



Application Notes

TITLE: EM61000 Series Tone Library

Notes number :	AP-EM61-0011E-V2
REVISED DATE :	8,FEB, 2002
REVISED VERSION :	2.0
APPLY TO CHIPS :	All chip (EM61001 ~ EM61500)
APPLY TO SOFTWARE :	2.0

1. Instrument:

No.	Instrument Name	Notation range	TWF	Envelope Type
000	Acoustic Grand Piano	C2~E7	4	2
001	Bright Acoustic Piano	G2~B6	3	1
003	Honky-Tonk Piano	C2~B6	4	4
004	Rhodes Piano	G2~B6	4	1
005	Chorused Piano	A2~B6	4	0
006	Harpsichord	C2~B6	4	7
007	Clavinet	C2~B6	4	0
008	Celesta	C3~B6	3	4
010	Music Box	G2~E7	4	(10,7,7,7)
011	Vibraphone	F2~E7	4	5
012	Marimba	G2~E7	4	(9,3,9,4)
013	Xylophone	F3~B6	3	3
014	Tubular Bells	E3~C6	1	14
015	Dulcimer	E2~B6	4	9
017	Percussive Organ	G2~B7	3	12
018	Rock Organ	C3~E7	2	13
019	Church Organ	A2~B6	3	13
021	Accordion	C2~B6	4	13
022	Harmonica	F2~B6	3	13
023	Tango Accordion	C2~B6	4	13
024	Acoustic Nylon Guitar	C2~B6	4	9
025	Acoustic Steel Guitar	C2~B6	4	9
026	Electric Jazz Guitar	E2~B6	4	9
027	Electric clean Guitar	C2~B6	4	9
028	Electric Muted Guitar	G2~B6	4	9
029	Overdriven Guitar	C2~B6	4	9
030	Distortion Guitar	C2~B6	4	9
031	Guitar Harmonics	C2~F6	4	9



No.	Instrument Name	Notation range	TWF	Envelope Type
032	Acoustic Bass	C2~B6	3	(4,6,6)
033	Electric Bass Fingered	A1~B6	4	9
034	Electric Bass Picked	A1~B6	4	(7,7,8,8)
036	Slap Bass1	A1~G6	4	9
037	Slap Bass2	A1~B6	4	(10,10,9,9)
038	Synth Bass1	A1~B6	4	(10,10,9,9)
039	Synth Bass2	G2~B6	3	10
040	Violin	C2~B6	4	13
041	Viola	C2~B6	4	13
042	Cello	C2~B6	4	13
043	Contrabass	C2~B6	4	13
044	Tremolo Strings	E2~B6	3*2	13
045	Pizzicato String	E2~B6	4	(7,10,10,2)
046	Harp	C2~B6	4	(11,2,11,7)
056	Trumpet	C2~B6	4	17
057	Trombone	C2~B6	4	18
058	Tuba	C2~B6	4	18
059	Muted Trupet	C2~B6	4	18
060	French Horn	C2~B6	4	12
064	Soprano Sax	C2~B6	4	13
066	Tenor Sax	C2~B6	4	(17,13,13,13)
067	Baritone Sax	A1~G6	4	(17,13,13,13)
068	Oboe	C2~G6	4	20
069	English Horn	C2~G6	4	20
070	Bassoon	C2~B6	3	20
071	Clarinet	A1~B6	4	12
072	Piccolo	C2~B6	4	20
073	Flute	C2~E7	4	17
074	Recorder	C2~B6	4	20
075	Pan Flute	F2~B6	4	20
076	Bottle Blow	A2~B6	3	20
077	Shakuhachi	C2~G6	4	20
088	Fantasia Pad	D4~B6	2	15
091	Space Voice Pad(short)	C3~D6	1	15
105	Banjo	F2~B6	4	6



No.	Instrument Name	Notation range	TWF	Envelope Type
114	Steel Drum	F2~B6	3*2	[(4,4)(5,5)(3,6)]
115	Major Triad	G2~C6	3	14
116	Minor Triad	G2~B6	4	14
117	Mandolin	D2~A6	8	(14,16,16,16,14, 14,14,14)

2. Percussion:

No.	Instrument Name
35	Acoustic Bass Drum
36	Bass Drum
37	Side Drum
38	Acoustic Snare
39	Hand Clap
40	Electric Snare
41	Low Floor Tom
42	Closed Hi-Hat
43	High Floor Tom
44	Pedal Hi-Hat
45	Low Tom
46	Open Hi Hat
47	Low-Mid Tom
48	Hi-Mid Tom
49	Crash Cymbal 1
50	High Tom
51	Ride Cymbal 1
52	Chinese Cymbal 1
53	Ride Bell
54	Tambourine
55	Slash Cymbal
56	Cowbell
57	Crash Cymbal 2
58	Vibraslap
59	Ride Cymbal 2
60	Hide Bongo
61	Low Bongo
62	Mute Hi Conga
63	Open Hi Conga
64	Low Conga
65	High Timbale
66	Low Timbale
67	High Agogo
68	Low Agogo
69	Cabasa
70	Maracas



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No.	Instrument Name
71	Short Whistle
72	Long Whistle
73	Short Guiro
74	Long Guiro
75	Claves
76	Hi Wood Block
77	Low Wood Block
78	Mute Cuica
79	Open Cuica
80	Mute Triangle
81	Open Triangle
83	Jingle Bell