

General MIDI Specification

The following table lists the names of each of the General MIDI patch numbers. This mapping is assumed for all events on all channels other than channel 10. Channel 10 is reserved for the drum track. Note that similar instruments are grouped together.

General MIDI Patch Map

#	Piano
1	Acoustic Grand Piano
2	Bright Acoustic Piano
3	Electric Grand Piano
4	Honky-Tonk Piano
5	Rhodes Piano
6	Chorused Piano
7	Harpsichord
8	Clavinet
#	Chromatic Percussion
9	Celesta
10	Glockenspiel
11	Music Box
12	Vibraphone
13	Marimba
14	Xylophone
15	Tubular Bells
16	Dulcimer
#	Organ
17	Hammond Organ
18	Percussive Organ
19	Rock Organ
20	Church Organ
21	Reed Organ
22	Accordion
23	Harmonica
24	Tango Accordion
#	Guitar
25	Acoustic Guitar (nylon)
26	Acoustic Guitar (steel)
27	Electric Guitar (jazz)
28	Electric Guitar (clean)
29	Electric Guitar (muted)
30	Overdriven Guitar
31	Distortion Guitar
32	Guitar Harmonics
#	Bass

33 Acoustic Bass
34 Electric Bass (finger)
35 Electric Bass (pick)
36 Fretless Bass
37 Slap Bass 1
38 Slap Bass 2
39 Synth Bass 1
40 Synth Bass 2

Strings
41 Violin
42 Viola
43 Cello
44 Contrabass
45 Tremolo Strings
46 Pizzicato Strings
47 Orchestral Harp
48 Timpani

Ensemble
49 String Ensemble 1
50 String Ensemble 2
51 SynthStrings 1
52 SynthStrings 2
53 Choir Aahs
54 Voice Oohs
55 Synth Voice
56 Orchestra Hit

Brass
57 Trumpet
58 Trombone
59 Tuba
60 Muted Trumpet
61 French Horn
62 Brass Section
63 Synth Brass 1
64 Synth Brass 2

Reed
65 Soprano Sax
66 Alto Sax
67 Tenor Sax
68 Baritone Sax
69 Oboe
70 English Horn
71 Bassoon
72 Clarinet

Pipe
73 Piccolo
74 Flute

75 Recorder
76 Pan Flute
77 Blown Bottle
78 Skakuhachi
79 Whistle
80 Ocarina

Synth Effects
81 Lead 1 (square)
82 Lead 2 (sawtooth)
83 Lead 3 (calliope)
84 Lead 4 (chiff lead)
85 Lead 5 (charang)
86 Lead 6 (voice)
87 Lead 7 (fifths)
88 Lead 8 (brass + lead)

Synth Pad
89 Pad 1 (new age)
90 Pad 2 (warm)
91 Pad 3 (polysynth)
92 Pad 4 (choir)
93 Pad 5 (bowed)
94 Pad 6 (metallic)
95 Pad 7 (halo)
96 Pad 8 (sweep)

Synth Effects
97 FX 1 (rain)
98 FX 2 (soundtrack)
99 FX 3 (crystal)
100 FX 4 (atmosphere)
101 FX 5 (brightness)
102 FX 6 (goblins)
103 FX 7 (echoes)
104 FX 8 (sci-fi)

Ethnic
105 Sitar
106 Banjo
107 Shamisen
108 Koto
109 Kalimba
110 Bagpipe
111 Fiddle
112 Shanai

#	Percussive
113	Tinkle Bell
114	Agogo
115	Steel Drums
116	Woodblock
117	Taiko Drum
118	Melodic Tom
119	Synth Drum
120	Reverse Cymbal

#	Sound Effects
121	Guitar Fret Noise
122	Breath Noise
123	Seashore
124	Bird Tweet
125	Telephone Ring
126	Helicopter
127	Applause
128	Gunshot

General MIDI Percussion Key Map (Channel 10)

The following table shows the sound assigned to each MIDI note on Channel 10.

#	Drum Sound
35	Acoustic Bass Drum
36	Bass Drum 1
37	Side Stick
38	Acoustic Snare
39	Hand Clap
40	Electric Snare
41	Low Floor Tom
42	Closed Hi-Hat
43	High Floor Tom
44	Pedal Hi-Hat
45	Low Tom
46	Open Hi-Hat
47	Low-Mid Tom
48	Hi-Mid Tom
49	Crash Cymbal 1
50	High Tom

- 51 Ride Cymbal 1
- 52 Chinese Cymbal
- 53 Ride Bell
- 54 Tambourine
- 55 Splash Cymbal
- 56 Cowbell
- 57 Crash Cymbal 2
- 58 Vibraslap
- 59 Ride Cymbal 2
- 60 High Bongo
- 61 Low Bongo
- 62 Mute Hi Conga
- 63 Open Hi Conga
- 64 Low Conga
- 65 High Timbale
- 66 Low Timbale

- 67 High Agogo
- 68 Low Agogo
- 69 Cabasa
- 70 Maracas
- 71 Short Whistle
- 72 Long Whistle
- 73 Short Guiro
- 74 Long Guiro
- 75 Claves
- 76 Hi Wood Block
- 77 Low Wood Block
- 78 Mute Cuica
- 79 Open Cuica
- 80 Mute Triangle
- 81 Open Triangle