig | |
| 44 | | Trigger Drum 9 | Trigger slice 16 | Band Level 9 | Gate Trig | Gate Trig | |
| 45 | Channel 13 Solo | Trigger Drum 10 | Trigger slice 17 | Band Level 10 | Gate Trig | Gate Trig | |
| 46 | | | Trigger slice 18 | Band Level 11 | Gate Trig | Gate Trig | |
| 47 | Channel 14 Solo | | Trigger slice 19 | Band Level 12 | Gate Trig | Gate Trig | |
| 48 | Channel 1 Eq On/Off | Drum 1 Mute | Trigger slice 20 | Band Level 13 | Gate Trig | Gate Trig | |
| 49 | | | Trigger slice 21 | Band Level 14 | Gate Trig | Gate Trig | |
| 50 | Channel 2 Eq On/Off | Drum 2 Mute | Trigger slice 22 | Band Level 15 | Gate Trig | Gate Trig | |
| 51 | | | Trigger slice 23 | Band Level 16 | Gate Trig | Gate Trig | |
| 52 | Channel 3 Eq On/Off | Drum 3 Mute | Trigger slice 24 | Band Level 17 | Gate Trig | Gate Trig | |
| 53 | Channel 4 Eq On/Off | Drum 4 Mute | Trigger slice 25 | Band Level 18 | Gate Trig | Gate Trig | |
| 54 | | | Trigger slice 26 | Band Level 19 | Gate Trig | Gate Trig | |
| 55 | Channel 5 Eq On/Off | Drum 5 Mute | Trigger slice 27 | Band Level 20 | Gate Trig | Gate Trig | |
| 56 | | | Trigger slice 28 | Band Level 21 | Gate Trig | Gate Trig | |
| 57 | Channel 6 Eq On/Off | Drum 6 Mute | Trigger slice 29 | Band Level 22 | Gate Trig | Gate Trig | |
| 58 | | | Trigger slice 30 | Band Level 23 | Gate Trig | Gate Trig | |
| 59 | Channel 7 Eq On/Off | Drum 7 Mute | Trigger slice 31 | Band Level 24 | Gate Trig | Gate Trig | |
| 60 | Channel 8 Eq On/Off | Drum 8 Mute | Trigger slice 32 | Band Level 25 | Gate Trig | Gate Trig | |
| 61 | | | Trigger slice 33 | Band Level 26 | Gate Trig | Gate Trig | |
| 62 | Channel 9 Eq On/Off | Drum 9 Mute | Trigger slice 34 | Band Level 27 | Gate Trig | Gate Trig | |
| 63 | | | Trigger slice 35 | Band Level 28 | Gate Trig | Gate Trig | |
| 64 | Channel 10 Eq On/Off | Drum 10 Mute | Trigger slice 36 | Band Level 29 | Gate Trig | Gate Trig | |
| 65 | Channel 11 Eq On/Off | | Trigger slice 37 | Band Level 30 | Gate Trig | Gate Trig | |
| 66 | | | Trigger slice 38 | Band Level 31 | Gate Trig | Gate Trig | |
| 67 | Channel 12 Eq On/Off | | Trigger slice 39 | Band Level 32 | Gate Trig | Gate Trig | |
| 68 | | | Trigger slice 40 | | Gate Trig | Gate Trig | |
| 69 | Channel 13 Eq On/Off | | Trigger slice 41 | | Gate Trig | Gate Trig | |
| 70 | | | Trigger slice 42 | | Gate Trig | Gate Trig | |
| 71 | Channel 14 Eq On/Off | | Trigger slice 43 | | Gate Trig | Gate Trig | |
| 72 | | Drum 1 Solo | Trigger slice 44 | Hold | Gate Trig | Gate Trig | |
| 73 | | | Trigger slice 45 | | Gate Trig | Gate Trig | |
| 74 | | Drum 2 Solo | Trigger slice 46 | | Gate Trig | Gate Trig | |
| 75 | | | Trigger slice 47 | | Gate Trig | Gate Trig | |
| 76 | | Drum 3 Solo | Trigger slice 48 | | Gate Trig | Gate Trig | |
| 77 | | Drum 4 Solo | Trigger slice 49 | | Gate Trig | Gate Trig | |
| 78 | | | Trigger slice 50 | | Gate Trig | Gate Trig | |
| 79 | | Drum 5 Solo | Trigger slice 51 | | Gate Trig | Gate Trig | |
| 80 | | | Trigger slice 52 | | Gate Trig | Gate Trig | |
| 81 | | Drum 6 Solo | Trigger slice 53 | | Gate Trig | Gate Trig | |
| 82 | | | Trigger slice 54 | | Gate Trig | Gate Trig | |
| 83 | | Drum 7 Solo | Trigger slice 55 | | Gate Trig | Gate Trig | |
| 84 | | Drum 8 Solo | Trigger slice 56 | | Gate Trig | Gate Trig | |
| 85 | | | Trigger slice 57 | | Gate Trig | Gate Trig | |
| 86 | | Drum 9 Solo | Trigger slice 58 | | Gate Trig | Gate Trig | |
| 87 | | | Trigger slice 59 | | Gate Trig | Gate Trig | |
| 88 | | Drum 10 Solo | Trigger slice 60 | | Gate Trig | Gate Trig | |
| 89 | | | Trigger slice 61 | | Gate Trig | Gate Trig | |
| 90 | | | Trigger slice 62 | | Gate Trig | Gate Trig | |
| 91 | | | Trigger slice 63 | | Gate Trig | Gate Trig | |
| 92 | | | Trigger slice 64 | | Gate Trig | Gate Trig | |
| 93 | | | Trigger slice 65 | | Gate Trig | Gate Trig | |
| 94 | | | Trigger slice 66 | | Gate Trig | Gate Trig | |
| 95 | | | Trigger slice 67 | | Gate Trig | Gate Trig | |
| 96 | | | Trigger slice 68 | | Gate Trig | Gate Trig | |
| 97 | | | Trigger slice 69 | | Gate Trig | Gate Trig | |
| 98 | | | Trigger slice 70 | | Gate Trig | Gate Trig | |
| 99 | | | Trigger slice 71 | | Gate Trig | Gate Trig | |
| 100 | | | Trigger slice 72 | | Gate Trig | Gate Trig | |
| 101 | | | Trigger slice 73 | | Gate Trig | Gate Trig | |
| 102 | | | Trigger slice 74 | | Gate Trig | Gate Trig | |
| 103 | | | Trigger slice 75 | | Gate Trig | Gate Trig | |
| 104 | | | Trigger slice 76 | | Gate Trig | Gate Trig | |
| 105 | | | Trigger slice 77 | | Gate Trig | Gate Trig | |
| 106 | | | Trigger slice 78 | | Gate Trig | Gate Trig | |
| 107 | | | Trigger slice 79 | | Gate Trig | Gate Trig | |
| 108 | | | Trigger slice 80 | | Gate Trig | Gate Trig | |
| 109 | | | Trigger slice 81 | | Gate Trig | Gate Trig | |
| 110 | | | Trigger slice 82 | | Gate Trig | Gate Trig | |
| 111 | | | Trigger slice 83 | | Gate Trig | Gate Trig | |
| 112 | | | Trigger slice 84 | | Gate Trig | Gate Trig | |
| 113 | | | Trigger slice 85 | | Gate Trig | Gate Trig | |
| 114 | | | Trigger slice 86 | | Gate Trig | Gate Trig | |
| 115 | | | Trigger slice 87 | | Gate Trig | Gate Trig | |
| 116 | | | Trigger slice 88 | | Gate Trig | Gate Trig | |
| 117 | | | Trigger slice 89 | | Gate Trig | Gate Trig | |
| 118 | | | Trigger slice 90 | | Gate Trig | Gate Trig | |
| 119 | | | Trigger slice 91 | | Gate Trig | Gate Trig | |
| 120 | | | Trigger slice 92 | | Gate Trig | Gate Trig | |
| 121 | | | Trigger slice 93 | | Gate Trig | Gate Trig | |
| 122 | | | Trigger slice 94 | | Gate Trig | Gate Trig | |
| 123 | | | Trigger slice 95 | | Gate Trig | Gate Trig | |
| 124 | | | Trigger slice 96 | | Gate Trig | Gate Trig | |
| 125 | | | Trigger slice 97 | | Gate Trig | Gate Trig | |
| 126 | | | Trigger slice 98 | | Gate Trig | Gate Trig | |
| 127 | | | Trigger slice 99 | | Gate Trig | Gate Trig | |