General MIDI Instrument Patch Map

Groups sounds into sixteen families with 8 instruments in each family

PIANO		CHROM PERCUSSION		ORG	ORGAN		GUITAR	
	Acoustic Grand		Celesta	17	Drawbar Organ	25	Acoustic Guitar (nylon)	
2	Bright Acoustic	10	Glockenspiel	18	Percussive Organ	26	Acoustic Guitar (steel)	
3	Electric Grand	11	Music Box	19	Rock Organ	27	Electric Guitar (jazz)	
4	Honky-Tonk	12	Vibraphone	20	Church Organ	28	Electric Guitar (clean)	
5	Electric Piano I	13	Marimba	21	Reed Organ	29	Electric Guitar (muted)	
6	Electric Piano 2	14	Xylophone	22	Accoridan	30	Overdriven Guitar	
7	Harpsichord	15	Tubular Bells	23	Harmonica	31	Distortion Guitar	
8	Clav	16	Dulcimer	24	Tango Accordian	32	Guitar Harmonics	
BASS		CTRINICS		ENSEMBLE		BRASS		
33	Acoustic Bass	STRINGS 41 Violin		49			57 Trumpet	
33 34	Electric Bass(finger)	42	Viola	50	String Ensemble 2	58	Trombone	
35	Electric Bass(Illiger)	43	Cello	51	SynthStrings I	59	Tuba	
36	Fretless Bass	44	Contrabass	52	SynthStrings 2	60	Muted Trumpet	
36 37	Slap Bass I	45	Tremolo Strings	53	Choir Aahs	61	French Horn	
38	Slap Bass 2	46	Pizzicato Strings	54	Voice Oohs	62	Brass Section	
39	Synth Bass I	47	Orchestral Strings	55	Synth Voice	63	SynthBrass I	
40	Synth Bass 2	48	Timpani	56	Orchestra Hit	64	SynthBrass 2	
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REED		PIPE			TH LEAD		TH PAD	
65	Soprano Sax	73	Piccolo	81	Lead I (square)	89	Pad I (new age)	
65 66	Soprano Sax Alto Sax	73 74	Flute	81 82	Lead I (square) Lead 2 (sawtooth)	89 90	Pad I (new age) Pad 2 (warm)	
65 66 67	Soprano Sax Alto Sax Tenor Sax	73 74 75	Flute Recorder	81 82 83	Lead I (square) Lead 2 (sawtooth) Lead 3 (calliope)	89 90 91	Pad I (new age) Pad 2 (warm) Pad 3 (polysynth)	
65 66 67 68	Soprano Sax Alto Sax Tenor Sax Baritone Sax	73 74 75 76	Flute Recorder Pan Flute	81 82 83 84	Lead I (square) Lead 2 (sawtooth) Lead 3 (calliope) Lead 4 (chiff)	89 90 91 92	Pad I (new age) Pad 2 (warm) Pad 3 (polysynth) Pad 4 (choir)	
65 66 67 68 69	Soprano Sax Alto Sax Tenor Sax Baritone Sax Oboe	73 74 75 76 77	Flute Recorder Pan Flute Blown Bottle	81 82 83 84 85	Lead I (square) Lead 2 (sawtooth) Lead 3 (calliope) Lead 4 (chiff) Lead 5 (charang)	89 90 91 92 93	Pad I (new age) Pad 2 (warm) Pad 3 (polysynth) Pad 4 (choir) Pad 5 (bowed)	
65 66 67 68 69 70	Soprano Sax Alto Sax Tenor Sax Baritone Sax Oboe English Horn	73 74 75 76 77 78	Flute Recorder Pan Flute Blown Bottle Skakuhachi	81 82 83 84 85 86	Lead I (square) Lead 2 (sawtooth) Lead 3 (calliope) Lead 4 (chiff) Lead 5 (charang) Lead 6 (voice)	89 90 91 92 93 94	Pad I (new age) Pad 2 (warm) Pad 3 (polysynth) Pad 4 (choir) Pad 5 (bowed) Pad 6 (metallic)	
65 66 67 68 69 70 71	Soprano Sax Alto Sax Tenor Sax Baritone Sax Oboe English Horn Bassoon	73 74 75 76 77 78 79	Flute Recorder Pan Flute Blown Bottle Skakuhachi Whistle	81 82 83 84 85 86	Lead I (square) Lead 2 (sawtooth) Lead 3 (calliope) Lead 4 (chiff) Lead 5 (charang) Lead 6 (voice) Lead 7 (fifths)	89 90 91 92 93 94 95	Pad I (new age) Pad 2 (warm) Pad 3 (polysynth) Pad 4 (choir) Pad 5 (bowed) Pad 6 (metallic) Pad 7 (halo)	
65 66 67 68 69 70	Soprano Sax Alto Sax Tenor Sax Baritone Sax Oboe English Horn	73 74 75 76 77 78	Flute Recorder Pan Flute Blown Bottle Skakuhachi	81 82 83 84 85 86	Lead I (square) Lead 2 (sawtooth) Lead 3 (calliope) Lead 4 (chiff) Lead 5 (charang) Lead 6 (voice)	89 90 91 92 93 94	Pad I (new age) Pad 2 (warm) Pad 3 (polysynth) Pad 4 (choir) Pad 5 (bowed) Pad 6 (metallic)	
65 66 67 68 69 70 71	Soprano Sax Alto Sax Tenor Sax Baritone Sax Oboe English Horn Bassoon	73 74 75 76 77 78 79	Flute Recorder Pan Flute Blown Bottle Skakuhachi Whistle Ocarina	81 82 83 84 85 86 87 88	Lead I (square) Lead 2 (sawtooth) Lead 3 (calliope) Lead 4 (chiff) Lead 5 (charang) Lead 6 (voice) Lead 7 (fifths)	89 90 91 92 93 94 95 96	Pad I (new age) Pad 2 (warm) Pad 3 (polysynth) Pad 4 (choir) Pad 5 (bowed) Pad 6 (metallic) Pad 7 (halo)	
65 66 67 68 69 70 71	Soprano Sax Alto Sax Tenor Sax Baritone Sax Oboe English Horn Bassoon Clarinet	73 74 75 76 77 78 79 80	Flute Recorder Pan Flute Blown Bottle Skakuhachi Whistle Ocarina	81 82 83 84 85 86 87 88	Lead I (square) Lead 2 (sawtooth) Lead 3 (calliope) Lead 4 (chiff) Lead 5 (charang) Lead 6 (voice) Lead 7 (fifths) Lead 8 (bass+lead)	89 90 91 92 93 94 95 96	Pad I (new age) Pad 2 (warm) Pad 3 (polysynth) Pad 4 (choir) Pad 5 (bowed) Pad 6 (metallic) Pad 7 (halo) Pad 8 (sweep)	
65 66 67 68 69 70 71 72	Soprano Sax Alto Sax Tenor Sax Baritone Sax Oboe English Horn Bassoon Clarinet	73 74 75 76 77 78 79 80	Flute Recorder Pan Flute Blown Bottle Skakuhachi Whistle Ocarina	81 82 83 84 85 86 87 88	Lead I (square) Lead 2 (sawtooth) Lead 3 (calliope) Lead 4 (chiff) Lead 5 (charang) Lead 6 (voice) Lead 7 (fifths) Lead 8 (bass+lead)	89 90 91 92 93 94 95 96	Pad I (new age) Pad 2 (warm) Pad 3 (polysynth) Pad 4 (choir) Pad 5 (bowed) Pad 6 (metallic) Pad 7 (halo) Pad 8 (sweep)	
65 66 67 68 69 70 71 72 SYN1 97	Soprano Sax Alto Sax Tenor Sax Baritone Sax Oboe English Horn Bassoon Clarinet TH EFFECTS FX I (rain)	73 74 75 76 77 78 79 80 ETHN 105	Flute Recorder Pan Flute Blown Bottle Skakuhachi Whistle Ocarina	81 82 83 84 85 86 87 88	Lead I (square) Lead 2 (sawtooth) Lead 3 (calliope) Lead 4 (chiff) Lead 5 (charang) Lead 6 (voice) Lead 7 (fifths) Lead 8 (bass+lead) CUSSIVE Tinkle Bell	89 90 91 92 93 94 95 96 SOU 121	Pad I (new age) Pad 2 (warm) Pad 3 (polysynth) Pad 4 (choir) Pad 5 (bowed) Pad 6 (metallic) Pad 7 (halo) Pad 8 (sweep) ND EFFECTS Guitar Fret Noise	
65 66 67 68 69 70 71 72 SYN1 97 98	Soprano Sax Alto Sax Tenor Sax Baritone Sax Oboe English Horn Bassoon Clarinet TH EFFECTS FX 1 (rain) FX 2 (soundtrack)	73 74 75 76 77 78 79 80 ETHN 105 106 107	Flute Recorder Pan Flute Blown Bottle Skakuhachi Whistle Ocarina NIC Sitar Banjo	81 82 83 84 85 86 87 88 PERC	Lead I (square) Lead 2 (sawtooth) Lead 3 (calliope) Lead 4 (chiff) Lead 5 (charang) Lead 6 (voice) Lead 7 (fifths) Lead 8 (bass+lead) CUSSIVE Tinkle Bell Agogo	89 90 91 92 93 94 95 96 SOU 121 122 123 124	Pad I (new age) Pad 2 (warm) Pad 3 (polysynth) Pad 4 (choir) Pad 5 (bowed) Pad 6 (metallic) Pad 7 (halo) Pad 8 (sweep) ND EFFECTS Guitar Fret Noise Breath Noise	
65 66 67 68 69 70 71 72 SYN1 97 98 99 100 101	Soprano Sax Alto Sax Tenor Sax Baritone Sax Oboe English Horn Bassoon Clarinet TH EFFECTS FX I (rain) FX 2 (soundtrack) FX 3 (crystal) FX 4 (atmosphere) FX 5 (brightness)	73 74 75 76 77 78 79 80 ETHN 105 106 107	Flute Recorder Pan Flute Blown Bottle Skakuhachi Whistle Ocarina NIC Sitar Banjo Shamisen	81 82 83 84 85 86 87 88 PERC 113 114	Lead I (square) Lead 2 (sawtooth) Lead 3 (calliope) Lead 4 (chiff) Lead 5 (charang) Lead 6 (voice) Lead 7 (fifths) Lead 8 (bass+lead) CUSSIVE Tinkle Bell Agogo Steel Drums	89 90 91 92 93 94 95 96 SOU 121 122 123 124 125	Pad I (new age) Pad 2 (warm) Pad 3 (polysynth) Pad 4 (choir) Pad 5 (bowed) Pad 6 (metallic) Pad 7 (halo) Pad 8 (sweep) ND EFFECTS Guitar Fret Noise Breath Noise Seashore Bird Tweet Telephone Ring	
65 66 67 68 69 70 71 72 SYN1 97 98 99 100	Soprano Sax Alto Sax Tenor Sax Baritone Sax Oboe English Horn Bassoon Clarinet TH EFFECTS FX I (rain) FX 2 (soundtrack) FX 3 (crystal) FX 4 (atmosphere)	73 74 75 76 77 78 79 80 ETHN 105 106 107 108	Flute Recorder Pan Flute Blown Bottle Skakuhachi Whistle Ocarina VIC Sitar Banjo Shamisen Koto	81 82 83 84 85 86 87 88 PERC 113 114 115	Lead I (square) Lead 2 (sawtooth) Lead 3 (calliope) Lead 4 (chiff) Lead 5 (charang) Lead 6 (voice) Lead 7 (fifths) Lead 8 (bass+lead) CUSSIVE Tinkle Bell Agogo Steel Drums Woodblock	89 90 91 92 93 94 95 96 SOU 121 122 123 124	Pad I (new age) Pad 2 (warm) Pad 3 (polysynth) Pad 4 (choir) Pad 5 (bowed) Pad 6 (metallic) Pad 7 (halo) Pad 8 (sweep) ND EFFECTS Guitar Fret Noise Breath Noise Seashore Bird Tweet	
65 66 67 68 69 70 71 72 SYN1 97 98 99 100 101	Soprano Sax Alto Sax Tenor Sax Baritone Sax Oboe English Horn Bassoon Clarinet TH EFFECTS FX I (rain) FX 2 (soundtrack) FX 3 (crystal) FX 4 (atmosphere) FX 5 (brightness)	73 74 75 76 77 78 79 80 ETHN 105 106 107 108 109	Flute Recorder Pan Flute Blown Bottle Skakuhachi Whistle Ocarina VIC Sitar Banjo Shamisen Koto Kalimba	81 82 83 84 85 86 87 88 PERC 113 114 115 116	Lead I (square) Lead 2 (sawtooth) Lead 3 (calliope) Lead 4 (chiff) Lead 5 (charang) Lead 6 (voice) Lead 7 (fifths) Lead 8 (bass+lead) CUSSIVE Tinkle Bell Agogo Steel Drums Woodblock Taiko Drum	89 90 91 92 93 94 95 96 SOU 121 122 123 124 125	Pad I (new age) Pad 2 (warm) Pad 3 (polysynth) Pad 4 (choir) Pad 5 (bowed) Pad 6 (metallic) Pad 7 (halo) Pad 8 (sweep) ND EFFECTS Guitar Fret Noise Breath Noise Seashore Bird Tweet Telephone Ring	
65 66 67 68 69 70 71 72 SYN1 97 98 99 100 101 102	Soprano Sax Alto Sax Tenor Sax Baritone Sax Oboe English Horn Bassoon Clarinet TH EFFECTS FX I (rain) FX 2 (soundtrack) FX 3 (crystal) FX 4 (atmosphere) FX 5 (brightness) FX 6 (goblins)	73 74 75 76 77 78 79 80 ETHN 105 106 107 108 109 110	Flute Recorder Pan Flute Blown Bottle Skakuhachi Whistle Ocarina NIC Sitar Banjo Shamisen Koto Kalimba Bagpipe	81 82 83 84 85 86 87 88 PERC 113 114 115 116 117	Lead I (square) Lead 2 (sawtooth) Lead 3 (calliope) Lead 4 (chiff) Lead 5 (charang) Lead 6 (voice) Lead 7 (fifths) Lead 8 (bass+lead) CUSSIVE Tinkle Bell Agogo Steel Drums Woodblock Taiko Drum Melodic Tom	89 90 91 92 93 94 95 96 SOU 121 122 123 124 125 126	Pad I (new age) Pad 2 (warm) Pad 3 (polysynth) Pad 4 (choir) Pad 5 (bowed) Pad 6 (metallic) Pad 7 (halo) Pad 8 (sweep) ND EFFECTS Guitar Fret Noise Breath Noise Seashore Bird Tweet Telephone Ring Helicopter	

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 I	48	Hi-Mid Tom	60	Hi Bongo	72	Long Whistle
37	Side Stick	49	Crash Cymbal I	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 I	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		