

General MIDI Instrument Patch Map

Groups sounds into sixteen families with 8 instruments in each family

PIANO

1	Acoustic Grand
2	Bright Acoustic
3	Electric Grand
4	Honky-Tonk
5	Electric Piano 1
6	Electric Piano 2
7	Harpsichord
8	Clav

CHROM PERCUSSION

9	Celesta
10	Glockenspiel
11	Music Box
12	Vibraphone
13	Marimba
14	Xylophone
15	Tubular Bells
16	Dulcimer

ORGAN

17	Drawbar Organ
18	Percussive Organ
19	Rock Organ
20	Church Organ
21	Reed Organ
22	Accoridan
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 Strings
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	SynthBrass 1
64	SynthBrass 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 LEAD

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

Assigns drum sounds to note numbers. MIDI Channel 10 is for percussion

35	Acoustic Bass Drum	47	Low-Mid Tom	59	Ride Cymbal 2	71	Short Whistle
36	Bass Drum 1	48	Hi-Mid Tom	60	Hi Bongo	72	Long Whistle
37	Side Stick	49	Crash Cymbal 1	61	Low Bongo	73	Short Guiro
38	Acoustic Snare	50	High Tom	62	Mute Hi Conga	74	Long Guiro
39	Hand Clap	51	Ride Cymbal 1	63	Open Hi Conga	75	Claves
40	Electric Snare	52	Chinese Cymbal	64	Low Conga	76	Hi Wood Block
41	Low Floor Tom	53	Ride Bell	65	High Timbale	77	Low Wood Block
42	Closed Hi-Hat	54	Tambourine	66	Low Timbale	78	Mute Cuica
43	High Floor Tom	55	Splash Cymbal	67	High Agogo	79	Open Cuica
44	Pedal Hi-Hat	56	Cowbell	68	Low Agogo	80	Mute Triangle
45	Low Tom	57	Crash Cymbal 2	69	Cabasa	81	Open Triangle
46	Open Hi-Hat	58	Vibraslap	70	Maracas		