

Parameter	Type	Coarse	Fine
Osc A Frequency	Continuous	16	80
Osc A Volume	Continuous	17	81
Osc A Pulse Width	Continuous	18	82
Osc B Frequency	Continuous	19	83
Osc B Volume	Continuous	20	84
Osc B Pulse Width	Continuous	21	85
Osc B Fine	Continuous	22	86
Cutoff	Continuous	23	87
Resonance	Continuous	24	88
Filter Envelope Amount	Continuous	25	89
Filter Release	Continuous	26	90
Filter Sustain	Continuous	27	91
Filter Decay	Continuous	28	92
Filter Attack	Continuous	29	93
Amp Release	Continuous	30	94
Amp Sustain	Continuous	31	95
Amp Decay	Continuous	32	96
Amp Attack	Continuous	33	97
Poly Mod Filter Amount	Continuous	34	98
Poly Mod Osc B Amount	Continuous	35	99
LFO Frequency	Continuous	36	100
LFO Amount	Continuous	37	101
Glide	Continuous	38	102
Amp Velocity	Continuous	39	103
Filter Velocity	Continuous	40	104
Modulation delay	Continuous	41	105
Vibrato frequency	Continuous	42	106
Vibrato amount	Continuous	43	107
Unison detune	Continuous	44	108
Arpeggiator clock	Continuous	45	109
Osc A Saw	Stepped	48	N/A
Osc A Tri	Stepped	49	N/A
Osc A Sqr	Stepped	50	N/A
Osc B Saw	Stepped	51	N/A
Osc B Tri	Stepped	52	N/A
Osc B Sqr	Stepped	53	N/A
Sync	Stepped	54	N/A
Poly Mod Oscillator A Destination	Stepped	55	N/A
Poly Mod Filter Destination	Stepped	56	N/A
LFO Shape	Stepped	57	N/A
LFO Speed Range	Stepped	58	N/A
LFO Mode Destination	Stepped	59	N/A
Keyboard Filter Tracking	Stepped	60	N/A
Filter EG Exponential/Linear	Stepped	61	N/A
Filter EG Fast/Slow	Stepped	62	N/A
Amp EG Exponential/Linear	Stepped	63	N/A
Amp EG Fast/Slow	Stepped	64	N/A
Unison	Stepped	65	N/A
Assigner Priority Mode	Stepped	66	N/A
Pitch bender semitones	Stepped	67	N/A
Pitch bender target	Stepped	68	N/A
Modulation wheel range	Stepped	69	N/A
Osc pitch mode	Stepped	70	N/A
Modulation wheel target	Stepped	71	N/A