Control List

Controller Box Source

No.	Parameter	Short Name	Common	Part
0	Pitch Bend	PitchBend	○	○
1	Modulation Wheel	ModWheel	○	○
2	After Touch	AfterTouch	○	○
3	Foot Controller 1	FootCtrl 1	○	○
4	Foot Controller 2	FootCtrl 2	○	○
5	Foot Switch	FootSwitch	○	○
6	Ribbon Controller	Ribbon	○	○
7	Breath Controller	Breath	○	○
8	Assignable Knob 1	AsgnKnob 1	○	○
9	Assignable Knob 2	AsgnKnob 2	○	○
10	Assignable Knob 3	AsgnKnob 3	○	○
11	Assignable Knob 4	AsgnKnob 4	○	○
12	Assignable Knob 5	AsgnKnob 5	○	○
13	Assignable Knob 6	AsgnKnob 6	○	○
14	Assignable Knob 7	AsgnKnob 7	○	○
15	Assignable Knob 8	AsgnKnob 8	○	○
16	Assignable Switch 1	AsgnSw 1	○	○
17	Assignable Switch 2	AsgnSw 2	○	○
18	Motion Seq 1	MotionSeq 1	○	○
19	Motion Seq 2	MotionSeq 2	○	○
20	Motion Seq 3	MotionSeq 3	○	○
21	Motion Seq 4	MotionSeq 4	○	○
22	Envelope Follower 1	EnvFollow 1	○	○
23	Envelope Follower 2	EnvFollow 2	○	○
24	Envelope Follower 3	EnvFollow 3	○	○
25	Envelope Follower 4	EnvFollow 4	○	○
26	Envelope Follower 5	EnvFollow 5	○	○
27	Envelope Follower 6	EnvFollow 6	○	○
28	Envelope Follower 7	EnvFollow 7	○	○
29	Envelope Follower 8	EnvFollow 8	○	○
30	Envelope Follower 9	EnvFollow 9	○	○
31	Envelope Follower 10	EnvFollow 10	○	○
32	Envelope Follower 11	EnvFollow 11	○	○
33	Envelope Follower 12	EnvFollow 12	○	○
34	Envelope Follower 13	EnvFollow 13	○	○
35	Envelope Follower 14	EnvFollow 14	○	○
36	Envelope Follower 15	EnvFollow 15	○	○
37	Envelope Follower 16	EnvFollow 16	○	○
38	Envelope Follower A/D	EnvFollowAD	○	○
39	Envelope Follower Master	EnvFollowMst	○	○
40	reserved		×	×
41	reserved		×	×

Controller Box Destination

*1 This is available only for Part 1.
*2 For Grid Mode, only Lane 1 Sequence 1 is affected. (For Common, Super Knob Lane Sequence 1 is affected.)
*3 For Grid Mode, only Decay 1 is affected.

No.	Parameter	Short Name	Multi Part				Common / Audio Part	Ribbon Grid Mode
			AWM Part	AWM Drum	FM-X Part	AN-X Part		
0	Off	Off	○	○	○	○	○	○
Common Parameter								
1	Insertion Effect A Parameter 1	InsA Param 1	○	○	○	○	○	○
2	Insertion Effect A Parameter 2	InsA Param 2	○	○	○	○	○	○
3	Insertion Effect A Parameter 3	InsA Param 3	○	○	○	○	○	○
4	Insertion Effect A Parameter 4	InsA Param 4	○	○	○	○	○	○
5	Insertion Effect A Parameter 5	InsA Param 5	○	○	○	○	○	○
6	Insertion Effect A Parameter 6	InsA Param 6	○	○	○	○	○	○
7	Insertion Effect A Parameter 7	InsA Param 7	○	○	○	○	○	○
8	Insertion Effect A Parameter 8	InsA Param 8	○	○	○	○	○	○
9	Insertion Effect A Parameter 9	InsA Param 9	○	○	○	○	○	○
10	Insertion Effect A Parameter 10	InsA Param 10	○	○	○	○	○	○
11	Insertion Effect A Parameter 11	InsA Param 11	○	○	○	○	○	○
12	Insertion Effect A Parameter 12	InsA Param 12	○	○	○	○	○	○
13	Insertion Effect A Parameter 13	InsA Param 13	○	○	○	○	○	○
14	Insertion Effect A Parameter 14	InsA Param 14	○	○	○	○	○	○
15	Insertion Effect A Parameter 15	InsA Param 15	○	○	○	○	○	○
16	Insertion Effect A Parameter 16	InsA Param 16	○	○	○	○	○	○
17	Insertion Effect A Parameter 17	InsA Param 17	○	○	○	○	○	○
18	Insertion Effect A Parameter 18	InsA Param 18	○	○	○	○	○	○
19	Insertion Effect A Parameter 19	InsA Param 19	○	○	○	○	○	○
20	Insertion Effect A Parameter 20	InsA Param 20	○	○	○	○	○	○
21	Insertion Effect A Parameter 21	InsA Param 21	○	○	○	○	○	○
22	Insertion Effect A Parameter 22	InsA Param 22	○	○	○	○	○	○
23	Insertion Effect A Parameter 23	InsA Param 23	○	○	○	○	○	○
24	Insertion Effect A Parameter 24	InsA Param 24	○	○	○	○	○	○
25	Insertion Effect B Parameter 1	InsB Param 1	○	○	○	○	○	○
26	Insertion Effect B Parameter 2	InsB Param 2	○	○	○	○	○	○
27	Insertion Effect B Parameter 3	InsB Param 3	○	○	○	○	○	○
28	Insertion Effect B Parameter 4	InsB Param 4	○	○	○	○	○	○
29	Insertion Effect B Parameter 5	InsB Param 5	○	○	○	○	○	○
30	Insertion Effect B Parameter 6	InsB Param 6	○	○	○	○	○	○
31	Insertion Effect B Parameter 7	InsB Param 7	○	○	○	○	○	○
32	Insertion Effect B Parameter 8	InsB Param 8	○	○	○	○	○	○
33	Insertion Effect B Parameter 9	InsB Param 9	○	○	○	○	○	○
34	Insertion Effect B Parameter 10	InsB Param 10	○	○	○	○	○	○
35	Insertion Effect B Parameter 11	InsB Param 11	○	○	○	○	○	○
36	Insertion Effect B Parameter 12	InsB Param 12	○	○	○	○	○	○
37	Insertion Effect B Parameter 13	InsB Param 13	○	○	○	○	○	○
38	Insertion Effect B Parameter 14	InsB Param 14	○	○	○	○	○	○
39	Insertion Effect B Parameter 15	InsB Param 15	○	○	○	○	○	○
40	Insertion Effect B Parameter 16	InsB Param 16	○	○	○	○	○	○
41	Insertion Effect B Parameter 17	InsB Param 17	○	○	○	○	○	○
42	Insertion Effect B Parameter 18	InsB Param 18	○	○	○	○	○	○
43	Insertion Effect B Parameter 19	InsB Param 19	○	○	○	○	○	○
44	Insertion Effect B Parameter 20	InsB Param 20	○	○	○	○	○	○
45	Insertion Effect B Parameter 21	InsB Param 21	○	○	○	○	○	○
46	Insertion Effect B Parameter 22	InsB Param 22	○	○	○	○	○	○
47	Insertion Effect B Parameter 23	InsB Param 23	○	○	○	○	○	○
48	Insertion Effect B Parameter 24	InsB Param 24	○	○	○	○	○	○
49	(reserved)		×	×	×	×	×	×
50	Part Reverb Send	Rev Send	○	○	○	○	×	○
51	Part Variation Send	Var Send	○	○	○	○	×	○
52	Part Portamento Time	Porta Time	○	×	○	○	×	○
53	Part Mono/Poly	Mono/Poly	○	×	○	○	×	○
54	Pitch	Pitch	○	×	○	○	×	×
55	Part Volume	Volume	○	○	○	○	×	○
56	Part LFO Speed	P.LFO Speed	○	×	○	○	×	○
57	Part LFO Destination 1 Depth	P.LFO Depth 1	○	×	○	○	×	○
58	Part LFO Destination 2 Depth	P.LFO Depth 2	○	×	○	○	×	○
59	Part LFO Destination 3 Depth	P.LFO Depth 3	○	×	○	○	×	○
AWM Parameter								
60	Element Level	Elem Level	○	×	×	×	×	×
61	Element Pan	Elem Pan	○	×	×	×	×	×
62	Element Key On Delay Time	Elem Delay	○	×	×	×	×	×
63	Element LFO Speed	E.LFO Speed	○	×	×	×	×	×
64	Element LFO PMD	E.LFO PMD	○	×	×	×	×	×
65	Element LFO AMD	E.LFO AMD	○	×	×	×	×	×
66	Element LFO FMD	E.LFO FMD	○	×	×	×	×	×
67	Element Coarse Tune	Coarse	○	×	×	×	×	×
68	Element Fine Tune	Fine	○	×	×	×	×	×
69	Element PEG Depth	PEG Depth	○	×	×	×	×	×
70	Element PEG Hold Time	PEG Hold	○	×	×	×	×	×

No.	Parameter	Short Name	Multi Part				Common / Audio Part	Ribbon Grid Mode
			AWM Part	AWM Drum	FM-X Part	AN-X Part		
71	Element PEG Attack Time	PEG Attack	○	×	×	×	×	×
72	Element PEG Decay 1 Time	PEG Decay 1	○	×	×	×	×	×
73	Element PEG Decay 2 Time	PEG Decay 2	○	×	×	×	×	×
74	Element PEG Release Time	PEG Release	○	×	×	×	×	×
75	Element AEG Attack Time	AEG Attack	○	×	×	×	×	×
76	Element AEG Decay 1 Time	AEG Decay 1	○	×	×	×	×	×
77	Element AEG Decay 2 Time	AEG Decay 2	○	×	×	×	×	×
78	Element AEG Release Time	AEG Release	○	×	×	×	×	×
79	Element FEG Depth	FEG Depth	○	×	×	×	×	×
80	Element FEG Hold Time	FEG Hold	○	×	×	×	×	×
81	Element FEG Attack Time	FEG Attack	○	×	×	×	×	×
82	Element FEG Decay 1 Time	FEG Decay 1	○	×	×	×	×	×
83	Element FEG Decay 2 Time	FEG Decay 2	○	×	×	×	×	×
84	Element FEG Release Time	FEG Release	○	×	×	×	×	×
85	Element Cutoff Frequency	Cutoff	○	×	×	×	×	×
86	Element Resonance	Resonance	○	×	×	×	×	×
87	Element HPF Cutoff Frequency	HPF Cutoff	○	×	×	×	×	×
FM Parameter								
88	FM-X Pan	FM-X Pan	×	×	○	×	×	×
89	LFO Speed	LFO2 Speed	×	×	○	×	×	○
90	LFO PMD	LFO2 PMD	×	×	○	×	×	○
91	LFO AMD	LFO2 AMD	×	×	○	×	×	○
92	LFO FMD	LFO2 FMD	×	×	○	×	×	○
93	PEG Attack Time	PEG Attack	×	×	○	×	×	○
94	PEG Release Time	PEG Release	×	×	○	×	×	○
95	AEG Attack Time	AEG Attack	×	×	○	×	×	○
96	AEG Decay 1&2 Time	AEG Decay 1&2	×	×	○	×	×	○
97	AEG Release Time	AEG Release	×	×	○	×	×	○
98	FEG Depth	FEG Depth	×	×	○	×	×	○
99	FEG Attack Time	FEG Attack	×	×	○	×	×	○
100	FEG Decay 1&2 Time	FEG Decay 1&2	×	×	○	×	×	○*3
101	FEG Release Time	FEG Release	×	×	○	×	×	○
102	Filter Cutoff Frequency	Cutoff	×	×	○	×	×	○
103	Filter Resonance	Resonance	×	×	○	×	×	○
104	Feedback	Feedback	×	×	○	×	×	○
105	OP1-8 Frequency	OP Freq	×	×	○	×	×	×
106	OP1-8 Output Level	OP Level	×	×	○	×	×	×
107	OP1-8 Spectral Form	OP Spectral	×	×	○	×	×	×
108	OP1-8 Spectral Skirt	OP Skirt	×	×	○	×	×	×
109	OP1-8 Spectral Resonance	OP Resonance	×	×	○	×	×	×
110	OP1-8 Detune	OP Detune	×	×	○	×	×	×
111	OP1-8 EG Level Offset	OP AEG Offset	×	×	○	×	×	×
112	OP1-8 EG Time1	OP AEG Attack	×	×	○	×	×	×
113	OP1-8 EG Time2	OP AEG Decay1	×	×	○	×	×	×
114	OP1-8 EG Time3	OP AEG Decay2	×	×	○	×	×	×
115	OP1-8 EG Time4	OP AEG Release	×	×	○	×	×	×
116	OP1-8 Pitch EG Attack Time	OP PEG Attack	×	×	○	×	×	×
117	OP1-8 Pitch EG Decay Time	OP PEG Decay	×	×	○	×	×	×
AN-X Parameter								
118	AN-X Pan	AN-X Pan	×	×	×	○	×	×
119	LFO Speed (Common)	LFO Speed	×	×	×	○	×	○
120	Pitch EG Attack Time	PEG Attack	×	×	×	○	×	○
121	Pitch EG Release Time	PEG Release	×	×	×	○	×	○
122	Oscillator1-3 Wave	OSC Wave	×	×	×	○	×	×
123	Oscillator1-3 Frequency	OSC Freq	×	×	×	○	×	×
124	Oscillator1-3 Pitch LFO Depth	OSC Pitch LFO	×	×	×	○	×	×
125	Oscillator1-3 Pulse Width	OSC Pulse Width	×	×	×	○	×	×
126	Oscillator1-3 Pulse Width EG Depth	OSC PW EG	×	×	×	○	×	×
127	Oscillator1-3 Pulse Width LFO Depth	OSC PW LFO	×	×	×	○	×	×
128	Oscillator1-3 Self Sync Pitch	OSC Sync Pitch	×	×	×	○	×	×
129	Oscillator1-3 Self Sync EG Depth	OSC Sync EG	×	×	×	○	×	×
130	Oscillator1-3 Self Sync LFO Depth	OSC Sync LFO	×	×	×	○	×	×
131	Oscillator1-3 Wave Shaper	OSC Shaper	×	×	×	○	×	×
132	Oscillator1-3 Wave Shaper EG Depth	OSC Shaper EG	×	×	×	○	×	×
133	Oscillator1-3 Wave Shaper LFO Depth	OSC Shaper LFO	×	×	×	○	×	×
134	Oscillator1-2 FM Level	OSC FM	×	×	×	○	×	×
135	Oscillator1-2 Ring Level	OSC Ring	×	×	×	○	×	×
136	Oscillator1-3 Out Level	OSC Output	×	×	×	○	×	×
137	Noise Oscillator Tone	Noise Tone	×	×	×	○	×	○
138	Noise Oscillator Out Level	Noise Output	×	×	×	○	×	○
139	Filter Cutoff EG Attack Time	FEG Attack	×	×	×	○	×	○
140	Filter Cutoff EG Decay Time	FEG Decay	×	×	×	○	×	○
141	Filter Cutoff EG Release Time	FEG Release	×	×	×	○	×	○

No.	Parameter	Short Name	Multi Part				Common / Audio Part	Ribbon Grid Mode
			AWM Part	AWM Drum	FM-X Part	AN-X Part		
142	Filter1-2 Cutoff	Cutoff	×	×	×	○	×	×
143	Filter1-2 Cutoff EG Depth	Cutoff EG	×	×	×	○	×	×
144	Filter1-2 Cutoff LFO Depth	Cutoff LFO	×	×	×	○	×	×
145	Filter1-2 Resonance	Resonance	×	×	×	○	×	×
146	Filter1-2 Saturator Drive	Drive	×	×	×	○	×	×
147	Amplitude EG Attack Time	AEG Attack	×	×	×	○	×	○
148	Amplitude EG Decay Time	AEG Decay	×	×	×	○	×	○
149	Amplitude EG Release Time	AEG Release	×	×	×	○	×	○
150	Amplitude Level LFO Depth	Amp LFO	×	×	×	○	×	○
System Parameter								
151	Reverb Effect Parameter 1	Rev Param 1	×	×	×	×	○	○
152	Reverb Effect Parameter 2	Rev Param 2	×	×	×	×	○	○
153	Reverb Effect Parameter 3	Rev Param 3	×	×	×	×	○	○
154	Reverb Effect Parameter 4	Rev Param 4	×	×	×	×	○	○
155	Reverb Effect Parameter 5	Rev Param 5	×	×	×	×	○	○
156	Reverb Effect Parameter 6	Rev Param 6	×	×	×	×	○	○
157	Reverb Effect Parameter 7	Rev Param 7	×	×	×	×	○	○
158	Reverb Effect Parameter 8	Rev Param 8	×	×	×	×	○	○
159	Reverb Effect Parameter 9	Rev Param 9	×	×	×	×	○	○
160	Reverb Effect Parameter 10	Rev Param 10	×	×	×	×	○	○
161	Reverb Effect Parameter 11	Rev Param 11	×	×	×	×	○	○
162	Reverb Effect Parameter 12	Rev Param 12	×	×	×	×	○	○
163	Reverb Effect Parameter 13	Rev Param 13	×	×	×	×	○	○
164	Reverb Effect Parameter 14	Rev Param 14	×	×	×	×	○	○
165	Reverb Effect Parameter 15	Rev Param 15	×	×	×	×	○	○
166	Reverb Effect Parameter 16	Rev Param 16	×	×	×	×	○	○
167	Reverb Effect Parameter 17	Rev Param 17	×	×	×	×	○	○
168	Reverb Effect Parameter 18	Rev Param 18	×	×	×	×	○	○
169	Reverb Effect Parameter 19	Rev Param 19	×	×	×	×	○	○
170	Reverb Effect Parameter 20	Rev Param 20	×	×	×	×	○	○
171	Reverb Effect Parameter 21	Rev Param 21	×	×	×	×	○	○
172	Reverb Effect Parameter 22	Rev Param 22	×	×	×	×	○	○
173	Reverb Effect Parameter 23	Rev Param 23	×	×	×	×	○	○
174	Reverb Effect Parameter 24	Rev Param 24	×	×	×	×	○	○
175	Variation Effect Parameter 1	Var Param 1	×	×	×	×	○	○
176	Variation Effect Parameter 2	Var Param 2	×	×	×	×	○	○
177	Variation Effect Parameter 3	Var Param 3	×	×	×	×	○	○
178	Variation Effect Parameter 4	Var Param 4	×	×	×	×	○	○
179	Variation Effect Parameter 5	Var Param 5	×	×	×	×	○	○
180	Variation Effect Parameter 6	Var Param 6	×	×	×	×	○	○
181	Variation Effect Parameter 7	Var Param 7	×	×	×	×	○	○
182	Variation Effect Parameter 8	Var Param 8	×	×	×	×	○	○
183	Variation Effect Parameter 9	Var Param 9	×	×	×	×	○	○
184	Variation Effect Parameter 10	Var Param 10	×	×	×	×	○	○
185	Variation Effect Parameter 11	Var Param 11	×	×	×	×	○	○
186	Variation Effect Parameter 12	Var Param 12	×	×	×	×	○	○
187	Variation Effect Parameter 13	Var Param 13	×	×	×	×	○	○
188	Variation Effect Parameter 14	Var Param 14	×	×	×	×	○	○
189	Variation Effect Parameter 15	Var Param 15	×	×	×	×	○	○
190	Variation Effect Parameter 16	Var Param 16	×	×	×	×	○	○
191	Variation Effect Parameter 17	Var Param 17	×	×	×	×	○	○
192	Variation Effect Parameter 18	Var Param 18	×	×	×	×	○	○
193	Variation Effect Parameter 19	Var Param 19	×	×	×	×	○	○
194	Variation Effect Parameter 20	Var Param 20	×	×	×	×	○	○
195	Variation Effect Parameter 21	Var Param 21	×	×	×	×	○	○
196	Variation Effect Parameter 22	Var Param 22	×	×	×	×	○	○
197	Variation Effect Parameter 23	Var Param 23	×	×	×	×	○	○
198	Variation Effect Parameter 24	Var Param 24	×	×	×	×	○	○
199	Master Effect Parameter 1	Mfx Param 1	×	×	×	×	○	○
200	Master Effect Parameter 2	Mfx Param 2	×	×	×	×	○	○
201	Master Effect Parameter 3	Mfx Param 3	×	×	×	×	○	○
202	Master Effect Parameter 4	Mfx Param 4	×	×	×	×	○	○
203	Master Effect Parameter 5	Mfx Param 5	×	×	×	×	○	○
204	Master Effect Parameter 6	Mfx Param 6	×	×	×	×	○	○
205	Master Effect Parameter 7	Mfx Param 7	×	×	×	×	○	○
206	Master Effect Parameter 8	Mfx Param 8	×	×	×	×	○	○
207	Master Effect Parameter 9	Mfx Param 9	×	×	×	×	○	○
208	Master Effect Parameter 10	Mfx Param 10	×	×	×	×	○	○
209	Master Effect Parameter 11	Mfx Param 11	×	×	×	×	○	○
210	Master Effect Parameter 12	Mfx Param 12	×	×	×	×	○	○
211	Master Effect Parameter 13	Mfx Param 13	×	×	×	×	○	○
212	Master Effect Parameter 14	Mfx Param 14	×	×	×	×	○	○
213	Master Effect Parameter 15	Mfx Param 15	×	×	×	×	○	○

No.	Parameter	Short Name	Multi Part				Common / Audio Part	Ribbon Grid Mode
			AWM Part	AWM Drum	FM-X Part	AN-X Part		
214	Master Effect Parameter 16	Mfx Param 16	×	×	×	×	○	○
215	Master Effect Parameter 17	Mfx Param 17	×	×	×	×	○	○
216	Master Effect Parameter 18	Mfx Param 18	×	×	×	×	○	○
217	Master Effect Parameter 19	Mfx Param 19	×	×	×	×	○	○
218	Master Effect Parameter 20	Mfx Param 20	×	×	×	×	○	○
219	Master Effect Parameter 21	Mfx Param 21	×	×	×	×	○	○
220	Master Effect Parameter 22	Mfx Param 22	×	×	×	×	○	○
221	Master Effect Parameter 23	Mfx Param 23	×	×	×	×	○	○
222	Master Effect Parameter 24	Mfx Param 24	×	×	×	×	○	○
AD Parameter								
223	Part Volume	AD Volume	×	×	×	×	○	○
224	Part Reverb Send	AD Rev Send	×	×	×	×	○	○
225	Part Variation Send	AD Var Send	×	×	×	×	○	○
Part Assignable Knob								
226	Part 1 Assignable Knob 1	Part 1 Assign 1	×	×	×	×	○	×
227	Part 1 Assignable Knob 2	Part 1 Assign 2	×	×	×	×	○	×
228	Part 1 Assignable Knob 3	Part 1 Assign 3	×	×	×	×	○	×
229	Part 1 Assignable Knob 4	Part 1 Assign 4	×	×	×	×	○	×
230	Part 1 Assignable Knob 5	Part 1 Assign 5	×	×	×	×	○	×
231	Part 1 Assignable Knob 6	Part 1 Assign 6	×	×	×	×	○	×
232	Part 1 Assignable Knob 7	Part 1 Assign 7	×	×	×	×	○	×
233	Part 1 Assignable Knob 8	Part 1 Assign 8	×	×	×	×	○	×
234	Part 2 Assignable Knob 1	Part 2 Assign 1	×	×	×	×	○	×
235	Part 2 Assignable Knob 2	Part 2 Assign 2	×	×	×	×	○	×
236	Part 2 Assignable Knob 3	Part 2 Assign 3	×	×	×	×	○	×
237	Part 2 Assignable Knob 4	Part 2 Assign 4	×	×	×	×	○	×
238	Part 2 Assignable Knob 5	Part 2 Assign 5	×	×	×	×	○	×
239	Part 2 Assignable Knob 6	Part 2 Assign 6	×	×	×	×	○	×
240	Part 2 Assignable Knob 7	Part 2 Assign 7	×	×	×	×	○	×
241	Part 2 Assignable Knob 8	Part 2 Assign 8	×	×	×	×	○	×
242	Part 3 Assignable Knob 1	Part 3 Assign 1	×	×	×	×	○	×
243	Part 3 Assignable Knob 2	Part 3 Assign 2	×	×	×	×	○	×
244	Part 3 Assignable Knob 3	Part 3 Assign 3	×	×	×	×	○	×
245	Part 3 Assignable Knob 4	Part 3 Assign 4	×	×	×	×	○	×
246	Part 3 Assignable Knob 5	Part 3 Assign 5	×	×	×	×	○	×
247	Part 3 Assignable Knob 6	Part 3 Assign 6	×	×	×	×	○	×
248	Part 3 Assignable Knob 7	Part 3 Assign 7	×	×	×	×	○	×
249	Part 3 Assignable Knob 8	Part 3 Assign 8	×	×	×	×	○	×
250	Part 4 Assignable Knob 1	Part 4 Assign 1	×	×	×	×	○	×
251	Part 4 Assignable Knob 2	Part 4 Assign 2	×	×	×	×	○	×
252	Part 4 Assignable Knob 3	Part 4 Assign 3	×	×	×	×	○	×
253	Part 4 Assignable Knob 4	Part 4 Assign 4	×	×	×	×	○	×
254	Part 4 Assignable Knob 5	Part 4 Assign 5	×	×	×	×	○	×
255	Part 4 Assignable Knob 6	Part 4 Assign 6	×	×	×	×	○	×
256	Part 4 Assignable Knob 7	Part 4 Assign 7	×	×	×	×	○	×
257	Part 4 Assignable Knob 8	Part 4 Assign 8	×	×	×	×	○	×
258	Part 5 Assignable Knob 1	Part 5 Assign 1	×	×	×	×	○	×
259	Part 5 Assignable Knob 2	Part 5 Assign 2	×	×	×	×	○	×
260	Part 5 Assignable Knob 3	Part 5 Assign 3	×	×	×	×	○	×
261	Part 5 Assignable Knob 4	Part 5 Assign 4	×	×	×	×	○	×
262	Part 5 Assignable Knob 5	Part 5 Assign 5	×	×	×	×	○	×
263	Part 5 Assignable Knob 6	Part 5 Assign 6	×	×	×	×	○	×
264	Part 5 Assignable Knob 7	Part 5 Assign 7	×	×	×	×	○	×
265	Part 5 Assignable Knob 8	Part 5 Assign 8	×	×	×	×	○	×
266	Part 6 Assignable Knob 1	Part 6 Assign 1	×	×	×	×	○	×
267	Part 6 Assignable Knob 2	Part 6 Assign 2	×	×	×	×	○	×
268	Part 6 Assignable Knob 3	Part 6 Assign 3	×	×	×	×	○	×
269	Part 6 Assignable Knob 4	Part 6 Assign 4	×	×	×	×	○	×
270	Part 6 Assignable Knob 5	Part 6 Assign 5	×	×	×	×	○	×
271	Part 6 Assignable Knob 6	Part 6 Assign 6	×	×	×	×	○	×
272	Part 6 Assignable Knob 7	Part 6 Assign 7	×	×	×	×	○	×
273	Part 6 Assignable Knob 8	Part 6 Assign 8	×	×	×	×	○	×
274	Part 7 Assignable Knob 1	Part 7 Assign 1	×	×	×	×	○	×
275	Part 7 Assignable Knob 2	Part 7 Assign 2	×	×	×	×	○	×
276	Part 7 Assignable Knob 3	Part 7 Assign 3	×	×	×	×	○	×
277	Part 7 Assignable Knob 4	Part 7 Assign 4	×	×	×	×	○	×
278	Part 7 Assignable Knob 5	Part 7 Assign 5	×	×	×	×	○	×
279	Part 7 Assignable Knob 6	Part 7 Assign 6	×	×	×	×	○	×
280	Part 7 Assignable Knob 7	Part 7 Assign 7	×	×	×	×	○	×
281	Part 7 Assignable Knob 8	Part 7 Assign 8	×	×	×	×	○	×
282	Part 8 Assignable Knob 1	Part 8 Assign 1	×	×	×	×	○	×
283	Part 8 Assignable Knob 2	Part 8 Assign 2	×	×	×	×	○	×
284	Part 8 Assignable Knob 3	Part 8 Assign 3	×	×	×	×	○	×

No.	Parameter	Short Name	Multi Part				Common / Audio Part	Ribbon Grid Mode
			AWM Part	AWM Drum	FM-X Part	AN-X Part		
285	Part 8 Assignable Knob 4	Part 8 Assign 4	×	×	×	×	○	×
286	Part 8 Assignable Knob 5	Part 8 Assign 5	×	×	×	×	○	×
287	Part 8 Assignable Knob 6	Part 8 Assign 6	×	×	×	×	○	×
288	Part 8 Assignable Knob 7	Part 8 Assign 7	×	×	×	×	○	×
289	Part 8 Assignable Knob 8	Part 8 Assign 8	×	×	×	×	○	×
290	Part 9 Assignable Knob 1	Part 9 Assign 1	×	×	×	×	○	×
291	Part 9 Assignable Knob 2	Part 9 Assign 2	×	×	×	×	○	×
292	Part 9 Assignable Knob 3	Part 9 Assign 3	×	×	×	×	○	×
293	Part 9 Assignable Knob 4	Part 9 Assign 4	×	×	×	×	○	×
294	Part 9 Assignable Knob 5	Part 9 Assign 5	×	×	×	×	○	×
295	Part 9 Assignable Knob 6	Part 9 Assign 6	×	×	×	×	○	×
296	Part 9 Assignable Knob 7	Part 9 Assign 7	×	×	×	×	○	×
297	Part 9 Assignable Knob 8	Part 9 Assign 8	×	×	×	×	○	×
298	Part 10 Assignable Knob 1	Part 10 Assign 1	×	×	×	×	○	×
299	Part 10 Assignable Knob 2	Part 10 Assign 2	×	×	×	×	○	×
300	Part 10 Assignable Knob 3	Part 10 Assign 3	×	×	×	×	○	×
301	Part 10 Assignable Knob 4	Part 10 Assign 4	×	×	×	×	○	×
302	Part 10 Assignable Knob 5	Part 10 Assign 5	×	×	×	×	○	×
303	Part 10 Assignable Knob 6	Part 10 Assign 6	×	×	×	×	○	×
304	Part 10 Assignable Knob 7	Part 10 Assign 7	×	×	×	×	○	×
305	Part 10 Assignable Knob 8	Part 10 Assign 8	×	×	×	×	○	×
306	Part 11 Assignable Knob 1	Part 11 Assign 1	×	×	×	×	○	×
307	Part 11 Assignable Knob 2	Part 11 Assign 2	×	×	×	×	○	×
308	Part 11 Assignable Knob 3	Part 11 Assign 3	×	×	×	×	○	×
309	Part 11 Assignable Knob 4	Part 11 Assign 4	×	×	×	×	○	×
310	Part 11 Assignable Knob 5	Part 11 Assign 5	×	×	×	×	○	×
311	Part 11 Assignable Knob 6	Part 11 Assign 6	×	×	×	×	○	×
312	Part 11 Assignable Knob 7	Part 11 Assign 7	×	×	×	×	○	×
313	Part 11 Assignable Knob 8	Part 11 Assign 8	×	×	×	×	○	×
314	Part 12 Assignable Knob 1	Part 12 Assign 1	×	×	×	×	○	×
315	Part 12 Assignable Knob 2	Part 12 Assign 2	×	×	×	×	○	×
316	Part 12 Assignable Knob 3	Part 12 Assign 3	×	×	×	×	○	×
317	Part 12 Assignable Knob 4	Part 12 Assign 4	×	×	×	×	○	×
318	Part 12 Assignable Knob 5	Part 12 Assign 5	×	×	×	×	○	×
319	Part 12 Assignable Knob 6	Part 12 Assign 6	×	×	×	×	○	×
320	Part 12 Assignable Knob 7	Part 12 Assign 7	×	×	×	×	○	×
321	Part 12 Assignable Knob 8	Part 12 Assign 8	×	×	×	×	○	×
322	Part 13 Assignable Knob 1	Part 13 Assign 1	×	×	×	×	○	×
323	Part 13 Assignable Knob 2	Part 13 Assign 2	×	×	×	×	○	×
324	Part 13 Assignable Knob 3	Part 13 Assign 3	×	×	×	×	○	×
325	Part 13 Assignable Knob 4	Part 13 Assign 4	×	×	×	×	○	×
326	Part 13 Assignable Knob 5	Part 13 Assign 5	×	×	×	×	○	×
327	Part 13 Assignable Knob 6	Part 13 Assign 6	×	×	×	×	○	×
328	Part 13 Assignable Knob 7	Part 13 Assign 7	×	×	×	×	○	×
329	Part 13 Assignable Knob 8	Part 13 Assign 8	×	×	×	×	○	×
330	Part 14 Assignable Knob 1	Part 14 Assign 1	×	×	×	×	○	×
331	Part 14 Assignable Knob 2	Part 14 Assign 2	×	×	×	×	○	×
332	Part 14 Assignable Knob 3	Part 14 Assign 3	×	×	×	×	○	×
333	Part 14 Assignable Knob 4	Part 14 Assign 4	×	×	×	×	○	×
334	Part 14 Assignable Knob 5	Part 14 Assign 5	×	×	×	×	○	×
335	Part 14 Assignable Knob 6	Part 14 Assign 6	×	×	×	×	○	×
336	Part 14 Assignable Knob 7	Part 14 Assign 7	×	×	×	×	○	×
337	Part 14 Assignable Knob 8	Part 14 Assign 8	×	×	×	×	○	×
338	Part 15 Assignable Knob 1	Part 15 Assign 1	×	×	×	×	○	×
339	Part 15 Assignable Knob 2	Part 15 Assign 2	×	×	×	×	○	×
340	Part 15 Assignable Knob 3	Part 15 Assign 3	×	×	×	×	○	×
341	Part 15 Assignable Knob 4	Part 15 Assign 4	×	×	×	×	○	×
342	Part 15 Assignable Knob 5	Part 15 Assign 5	×	×	×	×	○	×
343	Part 15 Assignable Knob 6	Part 15 Assign 6	×	×	×	×	○	×
344	Part 15 Assignable Knob 7	Part 15 Assign 7	×	×	×	×	○	×
345	Part 15 Assignable Knob 8	Part 15 Assign 8	×	×	×	×	○	×
346	Part 16 Assignable Knob 1	Part 16 Assign 1	×	×	×	×	○	×
347	Part 16 Assignable Knob 2	Part 16 Assign 2	×	×	×	×	○	×
348	Part 16 Assignable Knob 3	Part 16 Assign 3	×	×	×	×	○	×
349	Part 16 Assignable Knob 4	Part 16 Assign 4	×	×	×	×	○	×
350	Part 16 Assignable Knob 5	Part 16 Assign 5	×	×	×	×	○	×
351	Part 16 Assignable Knob 6	Part 16 Assign 6	×	×	×	×	○	×
352	Part 16 Assignable Knob 7	Part 16 Assign 7	×	×	×	×	○	×
353	Part 16 Assignable Knob 8	Part 16 Assign 8	×	×	×	×	○	×
Non-TG Parameter								
354	Performance Volume	Volume	×	×	×	×	○	○
355	Performance Pan	Perf Pan	×	×	×	×	○	○
356	Part Pan	Part Pan	○	○	○	○	×	○

No.	Parameter	Short Name	Multi Part				Common / Audio Part	Ribbon Grid Mode
			AWM Part	AWM Drum	FM-X Part	AN-X Part		
357	Portamento Time	Porta Time	×	×	×	×	○	○
358	Variation Return	Var Return	×	×	×	×	○	○
359	Reverb Return	Rev Return	×	×	×	×	○	○
360	Tempo	Tempo	×	×	×	×	○	○
361	Arp Gate Time	Arp Gate Time	○	○	○	○	○	○
362	Arp Velocity	Arp Vel	○	○	○	○	○	○
363	Arp Quantize Value	Arp Qntz Value	○	○	○	○	×	×
364	Arp Quantize Strength	Arp Qntz Str	○	○	○	○	○	○
365	Arp Octave Shift	Arp Oct Shift	○	○	○	○	○	○
366	Arp Octave Range	Arp Oct Range	○	○	○	○	○	○
367	Arp / Motion Seq Swing	Swing	○	○	○	○	○	○
368	Arp Unit Multiply	Unit Multiply	○	○	○	○	○	○
369	Motion Seq Amplitude	MS Amp	○	○	○	○	○	○
370	Motion Seq Shape	MS Shape	○	○	○	○	○	○
371	Motion Seq Smooth	MS Smooth	○	○	○	○	○	○
372	Motion Seq Random	MS Random	○	○	○	○	○	○
373	Motion Seq Grid	MS Grid	○	○	○	○	○	○*2
374	Motion Seq Length	MS Length	○	○	○	○	○	○*2
AN-X Parameter 2								
375	Unison Detune	U Detune	×	×	×	○	×	○
376	Unison Spread	U Spread	×	×	×	○	×	○
VCM Rotary Parameter								
377	VCM Rotary Parameter 1	Rtr Param 1	○*1	×	○*1	○*1	×	×
378	VCM Rotary Parameter 2	Rtr Param 2	○*1	×	○*1	○*1	×	×
379	VCM Rotary Parameter 3	Rtr Param 3	○*1	×	○*1	○*1	×	○*1
380	VCM Rotary Parameter 4	Rtr Param 4	○*1	×	○*1	○*1	×	×
381	VCM Rotary Parameter 5	Rtr Param 5	○*1	×	○*1	○*1	×	×
382	VCM Rotary Parameter 6	Rtr Param 6	○*1	×	○*1	○*1	×	×
383	VCM Rotary Parameter 7	Rtr Param 7	○*1	×	○*1	○*1	×	×
384	VCM Rotary Parameter 8	Rtr Param 8	○*1	×	○*1	○*1	×	×
385	VCM Rotary Parameter 9	Rtr Param 9	○*1	×	○*1	○*1	×	×
386	VCM Rotary Parameter 10	Rtr Param 10	○*1	×	○*1	○*1	×	×
387	VCM Rotary Parameter 11	Rtr Param 11	○*1	×	○*1	○*1	×	×
388	VCM Rotary Parameter 12	Rtr Param 12	○*1	×	○*1	○*1	×	×
389	VCM Rotary Parameter 13	Rtr Param 13	○*1	×	○*1	○*1	×	×
390	VCM Rotary Parameter 14	Rtr Param 14	○*1	×	○*1	○*1	×	×
391	VCM Rotary Parameter 15	Rtr Param 15	○*1	×	○*1	○*1	×	×
392	VCM Rotary Parameter 16	Rtr Param 16	○*1	×	○*1	○*1	×	×
393	VCM Rotary Parameter 17	Rtr Param 17	○*1	×	○*1	○*1	×	×
394	VCM Rotary Parameter 18	Rtr Param 18	○*1	×	○*1	○*1	×	×
395	VCM Rotary Parameter 19	Rtr Param 19	○*1	×	○*1	○*1	×	×
396	VCM Rotary Parameter 20	Rtr Param 20	○*1	×	○*1	○*1	×	×
397	VCM Rotary Parameter 21	Rtr Param 21	○*1	×	○*1	○*1	×	×
398	VCM Rotary Parameter 22	Rtr Param 22	○*1	×	○*1	○*1	×	×
399	VCM Rotary Parameter 23	Rtr Param 23	○*1	×	○*1	○*1	×	×
400	VCM Rotary Parameter 24	Rtr Param 24	○*1	×	○*1	○*1	×	×
AN-X Parameter 3								
401	LFO Speed Pitch	LFO Spd Pitch	×	×	×	○	×	○
402	LFO Speed OSC	LFO Spd OSC	×	×	×	○	×	×
403	LFO Speed Modifier	LFO Spd Mod	×	×	×	○	×	○
404	LFO Speed Filter	LFO Spd Filter	×	×	×	○	×	○
405	LFO Speed Amplitude	LFO Spd Amp	×	×	×	○	×	○
406	Modifier Wave Folder	Wave Folder	×	×	×	○	×	○
407	Modifier Wave Folder EG Depth	Folder EG	×	×	×	○	×	○
408	Modifier Wave Folder LFO Depth	Folder LFO	×	×	×	○	×	○
409	Modifier Wave Folder Texture	Folder Texture	×	×	×	○	×	○
410	Modifier Wave Folder Type	Folder Type	×	×	×	○	×	○
411	Modifier EG Attack Time	M.EG Attack	×	×	×	○	×	○
412	Modifier EG Decay Time	M.EG Decay	×	×	×	○	×	○
413	Modifier EG Release Time	M.EG Release	×	×	×	○	×	○