

Percussion MIDI Maps

A Percussion MIDI Map is simply a list that matches each percussion instrument in a sound library with a particular MIDI note number (e.g. bass drum = 36, snare drum = 38, etc.). These maps are required to properly assign the same percussion notation to various playback devices, and are also used to accommodate the many different percussion sound banks that can be used for input with an external MIDI device.

To playback your percussion parts using the correct instrument sounds, ensure the appropriate Percussion MIDI Map is selected under the Percussion Map column of the [ScoreManager](#).

Note that you can choose **MIDI/Audio > Device Setup > MIDI Thru** to audition the percussion sounds SongWriter interprets if you want to use your MIDI keyboard for input and not for playback.

SmartMusic SoftSynth Percussion MIDI Maps

This listing contains all the General MIDI percussion sounds used in the various SmartMusic SoftSynth Percussion MIDI Maps. These percussion sounds are available when using SongWriter's SmartMusic SoftSynth (with SmartMusic SoftSynth chosen as the MIDI Out device in the [MIDI Setup dialog box](#)). You must also ensure the desired Percussion MIDI Map is selected for the percussion staff under the "Perc. MIDI Map" column of the [ScoreManager](#) (SmartMusic SoftSynth submenu). This setting in the ScoreManager is set automatically when you choose a percussion instrument from the Setup Wizard or add it with the ScoreManager.

Tip: To see the relationship between MIDI Note numbers and pitches on a piano keyboard see the [MIDI Note to Pitch Table](#).

General MIDI

MIDI Note Number	Note Type	MIDI Note Number	Note Type
27	Laser	60	High Bongo
28	Whip	61	Low Bongo
29	Scratch Push	62	Conga Dead Stroke
30	Scratch Pull	63	Conga
31	Stick Click	64	Tumba
32	Metronome Click	65	High Timbale
34	Metronome Bell	66	Low Timbale
35	Bass Drum	67	High Agogo
36	Kick Drum	68	Low Agogo
37	Snare Cross Stick	69	Cabasa
38	Snare Drum	70	Maracas
39	Hand Clap	71	Whistle Short
40	Electric Snare Drum	72	Whistle Long
41	Floor Tom 2	73	Guiro Short
42	Hi-Hat Closed	74	Guiro Long
43	Floor Tom 1	75	Claves
44	Hi-Hat Foot	76	High Woodblock
45	Low Tom	77	Low Woodblock
46	Hi-Hat Open	78	Cuica High
47	Low-Mid Tom	79	Cuica Low
48	High-Mid Tom	80	Triangle Mute
49	Crash Cymbal	81	Triangle Open
50	High Tom	82	Shaker
51	Ride Cymbal	83	Sleigh Bell
52	China Cymbal	84	Bell Tree
53	Ride Bell	85	Castanets
54	Tambourine	86	Surdu Dead Stroke
55	Splash cymbal	87	Surdu
56	Cowbell	91	Snare Drum Rod
57	Crash Cymbal 2	92	Ocean Drum
58	Vibraslap	93	Snare Drum Brush
59	Ride Cymbal 2		

Row-Loff Marching Percussion

MIDI Note Number Note Type

36	Bass Drum 5
37	Bass Drum Rim
38	Bass Drum 4
39	Bass Drum Unison Hits
40	Bass Drum 3
41	Bass Drum 2
42	Bass Drum Roll
43	Bass Drum
44	Crash Cymbals Crash
45	Cymbal Section Crash
46	Cymbal Section Hi Hat Choke
47	Crash Cymbals Choke Fat
48	Snare Section Hits LH
49	Snare Rim LH
50	Snare Section Hits
50	Snare Drum
51	Snare Section Rims
52	Snare Section Rim Shots
52	Snare Rim Shot
53	Snare Guz Short
54	Snare Guz Long
55	Snare Rim Shot (Both Hands)
56	Snare Rim Shot LH
57	Snare Section Cross Shots
57	Snare Cross Shots
58	Snare Section Rim Shots (Both Hands)
59	Stick Clicks
59	Snare Section Cross Sticks
59	Snare Cross Stick
60	Snare Section Buzz Rolls
60	Snare Buzz Roll
60	Snare Roll
61	Ride Bell

MIDI Note Number Note Type

66	Low Tom Shot/Rim
67	Low Tom Short Roll
69	Low-Mid Tom
70	Low-Mid Tom Shot/Rim
71	Low-Mid Tom Short Roll
72	High-Mid Tom
73	High-Mid Tom Shot/Rim
74	Hi-Mid Tom Short Roll
76	High Tom
76	Floor Tom 1
76	Floor Tom 2
77	High Tom Shot/Rim
78	High Tom Short Roll
79	Spock Drum
80	Spock Drum Rim Shot
81	Tenors High Rims
82	Tenors Low Rims
83	Stick Click
84	Crash Cymbal
85	China Cymbal
86	Cowbell
87	Low Agogo
88	High Agogo
89	Claves
90	Vibraslap
91	Tambourine
92	Cabasa
93	Conga Dead Stroke
94	Conga
95	Conga Bass Tone
96	Kick Drum (2)
97	Triangle Mute
98	Triangle Open

62	Ride Cymbal	99	Whistle Short
63	Hi-Hat Open	100	Whistle Long
64	Hi-Hat Closed	101	Large Gong
65	Low Tom		

Orchestral Percussion

MIDI Note Number	Note Type	MIDI Note Number	Note Type
27	Hi-Hat Closed	64	Tumba
28	Hi-Hat Foot Splash	65	High Timbale
29	Hi-Hat Open	66	Low Timbale
30	Ride Cymbal	67	High Agogo
31	Stick Click	68	Low Agogo
34	Snare Cross Stick	69	Cabasa
35	Kick Drum	70	Maracas
36	Bass Drum	71	Whistle Short
37	Bass Drum LH	72	Whistle Long
38	Snare Drum	73	Guiro Short
39	Castanets	74	Guiro Long
40	Snare Drum LH	75	Claves
54	Tambourine	76	High Woodblock
55	Splash Cymbal	77	Low Woodblock
56	Cowbell	78	Cuica High
57	Crash Cymbal 2	79	Cuica Low
58	Crash Cymbal	80	Triangle Mute
59	Ride Cymbal 2	81	Triangle Open
60	High Bongo	82	Shaker
61	Low Bongo	83	Sleigh Bell
62	Conga Dead Stroke	84	Bell Tree
63	Conga		
