

# CleanWave4®

Part # GMBK9704.BIN

Sound Bank (0.5 Mega Bytes)  
for SAM2000 series ICs

- GM implementation (all channels except 10)
- 128 General Midi sounds
- 128 Variation sounds
- 5 drumsets
- Licensing conditions: contact Dream sales office

MAIN SOUNDS - GENERAL MIDI (all channels except 10)

PC : Program change

PC	GENERAL MIDI	PC	GENERAL MIDI	PC	GENERAL MIDI	PC	GENERAL MIDI
1	(Grand) Piano 1	33	Acoustic Bass	65	Soprano Sax	97	FX 1 (rain)
2	(Bright) Piano 2	34	Finger Bass	66	Alto Sax	98	FX 2 (soundtrack)
3	(El. Grd) Piano 3	35	Picked Bass	67	Tenor Sax	99	FX 3 (crystal)
4	Honky-tonk Piano	36	Fretless Bass	68	Baritone Sax	100	FX4 (atmosphere)
5	El. Piano 1	37	Slap Bass 1	69	Oboe	101	FX 5 (brightness)
6	El. Piano 2	38	Slap Bass 2	70	English Horn	102	FX 6 (goblins)
7	Harpsichord	39	Synth Bass 1	71	Bassoon	103	FX 7 (echoes)
8	Clavi	40	Synth Bass 2	72	Clarinet	104	FX 8 (sci-fi)
9	Celesta	41	Violin	73	Piccolo	105	Sitar
10	Glockenspiel	42	Viola	74	Flute	106	Banjo
11	Music Box	43	Cello	75	Recorder	107	Shamisen
12	Vibraphone	44	Contrabass	76	Pan Flute	108	Koto
13	Marimba	45	Tremolo Strings	77	Blown Bottle	109	Kalimba
14	Xylophone	46	Pizzicato Strings	78	Shakuhachi	110	Bag pipe
15	Tubular Bells	47	Orchestral Harp	79	Whistle	111	Fiddle
16	Santur	48	Timpani	80	Ocarina	112	Shanai
17	Drawbar Organ	49	String Ensemble 1	81	Lead 1 (square)	113	Tinkle Bell
18	Percussive Organ	50	String Ensemble 2	82	Lead 2 (sawtooth)	114	Agogo
19	Rock Organ	51	Synth Strings 1	83	Lead 3 (calliope)	115	Steel Drums
20	Church Organ	52	Synth Strings 2	84	Lead 4 (chiff)	116	Woodblock
21	Reed Organ	53	Choir Aahs	85	Lead 5 (charang)	117	Taiko Drum
22	Accordion (french)	54	Voice Oohs	86	Lead 6 (voice)	118	Melodic Tom
23	Harmonica	55	Synth Voice	87	Lead 7 (fifths)	119	Synth Drum
24	Tango Accordion	56	Orchestra Hit	88	Lead8 (bass+lead)	120	Reverse Cymbal
25	Ac. Guitar (nylon)	57	Trumpet	89	Pad 1 (fantasia)	121	Gt. Fret Noise
26	Ac. Guitar (steel)	58	Trombone	90	Pad 2 (warm)	122	Breath Noise
27	El. Guitar (jazz)	59	Tuba	91	Pad 3 (polysynth)	123	Seashore
28	El. Guitar (clean)	60	Muted Trumpet	92	Pad 4 (choir)	124	Bird Tweet
29	El. Guitar (muted)	61	French Horn	93	Pad 5 (bowed)	125	Teleph. Ring
30	Overdriven Guitar	62	Brass Section	94	Pad 6 (metallic)	126	Helicopter
31	Distortion Guitar	63	Synth Brass 1	95	Pad 7 (halo)	127	Applause
32	Guitar harmonics	64	Synth Brass 2	96	Pad 8 (sweep)	128	Gunshot

MT-32 SOUND VARIATION #127 (all channels except 10)

To select variation : send CTRL 0 = 127, then PC

PC : Program change

C0 : controller 0 value (zero for General MIDI capital sounds)

<u>PC#</u>	<u>Instrument name</u>	<u>PC#</u>	<u>Instrument name</u>	<u>PC#</u>	<u>Instrument name</u>	<u>PC#</u>	<u>Instrument name</u>
1	Piano 1	2	Piano 2	3	Piano 3	4	Detuned EP 1
5	E.Piano1	6	E.Piano2	7	Detuned EP2	8	Honky-Tonk
9	Organ 1	10	Organ 2	11	Organ 3	12	Detuned Or. 1
13	Church Org. 2	14	Church Org.	15	Church Org.	16	Accordion Fr.
17	Harpsichord	18	Coupled Hps.	19	Coupled Hps.	20	Clav.
21	Clav.	22	Clav.	23	Celesta	24	Celesta
25	Synth Brass1	26	Synth Brass2	27	Synth Brass3	28	Synth Brass4
29	Synth Bass1	30	Synth Bass2	31	Synth Bass3	32	Synth Bass4
33	Fantasia	34	Syn Calliope	35	Choir Aahs	36	Bowed Glass
37	Soundtrack	38	Atmosphere	39	Crystal	40	Bag Pipe
41	Tinkle Bell	42	Ice Rain	43	Oboe	44	Pan Flute
45	Saw Wave	46	Charang	47	Tubular Bells	48	Square Wave
49	Strings	50	Tremolo Str.	51	Slow Strings	52	Pizzicato Str.
53	Violin	54	Viola	55	Cello	56	Cello
57	Contrabass	58	Harp	59	Harp	60	Nylon-str. Gt
61	Steel-Str. Gt	62	Chorus Gt.	63	Funk Gt.	64	Sitar
65	Acoustic Bs.	66	Fingered Bs.	67	Picked Bs.	68	Fretless Bs.
69	Slap Bs. 1	70	Slap Bs. 2	71	Fretless Bs.	72	Fretless Bs.
73	Flute	74	Flute	75	Piccolo	76	Piccolo
77	Recorder	78	Pan Flute	79	Soprano Sax	80	Alto Sax
81	Tenor Sax	82	Baritone Sax	83	Clarinet	84	Clarinet
85	Oboe	86	English Horn	87	Bassoon	88	Harmonica
89	Trumpet	90	Muted Trumpet	91	Trombone	92	Trombone
93	French Horn	94	French Horn	95	Tuba	96	Brass
97	Brass 2	98	Vibraphone	99	Vibraphone	100	Kalimba
101	Tinkle Bell	102	Glockenspiel	103	Tubular-Bell	104	Xylophone
105	Marimba	106	Koto	107	Taisho Koto	108	Shakuhachi
109	Whistle	110	Whistle	111	Bottle Blow	112	Pan Flute
113	Timpani	114	Melo Tom	115	Concert BD	116	Synth Drum
117	Melo Tom	118	Taiko	119	Taiko	120	Reverse Cym.
121	Castanets	122	Tinkle Bell	123	Orchestra Hit	124	Telephone
125	Bird	126	Helicopter	127	Bowed Glass	128	Ice Rain

# DRUM SET TABLE (MIDI CHANNEL 10)

	Prog 1 : STANDARD SET	Prog 17 : POWER SET	Prog 41 : BRUSH	Prog 49 : ORCHESTRA	Prog 127: CM -64/32 (Partial)
27 - D#1				Closed Hi Hat	*
28 - E1				Pedal Hi-Hat	*
29 - F1				Open Hi Hat	*
30 - F#1				Ride Cymbal	*
31 - G1					*
32 - G#1					*
33 - A1					*
34 - A#1					*
35 - B1	Kick drum2		Jazz BD 2		Kick drum
36 - C2	Kick drum1		Jazz BD 1		Kick drum
37 - C#2	Side Stick				Rim Shot
38 - D2	Snare Drum 1	Gated Snare	Brush Tap	Snare Drum 2	Snare Drum
39 - D#2	Hand Clap		Brush Slap	Castanets	Hand Clap
40 - E2	Snare Drum 2		Brush Swirl	Snare Drum 2	Elec Snare Drum
41 - F2	Low Floor Tom			Timpani F	Acoustic Low Tom
42 - F#2	Closed Hi Hat [EXC1]			Timpani F#	Closed Hi-Hat [Exc1]
43 - G2	High Floor Tom			Timpani G	Acoustic Low Tom
44 - G#2	Pedal Hi-Hat [EXC1]			Timpani G#	Open Hi-Hat 2
45 - A2	Low Tom			Timpani A	Acoustic Middle Tom
46 - A#2	Open Hi-Hat [EXC1]			Timpani A#	Open Hi-Hat 1 [Exc1]
47 - B2	Low-Mid Tom			Timpani B	Acoustic Middle Tom
48 - C3	Hi Mid Tom			Timpani c	Acoustic High Tom
49 - C#3	Crash Cymbal 1			Timpani c#	Crash Cymbal
50 - D3	High Tom			Timpani d	Acoustic High Tom
51 - D#3	Ride Cymbal 1			Timpani d#	Ride Cymbal
52 - E3	Chinese Cymbal			Timpani e	*
53 - F3	Ride Bell			Timpani f	*
54 - F#3	Tambourine				Tambourine
55 - G3	Splash Cymbal				*
56 - G#3	Cowbell				Cowbell
57 - A3	Crash Cymbal 2				*
58 - A#3	Vibraslap				*
59 - B3	Ride Cymbal 2				*
60 - C4	Hi Bongo				
61 - C#4	Low Bongo				
62 - D4	Mute Hi Conga				
63 - D#4	Open Hi Conga				
64 - E4	Low Conga				
65 - F4	High Timbale				
66 - F#4	Low Timbale				
67 - G4	High Agogo				
68 - G#4	Low Agogo				
69 - A4	Cabasa				
70 - A#4	Maracas				
71 - B4	Short Whistle[EXC2]				
72 - C5	Long Whistle[EXC2]				
73 - C#5	Short Guiro [EXC3]				Vibra Slap
74 - D5	Long Guiro [EXC3]				*
75 - D#5	Claves				Claves
76 - E5	Hi Wood Block				*
77 - F5	Low Wood Block				*
78 - F#5	Mute Cuica [EXC4]				*
79 - G5	Open Cuica [EXC4]				*
80 - G#5	Mute Triangle [EXC5]				*
81 - A5	Open Triangle[EXC5]				*
82 - A#5					Applauses
83 - B5					*
84 - C6					*
85 - C#6					*
86 - D6					*
87 - D#6					*
88 - E6				Applauses	*

89 - F6					*
90 - f#6					*
91 - G6					*
92 - G#6					*
93 - A6					*
94 - A#6					Helicopter
95 - B6					*
96 - C7					Gun Shot
97 - C#7					*
98 - D7					*
99 - D#7					*
100 - E7					*
101 - F7					*
102 - F#7					Birds
103 - G7					*
104 - g#7					*
105 - A7					*
106 - A#7					SeaShore

Notes:

\*: No sound      Blank: Same sound as "Standard Set"

[EXC]: Sounds with same EXC number are mutually exclusive

## APPENDIX

### INSTRUMENTS REQUIRING 2 VOICES (2 LAYER INSTRUMENT).

PC	Name
4	Honky-tonk Piano
19	Rock Organ
22	Accordion (french)
24	Tango Accordion
40	Synth Bass 2
52	Synth Strings 2
56	Orchestra Hit
61	French Horn
63	Synth Brass 1
64	Synth Brass 2
81	Lead 1 (square wave)
82	Lead 2 (saw wave)
83	Lead 3 (calliope)
84	Lead 4 (chiff)
85	Lead 5 (charang)
86	Lead 6 (voice)
87	Lead 7 (fifths)
88	Lead8 (bass+lead)
89	Pad 1 (new age)
91	Pad 3 (polysynth)
93	Pad 5 (bowed)
94	Pad 6 (metallic)
95	Pad 7 (halo)
97	FX 1 (rain)
98	FX 2 (soundtrack)
99	FX 3 (crystal)
100	FX4 (atmosphere)
101	FX 5 (brightness)
102	FX 6 (goblins)
104	FX 8 (sci-fi)
123	Seashore
124	Bird
127	Applause

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