

CleanWave128® GM Sound Package for SAM5000

Full General MIDI implementation with top quality additional sounds

- 128 GM instruments
- 140 variation instruments
- 9 drum sets + 1 SFX set

MAIN SOUNDS - GENERAL MIDI (all channels except 10)

Pgm: Program change

Pgm	Name	Pgm	Name	Pgm	Name	Pgm	Name
1	Acoustic Grand Piano	33	Acoustic Bass	65	Soprano Sax	97	Ice Rain
2	Bright Acoustic Piano	34	Fingered Bass	66	Alto Sax	98	Soundtrack
3	Electric Grand Piano	35	Picked Bass	67	Tenor Sax	99	Crystal
4	Honky-tonk Piano	36	Fretless Bass	68	Baritone Sax	100	Atmosphere
5	Electric Piano 1	37	Slap Bass 1	69	Oboe	101	Brightness
6	Electric Piano 2	38	Slap Bass 2	70	English Horn	102	Goblin
7	Harpsichord	39	Synth Bass 1	71	Bassoon	103	Echo Drops
8	Clavinet	40	Synth Bass 2	72	Clarinet	104	Star Theme
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	Bottle Blow	109	Kalimba
14	Xylophone	46	Pizzicato Strings	78	Shakuhachi	110	Bagpipe
15	Tubular Bell	47	Harp	79	Whistle	111	Fiddle
16	Santur	48	Timpani	80	Ocarina	112	Shanai
17	Hammond Organ	49	String Ensemble	81	Square Lead	113	Tinkle Bell
18	Percussive Organ	50	Slow String Ensemble	82	Saw Lead	114	Agogo
19	Rock Organ	51	Synth Strings 1	83	Synth Calliope	115	Steel Drums
20	Church Organ 1	52	Synth Strings 2	84	Chiffer Lead	116	Woodblock
21	Reed Organ	53	Choir Aahs	85	Charang	117	Taiko
22	French Accordion	54	Voice Oohs	86	Solo Synth Vox	118	Melodic Tom 1
23	Harmonica	55	Synth Voice	87	5th Saw Wave	119	Synth Drum
24	Bandoneon	56	Orchestra Hit	88	Bass & Lead	120	Reverse Cymbal
25	Nylon-String Guitar	57	Trumpet	89	Fantasia Pad	121	Guitar Fret Noise
26	Steel-String Guitar	58	Trombone	90	Warm Pad	122	Breath Noise
27	Jazz Guitar	59	Tuba	91	Polysynth Pad	123	Seashore
28	Clean Electric Guitar	60	Muted Trumpet	92	Space Voice Pad	124	Bird
29	Muted Electric Guitar	61	French Horns	93	Bowed Glass Pad	125	Helicopter
30	Overdriven Guitar	62	Brass Section 1	94	Metal Pad	126	Telephone 1
31	Distortion Guitar	63	Synth Brass 1	95	Halo Pad	127	Applause
32	Guitar Harmonics	64	Synth Brass 2	96	Sweep Pad	128	Gun Shot

SOUND VARIATIONS (all channel except 10)

To select variation, send CTRL-0, then Program Change.

Pgm: Program change

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

Pgm	C0	Name	C0	Name	C0	Name	C0	Name
5	1	Electric Piano 1-2	8	Soft Electric Piano	9	Detuned EP 1	16	FM-SA Electric Piano
5	24	60's Electric Piano	25	Hard Rhodes				
6	1	Electric Piano 2-2	8	Detuned Electric Piano	9	Detuned EP 2	16	St.FM Electric Piano
6	24	Hard FM Electric Piano						
7	8	Coupled Harpsichord						
13			16	Barafon				
15	8	Church Bell	9	Carillon				
16	1	Santur 2						
17	1	Organ 101	2	Organ 1	8	Detuned Organ 1	9	Organ 109
17	16	60's Organ 1	33	Even Bar	40	Organ Bass		
18	1	Organ 201	2	Organ 2	8	Detuned Organ 2	9	Detuned Organ-2
19	8	Rotary Organ	16	Rotary Organ Slow	24	Rotary Organ Fast		
20	8	Church Organ 2						
22	8	Accordion Italian						
25	8	Ukulele	16	Nylon Guitar-o	24	Velo Harmonics		
26	1	Steel String Guitar	8	12 String Guitar	9	Nylon+String	16	Mandolin
26	32	Steel Guitar 2						
27	8	Hawaiian Guitar						
28	1	Clean Guitar	8	Chorus Guitar	9	Chorus Guitar-2		
29	8	Funk Guitar						
30	1	Overdrive Guitar-2						
31	8	Feedback Guitar						
32	8	Guitar Feedback	16	Acoustic Gtr Harmonics				
37	1	Slap bass 2-2						
39	1	Synth Bass 1-2	8	Synth Bass 3	9	TB303 Bass	10	Tekno Bass 2
39	11	Tekno Bass	12	Seq 303 Overdrive	13	Seq 303	16	Reso SH Bass
40	1	Synth Bass 2-2	2	Modular Bass 2	3	Seq Bass	4	Analog Bass
40	5	Synth Bass 201	8	Synth Bass 4	16	Rubber Bass	17	SH101 Bass 1
40	18	SH101 Bass 2	19	Smooth Bass				
49	8	Orchestra 2						
51	8	Synth Strings 3						
56	8	Impact Hit	9	Philly Hit				
57	1	Trumpet 2	2	Trumpet-Solo	8	Flugel Horn	24	Bright Trumpet
60	1	Muted Trumpet-2	2	Bright Muted Trumpet				
62	8	Brass 2	16	Brass Fall				
63	8	Synth Brass 3						
64	8	Synth Brass 4						

Pgm	C0	Name	C0	Name	C0	Name	C0	Name
65	1	Soprano Saxophone						
66	1	Alto Saxophone	8	Hyper Alto				
67	8	Breathy Tenor						
68	1	Bariton Saxophone						
70	1	English Horn-2						
71	1	Bassoon-2						
72	8	Bass Clarinet						
81	1	Square Wave	8	Sine Wave				
82	1	Saw Wave						
90	3	Rotary String						
103	2	Echo Pan						
108	8	Taisho Koto						
116	8	Castanets						
117	8	Concert Bass Drum						
118	8	Melodic Tom 2						
119	8	808 Tom	9	Electronic Percussion				

SFX VARIATIONS (all channels except 10)

Pgm	C0=1	C0=2	C0=3	C0=4	C0=5	C0=6	C0=7	C0=8	C0=9
121	Guitar Cut Noise	String Slap	Bass Slide	Pick Scrape					
122	Flute Key Click								
123	Rain	Thunder	Wind	Stream	Bubble				
124	Dog	Horse Gallop	Bird 2						
125	Telephone 2	Door Creaking	Door Closing	Scratch	Wind Chimes				
126	Car-Engine	Car-Stop	Car-Pass	Car-Crash	Siren	Train	Jet Plane	Starship	Burst Noise
127	Laughing	Screaming	Punch	Heart Beat	Footsteps				
128	Machine Gun	Laser Gun	Explosion						

DRUM SET TABLE (MIDI CHANNEL 10)

	Prog 1 : STD SET1	Prog 9: ROOM SET	Prog 17 : POWER SET	Prog 25: ELEC. SET	Prog 26: TR808 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	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	Belltree				
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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