

numaXPiano MIDI Chart

MIDI Implementation Chart V 2.0 (Page 1 of 6)				
Manufacturer: STUDIOLOGIC		Model: numaXPiano	Version: 2.1.0	Date: 31.01.2023
		Transmit/Export	Recognized/Import	Remarks
<i>1. Basic Information</i>				
<b>MIDI channels</b>		1-16	1-16*	*1-4 zones; Common ch. overwrites zones
Note numbers		0-127	0-127	
Program change		0-127	0-127	
Bank Select response		Yes	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	No	No	
	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	

numaXPiano MIDI Chart

MIDI Implementation Chart V 2.0 (Page 2 of 6)					
Manufacturer: STUDIOLOGIC		Model: numaXPiano (CC table Multi Channel 1,2,3,4 - Part 1,2,3,4)		Version: 2.1.0	Date: 31.01.2023
Control#	Function	Transmitted (Y/N)	Recognized (Y/N)	Remarks	
0	Bank Select (MSB)	Yes	Yes		
1	Modulation Wheel (MSB)	Yes	Yes		
2	Breath Controller (MSB)	Yes	Yes		
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*	*Part volume	
8	Balance (MSB)	No	No		
9					
10	Pan (MSB)	No	No		
11	Expression (MSB)	No	Yes		
12		No	No		
13		No	No		
14		No	No		
15		No	No		
16		No	No		
17		No	No		
18		No	No		
19		No	No		
20		No	No		
21		No	No		
22		No	No		
23		No	No		
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	No		
33	Modulation Wheel (LSB)	No	No		
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)	No	No		
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		

numaXPiano MIDI Chart

MIDI Implementation Chart V 2.0 (Page 3 of 6)					
Manufacturer: STUDIOLOGIC		Model: numaXPiano (CC table Multi Channel 1,2,3,4 - Part 1,2,3,4)		Version: 2.1.0	Date: 31.01.2023
Control#	Function	Transmitted (Y/N)	Recognized (Y/N)	Remarks	
64	Sustain Pedal	No	Yes		
65	Portamento On/Off	No	No		
66	Sostenuto	No	Yes	*Pedal 4 (SLP3-D)	
67	Soft Pedal	No	Yes	*Pedal 4 (SLP3-D)	
68	Legato Footswitch	No	No		
69	Hold 2	No	No		
70	CutOff (Sound Controller 1)	No	No		
71	Resonance (Sound Controller 2)	No	No		
72	EG2 Filter Attack (Sound Controller 3)	No	No		
73	EG2 Filter Decay (Sound Controller 4)	No	No		
74	EG2 Filter Release (Sound Controller 5)	No	No		
75	LFO2 Rate to Filter (Sound Controller 6)	No	No		
76	LFO2 Depth to Filter (Sound Controller 7)	No	No		
77	EG Amp. Attack (Sound Controller 8)	No	No		
78	EG Amp. (Sound Controller 9)	No	No		
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)	No	Yes		
92	FX1 amount (wet/dry) (Effects 2 Depth)	No	No		
93	FX2 amount (wet/dry) (Effects 3 Depth)	No	Yes		
94	Effects 4 Depth (default: Celeste [Detune] Depth)	No	No		
95	Effects 5 Depth (default: Phaser Depth)	No	No		
96	Data Increment	No	No		
97	Data Decrement	No	No		
98	Non-Registered Parameter Number (LSB)	No	No		
99	Non-Registered Parameter Number (MSB)	No	No		
100	Registered Parameter Number (LSB)	No	No		
101	Registered Parameter Number (MSB)	No	No		
102	FX1 Type	No	No		
103	FX2 Type	No	No		
104	Reverb Type	No	No		
105		No	No		
106		No	No		
107		No	No		
108		No	No		
109		No	No		
110	FX1 Parameter Control	No	No		
111	FX2 Parameter Control	No	No		
112		No	No		
113		No	No		
114		No	No		
115		No	No		
116		No	No		
117		No	No		
118		No	No		
119		No	No		
120	All Sound Off	No	No		
121	Reset All Controllers	No	Yes		
122	Local Control On/Off	No	No		
123	All Notes Off	No	Yes		
124	Omni Mode Off	No	No		
125	Omni Mode On	No	No		
126	Poly Mode Off	No	No		
127	Poly Mode ON	No	No		

numaXPiano MIDI Chart

MIDI Implementation Chart V 2.0 (Page 4 of 6)					
Manufacturer: STUDIOLOGIC		Model: numaXPiano (CC table Common Channel)		Version: 2.1.0	Date: 31.01.2023
Control#	Function	Transmitted (Y/N)	Recognized (Y/N)	Remarks	
0	Bank Select MSB	Yes	Yes	* 0=Programs, 1=Favorites	
1	Stick2 X	Yes	Yes		
2	Stick1 X	Yes	Yes		
3	Assignable encoder	Yes	Yes	Panel audio assignable controller	
4	Foot Controller (MSB)	Yes	Yes		
5	N/A	No	No		
6	N/A	No	No		
7	Master volume	Yes	Yes		
8		No	No		
9	Split On/Off	Yes	Yes	0=Off, 1=On	
10	N/A	No	No		
11	Pedal 2	Yes	Yes		
12	Instrument Zone 1 enable	Yes	Yes	0=Off, 1=On, 2=Muted	
13	Instrument Zone 2 enable	Yes	Yes	0=Off, 1=On, 2=Muted	
14	Instrument Zone 3 enable	Yes	Yes	0=Off, 1=On, 2=Muted	
15	Instrument Zone 4 enable	Yes	Yes	0=Off, 1=On, 2=Muted	
16	Zone 1 Sound Banks	Yes*	Yes*	*Values on external file	
17	Zone 2 Sound Banks	Yes*	Yes*	*Values on external file	
18	Zone 3 Sound Banks	Yes*	Yes*	*Values on external file	
19	Zone 4 Sound Banks	Yes*	Yes*	*Values on external file	
20	Zone 1 Sounds	Yes	Yes	(0-127) 0 to end of the list	
21	Zone 2 Sounds	Yes	Yes	(0-127) 0 to end of the list	
22	Zone 3 Sounds	Yes	Yes	(0-127) 0 to end of the list	
23	Zone 4 Sounds	Yes	Yes	(0-127) 0 to end of the list	
24	Zone 1 Send Delay	Yes	Yes		
25	Zone 2 Send Delay	Yes	Yes		
26	Zone 3 Send Delay	Yes	Yes		
27	Zone 4 Send Delay	Yes	Yes		
28	Zone 1 Send Reverb	Yes	Yes		
29	Zone 2 Send Reverb	Yes	Yes		
30	Zone 3 Send Reverb	Yes	Yes		
31	Zone 4 Send Reverb	Yes	Yes		
32	Program Bank LSB	Yes	Yes		
33	Zone 1 Level	Yes	Yes		
34	Zone 2 Level	Yes	Yes		
35	Zone 3 Level	Yes	Yes		
36	Zone 4 Level	Yes	Yes		
37	N/A	No	No		
38	N/A	No	No		
39	N/A	No	No		
40	Zoom Zone 1 - Encoder 1	Yes	Yes		
41	Zoom Zone 1 - Encoder 2	Yes	Yes		
42	Zoom Zone 1 - Encoder 3	Yes	Yes		
43	Zoom Zone 1 - Encoder 4	Yes	Yes		
44	Zoom Zone 2 - Encoder 1	Yes	Yes		
45	Zoom Zone 2 - Encoder 2	Yes	Yes		
46	Zoom Zone 2 - Encoder 3	Yes	Yes		
47	Zoom Zone 2 - Encoder 4	Yes	Yes		
48	Zoom Zone 3 - Encoder 1	Yes	Yes		
49	Zoom Zone 3 - Encoder 2	Yes	Yes		
50	Zoom Zone 3 - Encoder 3	Yes	Yes		
51	Zoom Zone 3 - Encoder 4	Yes	Yes		
52	Zoom Zone 4 - Encoder 1	Yes	Yes		
53	Zoom Zone 4 - Encoder 2	Yes	Yes		
54	Zoom Zone 4 - Encoder 3	Yes	Yes		
55	Zoom Zone 4 - Encoder 4	Yes	Yes		
56	Delay Type	Yes	Yes	0=OFF, 1=delay 1, 2=Ping Pong	
57	Delay Parameter 1	Yes	Yes		
58	Delay Parameter 2	Yes	Yes		
59	Delay Parameter 3	Yes	Yes		
60	Reverb Type	Yes	Yes	0=OFF, 1 room1, 2 room2, 3 hall1, 4 hall2, 5 cath1, 6 cath2, 7 plate1, 8 plate2, 9 spring1, 10 spring2	
61	Reverb Parameter 1	Yes	Yes		
62	Reverb Parameter 2	Yes	Yes		
63	Reverb Parameter 3	Yes	Yes		

numaXPiano MIDI Chart

MIDI Implementation Chart V 2.0 (Page 5 of 6)					
Manufacturer: STUDIOLOGIC		Model:numaXPiano (CC table Common Channel)		Version: 2.1.0	Date: 31.01.2023
Control#	Function	Transmitted (Y/N)	Recognized (Y/N)	Remarks	
64	Pedal 1	Yes	Yes		
65	N/A	No	No		
66	Sostenuto	Yes	Yes		
67	Soft Pedal	Yes	Yes		
68	IFXA Amount - Zone 1	Yes	Yes		
69	IFXA Type - Zone 1	Yes*	Yes*	*Values on Note (1)	
70	IFXA Parameter 1 - Zone 1	Yes	Yes		
71	IFXA Parameter 2 - Zone 1	Yes	Yes		
72	IFXA Parameter 3 - Zone 1	Yes	Yes		
73	IFXA Amount - Zone 2	Yes	Yes		
74	IFXA Type - Zone 2	Yes*	Yes*	*Values on Note (1)	
75	IFXA Parameter 1 - Zone 2	Yes	Yes		
76	IFXA Parameter 2 - Zone 2	Yes	Yes		
77	IFXA Parameter 3 - Zone 2	Yes	Yes		
78	IFX Amount - Zone 3	Yes	Yes		
79	IFXA Type - Zone 3	Yes*	Yes*	*Values on Note (1)	
80	IFXA Parameter 1 - Zone 3	Yes	Yes		
81	IFXA Parameter 2 - Zone 3	Yes	Yes		
82	IFXA Parameter 3 - Zone 3	Yes	Yes		
83	IFX Amount - Zone 4	Yes	Yes		
84	IFXA Type - Zone 4	Yes*	Yes*	*Values on Note (1)	
85	IFXA Parameter 1 - Zone 4	Yes	Yes		
86	IFXA Parameter 2 - Zone 4	Yes	Yes		
87	IFXA Parameter 3 - Zone 4	Yes	Yes		
88		No	No		
89		No	No		
90		No	No		
91		No	No		
92		No	No		
93		No	No		
94		No	No		
95		No	No		
96		No	No		
97		No	No		
98		No	No		
99		No	No		
100	IFXB Amount - Zone 1	Yes	Yes		
101	IFXB Type - Zone 1	Yes*	Yes*	*Values on Note (2)	
102	IFXB Parameter 1 - Zone 1	Yes	Yes		
103	IFXB Parameter 2 - Zone 1	Yes	Yes		
104	IFXB Parameter 3 - Zone 1	Yes	Yes		
105	IFXB Amount - Zone 2	Yes	Yes		
106	IFXB Type - Zone 2	Yes*	Yes*	*Values on Note (2)	
107	IFXB Parameter 1 - Zone 2	Yes	Yes		
108	IFXB Parameter 2 - Zone 2	Yes	Yes		
109	IFXB Parameter 3 - Zone 2	Yes	Yes		
110	IFXB Amount - Zone 3	Yes	Yes		
111	IFXB Type - Zone 3	Yes*	Yes*	*Values on Note (2)	
112	IFXB Parameter 1 - Zone 3	Yes	Yes		
113	IFXB Parameter 2 - Zone 3	Yes	Yes		
114	IFXB Parameter 3 - Zone 3	Yes	Yes		
115	IFXB Amount - Zone 4	Yes	Yes		
116	IFXB Type - Zone 4	Yes*	Yes*	*Values on Note (2)	
117	IFXB Parameter 1 - Zone 4	Yes	Yes		
118	IFXB Parameter 2 - Zone 4	Yes	Yes		
119	IFXB Parameter 3 - Zone 4	Yes	Yes		
120	All Sound Off	Yes	Yes		
121	Reset All Controllers	Yes	Yes		
122	Local Control On/Off	Yes	Yes		
123	All Notes Off	Yes	Yes		
124		No	No		
125		No	No		
126		No	No		
127		No	No		

numaXPiano MIDI Chart

MIDI Implementation Chart V 2.0 (Page 3 of 3)					
Manufacturer: STUDIOLOGIC		Model: numaXPiano (FX Algorithm list)		Version: 2.1.0	Date: 31.01.2023
	(1) FX A Values				*Values: Distortion 48, Overdrive 49, Warm Drive 50, Auto Wha 56, Pedal Wha 57, LFO Wha 58, Auto Pan 33, Tremolo 32, Vibrato 80, Equalizer 64, Compressor 88.
	(2) FX B Values				Flanger2 17, Phaser100 24, Phaser90 25, PhaserHmx 26, PhaserPad 27, Rotary 40, AutoWha 56, Pedal Wha 57, LFO Wha 58, Auto Pan 33, Tremolo 32, Vibrato 80, Equalizer 64,