

# CleanWave64®

Part # GMBK9764.BIN

8MB GM Sound Bank  
for SAM2000 series ICs

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## FEATURE

Full GM implementation with top quality additional sounds

- 128 GM instruments (including 17 new instruments with new samples from Dream)
- 225 variation instruments (including 46 new variation instruments with new samples from Dream)
- 9 drum sets + 1 SFX set



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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	<b>El. Piano 1</b>	37	<b>Slap Bass 1</b>	69	Oboe *	101	FX 5 (brightness) *
6	<b>El. Piano 2</b>	38	Slap Bass 2 *	70	<b>English Horn</b>	102	FX 6 (goblins) *
7	Harpsichord *	39	<b>Synth Bass 1</b>	71	<b>Bassoon</b>	103	FX 7 (echoes) *
8	Clavi *	40	<b>Synth Bass 2</b>	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	<b>Drawbar Organ</b>	49	String Ensemble 1 *	81	Lead 1 (square) *	113	Tinkle Bell *
18	<b>Percussive Organ</b>	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	<b>Trumpet</b>	89	Pad 1 (fantasia) *	121	Gt. Fret Noise *
26	<b>Ac. Guitar (steel)</b>	58	Trombone *	90	Pad 2 (warm) *	122	Breath Noise *
27	El. Guitar (jazz) *	59	Tuba *	91	Pad 3 (polysynth) *	123	Seashore *
28	<b>El. Guitar (clean)</b>	60	<b>Muted Trumpet</b>	92	Pad 4 (choir) *	124	Bird Tweet *
29	El. Guitar (muted) *	61	French Horn *	93	Pad 5 (bowed) *	125	Teleph. Ring *
30	<b>Overdrive Guitar</b>	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 *

\*: Old GMBK9732 samples.

SOUND VARIATIONS (all channel except 10)

To select variation, send CTRL-0, then PC.

PC: Program change

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

PC	C0	1st VAR	C0	2nd VAR	C0	3rd VAR	C0	4th VAR
1								
2								
3								
4								
5	8	St. Soft EP	9	Detuned EP 1 *	16	FM+SA EP	24	60'sE.Piano
	25	Hard Rhodes 1	126	El. Piano 1				
6	8	Detuned EP 2	9	Detuned EP2 *	16	St.FM EP	24	Hard FM EP
	126	E.Piano 2						
7	8	Coupled Hps. *						
8								
9								
10								
11								
12								
13			16	Barafon				
14								
15	8	Church Bell *	9	Carillon *				
16	1	Santur 2						
17	1	Organ 101	8	DetunedOr.1 *	9	Organ 109	16	60'sOrgan 1
			33	Even Bar	40	Organ Bass	126	Organ 1 *
18	1	Organ 201	8	DetunedOr.2	9	DetunedOr.2 *		
	126	Organ 2 *						
19	8	Rotary Org.	16	RotaryOrg.S	24	RotaryOrg.F		
20	8	ChurchOrg.2 *						
21								
22	8	AccordionIt *						
23								
24								
25	8	Ukulele *	16	Nylon Gt.o	24	VeloHarmnix		
26	7	12-str. Guitar *	8	12-str.Gt	9	Nylon+Steel	16	Mandolin *
			32	Steel Gt. 2	126	Steelstr.Gt *		
27	8	Hawaiian Gt. *						
28	8	Chorus Gt.	9	Chorus Gt. *	126	Clean Gt *		
29	8	Funk Gt. *						
30	126	Overdrive.Gt *						
31	8	Feedback Gt. *						
32	8	Gt. Feedback *	16	Ac. Gt.Harmnx				
33								
34								
35								
36								

37	126	Slap Bass 1	*						
38									
39	8	Synth. Bass 3	*	9	TB303 Bass	10	Tekno Bass		
	16	Reso SHBass		126	Syn Bass 1	*			
40	1	Syn.Bass201		2	ModularBass	3	Seq Bass	8	Synth. Bass 4 *
	16	Rubber Bass		17	SH101Bass 1	18	SH101Bass 2	19	Smooth Bass
	126	Syn Bass 2	*						
41									
42									
43									
44									
45									
46									
47									
48									
49	8	Orchestra	*						
50	10	ST.slow Strings							
51	8	Syn Strings 3	*						
52									
53									
54									
55									
56	8	Impact Hit		9	Philly Hit				
57	1	Trumpet 2		8	Flugel Horn	24	Bright Trumpet	126	Trumpet *
58									
59									
60	1	Muted Tp. 2		126	Muted Trumpet	*			
61									
62	8	Brass 2	*	16	Brass Fall				
63	8	Syn Brass 3	*						
64	8	Syn Brass 4	*						
65	126	Soprano Sax	*						
66	8	Hyper Alto		126	Alto Sax	*			
67	8	Breathy tenor							
68	126	Baritone	*						
69									
70	126	Eng.Horn	*						
71	126	Bassoon	*						
72	8	Bs Clarinet							
73									
74									
75									
76									
77									
78									
79									
80									
81	1	Square	*	8	Sine Wave	*			
82	1	Saw	*						
83									
84									
85									
86									
87									
88									
89									
90	3	Rotary String							

91									
92									
93									
94									
95									
96									
97									
98									
99									
100									
101									
102									
103	2	Echo Pan	*						
104									
105									
106									
107									
108	8	Taisho Koto	*						
109									
110									
111									
112									
113									
114									
115									
116	8	Castanets	*						
117	8	Concert BD	*						
118	8	Melo Tom 2	*						
119	8	808 Tom	*	9	Elec Perc 1	*			
120									

\*: Old GMBK9732 instruments.

SFX VARIATIONS (all channels except 10)

PC	1st VAR	2nd VAR	3rd VAR	4th VAR	5th VAR	6th VAR	7th VAR	8th VAR	9th VAR
121	Gt. Cut Noise *	String Slap *			Bass Slide	Pick Scrape			
122	Fl. Key Click *								
123	Rain *	Thunder *	Wind *	Stream *	Bubble *				
124	Dog *	Horse Gallop *	Bird 2 *						
125	Teleph. Ring 2 *	Door Creaking *	Door Closing *	Scratch *	Wind chime *				
126	Car Engine Start *	Car Breaking *	Car Pass *	Car Crash *	Police Siren *	Train *	Jet Takeoff *	Starship *	Burst Noise *
127	Laughing *	Screaming *	Punch *	Heart Beat *	Footstep *				
128	Machine Gun *	Lasergun *	Explosion *						

\*: Old GMBK9732 instruments.

DRUM SET TABLE (MIDI CHANNEL 10)

	<b>Prog 1 : STD SET1</b>	<b>Prog 9: ROOM SET</b>	<b>Prog 17 : POWER SET</b>	<b>Prog 25: ELEC. SET</b>	<b>Prog 26: TR808 SET</b>
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	STD1 Kick2				
36 - C2	STD1 Kick1		Power Kick	Elec Kick	808 BD
37 - C#2	Side Stick				808 Rim shot
38 - D2	STD1 Snare1		Gated Snare	Gated Snare	808 Snare Drum
39 - D#2	Hand Clap				
40 - E2	Snare Drum 2			Elec Snare1	
41 - F2	Low Floor Tom	Power Low Tom2	Power Low Tom2	Elec Low Tom2	808 Low Tom2
42 - F#2	Closed Hi Hat [EXC1]				808 CHH [EXC1]
43 - G2	High Floor Tom	Power Low Tom1	Power Low Tom1	Elec Low Tom1	808 Low Tom2
44 - G#2	Pedal Hi-Hat [EXC1]				808 CHH [EXC1]
45 - A2	Low Tom	Power Mid Tom2	Power Mid Tom2	Elec Mid Tom2	808 Mid Tom2
46 - A#2	Open Hi-Hat [EXC1]				808 OHH [EXC1]
47 - B2	Low-Mid Tom	Power Mid Tom1	Power Mid Tom1	Elec Mid Tom1	808 Mid Tom1
48 - C3	Hi Mid Tom	Power Hi Tom2	Power Hi Tom2	Elec Hi Tom2	808 Hi Tom2
49 - C#3	Crash Cymbal 1				808 Cymbal
50 - D3	High Tom	Power Hi Tom1	Power Hi Tom1	Elec Hi Tom1	808 HiTom1
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				808 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				808 High Conga
63 - D#4	Open Hi Conga				808 Mid Conga
64 - E4	Low Conga				808 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				808 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				808 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 33: JAZZ	Prog 41 : BRUSH	Prog 49 : ORCHESTRA	Prog 57 : SFX SET	Prog 128: CM -64/32
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	Jazz BD2	Jazz BD2	Concert BD 2	*	Kick drum
36 - C2	Jazz BD1	Jazz BD1	Concert BD 1	*	Kick drum
37 - C#2				*	Rim Shot
38 - D2		Brush Tap	Concert SD	*	Snare Drum
39 - D#2		Brush Slap	Castanets	High Q	Hand Clap
40 - E2		Brush Swirl	Concert SD	Slap	Elec Snare Drum
41 - F2			Timpani F	Scratch Push	Acoustic Low Tom
42 - F#2			Timpani F#	Scratch Pull	Closed Hi-Hat [Exc1]
43 - G2			Timpani G	Sticks	Acoustic Low Tom
44 - G#2			Timpani G#	Square Click	Open Hi-Hat 2
45 - A2			Timpani A	Metronome Click	Acoustic Middle Tom
46 - A#2			Timpani A#	Metronome Bell	Open Hi-Hat 1 [Exc1]
47 - B2			Timpani B	Guitar Slide	Acoustic Middle Tom
48 - C3			Timpani c	Gt Cut Noise (down)	Acoustic High Tom
49 - C#3			Timpani c#	Gt Cut Noise (up)	Crash Cymbal
50 - D3			Timpani d	Double Bass Slap	Acoustic High Tom
51 - D#3			Timpani d#	Key Click	Ride Cymbal
52 - E3			Timpani e	Laughing	*
53 - F3			Timpani f	Screaming	*
54 - F#3				Punch	Tambourine
55 - G3				Heart Beat	*
56 - G#3				Footsteps1	Cowbell
57 - A3			Concert Cymbal2	Footsteps2	*
58 - A#3				Applause	*
59 - B3			Concert Cymbal1	Door Creaking	*
60 - C4				Door Closing	
61 - C#4				Scratch	
62 - D4				Wind Chime	
63 - D#4				Car Engine Start	
64 - E4				Car Breaking	
65 - F4				Car Pass	
66 - F#4				Car Crash	
67 - G4				Police Siren	
68 - G#4				Train	
69 - A4				Jet Take-off	
70 - A#4				Helicopter	
71 - B4				Starship	
72 - C5				Gun Shot	
73 - C#5				Machinegun	Vibrato Slap
74 - D5				Lasergun	*
75 - D#5				Explosion	Claves
76 - E5				Dog	Laughing
77 - F5				Horse Gallop	Scream
78 - F#5				Birds	Punch
79 - G5				Rain	Heart Beat
80 - G#5				Thunder	Footsteps 1
81 - A5				Wind	Footsteps 2
82 - A#5				Sea Shore	Applauses
83 - B5				Stream	Creaking
84 - C6				Bubble	Door
85 - C#6				*	Scratch
86 - D6				*	Wind Chimes
87 - D#6				*	Car-Engine
88 - E6			Applauses	*	Car-Stop
89 - F6	*				Car-Pass
90 - f#6	*				Car-Crash
91 - G6	*				Siren
92 - G#6	*				Train
93 - A6					JetPlane



94 - A#6					Helicopter
95 - B6					StarShip
96 - C7					Gun Shot
97 - C#7					Machine Gun
98 - D7					Laser Gun
99 - D#7					Explosion
100 - E7					Dog
101 - F7					Horse Gallop
102 - F#7					Birds
103 - G7					Rain
104 - g#7					Thunder
105 - A7					Wind
106 - A#7					SeaShore
107 - B7					Stream
108 - C8					Bubble

Notes:

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

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

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