

MIDI Implementation Chart V 2.0 (Page 1 of 3)

Manufacturer: STUDIOLOGIC      Model: Numa Compact 2x (Controller Section)      Version: 1.2.0      Date: 15.07.2020

		Transmit/Export	Recognized/Import	Remarks
<i>1. Basic Information</i>				
MIDI channels		1-16	-	
Note numbers		0-127	-	
Program change		0-127	No	
Bank Select response			No	
Modes supported:	Mode 1: Omni-On, Poly Mode 2: Omni-On, Poly Mode 3: Omni-On, Poly Mode 4: Omni-On, Poly Multi Mode		No No No No No	
Note-On Velocity		Yes	No	
Note-Off Velocity		Yes	No	
Channel Aftertouch		Yes	No	Keyboard
Poly (Key) Aftertouch		No	No	
Pitch Bend		Yes	No	Stick1 X-Y
Active Sensing		No	No	
System Reset		No	No	
Tune Request		No	No	
Universal System Exclusive:	Sample Dump Standard	No	No	
	Device Inquiry	No	No	
	File Dump	No	No	
	MIDI Tuning	No	No	
	Master Volume	No	No	
	Master Balance	No	No	
	Notation Information	No	No	
	Turn GM1 System On	No	No	
	Turn GM2 System On	No	No	
	Turn GM System Off	No	No	
	DLS-1	No	No	
	File REference	No	No	
	Controller Destination	No	No	
	Key-based Instrument Ctrl	No	No	
	Master Fine/Coarse Tune	Yes	No	F0, 41, 00, 42, 12, 40, 00, 00, 00, xx, xx, xx, 00, F7
	Other Universal System Esxclusive	No	No	
Manufacturer or Non-Commercial System Exclusive		No	No	
NRPNS		No	No	
RPN 00 (Pitch Bend Sensitivity)		No	No	
RPN 01 (Channel Fine Tune)		No	No	
RPN 02 (Channel Coarse Tune)		No	No	
RPN 03 (Tuning Program Select)		No	No	
RPN 04 (Tuning Bank Select)		No	No	
RPN 05 (Modulation Depth Range)		No	No	
<i>2. MIDI Tuning and Synchronization</i>				
MIDI CLock		No	No	
Song Position Pointer		No	No	
Song Select		No	No	
Start		No	No	
Continue		No	No	
Stop		No	No	
MIDI Time Code		No	No	
MIDI Machine Control		No	No	
MIDI Show Control		No	No	
<i>3. Extension Compatibility</i>				
General MIDI comapatible		No	No	
DLS comapatible		No	No	
Standard MIDI Files		No	No	
XMF Files		No	No	
SP-MIDI compatible		No	No	

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Manufacturer: **STUDIOLOGIC**      Model: **Numa Compact 2x (Controller Section)**      Version: **1.2.0**      Date: **15.07.2020**

Control#	Function	Transmitted (Y/N)	Recognized (Y/N)	Remarks
0	Bank Select (MSB)	Yes	No	Zone Edit – Assignable CC on Sliders
1	Modulation Wheel (MSB)	Yes	No	Stick2 X – Assignable CC on Sliders
2	Breath Controller (MSB)	Yes	No	Assignable CC on Sliders
3		Yes	No	Assignable CC on Sliders
4	Foot Controller (MSB)	Yes	No	Assignable CC on Sliders
5	Portamento Time (MSB)	Yes	No	Assignable CC on Sliders
6	Data Entry (MSB)	Yes	No	Assignable CC on Sliders
7	Channel Volume (MSB)	Yes	No	Zone Edit – Assignable CC on Sliders
8	Balance (MSB)	Yes	No	Assignable CC on Sliders
9		Yes	No	Assignable CC on Sliders
10	Pan (MSB)	Yes	No	Assignable CC on Sliders
11	Expression (MSB)	Yes	No	Pedal 1-2 – Assignable CC on Sliders
12	Effect Control 1 (MSB)	Yes	No	Assignable CC on Sliders
13	Effect Control 2 (MSB)	Yes	No	Assignable CC on Sliders
14		Yes	No	Assignable CC on Sliders
15		Yes	No	Assignable CC on Sliders
16	General Purpose Controller 1 (MSB)	Yes	No	Assignable CC on Sliders
17	General Purpose Controller 2 (MSB)	Yes	No	Assignable CC on Sliders
18	General Purpose Controller 3 (MSB)	Yes	No	Assignable CC on Sliders
19	General Purpose Controller 4 (MSB)	Yes	No	Assignable CC on Sliders
20		Yes	No	Assignable CC on Sliders
21		Yes	No	Assignable CC on Sliders
22		Yes	No	Assignable CC on Sliders
23		Yes	No	Assignable CC on Sliders
24		Yes	No	Assignable CC on Sliders
25		Yes	No	Assignable CC on Sliders
26		Yes	No	Assignable CC on Sliders
27		Yes	No	Assignable CC on Sliders
28		Yes	No	Assignable CC on Sliders
29		Yes	No	Assignable CC on Sliders
30		Yes	No	Assignable CC on Sliders
31		Yes	No	Assignable CC on Sliders
32	Bank Select (LSB)	Yes	No	Zone Edit – Assignable CC on Sliders
33	Modulation Wheel (LSB)	Yes	No	Stick2 X – Assignable CC on Sliders
34	Breath Controller (LSB)	Yes	No	Assignable CC on Sliders
35		Yes	No	Assignable CC on Sliders
36	Foot Controller (LSB)	Yes	No	Assignable CC on Sliders
37	Portamento Time (LSB)	Yes	No	Assignable CC on Sliders
38	Data Entry (LSB)	Yes	No	Assignable CC on Sliders
39	Channel Volume (LSB)	Yes	No	Zone Edit – Assignable CC on Sliders
40	Balance (LSB)	Yes	No	Assignable CC on Sliders
41		Yes	No	Assignable CC on Sliders
42	Pan (LSB)	Yes	No	Assignable CC on Sliders
43	Expression (LSB)	Yes	No	Pedal 1-2 – Assignable CC on Sliders
44	Effect Control 1 (LSB)	Yes	No	Assignable CC on Sliders
45	Effect Control 2 (LSB)	Yes	No	Assignable CC on Sliders
46		Yes	No	Assignable CC on Sliders
47		Yes	No	Assignable CC on Sliders
48	General Purpose Controller 1 (LSB)	Yes	No	Assignable CC on Sliders
49	General Purpose Controller 2 (LSB)	Yes	No	Assignable CC on Sliders
50	General Purpose Controller 3 (LSB)	Yes	No	Assignable CC on Sliders
51	General Purpose Controller 4 (LSB)	Yes	No	Assignable CC on Sliders
52		Yes	No	Assignable CC on Sliders
53		Yes	No	Assignable CC on Sliders
54		Yes	No	Assignable CC on Sliders
55		Yes	No	Assignable CC on Sliders
56		Yes	No	Assignable CC on Sliders
57		Yes	No	Assignable CC on Sliders
58		Yes	No	Assignable CC on Sliders
59		Yes	No	Assignable CC on Sliders
60		Yes	No	Assignable CC on Sliders
61		Yes	No	Assignable CC on Sliders
62		Yes	No	Assignable CC on Sliders
63		Yes	No	Assignable CC on Sliders

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Manufacturer: STUDIOLOGIC

Model: Numa Compact 2x (Controller Section)

Version: 1.2.0

Date: 15.07.2020

Control#	Function	Transmitted (Y/N)	Recognized (Y/N)	Remarks
64	Sustain Pedal	Yes	No	Pedal 2 (SLP3-D/Switch) – Assignable CC on Sliders
65	Portamento On/Off	Yes	No	Assignable CC on Sliders
66	Sostenuto	Yes	No	Pedal 2 (SLP3-D) – Assignable CC on Sliders
67	Soft Pedal	Yes	No	Pedal 2 (SLP3-D) – Assignable CC on Sliders
68	Legato Footswitch	Yes	No	Assignable CC on Sliders
69	Hold 2	Yes	No	Assignable CC on Sliders
70	Sound Controller 1 (default: Sound Variation)	Yes	No	Assignable CC on Sliders
71	Sound Controller 2 (default: Timber / Harmonic Quality)	Yes	No	Assignable CC on Sliders
72	Sound Controller 3 (default: Release Time)	Yes	No	Assignable CC on Sliders
73	Sound Controller 4 (default: Attack Time)	Yes	No	Assignable CC on Sliders
74	Sound Controller 5 (default: Brightness)	Yes	No	Stick2 Y – Assignable CC on Sliders
75	Sound Controller 6 (GM2 default: Decay Time)	Yes	No	Assignable CC on Sliders
76	Sound Controller 7 (GM2 default: Vibrato Rate)	Yes	No	Assignable CC on Sliders
77	Sound Controller 8 (GM2 default: Vibrato Depth)	Yes	No	Assignable CC on Sliders
78	Sound Controller 9 (GM2 default: Vibrato Delay)	Yes	No	Assignable CC on Sliders
79	Sound Controller 10 (GM2 default: Undefined)	Yes	No	Assignable CC on Sliders
80	General Purpose Controller 5	Yes	No	Assignable CC on Sliders
81	General Purpose Controller 6	Yes	No	Assignable CC on Sliders
82	General Purpose Controller 7	Yes	No	Assignable CC on Sliders
83	General Purpose Controller 8	Yes	No	Assignable CC on Sliders
84	Portamento Control	Yes	No	Assignable CC on Sliders
85		Yes	No	Assignable CC on Sliders
86		Yes	No	Assignable CC on Sliders
87		Yes	No	Assignable CC on Sliders
88		Yes	No	Assignable CC on Sliders
89		Yes	No	Assignable CC on Sliders
90		Yes	No	Assignable CC on Sliders
91	Effects 1 Depth (default: Reverb Send)	Yes	No	Assignable CC on Sliders
92	Effects 2 Depth (default: Tremolo Depth)	Yes	No	Assignable CC on Sliders
93	Effects 3 Depth (default: Chorus Send)	Yes	No	Assignable CC on Sliders
94	Effects 4 Depth (default: Celeste [Detune] Depth)	Yes	No	Assignable CC on Sliders
95	Effects 5 Depth (default: Phaser Depth)	Yes	No	Assignable CC on Sliders
96	Data Increment	Yes	No	Assignable CC on Sliders
97	Data Decrement	Yes	No	Assignable CC on Sliders
98	Non-Registered Parameter Number (LSB)	Yes	No	Assignable CC on Sliders
99	Non-Registered Parameter Number (MSB)	Yes	No	Assignable CC on Sliders
100	Registered Parameter Number (LSB)	Yes	No	Assignable CC on Sliders
101	Registered Parameter Number (MSB)	Yes	No	Assignable CC on Sliders
102	FX1 Change	Yes	No	Assignable CC on Sliders
103	FX2 Change	Yes	No	Assignable CC on Sliders
104	Reverb Change	Yes	No	Assignable CC on Sliders
105		Yes	No	Assignable CC on Sliders
106		Yes	No	Assignable CC on Sliders
107		Yes	No	Assignable CC on Sliders
108		Yes	No	Assignable CC on Sliders
109		Yes	No	Assignable CC on Sliders
110		Yes	No	Assignable CC on Sliders
111		Yes	No	Assignable CC on Sliders
112		Yes	No	Assignable CC on Sliders
113		Yes	No	Assignable CC on Sliders
114		Yes	No	Assignable CC on Sliders
115		Yes	No	Assignable CC on Sliders
116		Yes	No	Assignable CC on Sliders
117		Yes	No	Assignable CC on Sliders
118		Yes	No	Assignable CC on Sliders
119		Yes	No	Assignable CC on Sliders
120	All Sound Off	No	No	
121	Reset All Controllers	Yes	No	
122	Local Control On/Off	No	No	
123	All Notes Off	Yes	No	
124	Omni Mode Off	No	No	
125	Omni Mode On	No	No	
126	Poly Mode Off	No	No	
127	Poly Mode ON	No	No	

**MIDI Implementation Chart V 2.0 (Page 1 of 3)**
**Manufacturer:** STUDIOLOGIC      **Model:** Numa Compact 2x (Keyboard Section – Multi Channel)      **Version:** 1.2.0      **Date:** 15.07.2020

	Transmit/Export	Recognized/Import	Remarks
<i>1. Basic Information</i>			
MIDI channels	1,2,16	1,2,3,4,16	1=Upper, 2=Lower, 3-4=MIDI, 16=Common Ch
Note numbers	0-127	0-127	
Program change	0-127	0-127	Preset change on common channel
Bank Select response		Yes	LSB only. See related Sound List Chart.
Modes supported:	Mode 1: Omni-On, Poly Mode 2: Omni-On, Poly Mode 3: Omni-On, Poly Mode 4: Omni-On, Poly Multi Mode	No No No No No	
Note-On Velocity	Yes	Yes	
Note-Off Velocity	Yes	Yes	
Channel Aftertouch	Yes*	Yes	*Keyboard
Poly (Key) Aftertouch	No	No	
Pitch Bend	Yes*	Yes	*Stick1 X-Y
Active Sensing	No	No	
System Reset	No	No	
Tune Request	No	No	
Universal System Exclusive:	Sample Dump Standard Device Inquiry File Dump MIDI Tuning Master Volume Master Balance Notation Information Turn GM1 System On Turn GM2 System On Turn GM System Off DLS-1 File REference Controller Destination Key-based Instrument Ctrl Master Fine/Coarse Tune Other Universal System Exsclusive	No No No No No No No No No No No No No No No Yes No	F0, 41, 00, 42, 12, 40, 00, 00, 00, xx, xx, xx, 00, F7
Manufacturer or Non-Commercial System Exclusive	No	No	
NRPNS	No	No	
RPN 00 (Pitch Bend Sensitivity)	No	No	
RPN 01 (Channel Fine Tune)	No	No	
RPN 02 (Channel Coarse Tune)	No	No	
RPN 03 (Tuning Program Select)	No	No	
RPN 04 (Tuning Bank Select)	No	No	
RPN 05 (Modulation Depth Range)	No	No	
<i>2. MIDI Tuning and Synchronization</i>			
MIDI CLock	No	No	
Song Position Pointer	No	No	
Song Select	No	No	
Start	No	No	
Continue	No	No	
Stop	No	No	
MIDI Time Code	No	No	
MIDI Machine Control	No	No	
MIDI Show Control	No	No	
<i>3. Extension Compatibility</i>			
General MIDI compatible	No	No	
DLS compatible	No	No	
Standard MIDI Files	No	No	
XMF Files	No	No	
SP-MIDI compatible	No	No	

## MIDI Implementation Chart V 2.0 (Page 2 of 3)

Manufacturer: STUDIOLOGIC

Model: Numa Compact 2x (Keyboard Section – Multi Channel)

Version: 1.2.0

Date: 15.07.2020

Control#	Function	Transmitted (Y/N)	Recognized (Y/N)	Remarks
0	Bank Select (MSB)	No	No	
1	Modulation Wheel (MSB)	Yes*	Yes	*Stick2X (based on FX Autoset On/Off)
2	Breath Controller (MSB)	No	No	
3				
4	Foot Controller (MSB)	No	No	
5	Portamento Time (MSB)	No	No	
6	Data Entry (MSB)	No	No	
7	Channel Volume (MSB)	No	Yes	
8	Balance (MSB)	No	No	
9				
10	Pan (MSB)	No	No	
11	Expression (MSB)	Yes*	Yes	*Pedal 1-2 (assignable)
12	Drawbar #1 (Effect Control 1 MSB)	Yes*	Yes	Ch 1,2 - *Slider1 (focus on Organ Part)
13	Drawbar #2 (Effect Control 2 MSB)	Yes*	Yes	Ch 1,2 - *Slider2 (focus on Organ Part)
14	Drawbar #3	Yes*	Yes	Ch 1,2 - *Slider3 (focus on Organ Part)
15	Drawbar #4	Yes*	Yes	Ch 1,2 - *Slider4 (focus on Organ Part)
16	Drawbar #5 (General Purpose Controller 1 MSB)	Yes*	Yes	Ch 1,2 - *Slider5 (focus on Organ Part)
17	Drawbar #6 (General Purpose Controller 2 MSB)	Yes*	Yes	Ch 1,2 - *Slider6 (focus on Organ Part)
18	Drawbar #7 (General Purpose Controller 3 MSB)	Yes*	Yes	Ch 1,2 - *Slider7 (focus on Organ Part)
19	Drawbar #8 (General Purpose Controller 4 MSB)	Yes*	Yes	Ch 1,2 - *Slider8 (focus on Organ Part)
20	Drawbar #9	Yes*	Yes	Ch 1,2 - *Slider9 (focus on Organ Part)
21	Organ Modulation	Yes*	Yes	Ch 1,2 - *focus on Organ Part (0=off, 1=Cho1, 2=Cho2, 3=Vib1, 4=Vib2)
22	Organ Percussion (Harmonic)	Yes*	Yes	Ch 1,2 - *focus on Organ Part (0=off, 1=2nd, 2=3rd)
23	Organ Percussion (Decay)	Yes*	Yes	Ch 1,2 - *focus on Organ Part (0=off, 1=Fast, 2=Slow)
24		No	No	
25		No	No	
26		No	No	
27		No	No	
28		No	No	
29		No	No	
30		No	No	
31		No	No	
32	Bank Select (LSB)	No	Yes*	Ch 1,2,3,4
33	Modulation Wheel (LSB)	Yes*	No	*Stick2X (based on FX Autoset On/Off)
34	Breath Controller (LSB)	No	No	
35		No	No	
36	Foot Controller (LSB)	No	No	
37	Portamento Time (LSB)	No	No	
38	Data Entry (LSB)	No	No	
39	Channel Volume (LSB)	No	No	
40	Balance (LSB)	No	No	
41		No	No	
42	Pan (LSB)	No	No	
43	Expression (LSB)	Yes*	No	*Pedal 1-2 (assignable)
44	Effect Control 1 (LSB)	No	No	
45	Effect Control 2 (LSB)	No	No	
46		No	No	
47		No	No	
48	General Purpose Controller 1 (LSB)	No	No	
49	General Purpose Controller 2 (LSB)	No	No	
50	General Purpose Controller 3 (LSB)	No	No	
51	General Purpose Controller 4 (LSB)	No	No	
52		No	No	
53		No	No	
54		No	No	
55		No	No	
56		No	No	
57		No	No	
58		No	No	
59		No	No	
60		No	No	
61		No	No	
62		No	No	
63		No	No	

## MIDI Implementation Chart V 2.0 (Page 3 of 3)

Manufacturer: STUDIOLOGIC

Model: Numa Compact 2x (Keyboard Section – Multi Channel)

Version: 1.2.0

Date: 15.07.2020

Control#	Function	Transmitted (Y/N)	Recognized (Y/N)	Remarks
64	Sustain Pedal	Yes*	Yes	*Pedal 2 (SLP3-D/Switch)
65	Portamento On/Off	No	No	
66	Sostenuto	Yes*	Yes	*Pedal 2 (SLP3-D)
67	Soft Pedal	Yes*	Yes	*Pedal 2 (SLP3-D)
68	Legato Footswitch	No	No	
69	Hold 2	No	No	
70	CutOff (Sound Controller 1)	Yes*	Yes	Ch 1,2 - *Slider1 (focus on Sound Part)
71	Resonance (Sound Controller 2)	Yes*	Yes	Ch 1,2 - *Slider2 (focus on Sound Part)
72	EG2 Filter Attack (Sound Controller 3)	Yes*	Yes	Ch 1,2 - *Slider3 (focus on Synth Part)
73	EG2 Filter Decay (Sound Controller 4)	Yes*	Yes	Ch 1,2 - *Slider4 (focus on Synth Part)
74	EG2 Filter Release (Sound Controller 5)	Yes*	Yes	Ch 1,2 - *Slider5 (focus on Synth Part)
75	LFO2 Rate to Filter (Sound Controller 6)	Yes*	Yes	Ch 1,2 - *Slider6 (focus on Synth Part)
76	LFO2 Depth to Filter (Sound Controller 7)	Yes*	Yes	Ch 1,2 - *Slider7 (focus on Synth Part)
77	EG Amp. Attack (Sound Controller 8)	Yes*	Yes	Ch 1,2 - *Slider8 (focus on Synth Part)
78	EG Amp. (Sound Controller 9)	Yes*	Yes	Ch 1,2 - *Slider9 (focus on Synth Part)
79	Sound Controller 10 (GM2 default: Undefined)	No	No	
80	General Purpose Controller 5	No	No	
81	General Purpose Controller 6	No	No	
82	General Purpose Controller 7	No	No	
83	General Purpose Controller 8	No	No	
84	Portamento Control	No	No	
85		No	No	
86		No	No	
87		No	No	
88		No	No	
89		No	No	
90		No	No	
91	Reverb Send / Reverb Level (Effects 1 Depth)	Yes	Yes*	Ch 16: Reverb Level - *Ch 1,2,3,4: Reverb Send
92	FX1 amount (wet/dry) (Effects 2 Depth)	Yes	Yes	Ch 1,2
93	FX2 amount (wet/dry) (Effects 3 Depth)	Yes	Yes	Ch 1,2
94	Effects 4 Depth (default: Celeste [Detune] Depth)	No		
95	Effects 5 Depth (default: Phaser Depth)	No		
96	Data Increment	No		
97	Data Decrement	No		
98	Non-Registered Parameter Number (LSB)	No		
99	Non-Registered Parameter Number (MSB)	No		
100	Registered Parameter Number (LSB)	No		
101	Registered Parameter Number (MSB)	No		
102	FX1 Type	Yes	Yes	Ch 1,2: 0=bypass, 1=drive, 2=chorus, 3=phaser, 4=flanger
103	FX2 Type	Yes	Yes	Ch 1,2: 0=bypass, 1=rotary, 2=trem, 3=pantrem, 4=delay
104	Reverb Type	Yes	Yes	Ch 16: 0=off, 1=room, 2=hall, 3=plate, 4=spring
105		No		
106		No		
107		No		
108		No		
109		No		
110	FX1 Parameter Control	Yes*	Yes	Ch 1,2 - *Stick2X (based on FX Autoset On/Off)
111	FX2 Parameter Control	Yes*	Yes	Ch 1,2 - *Stick2X (based on FX Autoset On/Off)
112		No		
113		No		
114		No		
115		No		
116		No		
117		No		
118		No		
119		No		
120	All Sound Off	No		
121	Reset All Controllers	Yes*	Yes	*on Preset Change
122	Local Control On/Off	No		
123	All Notes Off	Yes*	Yes	*on Preset Change
124	Omni Mode Off	No		
125	Omni Mode On	No		
126	Poly Mode Off	No		
127	Poly Mode ON	No		

MIDI Implementation Chart V 2.0 (Page 1 of 3)			
Manufacturer: STUDIOLOGIC		Model: Numa Compact 2x (Keyboard section – Single Channel)	Version: 1.2.0
			Date: 15.07.2020
		Transmit/Export	Recognized/Import
Remarks			
<i>1. Basic Information</i>			
MIDI channels		16	1,2,3,4,16
Note numbers		0-127	0-127
Program change		0-127	0-127
Bank Select response			Yes
Modes supported:	Mode 1: Omni-On, Poly Mode 2: Omni-On, Poly Mode 3: Omni-On, Poly Mode 4: Omni-On, Poly Multi Mode		No No No No No
Note-On Velocity		Yes	Yes
Note-Off Velocity		Yes	Yes
Channel Aftertouch		Yes*	Yes
Poly (Key) Aftertouch		No	No
Pitch Bend		Yes*	Yes
Active Sensing		No	No
System Reset		No	No
Tune Request		No	No
Universal System Exclusive:	Sample Dump Standard	No	No
	Device Inquiry	No	No
	File Dump	No	No
	MIDI Tuning	No	No
	Master Volume	No	No
	Master Balance	No	No
	Notation Information	No	No
	Turn GM1 System On	No	No
	Turn GM2 System On	No	No
	Turn GM System Off	No	No
	DLS-1	No	No
	File REference	No	No
	Controller Destination	No	No
	Key-based Instrument Ctrl	No	No
	Master Fine/Coarse Tune	Yes	No
	Other Universal System Exclusive	No	No
Manufacturer or Non-Commercial System Exclusive		No	No
NRPNs		No	No
RPN 00 (Pitch Bend Sensitivity)		No	No
RPN 01 (Channel Fine Tune)		No	No
RPN 02 (Channel Coarse Tune)		No	No
RPN 03 (Tuning Program Select)		No	No
RPN 04 (Tuning Bank Select)		No	No
RPN 05 (Modulation Depth Range)		No	No
<i>2. MIDI Tuning and Synchronization</i>			
MIDI CLock		No	No
Song Position Pointer		No	No
Song Select		No	No
Start		No	No
Continue		No	No
Stop		No	No
MIDI Time Code		No	No
MIDI Machine Control		No	No
MIDI Show Control		No	No
<i>3. Extension Compatibility</i>			
General MIDI compatible		No	No
DLS compatible		No	No
Standard MIDI Files		No	No
XMF Files		No	No
SP-MIDI compatible		No	No

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Manufacturer: STUDIOLOGIC

Model: Numa Compact 2x (Keyboard section – Single Channel)

Version: 1.2.0

Date: 15.07.2020

Control#	Function	Transmitted (Y/N)	Recognized (Y/N)	Remarks
0	Bank Select (MSB)	No	No	
1	Modulation Wheel (MSB)	Yes*	Yes	*Stick2X
2	Breath Controller (MSB)	No	No	
3				
4	Foot Controller (MSB)	No	No	
5	Portamento Time (MSB)	No	No	
6	Data Entry (MSB)	No	No	
7	Channel Volume (MSB)	No	Yes	
8	Balance (MSB)	No	No	
9				
10	Pan (MSB)	No	No	
11	Expression (MSB)	Yes*	Yes	*Pedal 1-2 (assignable)
12	Drawbar #1 (Effect Control 1 MSB)	Yes*	Yes**	*Slider1 - **Ch1,2
13	Drawbar #2 (Effect Control 2 MSB)	Yes*	Yes**	*Slider2 - **Ch1,2
14	Drawbar #3	Yes*	Yes**	*Slider3 - **Ch1,2
15	Drawbar #4	Yes*	Yes**	*Slider4 - **Ch1,2
16	Drawbar #5 (General Purpose Controller 1 MSB)	Yes*	Yes**	*Slider5 - **Ch1,2
17	Drawbar #6 (General Purpose Controller 2 MSB)	Yes*	Yes**	*Slider6 - **Ch1,2
18	Drawbar #7 (General Purpose Controller 3 MSB)	Yes*	Yes**	*Slider7 - **Ch1,2
19	Drawbar #8 (General Purpose Controller 4 MSB)	Yes*	Yes**	*Slider8 - **Ch1,2
20	Drawbar #9	Yes*	Yes**	*Slider9 - **Ch1,2
21	Organ Modulation	Yes	Yes**	0=off, 1=Cho1, 2=Cho2, 3=Vib1, 4=Vib2 **Ch1,2
22	Organ Percussion (Harmonic)	Yes	Yes**	0=off, 1=2nd, 2=3rd - **Ch1,2
23	Organ Percussion (Decay)	Yes	Yes**	0=off, 1=Fast, 2=Slow - **Ch1,2
24		No	No	
25		No	No	
26		No	No	
27		No	No	
28		No	No	
29		No	No	
30		No	No	
31		No	No	
32	Bank Select (LSB)	No	Yes	Ch 1,2,3,4
33	Modulation Wheel (LSB)	Yes*	No	*Stick2X
34	Breath Controller (LSB)	No	No	
35		No	No	
36	Foot Controller (LSB)	No	No	
37	Portamento Time (LSB)	No	No	
38	Data Entry (LSB)	No	No	
39	Channel Volume (LSB)	No	No	
40	Balance (LSB)	No	No	
41		No	No	
42	Pan (LSB)	No	No	
43	Expression (LSB)	Yes*	No	*Pedal 1-2 (assignable)
44	Effect Control 1 (LSB)	No	No	
45	Effect Control 2 (LSB)	No	No	
46		No	No	
47		No	No	
48	General Purpose Controller 1 (LSB)	No	No	
49	General Purpose Controller 2 (LSB)	No	No	
50	General Purpose Controller 3 (LSB)	No	No	
51	General Purpose Controller 4 (LSB)	No	No	
52		No	No	
53		No	No	
54		No	No	
55		No	No	
56		No	No	
57		No	No	
58		No	No	
59		No	No	
60		No	No	
61		No	No	
62		No	No	
63		No	No	



## MIDI Implementation Chart V 2.0 (Page 3 of 3)

Manufacturer: STUDIOLOGIC

Model: Numa Compact 2x (Keyboard section – Single Channel)

Version: 1.2.0

Date: 15.07.2020

Control#	Function	Transmitted (Y/N)	Recognized (Y/N)	Remarks
64	Sustain Pedal	Yes*	Yes	*Pedal 2 (SLP3-D/Switch)
65	Portamento On/Off	No	No	
66	Sostenuto	Yes*	Yes	*Pedal 2 (SLP3-D)
67	Soft Pedal	Yes*	Yes	*Pedal 2 (SLP3-D)
68	Legato Footswitch	No	No	
69	Hold 2	No	No	
70	CutOff (Sound Controller 1)	No	Yes*	*Ch 1,2
71	Resonance (Sound Controller 2)	No	Yes*	*Ch 1,2
72	EG2 Filter Attack (Sound Controller 3)	No	Yes*	*Ch 1,2
73	EG2 Filter Decay (Sound Controller 4)	No	Yes*	*Ch 1,2
74	EG2 Filter Release (Sound Controller 5)	No	Yes*	*Ch 1,2
75	LFO2 Rate to Filter (Sound Controller 6)	No	Yes*	*Ch 1,2
76	LFO2 Depth to Filter (Sound Controller 7)	No	Yes*	*Ch 1,2
77	EG Amp. Attack (Sound Controller 8)	No	Yes*	*Ch 1,2
78	EG Amp. (Sound Controller 9)	No	Yes*	*Ch 1,2
79	Sound Controller 10 (GM2 default: Undefined)	No	No	
80	General Purpose Controller 5	No	No	
81	General Purpose Controller 6	No	No	
82	General Purpose Controller 7	No	No	
83	General Purpose Controller 8	No	No	
84	Portamento Control	No	No	
85		No	No	
86		No	No	
87		No	No	
88		No	No	
89		No	No	
90		No	No	
91	Reverb Send / Reverb Level (Effects 1 Depth)	Yes	Yes*	Ch 16: Reverb Level - *Ch 1,2,3,4: Reverb Send
92	FX1 amount (wet/dry) (Effects 2 Depth)	Yes	Yes*	*Ch 1,2
93	FX2 amount (wet/dry) (Effects 3 Depth)	Yes	Yes*	*Ch 1,2
94	Effects 4 Depth (default: Celeste [Detune] Depth)	No		
95	Effects 5 Depth (default: Phaser Depth)	No		
96	Data Increment	No		
97	Data Decrement	No		
98	Non-Registered Parameter Number (LSB)	No		
99	Non-Registered Parameter Number (MSB)	No		
100	Registered Parameter Number (LSB)	No		
101	Registered Parameter Number (MSB)	No		
102	FX1 Type	Yes	Yes*	*Ch 1,2: 0=bypass, 1=drive, 2=chorus, 3=phaser, 4=flanger
103	FX2 Type	Yes	Yes*	Ch 1,2: 0=bypass, 1=rotary, 2=trem, 3=pantrem, 4=delay
104	Reverb Type	Yes	Yes	Ch 16: 0=off, 1=room, 2=hall, 3=plate, 4=spring
105		No		
106		No		
107		No		
108		No		
109		No		
110	FX1 Parameter Control	No	Yes*	*Ch 1,2
111	FX2 Parameter Control	No	Yes*	*Ch 1,2
112		No		
113		No		
114		No		
115		No		
116		No		
117		No		
118		No		
119		No		
120	All Sound Off	No		
121	Reset All Controllers	Yes*	Yes	*on Preset Change
122	Local Control On/Off	No		
123	All Notes Off	Yes*	Yes	*on Preset Change
124	Omni Mode Off	No		
125	Omni Mode On	No		
126	Poly Mode Off	No		
127	Poly Mode ON	No		