

# CleanWave8®

Part # GMBK9708.BIN

1MB GM Sound Bank  
for SAM2000 series ICs

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- Full GM+ implementation
- 128 General Midi sounds
- 159 Variation sounds
- 8 drumsets
- Licensing conditions: contact Dream sales office



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# 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

# SOUND VARIATIONS (all channels except 10)

To select variation: send CTRL 0, then PC

PC: Program change

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

PC	GENERAL MIDI	C0	1st VAR	C0	2nd VAR	C0	3rd VAR
1	(Grand) Piano 1					12 7	Acou Piano 1
2	(Bright) Piano 2						Acou Piano 2
3	(El. Grd) Piano 3						Acou Piano 3
4	Honky-tonk Piano						Elec Piano 1
5	El. Piano 1	8	Detuned EP 1				Elec Piano 2
6	El. Piano 2	8	Detuned EP 2				Elec Piano 3
7	Harpsichord	8	Coupled Hps.				Elec Piano 4
8	Clavi						Honky Tonk
9	Celesta						Elec Org 1
10	Glockenspiel						Elec Org 2
11	Music Box						Elec Org 3
12	Vibraphone						Elec Org 4
13	Marimba						Pipe Org 1
14	Xylophone						Pipe Org 2
15	Tubular Bells	8	Church Bell				Pipe Org 3
16	Dulcimer (Santur)						Accordion
17	Drawbar Organ	8	Det. Organ 1				Harpsi 1
18	Percussive Organ	8	Det. Organ 2				Harpsi 2
19	Rock Organ						Harpsi 3
20	Church Organ	8	Ch. Organ 2				Clavi 1
21	Reed Organ						Clavi 2
22	Accordion (french)	8	Acc. (Italian)				Clavi 3
23	Harmonica						Celesta 1
24	Tango Accordion						Celesta 2
25	Ac. Guitar (Nylon)	8	Ukulele				Syn Brass 1
26	Ac. Guitar (Steel)	8	12-str. Guitar				Syn Brass 2
27	El. Guitar (jazz)	8	Hawaiian Gt.				Syn Brass 3
28	El. Guitar (clean)	8	Chorus Gt.				Syn Brass 4
29	El. Guitar (muted)	8	Funk Gt.				Syn Bass 1
30	Overdriven Guitar						Syn Bass 2
31	Distortion Guitar	8	Feedback Gt.				Syn Bass 3
32	Guitar harmonics	8	Gt. Feedback				Syn Bass 4
33	Acoustic Bass						Fantasy
34	Finger Bass						Harmo Pan
35	Picked Bass						Chorale
36	Fretless Bass						Glasses
37	Slap Bass 1						SoundTrack
38	Slap Bass 2						Atmosphere
39	Synth Bass 1	8	Synth. Bass 3				Warm Bell
40	Synth Bass 2	8	Synth. Bass 4				Funny Vox

PC	GENERAL MIDI	C0	1st VAR	C0	2nd VAR	C0	3rd VAR
41	Violin					127	Echo Bell
42	Viola						Ice Rain
43	Cello						Obeo 2001
44	Contrabass						Echo Pan
45	Tremolo Strings						Doctor Solo
46	Pizzicato Strings						School Daze
47	Orchestral Harp						BellSinger
48	Timpani						Square Wave
49	String Ensemble 1	8	Orchestra				Str Sect 1
50	String Ensemble 2						Str Sect 2
51	Synth Strings 1	8	Syn Strings 3				Str Sect 3
52	Synth Strings 2						Pizzicato
53	Choir Aahs						Violin 1
54	Voice Oohs						Violin 2
55	Synth Voice						Cello 1
56	Orchestra Hit						Cello 2
57	Trumpet						Contrabass
58	Trombone						Harp 1
59	Tuba						Harp 2
60	Muted Trumpet						Guitar 1
61	French Horn						Guitar 2
62	Brass Section	8	Brass 2				Elec Gtr 1
63	Synth Brass 1	8	Syn Brass 3				Elec Gtr 2
64	Synth Brass 2	8	Syn Brass 4				Sitar
65	Soprano Sax						Acou Bass 1
66	Alto Sax						Acou Bass 2
67	Tenor Sax						Elec Bass 1
68	Baritone Sax						Elec Bass 2
69	Oboe						Slap Bass 1
70	English Horn						Slap Bass 2
71	Bassoon						Fretless 1
72	Clarinet						Fretless 2
73	Piccolo						Flute 1
74	Flute						Flute 2
75	Recorder						Piccolo 1
76	Pan Flute						Piccolo 2
77	Blown Bottle						Recorder
78	Shakuhachi						Pan Pipes
79	Whistle						Sax 1
80	Ocarina						Sax 2
81	Lead 1 (square)	1	Square	8	Sine Wave		Sax 3
82	Lead 2 (sawtooth)	1	Saw				Sax 4
83	Lead 3 (calliope)						Clarinet 1
84	Lead 4 (chiff)						Clarinet 2
85	Lead 5 (charang)						Obeo
86	Lead 6 (voice)						Engl Horn
87	Lead 7 (fifths)						Bassoon
88	Lead8 (bass+lead)						Harmonica
89	Pad 1 (new age)						Trumpet 1
90	Pad 2 (warm)						Trumpet 2
91	Pad 3 (polysynth)						Trombone 1
92	Pad 4 (choir)						Trombone 2
93	Pad 5 (bowed)						Fr Horn 1
94	Pad 6 (metallic)						Fr Horn 2
95	Pad 7 (halo)						Tuba
96	Pad 8 (sweep)						Brs Sect 1

PC	GENERAL MIDI	C0	1st VAR	C0	2nd VAR	C0	3rd VAR
97	FX 1 (rain)					127	Brs Sect 2
98	FX 2 (soundtrack)						Vibe 1
99	FX 3 (crystal)						Vibe 2
100	FX4 (atmosphere)						Syn Mallet
101	FX 5 (brightness)						Wind Bell
102	FX 6 (goblins)						Glock
103	FX 7 (echoes)						Tube Bell
104	FX 8 (sci-fi)						Xylophone
105	Sitar						Marimba
106	Banjo						Koto
107	Shamisen						Sho
108	Koto	8	Taisho Koto				Shakuhachi
109	Kalimba						Whistle 1
110	Bag pipe						Whistle 2
111	Fiddle						Bottleblow
112	Shanai						Breathpipe
113	Tinkle Bell						Timpani
114	Agogo						Melodic Drum
115	Steel Drums						Deep Snare
116	Woodblock	8	Castanets				Elec Perc 1
117	Taiko Drum	8	Concert BD				Elec Perc 2
118	Melodic Tom	8	Melo Tom 2				Taiko
119	Synth Drum	8	808 Tom				Taiko rim
120	Reverse Cymbal						Cymbal

SFX VARIATIONS (all channels except 10)

121	122	123	124	125	126	127	128
Gt. Fret Noise	Breath noise	Seashore	Bird Tweet	Telephone Ring	Helicopter	Applause	Gunshot

MT 32 (variation 127)

121	122	123	124	125	126	127	128
Castanets	Triangle	Orche Hit	Telephone	Bird Tweet	One Note Jam	Water Bell	Jungle Tune

# DRUM SET TABLE (MIDI CHANNEL 10)

	Prog 1: STANDARD SET	Prog 9: ROOM SET	Prog 17: POWER SET	Prog 25: ELECTR. SET
27 - D#1	High Q			
28 - E1	Slap			
29 - F1	Scratch Push			
30 - F#1	Scratch Pull			
31 - G1	Sticks			
32 - G#1	Square Click			
33 - A1	Metronome Click			
34 - A#1	Metronome Bell			
35 - B1	Kick drum2			
36 - C2	Kick drum1		Power Kick	
37 - C#2	Side Stick			
38 - D2	Snare Drum 1		Gated Snare	
39 - D#2	Hand Clap			
40 - E2	Snare Drum 2			Gated Snare
41 - F2	Low Floor Tom	Room Low Tom2	Room Low Tom2	Elec Low Tom2
42 - F#2	Closed Hi Hat [EXC1]			
43 - G2	High Floor Tom	Room Low Tom1	Room Low Tom1	Elec Low Tom1
44 - G#2	Pedal Hi-Hat [EXC1]			
45 - A2	Low Tom	Room Mid Tom2	Room Mid Tom2	Elec Mid Tom2
46 - A#2	Open Hi-Hat [EXC1]			
47 - B2	Low-Mid Tom	Room Mid Tom1	Room Mid Tom1	Elec Mid Tom1
48 - C3	Hi Mid Tom	Room Hi Tom2	Room Hi Tom2	Elec Hi Tom2
49 - C#3	Crash Cymbal 1			
50 - D3	High Tom	Room Hi Tom1	Room Hi Tom1	Elec Hi Tom1
51 - D#3	Ride Cymbal 1			
52 - E3	Chinese Cymbal			Reverse Cymbal
53 - F3	Ride Bell			
54 - F#3	Tambourine			
55 - G3	Splash Cymbal			
56 - G#3	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]			
74 - D5	Long Guiro [EXC3]			
75 - D#5	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	Shaker			
83 - B5	Jingle Bell			
84 - C6	Belltrees			
85 - C#6	Castanets			
86 - D6	Mute Surdo [EXC6]			
87 - D#6	Open Surdo [EXC6]			
88 - E6				

	Prog 26: TR-808 SET	Prog 41: BRUSH	Prog 49: ORCHESTRA	Prog 57: SFX SET (Partial)	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 drum
36 - C2	808 Bass Drum			*	Kick drum
37 - C#2				*	Rim Shot
38 - D2	808 Snare Drum	Brush Tap	Snare Drum 2	*	Snare Drum
39 - D#2		Brush Slap	Castanets	High Q	Hand Clap
40 - E2		Brush Swirl	Snare Drum 2	Slap	Elec Snare Drum
41 - F2	808 Low Tom2		Timpani F	Scratch Push	Acoustic Low Tom
42 - F#2	808 CHH [EXC1]		Timpani F#	Scratch Pull	Closed Hi-Hat [Exc1]
43 - G2	808 Low Tom2		Timpani G	Sticks	Acoustic Low Tom
44 - G#2	808 CHH [EXC1]		Timpani G#	Square Click	Open Hi-Hat 2
45 - A2	808 Mid Tom2		Timpani A	Metronome Click	Acoustic Middle Tom
46 - A#2	808 OHH [EXC1]		Timpani A#	Metronome Bell	Open Hi-Hat 1 [Exc1]
47 - B2	808 Mid Tom1		Timpani B	Guitar Slide	Acoustic Middle Tom
48 - C3	808 Hi Tom2		Timpani c	*	Acoustic High Tom
49 - C#3	808 Cymbal		Timpani c#	*	Crash Cymbal
50 - D3	808 HiTom1		Timpani d	*	Acoustic High Tom
51 - D#3			Timpani d#	*	Ride Cymbal
52 - E3			Timpani e	*	*
53 - F3			Timpani f	*	*
54 - F#3				*	Tambourine
55 - G3				*	*
56 - G#3				*	Cowbell
57 - A3				*	*
58 - A#3				Applause	*
59 - B3				*	*
60 - C4				*	
61 - C#4				*	
62 - D4	808 High Conga			*	
63 - D#4	808 Mid Conga			*	
64 - E4	808 Low Conga			*	
65 - F4				*	
66 - F#4				*	
67 - G4				*	
68 - G#4				*	
69 - A4				*	
70 - A#4				Helicopter	
71 - B4				*	
72 - C5				Gun Shot	
73 - C#5				*	Vibrato Slap
74 - D5				*	*
75 - D#5				*	Claves
76 - E5				*	*
77 - F5				*	*
78 - F#5				Birds	*
79 - G5				Rain	*
80 - G#5				*	*
81 - A5				Wind	*
82 - A#5				Sea Shore	Applauses
83 - B5				Stream	*
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					Rain
104 - g#7					*
105 - A7					Wind
106 - A#7					SeaShore
107 - B7					Stream

**Notes:**

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

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



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