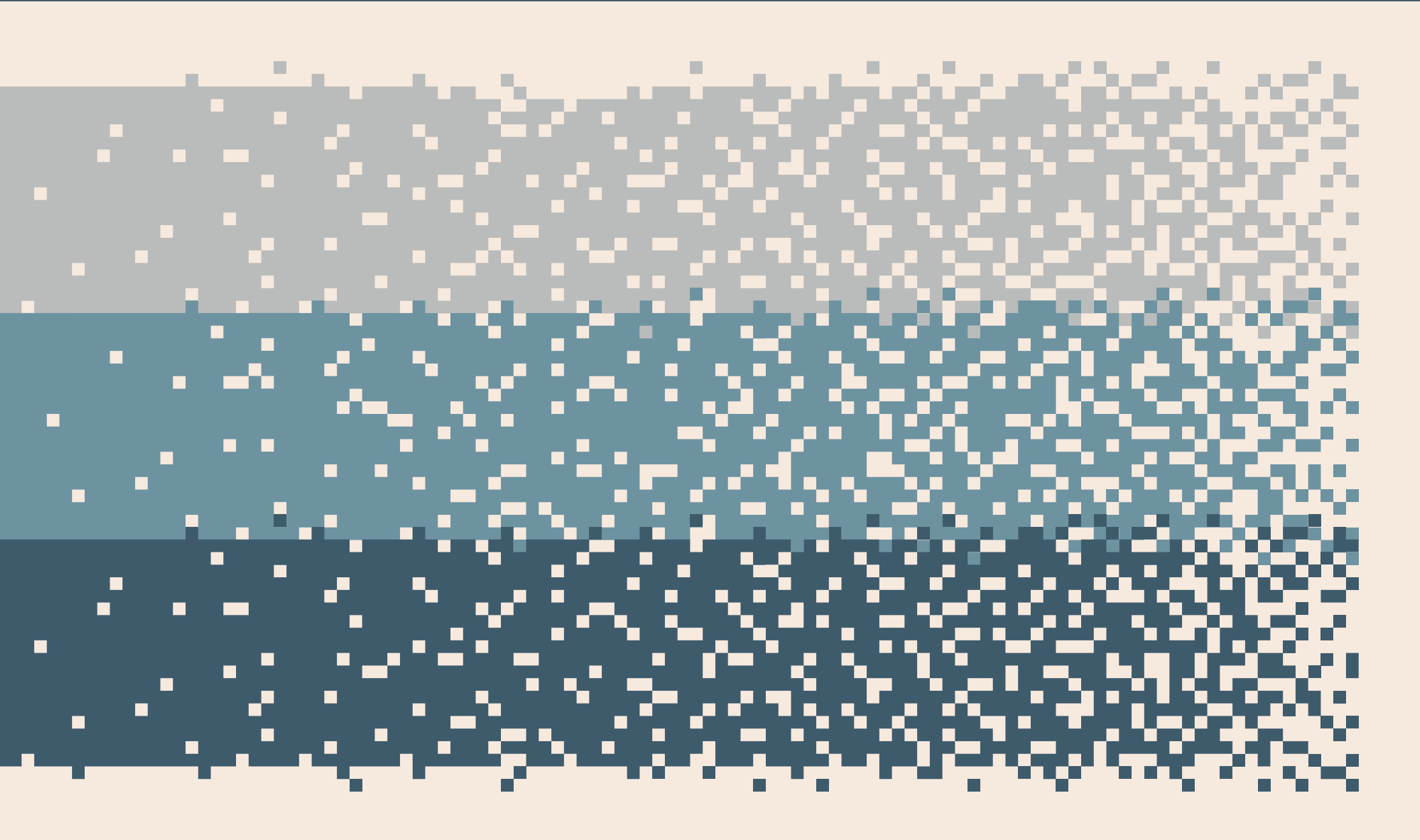




Generation Loss MKII MIDI Manual



GENERATION LOSS



You can use MIDI with **Generation Loss MKII** to control any of its parameters, or save and recall up to 122 presets.

1. Gen Loss receives MIDI through a standard ¼" TRS patch cable. If your controller has a 5-pin output, the Chase Bliss MIDIBox is a simple way to convert 5-pin MIDI to TRS (the MIDIBox is not included with Gen Loss).

2. Gen Loss is set to MIDI channel 2 by default, but it's easy to change. Simply hold down both stomp switches when you power up the pedal. The pedal is now looking for the first "Program Change" message it sees, and it will set itself to that channel.

SAVING A PRESET VIA MIDI

Presets are both saved and recalled using Program Change (PC) messages.

To save a preset, send a Program Change message while holding down both foot switches. Sending a Program Change message of 45, for example, will save your current settings to preset 45.

There are 122 total slots.

Slots 1 and 2 correspond to the preset toggle on the pedal. Slot 1 is the right slot. Slot 2 is the left slot.

RECALLING A PRESET VIA MIDI

To recall a preset, simply send Generation Loss a Program Change message.

If the target slot is empty, nothing will be recalled. There are no factory presets besides the two that come loaded in slots 1 and 2.

Sending a Program Change message of 0 puts the pedal in "Live" mode, matching the pedal's current settings.

Generation Loss MK II Control Change Channels








You can use Control Change (CC) messages to adjust Gen Loss' various parameters like knobs, toggles, and dip switches.






This is how the Control Change messages are mapped out.

What:	MIDI CC:	Value:
OTHER		
EOM (EXPRESSION OVER MIDI)	100	0 - 127
PRESET SAVE	111	0 - 122
AUX ONSET TIME	24	0 - 127
DSP BYPASS	26	True bypass = < 64 DSP bypass = > 64
HISS LEVEL	27	0 - 127
MECHANICAL NOISE LEVEL	28	0 - 127
CRINKLE AND POP LEVEL	29	0 - 127
INPUT GAIN	32	1 = Line level 2 = Instrument level 3 = High gain
RAMP/BOUNCE (ON/OFF)	52	off = 0, on = 1 or >
MODELS	16	See table on right

61 62 63 64 65 66 67 68 71 72 73 74 75 76 77 78

Models CC#16 values

	62	CAM-8
	72	DICTATRON-EX
	82	DICTATRON-IN
	91	FISHY 60
	101	MS-WALKER
	111	AMU-2
	127	M-PEX

	15	CPR-3300 Gen 1
	24	CPR-3300 Gen 2
	33	CPR-3300 Gen 3
	43	Portamax-RT
	53	Portamax-HT

Generation Loss MK II Control Change Channels

What:	MIDI CC:	Value:
KNOBS		
WOW	14	0 - 127
VOLUME	15	0 - 127
MODEL / LP	16	0 - 127
FLUTTER	17	0 - 127
SATURATE / GEN	18	0 - 127
FAILURE / HP	19	0 - 127
RAMP SPEED	20	0 - 127
TOGGLES		
AUX	21	1, 2, 3
DRY	22	1, 2, 3
NOISE	23	1, 2, 3
SWITCHES		
BYPASS/ENGAGE	102	Pedal off = 0 Pedal on = 1 or >
AUX	103	Pedal off = 0 Pedal on = 1 or >
ALT (BOTH SWITCHES HOLD)	104	ALT enter = 0 ALT exit = 1 or >
AUX SWITCH		
LEFT SWITCH	105	off = 0, on = 1 or >
CENTER SWITCH	106	off = 0, on = 1 or >
RIGHT SWITCH	107	off = 0, on = 1 or >

DIP SWITCHES

Gen Loss is the first Chase Bliss pedal to feature full MIDI control of the dip switches, via Control Change messages. If you get lost with your dip switch programming, simply flip the preset toggle back to the center position (live mode) to reset all controls to their physical position. If you're already in live mode, just flick out and back in.

What:	MIDI CC:	Value:
DIP SWITCHES		
LEFT BANK		
WOW	61	off = 0, on = 1 or >
FLUTTER	62	off = 0, on = 1 or >
SAT / GEN	63	off = 0, on = 1 or >
FAILURE / HP	64	off = 0, on = 1 or >
MODEL / LP	65	off = 0, on = 1 or >
BOUNCE	66	off = 0, on = 1 or >
RANDOM	67	off = 0, on = 1 or >
SWEEP	68	B = 0, T = 1 or >
RIGHT BANK		
POLARITY	71	F = 0, R = 1 or >
CLASSIC	72	off = 0, on = 1 or >
MISO	73	off = 0, on = 1 or >
SPREAD	74	off = 0, on = 1 or >
DRY TYPE	75	off = 0, on = 1 or >
DROP BYP	76	off = 0, on = 1 or >
SNAG BYP	77	off = 0, on = 1 or >
HUM BYP	78	off = 0, on = 1 or >

CC numbers are left to right as you look down over the top of the pedal. The left bank is labeled 61-68 and the right bank is 71-78

Good luck on your
MIDI journey.

Contact us any time:
midi@chasebliss.com

Thank you.

Digital
brain.
Analog
heart.