

Category	Parameter	Nrpn	Min	max
Voice	Polyphony:	0	0	1
	Unison:	1	0	3
	Unison Detune:	2	0	100
	Portamento:	3	0	2
	PortaType:	4	0	3
	PortaTime:	5	0	127
	PitchWheel:	6	0	1
	AnalogDrift:	7	0	100
	OSC Sync:	8	0	4
	FM Amount:	9	0	1000
	FM Type:	10	0	5
OSC1	Waveform:	11	0	2
	Waveshape:	12	16284	100
	Octave:	13	16381	3
	Transpose:	14	16377	7
	Pitch fine:	15	15385	999
	Pwhlrage:	16	0	12
OSC2	Waveform:	17	0	2
	Waveshaper:	18	16284	100
	Octave:	19	16381	3
	Transpose:	20	16377	7
	Pitch fine:	21	15385	999
	Pwhlrage:	22	0	12
OSC3	Waveform:	23	0	2
	Waveshaper:	24	16284	100
	Octave:	25	16381	3
	Transpose:	26	16377	7
	Pitch fine:	27	15385	999
	Pwhlrage:	28	0	12
Pre	OSC1 Level:	29	0	100
	OSC2 Level:	30	0	100
	OSC3 Level:	31	0	100
	RingMod Level:	32	0	100
	Noise Level:	33	0	100
	EXT in Level:	34	0	100
	OSC1 Balance:	35	16334	7
	OSC2 Balance:	36	16334	7
	OSC3 Balance:	37	16334	7
	RingMod Balance:	38	16334	7
	Noise Balance:	39	16334	7
	EXT in Balance:	40	16284	7
	Series Lvl:	41	0	100
	Noise Type:	42	0	2
Filter 1	Type:	43	0	20

	Frequency:	44	0	920
	Resonance:	45	0	100
	Keytrack:	46	16284	200
	EnvAmount:	47	16284	100
Filter 2	Offset:	48	0	1
	Type:	49	0	20
	Frequency(absolute):	50	0	920
	Frequency(absolute):	158	15984	400
	Resonance:	51	0	100
	Keytrack:	52	16284	200
	EnvAmount:	53	16284	100
Post	Filter1 Level:	54	0	100
	Filter2 Level:	55	0	100
	Preflt level:	56	100	
	Filter1 Pan:	57	16284	100
	Filter2 Pan:	58	16284	100
	Preflt Pan:	59	16284	100
	Preflt Src:	60	0	6
Out	Drive Type:	62	0	6
	Drive level:	63	0	100
	Pgm Level:	64	0	100
	FX Mix:	321	16334	50
Env 1	Attk Time:	66	0	255
	Slope:	67	0	2
	Decay Time:	68	0	255
	Slope:	69	0	2
	Sustain Time:	70	0	256
	Sustain Level:	71	0	100
	Release Time:	72	0	256
	Slope:	73	0	2
	Vel->env:	74	0	100
	Rst Every note:	75	0	1
	Freerun:	76	0	1
	Loop:	77	0	3
	Suspedal:	78	0	1
Env 2	Attk Time:	79	0	255
	Slope:	80	0	2
	Decay Time:	81	0	255
	Slope:	82	0	2
	Sustain Time:	83	0	256
	Sustain Level:	84	0	100
	Release Time:	85	0	256
	Slope:	86	0	2
	Vel->env:	87	0	100
	Rst Every note:	88	0	1

	Freerun:	89	0	1
	Loop:	90	0	3
	Suspedal:	91	0	1
Env 3	Attk Time:	92	0	255
	Slope:	93	0	2
	Decay Time:	94	0	255
	Slope:	95	0	2
	Sustain Time:	96	0	256
	Sustain Level:	97	0	100
	Release Time:	98	0	256
	Slope:	99	0	2
	Vel->env:	100	0	100
	Rst Every note:	101	0	1
	Freerun:	102	0	1
	Loop:	103	0	3
	Suspedal:	104	0	1
LFO 1	Tempo sync:	105	0	1
	Rate (free):	106	0	1023
	Rate (synced):	159	0	24
	Reset:	107	0	4
	m1 slider->lfo:	108	0	100
LFO 2	Tempo sync:	109	0	1
	Rate (free):	110	0	1023
	Rate (synced):	160	0	24
	Reset:	111	0	4
	m1 slider->lfo:	112	0	100
S/H	Tempo sync:	113	0	1
	Rate (free):	114	0	1023
	Rate (synced):	161	0	24
	Reset:	115	0	4
	input:	116	0	112
	smoothing:	117	0	100
Track	input:	118	0	111
	preset:	119	0	9
	Grid:	120	0	1
	Point -16	121	-100	100
	Point -15	122		
	Point -14	123		
	Point -13	124		
	Point -12	125		
	Point -11	126		
	Point -10	127		
	Point -9	128		
	Point -8	129		
	Point -7	130		

	Point -6	131		
	Point -5	132		
	Point -4	133		
	Point -3	390		
	Point -2	391		
	Point -1	392		
	Point center	393		
	Point 1	394		
	Point 2	395		
	Point 3	396		
	Point 4	397		
	Point 5	398		
	Point 6	399		
	Point 7	400		
	Point 8	401		
	Point 9	402		
	Point 10	403		
	Point 11	404		
	Point 12	405		
	Point 13	406		
	Point 14	407		
	Point 15	408		
	Point 16	409		