

MEGA SYNTHESIS and YM2612 parameters conversion table

SONICVARE

Parameters	YM2612 value	MEGA SYNTHESIS value
OPERATOR LEVEL	127	0
	126	1
	125	2
	124	3
	123	4
	122	5
	121	6
	120	7
	119	8
	118	9
	117	10
	116	11
	115	12
	114	13
	113	14
	112	15
	111	16
	110	17
	109	18
	108	19
	107	20
	106	21
	105	22
	104	23
	103	24
	102	25
	101	26
	100	27
	99	28
	98	29
	97	30
	96	31
	95	32
	94	33
	93	34
	92	35
	91	36
	90	37
	89	38
	88	39
	87	40
	86	41
	85	42
	84	43
	83	44
	82	45
	81	46
	80	47
	79	48
	78	49
	77	50
	76	51
	75	52
	74	53
	73	54
	72	55
	71	56
	70	57
	69	58
	68	59
	67	60
	66	61
	65	62
	64	63



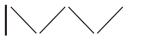




Parameters	YM2612 value	MEGA SYNTHESIS value
OPERATOR LEVEL	63	64
	62	65
	61	66
	60	67
	59	68
	58	69
	57	70
	56	71
	55	72
	54	73
	53	74
	52	75
	51	76
	50	77
	49	78
	48	79
	47	80
	46	81
	45	82
	44	83
	43	84
	42	85
	41	86
	40	87
	39	88
	38	89
	37	90
	36	91
	35	92
	34	93
	33	94
	32	95
	31	96
	30	97
	29	98
	28	99
	27	100
	26	101
	25	102
	24	103
	23	104
	22	105
	21	106
	20	107
	19	108
	18	109
	17	110
	16	111
	15	112
	14	113
	13	114
	12	115
	11	116
	10	117
	9	118
	8	119
	7	120
	6	121
	5	122
	4	123
	3	124
	2	125
	1	126
	0	127

Parameters	YM2612 value	MEGA SYNTHESIS value
FEEDBACK	0	0
	1	18
	2	36
	3	54
	4	73
	5	91
	6	109
	7	126

Parameters	YM2612 value	MEGA SYNTHESIS value
SUSTAIN LEVEL	0	127
	1	119
	2	111
	3	102
	4	94
	5	85
	6	77
	7	68
	8	60
	9	51
	10	43
	11	34
	12	26
	13	17
	14	9
	15	0

Parameters	YM2612 value	MEGA SYNTHESIS value
RELEASE RATE	0	0
	1	2
	2	4
	3	6
	4	8
	5	10
	6	12
	7	14
	8	16
	9	18
	10	20
	11	22
	12	24
	13	26
	14	28
	15	31

Parameters	YM2612 value	MEGA SYNTHESIS value
DETUNE	0	0
	1	1
	2	2
	3	3
	4	0
	5	-1
	6	-2
	7	-3

Parameters	YM2612 value	MEGA SYNTHESIS value
SSG	0	
	1	
	2	
	3	
	4	
	5	
	6	
	7	