

CC MAP

The BIGSBY Pedal receives MIDI messages and values in the range of 0-127.

Pitch wheel adjusts pedal position – independently of RANGE INVERT.

| Adjustment | Address | Range |
|-----------------------------|---------|--------------------------------|
| Rate MSB | 14 | 0-127 |
| Rate LSB | 46 | 0-127 |
| Detune MSB | 15 | 0-127 |
| Detune LSB | 47 | 0-127 |
| Blend MSB | 20 | 0-127 |
| Blend LSB | 52 | 0-127 |
| Pitch down range | 21 | 0-127 |
| Pitch up range | 22 | 0-127 |
| Tone MSB | 23 | 0-127 |
| Tone LSB | 55 | 0-127 |
| EXP out range MSB | 24 | 0-127 |
| EXP out range LSB | 56 | 0-127 |
| EXP out offset MSB | 25 | 0-127 |
| EXP out offset LSB | 57 | 0-127 |
| EXP out direction | 108 | 0-63 – normal, 64-127 - invert |
| Pedal position (full range) | 27 | 0-127 |
| Pedal position MSB | 28 | 0-127 |
| Pedal position LSB | 60 | 0-127 |
| Pedal downward MSB | 29 | 0-127 |
| Pedal downward LSB | 61 | 0-127 |
| Pedal upward MSB | 30 | 0-127 |
| Pedal upward LSB | 62 | 0-127 |
| Flutter trigger & amount | 31 | 0-127 |
| Auto Mode phase offset | 102 | 0 - 127 (0 deg - 180 deg) |
| EXP out Auto Mode | 103 | 0-63 – OFF, 64-127 - ON |
| EXP out override enable | 104 | 0-63 – OFF, 64-127 - override |
| EXP out override value | 105 | 0-127 |
| EXP out override value MSB | 26 | 0-127 |
| EXP out override value LSB | 58 | 0-127 |
| Latch | 106 | 0-63 – OFF, 64-127 - ON |
| Latch direction | 107 | 0-63 – down, 64-127 - up |

PC MAP

| Adjustment | Program number |
|--|----------------|
| Load preset slot 1 | 1 |
| Load preset slot 2 | 2 |
| Load preset slot 3 | 3 |
| Load preset slot 4 | 4 |
| Load preset slot 5 | 5 |
| Load preset slot 6 | 6 |
| Load preset slot 7 | 7 |
| Load preset slot 8 | 8 |
| Load preset slot 9 | 9 |
| Load preset slot 10 | 10 |
| Save preset slot 1 | 11 |
| Save preset slot 2 | 12 |
| Save preset slot 3 | 13 |
| Save preset slot 4 | 14 |
| Save preset slot 5 | 15 |
| Save preset slot 6 | 16 |
| Save preset slot 7 | 17 |
| Save preset slot 8 | 18 |
| Save preset slot 9 | 19 |
| Save preset slot 10 | 20 |
| Return to knob values | 21 |
| Pitch range up and down 0 semitone | 24 |
| Pitch range up and down sixteenth tone | 25 |
| Pitch range up and down eighth tone | 26 |
| Pitch range up and down quarter tone | 27 |
| Pitch range up and down 1 semitone | 28 |
| Pitch range up and down 2 semitone | 29 |
| Pitch range up and down 3 semitone | 30 |
| Pitch range up and down 4 semitone | 31 |
| Pitch range up and down 5 semitone | 32 |
| Pitch range up and down 6 semitone | 33 |
| Pitch range up and down 7 semitone | 34 |
| Pitch range up and down 8 semitone | 35 |
| Pitch range up and down 9 semitone | 36 |
| Pitch range up and down 10 semitone | 37 |
| Pitch range up and down 11 semitone | 38 |
| Pitch range up and down 12 semitone | 39 |
| Pitch range down 0 semitone | 40 |

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| Adjustment | Program number |
|-----------------------------------|----------------|
| Pitch range down sixteenth tone | 41 |
| Pitch range down eighth tone | 42 |
| Pitch range down quarter tone | 43 |
| Pitch range down 1 semitone | 44 |
| Pitch range down 2 semitone | 45 |
| Pitch range down 3 semitone | 46 |
| Pitch range down 4 semitone | 47 |
| Pitch range down 5 semitone | 48 |
| Pitch range down 6 semitone | 49 |
| Pitch range down 7 semitone | 50 |
| Pitch range down 8 semitone | 51 |
| Pitch range down 9 semitone | 52 |
| Pitch range down 10 semitone | 53 |
| Pitch range down 11 semitone | 54 |
| Pitch range down 12 semitone | 55 |
| Pitch range up 0 semitone | 56 |
| Pitch range up sixteenth tone | 57 |
| Pitch range up eighth tone | 58 |
| Pitch range up quarter tone | 59 |
| Pitch range up 1 semitone | 60 |
| Pitch range up 2 semitone | 61 |
| Pitch range up 3 semitone | 62 |
| Pitch range up 4 semitone | 63 |
| Pitch range up 5 semitone | 64 |
| Pitch range up 6 semitone | 65 |
| Pitch range up 7 semitone | 66 |
| Pitch range up 8 semitone | 67 |
| Pitch range up 9 semitone | 68 |
| Pitch range up 10 semitone | 69 |
| Pitch range up 11 semitone | 70 |
| Pitch range up 12 semitone | 71 |
| Range invert ON | 72 |
| Range invert OFF | 73 |
| Range invert toggle | 74 |
| EXP out invert ON | 75 |
| EXP out invert OFF | 76 |
| EXP out invert toggle | 77 |
| EXP out modulated ON (Auto Mode) | 78 |
| EXP out modulated OFF (Auto Mode) | 79 |

| Adjustment | Program number |
|--------------------------------------|-----------------------|
| EXP out modulated toggle (Auto Mode) | 80 |
| EXP out MIDI override ON | 81 |
| EXP out MIDI override OFF | 82 |
| EXP out MIDI override toggle | 83 |
| Synced beat division OFF | 84 |
| Synced beat division 2 notes | 85 |
| Synced beat division 1.5 notes | 86 |
| Synced beat division whole note | 87 |
| Synced beat division 3/4 | 88 |
| Synced beat division 1/2 | 89 |
| Synced beat division 3/8 | 90 |
| Synced beat division 1/3 | 91 |
| Synced beat division 1/4 | 92 |
| Synced beat division 3/16 | 93 |
| Synced beat division 1/6 | 94 |
| Synced beat division 1/8 | 95 |
| Synced beat division 1/12 | 96 |
| Synced beat division 1/16 | 97 |
| Synced beat division 1/24 | 98 |
| Synced beat division 1/32 | 99 |
| Audio bypass ON | 100 |
| Audio bypass OFF | 101 |
| Audio bypass toggle | 102 |
| EXP bypass ON | 103 |
| EXP bypass OFF | 104 |
| EXP bypass toggle | 105 |
| Audio and EXP bypass ON | 106 |
| Audio and EXP bypass OFF | 107 |
| Audio and EXP bypass toggle | 108 |
| Toggle between audio and EXP bypass | 109 |
| Latch ON | 110 |
| Latch OFF | 111 |
| Latch toggle | 112 |
| Latch direction up | 113 |
| Latch direction down | 114 |
| Latch direction toggle | 115 |
| Knob lock ON | 116 |
| Knob lock OFF | 117 |
| Knob lock toggle | 118 |