

HWA Sound Source Co., Ltd.

QS1000

GENERAL MIDI SOUND SET :

PROG#	INSTRUMENT	PROG#	INSTRUMENT	PROG#	INSTRUMENT
1	Acoustic Grand Piano	51	SynthStrings 1	101	FX 5 (brightness)
2	Brigh Acoustic Piano	52	SynthStrings 2	102	FX 6 (goblins)
3	Electric Grand Piano	53	Choir Aashs	103	FX7 (echoes)
4	Honkey tonk Piano	54	Voice Oohs	104	FX 8 (sci-fi)
5	Electric Piano 1	55	Synth Voice	105	Sitar
6	Electric Piano 2	56	Orchestra Hit	106	Banjo
7	Harpichord	57	Trumpet	107	Shamisen
8	Clavi	58	Trombone	108	Koto
9	Celesta	59	Tuba	109	Kalimba
10	Glockenspiel	60	Muted Trumpet	110	Bag pipe
11	Music Box	61	French Hom	111	Fiddle
12	Vibraphone	62	Brass Section	112	Shanai
13	Marinba	63	SynthBrass 1	113	Tinkle Bell
14	Xylophone	64	SynthBrass 2	114	Agogo
15	Tubular Bells	65	Soprano Sax	115	Steel Drums
16	Dulcimer	66	Alto Sax	116	Woodblock
17	Drawbar Organ	67	Tenor Sax	117	Taiko Drum
18	Percussive Organ	68	Baritone Sax	118	Melodic Tom
19	Rock Organ	69	Oboe	119	Synth Drum
20	Church Organ	70	English Hom	120	Reverse Cymbol
21	Reed Organ	71	Bassoon	121	Guitar Fret Noise
22	Accordion	72	Clarinet	122	Breath Noise
23	Harmonica	73	Piccolo	123	Seashore
24	Tango Accordion	74	Flute	124	Bird Tweet
25	Acoustic Guitar (nylon)	75	Recorder	125	Telephone Ring
26	Acoustic Guitar (steel)	76	Pan Flute	126	Helicopter
27	Electric Guitar (jazz)	77	Blown Bottle	127	Applause
28	Electric Guitar (clean)	78	Shakuhachi	128	Gunshot
29	Electric Guitar (muted)	79	Whistle		
30	Overdriven Guitar	80	Ocarina		
31	Distortion Guitar	81	Lead 1 (square)		
32	Guitar harmonics	82	Lead 2 (sawtooth)		
33	Acoustic Bass	83	Lead 3 (calliope)		
34	Electric Bass (finger)	84	Lead 4 (chiff)		
35	Electric Bass (pink)	85	Lead 5 (charang)		
36	Fretless Bass	86	Lead 6 (voice)		
37	Slap Bass 1	87	Lead 7(fifths)		
38	Slap Bass 2	88	Lead 8(bass + lead)		
39	Synth Bass 1	89	Pad 1 (new age)		

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Note Number	PC 1:STANDARD Set /PC 33:JAZZ Set	PC 9:ROOM Set	PC 17:POWER Set	PC 25: ELECTRONIC Set	PC 26 : TR-808 Set	PC 41 : BRUSH Set	PC 49 :ORCHESTRA Set
27	High Q						Closed Hi-Hat [EXC1]
28	Slap						Pedal Hi-Hat [EXC1]
29	Scratch Push [EX7]						Open Hi-Hat [EXC1]
30	Scratch Pull [EX7]						Ride Cymbal
31	Sticks						
32	Square Click						
33	Metronome Click						
34	Metronome Bell						
35	Kick Drum 2/Jazz BD2					Jazz BD2	Concert BD 2
36	Kick Drum 1/Jazz BD1		MONDO Kick	Elec BD	808 Bass Drum	Jazz BD1	Concert BD 1
37	Side Stick				808 Rim Shot		
38	Snare Drum 1		Gated SD	Elec SD	808 Snare Drum	Brush Tap	Concert SD
39	Hand Clap					Brush Slap	Castanets
40	Snare Drum 2			Gated SD		Brush Swirl	Concert SD
41	Low Tom 2	Room Low Tom 2	Room Low Tom 2	Elec Low Tom 2	808 Low Tom 2		Timpani F
42	Closed Hi-hat [EXC1]				808 CHH [EXC1]		Timpani F#
43	Low Tom 1	Room Low Tom 1	Room Low Tom 1	Elec Low Tom 1	808 Low Tom 1		Timpani G
44	Pedal Hi-hat [EXC1]				808 CHH [EXC1]		Timpani G#
45	Mid Tom 2	Room Mid Tom 2	Room Mid Tom 2	Elec Mid Tom 2	808 Mid Tom 2		Timpani A
46	Open Hi-hat [EXC1]				808 OHH [EXC1]		Timpani A#
47	Mid Tom 1	Room Mid Tom 1	Room Mid Tom 1	Elec Mid Tom 1	808 Mid Tom 1		Timpani B
48	High Tom 2	Room Hi Tom 2	Room Hi Tom 2	Elec Hi Tom 2	808 Hi Tom 2		Timpani c
49	Cymbal 1				808 Cymbal		Timpani c#
50	High Tom 1	Room Hi Tom 1	Room Hi Tom 1	Elec Hi Tom 1	808 Hi Tom 1		Timpani d
51	Ride Cymbal 1						Timpani d#
52	Chinese Cymbal			Reverse Cymbal*			Timpani e
53	Ride Bell						Timpani f
54	Tambourine						
55	Splash Cymbal						
56	Cowbell				808 Cowbell		
57	Crash Cymbal 2						Concert Cymbal 2
58	Vibra - slap						
59	Ride Cymbal 2						Concert Cymbal 1
60	High Bongo						
61	Low Bongo						
62	Mute High Conga				808 High Conga		
63	Open High Conga				808 Mid Conga		
64	Low Conga				808 Low Conga		
65	High Timbale						
66	Low Conga						
67	High Agogo						
68	Low Agogo						
69	Cabasa						
70	Maracas				808 Maracas		
71	Short Hi Whistle [EXC2]						
72	Long Low Whistle [EXC2]						
73	Short Guiro [EXC3]						
74	Long Guiro [EXC3]						
75	Claves				808 Claves		
76	High Wood Block						
77	Low Wood Block						
78	Mute Cuica [EXC4]						
79	Open Cuica [EXC4]						
80	Mute Triangle [EXC5]						
81	Open Triangle [EXC5]						
82	Shaker						
83	Jingle Bell						
84	Bell Tree						
85	Castanets						
86	Mute Surdo [EXC6]						
87	Open Surdo [EXC6]						
88							

PC : Program change number (drum set number)

Blank

: Same as the percussion sound of "STANDARD"

: No sound

[EXC]

: Percussion sound of the same number will not be heard at the same time.

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Note Number	PC 57:SFX Set
39	High Q
40	Slap
41	Scratch Push [EX7]
42	Scratch Pull [EX7]
43	Sticks
44	Square Click
45	Metronome Click
46	Metronome Bell
47	Guitar sliding finger
48	Guitar cutting noise (down)
49	Guitar cutting noise (up)
50	String slap of double bass
51	Fl. Key Click
52	Laughing
53	Screaming
54	Punch
55	Heart Beat
56	Footsteps1
57	Footsteps2
58	Applause
59	Door Creaking
60	Door
61	Scratch
62	Windchime
63	Car-Engine
64	Car-Stop
65	Car-Pass
66	Car-Crash
67	Siren
68	Train
69	Jetplane
70	Helicopter
71	Starship
72	Gun Shot
73	Machine Gun
74	Lasergun
75	Explosion
76	Dog
77	Horse-Gallop
78	Birds
79	Rain
80	Thunder
81	Wind
82	Seashore
83	Stream
84	Bubble