

## NI B4 Standard MIDI Controller Map

HEX	#	May be changed by Controller Map File
01	1	Rotary Speaker Speed (Fast/Slow)
02	2	Rotator Run
03	3	Microphone Distance (from speaker)
04	4	Cabinet Select
05	5	Tonewheel Select
07	7	Tube Amp Volume
08	8	Microphone Treble/Bass Balance
09	9	Microphone Spread
0A	10	Microphone Pan
0B	11	Expression Pedal/ Swell (expression)
0C	12-20	Upper Manual Drawbars
15	21-29	Lower Manual Drawbars
1E	30	Vibrato Lower ON
1F	31	Vibrato Upper ON
21	33-35	Pedal Drawbars 16', 5 1/3', 8'
27	39	Bass Sustain
28	40	String Bass
29	41	Perc Vol Soft
2A	42	Perc Dec Slow
2B	43	Perc Harm 3-2
42	66	Upper Percussion On/Off
43	67	Dual Rotator On (ex Drive On)
44	68	Rotary On/Off
45	69	Velocity Sensitivity
46	70	Percussion Volume
47	71	Percussion Decay
48	72	Percussion Harmonic
49	73	Vibrato Mix
4A	74	Vibrato Depth
4B	75	(Keyclick Amount) d3c: Bass Sustain
4C	76	(Tube Amp Drive) d3c: Leslie Volume
4D	77	Leakage
4E	78	(Tube Amp Body) Bass Equ
4F	79	(Tube Amp Brightness) Treble Equ, Tone
50	80	Rotary Speaker – Treble Tone
51	81	Rotary Speaker – Treble Horn Slow Speed
52	82	Rotary Speaker – Treble Horn Fast Speed
53	83	Rotary Speaker – Treble Horn Acceleration
54	84	Reverb Wet
55	85	Reverb Type
56	86	Reverb Time
57	87	Reverb Size
58	88	Reverb Bright
59	89	Reverb PrePost
5A	90	Rotary Speaker – Bass Horn Tone
5B	91	Rotary Speaker – Bass Horn Slow Speed
5C	92	Rotary Speaker – Bass Horn Fast Speed
5D	93	Rotary Speaker – Bass Horn Acceleration
5E	94	Bass Spread
5F	95	
66	102	

## SoundFonts VB3 Default Map

#	
1	Rotary Speaker Speed (Fast/Slow)
7	Overall Volume
8	Overall Tone
9	Rotary Speaker Spread
10	Rotary Speaker Balance
11	Expression Pedal
12-20	Upper Manual Drawbars - SET B
21-29	Lower Manual Drawbars - SET B
30	Vibrato Lower
31	Vibrato Upper
33, 35	Pedal Drawbars 16'=33, 8'=35
40-48	Upper Manual Drawbars - SET A
49	Upper Manual Drawbars A/B Switch
50-58	Lower Manual Drawbars - SET A
59	Lower Manual Drawbars A/B Switch
66	Percussion On/Off
67	Tube Overdrive Switch
68	Rotary Speaker Brake
70	Percussion Volume
71	Percussion Decay
72	Percussion Harmonic
73	Vibrato Type
75	Keyclick Level
76	Tube Overdrive Drive
78	Tube Overdrive Edge
81	Rotary Speaker Treble Horn Slow Speed
82	Rotary Speaker Treble Horn Fast Speed
83	Rotary Speaker Treble Horn Acceleration
84	Reverb
85	Rotary Speaker Bypass
91	Rotary Speaker Bass Horn Slow Speed
92	Rotary Speaker Bass Horn Fast Speed
93	Rotary Speaker Bass Horn Acceleration

## VOCE Drawbars 1.2 MIDI Controller Map

#	VOCE Function	HOAX Function		
All continuous params 0 to 127				
7	Volume	same		
8	Expression Foot Pedal	same	= Swell Pedal	
none!				
12-20	Drawbars Main	same	lower if MIDI CH2	
21-29	Drawbars Auxiliary	not used		
All switch params 0 (off) / 127 (on)				
68	Leslie Fast/Slow	same		
70	Percussion Decay	same		
71	Percussion Volume	same		
72	Percussion Harmonic	same		
73	Percussion On/Off	same		
74	Foot-Switch Brake	Leslie Run	same as #1, #92	
89	Key Click Volume	Tone		
90	Hum	Bass Equ	Vibrato Param Value	
91	Distortion	Leslie Vol.	18	V1
92	Leslie On/Off	Leslie Run	36	V2
93	Vibrato/Chorus Depth	same	58	V3
			79	C1
95	Vibrato/Chorus On/Off	same	100	C2
102	Save Function		122	C3

HOAX wird entweder mit NI/Doepfer d3c-Belegung oder mit VOCE-Belegung geliefert - bitte bei Bestellung angeben!  
HOAX may be ordered with NI/d3c controller map or with VOCE controller map - please specify!