Type	Number	Parameter Name	Min	Max	Origin	Init	Notes
Pro-12 Controls							
CC	2	UNISON Voices	2	12	-	4	value = number of voices
CC	3	UNISON Detune	0	127		35	
CC	5	Glide	0	127	-	0	
CC	8	LFO SETTINGS Retrigger	0	127	-	127	0=Off 127=On
CC	9	LFO SETTINGS Phase	0	127	-	127	
CC	12	AMPLIFIER Velocity	0	127	-	0	
CC	13	AMPLIFIER Attack	0	127	-	0	
CC	14	AMPLIFIER Decay	0	127	-	0	
CC	15	AMPLIFIER Sustain	0	127	-	127	
CC	16	AMPLIFIER Release	0	127	-	8	
CC	17	FILTER Attack	0	127	-	0	
CC	18	FILTER Decay	0	127	-	99	
CC	19	FILTER Sustain	0	127	-	0	
CC	20	FILTER Release	0	127	-	49	
CC	21	Master Tune	0	127	Middle	63	
CC	22	OSC B Shape Pulse	0	127	-	0	0=Off 127=On
CC	23	AFTERTOUCH Pitch	0	127	Middle	63	
CC	24	WHEEL MOD Bend Range	0	24	-	2	
CC	25	MIXER OSC A Level	0	127	-	127	
CC	26	MIXER OSC B Level	0	127	-	127	
CC	27	OSC B Pulse Width	0	127	-	64	
CC	28	OSC B LFO Frq	0	127	-	0	0=Off 127=On
CC	29	OSC B Keyb	0	127	-	127	0=Off 127=On
CC	30	AFTERTOUCH Dest Freq A	0	127	-	0	0=Off 127=On
CC	31	AFTERTOUCH Dest Freq B	0	127	-	0	0=Off 127=On
CC	33	MIXER Noise	0	127	-	0	
CC	34	AFTERTOUCH Pw	0	127	Middle	64	
CC	35	AFTERTOUCH Mw Amount	0	127	Middle	64	
CC	37	AFTERTOUCH Dest Pw A	0	127	-	0	0=Off 127=On
CC	39	FILTER Keyboard Amount	0	127	-	0	
CC	42	FILTER Velocity	0	127	-	0	

Type	Number	Parameter Name	Min	Max	Origin	Init	Notes
CC	48	AFTERTOUCH Lfo Freq	0	127	Middle	63	
CC	49	Release Switch	0	127	-	127	0=Off 127=On
CC	50	AFTERTOUCH Filter	0	127	Middle	63	
CC	51	AFTERTOUCH Amp	0	127	Middle	64	
CC	56	WHEEL MOD MW Intensity	0	127	-	26	
CC	57	WHEEL MOD MW Offset	0	127	-	0	
CC	58	POLY MOD Osc B	0	127	Middle	127	
CC	59	ADR	0	127	-	0	0=Off 127=On
CC	60	KEY B MODE Retrig	0	127	-	0	0=Off 127=On
CC	61	KEY B MODE Low Note	0	127	-	127	0=Off 127=On
CC	63	POLY MOD Filter Env	0	127	Middle	127	
CC	65	AFTERTOUCH Pw B	0	127	-	0	0=Off 127=On
CC	66	OSC A Pulse Width	0	127	-		
CC	67	OSC A Sync	0	127	-	0	0=Off 127=On
CC	68	KEY B MODE Single	0	127	-	0	0=Off 127=On
CC	69	Unison	0	127	-	0	0=Off 127=On
CC	71	FILTER Resonance	0	127	-	0	
CC	72	LFO Frequency	0	127	-	99	
CC	73	FILTER Envelope Amount	0	127	-	2	
CC	74	FILTER Cutoff	0	127	-	127	
CC	75	POLY MOD Destination Frq A	0	127	-	0	0=Off 127=On
CC	76	POLY MOD Destination Frq B	0	127	-	0	0=Off 127=On
CC	77	POLY MOD Destination Pw A	0	127	-	0	0=Off 127=On
CC	78	POLY MOD Destination Pw B	0	127	-	0	0=Off 127=On
CC	79	POLY MOD Destination Filter	0	127	-	0	0=Off 127=On
CC	81	OSC B Frequency	0	127	-	0	
CC	82	OSC B Fine	0	127	-	0	
CC	83	OSC B Shape Saw	0	127	-	0	0=Off 127=On

Type	Number	Parameter Name	Min	Max	Origin	Init	Notes
CC	84	OSC B Shape Triangle	0	127	-	0	0=Off 127=On
CC	87	LFO Shape Saw	0	127	-	0	0=Off 127=On
CC	88	LFO Shape Triangle	0	127	-	127	0=Off 127=On
CC	89	LFO Shape Pulse	0	127	-	0	0=Off 127=On
CC	95	OSC A Frequency	0	127	-	0	
CC	96	OSC A Shape Saw	0	127	-	127	0=Off 127=On
CC	97	OSC A Shape Pulse	0	127	-	0	0=Off 127=On
CC	102	WHEEL MOD Destination Frq A	0	127	-	127	0=Off 127=On
CC	103	WHEEL MOD Destination Frq B	0	127	-	127	0=Off 127=On
CC	104	WHEEL MOD Destination Pw A	0	127	-	0	0=Off 127=On
CC	105	WHEEL MOD Destination Pw B	0	127	-	0	0=Off 127=On
CC	106	WHEEL MOD Destination Filter	0	127	-	0	0=Off 127=On
CC	108	WHEEL MOD Source Mix	0	127	-	0	
CC	110	LFO SETTINGS Midi	0	127	-	0	0=Off 127=On
CC	113	TIME VELOCITY Filter Envelope Attack	0	127	Middle	64	
CC	114	TIME VELOCITY Filter Envelope DecRel	0	127	Middle	64	
CC	116	TIME VELOCITY Amplifier Envelope DecRel	0	127	Middle	64	
CC	117	TIME VELOCITY Amplifier Envelope Attack	0	127	Middle	63	
Common Controls							
CC	0	Bank Select	0	1	-	-	LSB (Use for memory banks)
CC	1	Modulation	0	127	-	-	
CC	6	NRPN	-	-	-	-	Value MSB (Coarse value)
CC	7	DP Volume	0	127	-	100	0=-infdB 100=0dB 127=+6dB
CC	10	Delay Dry/Wet	0	127	-	0	
CC	11	Preset Volume	0	127	-	100	Init value differs for each synth model
CC	32	Bank Select	0	4	-	-	MSB (Use for model select)

Type	Number	Parameter Name	Min	Max	Origin	Init	Notes
CC	38	NRPN	-	-	-	-	Value LSB (Fine value)
CC	64	Sustain Pedal	0	1	-	0	
CC	91	CF Mix	0	127	-	0	
CC	93	DP Drive	0	127	-	0	
CC	98	NRPN	-	-	-	-	Address MSB
CC	99	NRPN	-	-	-	-	Address LSB
CC	119	Delay Feedback	0	127	-	0	
CC	120	All Sounds Off	-	-	-	-	
CC	123	All Notes Off	-	-	-	-	
NRPN	0:2	DP Bass	0	127	Middle	63	0=-12dB 63=0dB 127=+12dB
NRPN	0:5	DP Treble	0	127	Middle	63	0= -12dB 63=0dB 127=+12dB
NRPN	0:8	DP Balance	0	127	Middle	63	
NRPN	0:20	Ext L Gain	0	127	-	0	0=0dB 127=+24dB
NRPN	0:21	Ext L Drive	0	127	-	0	
NRPN	0:22	Ext L Bass	0	127	Middle	63	
NRPN	0:25	Ext L Treble	0	127	Middle	63	
NRPN	0:28	Ext L Balance	0	127	Middle	0	
NRPN	0:29	Ext L Volume	0	127	-	100	0=-infdB 100=0dB 127=+6dB
NRPN	0:40	Ext R Gain	0	127	-	0	0=0dB 127=+24dB
NRPN	0:41	Ext R Drive	0	127	-	0	
NRPN	0:42	Ext R Bass	0	127	Middle	63	
NRPN	0:45	Ext R Treble	0	127	Middle	63	
NRPN	0:48	Ext R Balance	0	127	Middle	127	
NRPN	0:49	Ext R Volume	0	127	-	100	0=-infdB 100=0dB 127=+6dB
NRPN	0:71	CF Rate	0	127	-	4	
NRPN	0:72	CF Phase	0	127	-	127	
NRPN	0:73	CF Depth	0	127	-	127	
NRPN	0:74	CF Feedback	0	127	-	64	

Type	Number	Parameter Name	Min	Max	Origin	Init	Notes
NRPN	0:75	CF Switch	0	127	-	0	0=Chorus 127=Flanger
NRPN	0:81	DL L Time	0	127	-	17	
NRPN	0:82	DL L BPM	0	18	-	18	0=1/1 1= 1/2P 2=1/2 3=1/2T 4=1/4P 5=1/4 6=1/4T 7=1/8P 8=1/8 9=1/8T 10=1/16P 11=1/16 12=1/16T 13=1/32P 14=1/32 15=1/32T 16=1/64P 17=1/64 18=1/64/T
NRPN	0:84	DL L Damp	0	127	-	76	
NRPN	0:85	DL L Level	0	127	-	127	
NRPN	0:86	DL L Sync	0	127	-	0	0=MS 127=BPM
NRPN	0:90	DL Crossmod	0	127	-	127	0=Off 127=On
NRPN	0:91	DL R Time	0	127	-	11	
NRPN	0:92	DL R BPM	0	18	-	18	0=1/1 1= 1/2P 2=1/2 3=1/2T 4=1/4P 5=1/4 6=1/4T 7=1/8P 8=1/8 9=1/8T 10=1/16P 11=1/16 12=1/16T 13=1/32P 14=1/32 15=1/32T 16=1/64P 17=1/64 18=1/64/T
NRPN	0:94	DL R Damp	0	127	-	76	
NRPN	0:95	DL R Level	0	127	-	127	

Type	Number	Parameter Name	Min	Max	Origin	Init	Notes
NRPN	0:96	DL R Sync	0	127	-	0	0=MS 127=BPM
NRPN	0:97	Sync BPM	0	127	-	48	0=72 BPM 127=199 BPM
NRPN	0:98	Effects Bypass	0	127	-	127	0=Effects on 127=Effects off
Please send MIDI data on the channel you have selected on your hardware							