

PortableGrand

DGX-650

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Sample Score for Smart Chord function / Notenbeispiel für die Smart-Chord-Funktion / Exemple de partition pour la fonction Smart Chord / Partitura sencilla para la función Smart Chord

This sample score is provided to demonstrate the uses and advantages of the Smart Chord function and its chord enhancement features. Simply play the root note of the chords indicated in this score with your left hand as you play the melody with your right, and listen to how the chords with their notes and voicings match the music genre you've set.

Home Sweet Home

Chord Detection Range

Voice	No.001 Natural! Grand Piano
Style	No.174 Learning 4-4
Key Signature	F Major (♭*1)
Type	Standard

The image displays a piano keyboard with a 'Chord Detection Range' indicated by a bracket above it, covering keys from F to F. Below the keyboard, six staves of music are shown, each with chord annotations in circles above the notes. The chords are: F, C7, F, C7, F; C7, F, C7, F; F, B♭, F, C7, F; F, B♭, F, F#dim7, C7/G, C7, F; F, C#dim7, Dm, C, F; F, B♭, F, F#dim7, Gm7, C7, F.

Try also selecting Style 084 (Easy Swing). The Smart Chord type changes to Jazz, letting you experience a different feel in the Song.

Smart Chord Chart / Smart-Chord-Tabelle / Tableau Smart Chord / Gráfico de Smart Chord

This chart shows the specific Smart Chords of the various types for the key of C and its relative minor, A minor. This is just an example for the key of C; chords for the other 11 keys will change accordingly. See examples for F major (Pop) and E minor (Jazz) below.

Smart Chord setting		Root Note											
		C	C#	D	D#	E	F	F#	G	G#	A	A#	B
Type	Key Signature	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
Standard	C major	C	C#dim	Dm	E♭	Em	F	F#dim	G7	G#dim	Am	B♭	G/B
	A minor	C	C#dim	Dm	D#dim7	E7	F	F#dim	G7	E7/G#	Am	B♭	Bm7♭5
Pop	C major	Cadd9	C#dim7	Dm7	E♭dim7	Em7	FM7	F#dim	G7	G#dim	Am7	B♭	G/B
	A minor	C	C#dim7	Dm7	D#dim7	E7	FM7	F#dim	G7	E7/G#	Am7	B♭	G/B
Jazz	C major	CM7 ⁹	C#dim7	Dm7 ⁹	E♭dim7	Em7	F6 ⁹	F#dim7	G7 ⁹	G#dim	Am7 ¹¹	B♭7	Bm7♭5
	A minor	CM7 ⁹	C#dim7	Dm7 ⁹	D#dim7	E7	FM7 ⁹	F#m7♭5	G7 ⁹	G#7	Amadd9	B♭7	Bm7♭5
Dance	C major	C	C#dim	Dm	E♭	Em	F	F#dim	G	G#dim	Am	B♭	G/B
	A minor	Cm	C#m	Dm	D#m	Em	Fm	F#m	Gm	G#	Am	B♭	Bm
Simple	C major	C	C#dim	Dm	E♭	E1+5	F1+5	F#dim	G7	G#dim	Am	B♭	G/B
	A minor	C	C#dim	Dm	D#dim7	E1+5	F	F#dim	G7	E7/G#	Am	B♭	Bm7♭5

Example chords for key of F major, Pop Type setting.

Pop	F major	C7	C#dim	Dm7	E♭	C/E	Fadd9	F#dim7	Gm7	A♭dim7	Am7	B♭M7	Bdim
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Example chords for key of E minor, Jazz Type setting.

Jazz	E minor	CM7 ⁹	C#m7♭5	D7 ⁹	D#7	Emadd9	F7	F#m7♭5	GM7 ⁹	G#dim7	Am7 ⁹	A#dim7	B7
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Chord Types Recognized in the Multi Finger / Im Multi-Finger-Modus erkannte Akkordtypen / Types d'accords reconnus en mode Multi Finger / Tipos de acorde reconocidos en Multi Finger

All chords in the chart are “C-root” chords.

Chord Name/[Abbreviation]	Normal Voicing	Chord (C)	Display
Major [M]	1 - 3 - 5	C	C
Add ninth [(9)]	1 - 2 - 3 - 5	C ⁽⁹⁾	Cadd9
Sixth [6]	1 - (3) - 5 - 6	C ₆	C ₆
Sixth ninth [6(9)]	1 - 2 - 3 - (5) - 6	C ₆ ⁽⁹⁾	C ₆ 9 *
Major seventh [M7]	1 - 3 - (5) - 7 or 1 - 3 - 5 - 7	CM7	CM7
Major seventh ninth [M7(9)]	1 - 2 - 3 - (5) - 7	CM7 ⁽⁹⁾	CM7 ⁹ *
Major seventh add sharp eleventh [M7(#11)]	1 - (2) - 3 - #4 - 5 - 7 or 1 - 2 - 3 - #4 - (5) - 7	CM7 ^(#11)	CM7#11 *
Flatted fifth [(b5)]	1 - 3 - b5	C ^(b5)	Cb5 *
Major seventh flatted fifth [M7b5]	1 - 3 - b5 - 7	CM7 ^(b5)	CM7b5 *
Suspended fourth [sus4]	1 - 4 - 5	Csus4	Csus4
Augmented [aug]	1 - 3 - #5	Caug	Caug
Major seventh augmented [M7aug]	1 - (3) - #5 - 7	CM7aug	CM7aug *
Minor [m]	1 - b3 - 5	Cm	Cm
Minor add ninth [m(9)]	1 - 2 - b3 - 5	Cm ⁽⁹⁾	Cmadd9
Minor sixth [m6]	1 - b3 - 5 - 6	Cm6	Cm6
Minor seventh [m7]	1 - b3 - (5) - b7	Cm7	Cm7
Minor seventh ninth [m7(9)]	1 - 2 - b3 - (5) - b7	Cm7 ⁽⁹⁾	Cm7 ⁹
Minor seventh add eleventh [m7(11)]	1 - (2) - b3 - 4 - 5 - (b7)	Cm7 ⁽¹¹⁾	Cm7 ¹¹ *
Minor major seventh [mM7]	1 - b3 - (5) - 7	CmM7	CmM7
Minor major seventh ninth [mM7(9)]	1 - 2 - b3 - (5) - 7	CmM7 ⁽⁹⁾	CmM7 ⁹ *
Minor seventh flatted fifth [m7b5]	1 - b3 - b5 - b7	Cm7 ^(b5)	Cm7b5
Minor major seventh flatted fifth [mM7b5]	1 - b3 - b5 - 7	CmM7 ^(b5)	CmM7b5 *
Diminished [dim]	1 - b3 - b5	Cdim	Cdim
Diminished seventh [dim7]	1 - b3 - b5 - 6	Cdim7	Cdim7
Seventh [7]	1 - 3 - (5) - b7 or 1 - (3) - 5 - b7	C7	C7
Seventh flatted ninth [7(b9)]	1 - b2 - 3 - (5) - b7	C7 ^(b9)	C7b9
Seventh add flatted thirteenth [7(b13)]	1 - 3 - 5 - b6 - b7	C7 ^(b13)	C7b13
Seventh ninth [7(9)]	1 - 2 - 3 - (5) - b7	C7 ⁽⁹⁾	C7 ⁹
Seventh add sharp eleventh [7(#11)]	1 - (2) - 3 - #4 - 5 - b7 or 1 - 2 - 3 - #4 - (5) - b7	C7 ^(#11)	C7#11
Seventh add thirteenth [7(13)]	1 - 3 - (5) - 6 - b7	C7 ⁽¹³⁾	C713
Seventh sharp ninth [7(#9)]	1 - #2 - 3 - (5) - b7	C7 ^(#9)	C7#9
Seventh flatted fifth [7b5]	1 - 3 - b5 - b7	C7b5	C7b5 *
Seventh augmented [7aug]	1 - 3 - #5 - b7	C7aug	C7aug
Seventh suspended fourth [7sus4]	1 - 4 - 5 - b7	C7sus4	C7sus4
Suspended second [sus2]	1 - 2 - 5	Csus2	Csus2 *

* These chords are not shown in the Dictionary function.

NOTE

- When the Chord Fingering is set to “Multi Finger”, M, m, 7 and m7 can also be recognized by one, two or three fingers. For details, see “Chords” in the Owner’s Manual.
- Notes in parentheses can be omitted.
- Playing two same root keys in the adjacent octaves produces accompaniment based only on the root.
- A perfect fifth (1 + 5) produces accompaniment based only on the root and fifth which can be used with both major and minor chords.
- The chord fingerings listed are all in “root” position, but other inversions can be used—with the following exceptions: b5, m7, m7b5, 6, m6, sus4, aug, dim7, 7b5, 6(9), sus2.
- Inversion of the m7(11) chord is not recognized if the notes shown in parentheses are omitted.
- The Auto Accompaniment will sometimes not change when related chords are played in sequence (e.g. some minor chords followed by the minor seventh).

Voice List / Voice-Liste / Liste des sonorités / Lista de voces

Maximum Polyphony

The instrument has 128-note maximum polyphony. This means that it can play a maximum of up to 128 notes at once, regardless of what functions are used. Auto Accompaniment uses a number of the available notes, so when Auto Accompaniment is used the total number of available notes for playing on the keyboard is correspondingly reduced. The same applies to the Split Voice and Song functions. If the maximum polyphony is exceeded, earlier played notes will be cut off and the most recent notes have priority (last note priority)

NOTE

- The Voice List includes MIDI program change numbers for each voice. Use these program change numbers when playing the instrument via MIDI from an external device.
- Program change numbers are often specified as numbers “0–127” Since this list uses a “1–128” numbering system, in such cases it is necessary to subtract 1 from the transmitted program change numbers to select the appropriate sound: e.g. to select No. 2 in the list, transmit program change number 0.
- Some voices may sound continuously or have a long decay after the notes have been released while the sustain pedal (footswitch) is held.

Panel Voice List / Verzeichnis der Bedienfeld-Voices / Liste des sonorités de panneau / Lista de voces del panel

Voice No.	Bank Select		MIDI Program Change# (1–128)	Voice Name
	MSB (0–127)	LSB (0–127)		
PIANO				
1	0	122	1	Natural! Grand Piano
2	0	113	1	Live! Grand Piano
3	0	112	2	Live! Pop Grand Piano
4	0	114	1	Live! Warm Grand Piano
5	0	124	1	Ambient Grand Piano
6	0	112	7	Harpsichord
7	0	112	4	Honky-tonk Piano
8	0	112	3	MIDI Grand Piano
9	0	113	3	CP 80
E.PIANO				
10	0	114	5	Cool! Galaxy Electric Piano
11	0	118	5	Cool! Suitcase Electric Piano
12	0	119	5	Cool! Electric Piano
13	0	113	6	Hyper Tines
14	0	120	5	Phase Electric Piano
15	0	112	5	Funky Electric Piano
16	0	112	6	DX Modern Electric Piano
17	0	114	6	Venus Electric Piano
18	0	113	5	Tremolo Electric Piano
19	0	114	8	E.Clavichord
20	0	112	8	Clavi
21	0	113	8	Wah Clavi
ORGAN				
22	0	118	19	Cool! Organ
23	0	117	19	Cool! Rotor Organ
24	0	112	17	Jazz Organ 1
25	0	113	17	Jazz Organ 2
26	0	112	19	Rock Organ
27	0	114	19	Purple Organ
28	0	112	18	Click Organ
29	0	116	17	Bright Organ
30	0	127	19	Theater Organ
31	0	121	20	16'+2' Organ
32	0	120	20	16'+4' Organ
33	0	113	20	Chapel Organ
34	0	112	20	Pipe Organ
35	0	112	21	Reed Organ
ACCORDION				
36	0	112	22	Musette Accordion
37	0	113	22	Traditional Accordion
38	0	113	24	Bandoneon
39	0	113	23	Modern Harp
40	0	112	23	Harmonica

Voice No.	Bank Select		MIDI Program Change# (1–128)	Voice Name
	MSB (0–127)	LSB (0–127)		
GUITAR				
41	0	117	26	Steel Guitar
42	0	115	25	Classical Guitar
43	0	112	25	Nylon Guitar
44	0	112	26	Folk Guitar
45	0	115	27	Cool! Jazz Guitar
46	0	112	27	Fusion Guitar
47	0	117	28	60s Clean Guitar
48	0	113	26	12Strings Guitar
49	0	112	28	Clean Guitar
50	0	119	27	Blues Guitar
51	0	113	27	Octave Guitar
52	0	112	29	Muted Guitar
53	0	112	30	Overdriven Guitar
54	0	112	31	Distortion Guitar
BASS				
55	0	114	34	Cool! Electric Bass
56	0	112	34	Finger Bass
57	0	112	33	Acoustic Bass
58	0	112	35	Pick Bass
59	0	112	36	Fretless Bass
60	0	112	37	Slap Bass
61	0	112	39	Synth Bass
62	0	113	39	Hi-Q Bass
63	0	113	40	Dance Bass
STRINGS				
64	0	117	50	Live! Strings
65	0	122	50	Live! Allegro
66	0	116	50	Live! Orchestra
67	0	112	49	String Ensemble
68	0	112	50	Chamber Strings
69	0	113	50	Slow Strings
70	0	112	45	Tremolo Strings
71	0	115	50	Marcato Strings
72	0	112	51	Synth Strings
73	0	112	46	Pizzicato Strings
74	0	112	41	Violin
75	0	112	43	Cello
76	0	112	44	Contrabass
77	0	112	47	Harp
78	0	112	106	Banjo
79	0	112	56	Orchestra Hit
CHOIR				
80	0	112	53	Choir
81	0	113	53	Vocal Ensemble
82	0	112	55	Air Choir
83	0	112	54	Vox Humana

Voice List / Voice-Liste / Liste des sonorités / Lista de voces

Voice No.	Bank Select		MIDI Program Change# (1-128)	Voice Name
	MSB (0-127)	LSB (0-127)		
SAXOPHONE				
84	0	117	67	Sweet! Tenor Sax
85	0	113	65	Sweet! Soprano Sax
86	0	114	72	Sweet! Clarinet
87	0	118	67	Growl Sax
88	0	112	67	Tenor Sax
89	0	112	66	Alto Sax
90	0	112	65	Soprano Sax
91	0	112	68	Baritone Sax
92	0	114	67	Breathy Tenor Sax
93	0	112	72	Clarinet
94	0	112	69	Oboe
95	0	112	70	English Horn
96	0	112	71	Bassoon
TRUMPET				
97	0	115	57	Sweet! Trumpet
98	0	117	58	Sweet! Trombone
99	0	114	60	Sweet! Muted Trumpet
100	0	112	57	Trumpet
101	0	112	58	Trombone
102	0	113	58	Trombone Section
103	0	112	60	Muted Trumpet
104	0	112	61	French Horn
105	0	112	59	Tuba
BRASS				
106	0	118	63	Live! Hyper Brass
107	0	117	63	Live! Pop Brass
108	0	116	63	Live! Octave Brass
109	0	125	62	Sforzando
110	0	112	62	Brass Section
111	0	113	62	Big Band Brass
112	0	113	63	80s Brass
113	0	119	62	Mellow Horns
114	0	114	63	Techno Brass
115	0	112	63	Synth Brass
FLUTE				
116	0	114	74	Sweet! Flute
117	0	113	76	Sweet! Pan Flute
118	0	112	74	Flute
119	0	112	73	Piccolo
120	0	112	76	Pan Flute
121	0	112	75	Recorder
122	0	112	80	Ocarina
SYNTH LEAD				
123	0	112	81	Square Lead
124	0	112	82	Sawtooth Lead
125	0	114	85	Paraglide
126	0	115	81	Vinylead
127	0	115	82	Analogon
128	0	119	82	Fargo
129	0	112	99	Star Dust
130	0	112	86	Voice Lead
131	0	112	101	Brightness
SYNTH PAD				
132	0	118	89	Sweet Heaven
133	0	113	95	Insomnia
134	0	114	95	Solaris
135	0	112	92	Xenon Pad
136	0	112	95	Equinox
137	0	112	89	Fantasia
138	0	113	90	Dark Moon
139	0	113	101	Bell Pad
PERCUSSION				
140	0	112	12	Vibraphone

Voice No.	Bank Select		MIDI Program Change# (1-128)	Voice Name
	MSB (0-127)	LSB (0-127)		
141	0	112	13	Marimba
142	0	112	14	Xylophone
143	0	112	115	Steel Drums
144	0	112	9	Celesta
145	0	112	11	Music Box
146	0	112	15	Tubular Bells
147	0	112	48	Timpani
DRUM KITS				
148	127	0	88	Power Kit
149	127	0	1	Standard Kit 1
150	127	0	2	Standard Kit 2
151	127	0	9	Room Kit
152	127	0	17	Rock Kit
153	127	0	25	Electronic Kit
154	127	0	26	Analog Kit
155	127	0	113	Dance Kit
156	127	0	33	Jazz Kit
157	127	0	41	Brush Kit
158	127	0	49	Symphony Kit
159	126	0	44	Pop Latin Kit
160	126	0	41	Cuban Kit
161	126	0	1	SFX Kit 1
162	126	0	2	SFX Kit 2

XGlite Voice List / Liste der XGlite-Voces / Liste des sonorités XGlite / Lista de voces de XGlite

Voice No.	Bank Select		MIDI Program Change# (1-128)	Voice Name
	MSB (0-127)	LSB (0-127)		
XG PIANO				
163	0	0	1	Grand Piano
164	0	1	1	Grand Piano KSP
165	0	40	1	Piano Strings
166	0	41	1	Dream
167	0	0	2	Bright Piano
168	0	1	2	Bright Piano KSP
169	0	0	3	Electric Grand Piano
170	0	1	3	Electric Grand Piano KSP
171	0	32	3	Detuned CP80
172	0	0	4	Honky-tonk Piano
173	0	1	4	Honky-tonk Piano KSP
174	0	0	5	Electric Piano 1
175	0	1	5	Electric Piano 1 KSP
176	0	32	5	Chorus Electric Piano 1
177	0	0	6	Electric Piano 2
178	0	1	6	Electric Piano 2 KSP
179	0	32	6	Chorus Electric Piano 2
180	0	41	6	DX + Analog Electric Piano
181	0	0	7	Harpsichord
182	0	1	7	Harpsichord KSP
183	0	25	7	Harpsichord 2
184	0	35	7	Harpsichord 3
185	0	0	8	Clavi
186	0	1	8	Clavi KSP
XG CHROMATIC				
187	0	0	9	Celesta
188	0	0	10	Glockenspiel
189	0	0	11	Music Box
190	0	64	11	Orgel
191	0	0	12	Vibraphone
192	0	1	12	Vibraphone KSP
193	0	0	13	Marimba
194	0	1	13	Marimba KSP

Voice List / Voice-Liste / Liste des sonorités / Lista de voces

Voice No.	Bank Select		MIDI Program Change# (0-127)	Voice Name
	MSB (0-127)	LSB (0-127)		
195	0	64	13	Sine Marimba
196	0	97	13	Balimba
197	0	98	13	Log Drums
198	0	0	14	Xylophone
199	0	0	15	Tubular Bells
200	0	96	15	Church Bells
201	0	97	15	Carillon
202	0	0	16	Dulcimer
203	0	35	16	Dulcimer 2
204	0	96	16	Cimbalom
205	0	97	16	Santur
XG ORGAN				
206	0	0	17	Drawbar Organ
207	0	32	17	Detuned Drawbar Organ
208	0	33	17	60s Drawbar Organ 1
209	0	34	17	60s Drawbar Organ 2
210	0	35	17	70s Drawbar Organ 1
211	0	37	17	60s Drawbar Organ 3
212	0	40	17	16+2/2/3
213	0	64	17	Organ Bass
214	0	65	17	70s Drawbar Organ 2
215	0	66	17	Cheezy Organ
216	0	67	17	Drawbar Organ 2
217	0	0	18	Percussive Organ
218	0	24	18	70s Percussive Organ
219	0	32	18	Detuned Percussive Organ
220	0	33	18	Light Organ
221	0	37	18	Percussive Organ 2
222	0	0	19	Rock Organ
223	0	64	19	Rotary Organ
224	0	65	19	Slow Rotary
225	0	66	19	Fast Rotary
226	0	0	20	Church Organ
227	0	32	20	Church Organ 3
228	0	35	20	Church Organ 2
229	0	40	20	Notre Dame
230	0	64	20	Organ Flute
231	0	65	20	Tremolo Organ Flute
232	0	0	21	Reed Organ
233	0	40	21	Puff Organ
234	0	0	22	Accordion
235	0	0	23	Harmonica
236	0	32	23	Harmonica 2
237	0	0	24	Tango Accordion
238	0	64	24	Tango Accordion 2
XG GUITAR				
239	0	0	25	Nylon Guitar
240	0	16	25	Nylon Guitar 2
241	0	43	25	Velocity Guitar Harmonics
242	0	96	25	Ukulele
243	0	0	26	Steel Guitar
244	0	35	26	12-string Guitar
245	0	40	26	Nylon & Steel Guitar
246	0	41	26	Steel Guitar with Body Sound
247	0	96	26	Mandolin
248	0	0	27	Jazz Guitar
249	0	32	27	Jazz Amp
250	0	0	28	Clean Guitar
251	0	32	28	Chorus Guitar
252	0	0	29	Muted Guitar
253	0	40	29	Funk Guitar
254	0	41	29	Muted Steel Guitar
255	0	45	29	Jazz Man

Voice No.	Bank Select		MIDI Program Change# (0-127)	Voice Name
	MSB (0-127)	LSB (0-127)		
256	0	0	30	Overdriven Guitar
257	0	43	30	Guitar Pinch
258	0	0	31	Distortion Guitar
259	0	40	31	Feedback Guitar
260	0	41	31	Feedback Guitar 2
261	0	0	32	Guitar Harmonics
262	0	65	32	Guitar Feedback
263	0	66	32	Guitar Harmonics 2
XG BASS				
264	0	0	33	Acoustic Bass
265	0	40	33	Jazz Rhythm
266	0	45	33	Velocity Crossfade Upright Bass
267	0	0	34	Finger Bass
268	0	18	34	Finger Dark
269	0	40	34	Bass & Distorted Electric Guitar
270	0	43	34	Finger Slap Bass
271	0	45	34	Finger Bass 2
272	0	65	34	Modulated Bass
273	0	0	35	Pick Bass
274	0	28	35	Muted Pick Bass
275	0	0	36	Fretless Bass
276	0	32	36	Fretless Bass 2
277	0	33	36	Fretless Bass 3
278	0	34	36	Fretless Bass 4
279	0	0	37	Slap Bass 1
280	0	32	37	Punch Thumb Bass
281	0	0	38	Slap Bass 2
282	0	43	38	Velocity Switch Slap
283	0	0	39	Synth Bass 1
284	0	20	39	FastResoBass
285	0	40	39	Techno Synth Bass
286	0	96	39	Hammer
287	0	0	40	Synth Bass 2
288	0	6	40	Mellow Synth Bass
289	0	12	40	Sequenced Bass
290	0	18	40	Click Synth Bass
291	0	19	40	Synth Bass 2 Dark
292	0	40	40	Modular Synth Bass
293	0	41	40	DX Bass
XG STRINGS				
294	0	0	41	Violin
295	0	8	41	Slow Violin
296	0	0	42	Viola
297	0	0	43	Cello
298	0	0	44	Contrabass
299	0	0	45	Tremolo Strings
300	0	8	45	Slow Tremolo Strings
301	0	40	45	Suspense Strings
302	0	0	46	Pizzicato Strings
303	0	0	47	Orchestral Harp
304	0	40	47	Yang Chin
305	0	0	48	Timpani
XG ENSEMBLE				
306	0	0	49	Strings 1
307	0	3	49	Stereo Strings
308	0	8	49	Slow Strings
309	0	35	49	60s Strings
310	0	40	49	Orchestra
311	0	41	49	Orchestra 2
312	0	42	49	Tremolo Orchestra
313	0	45	49	Velocity Strings
314	0	0	50	Strings 2
315	0	3	50	Stereo Slow Strings

Voice List / Voice-Liste / Liste des sonorités / Lista de voces

Voice No.	Bank Select		MIDI Program Change# (1-128)	Voice Name
	MSB (0-127)	LSB (0-127)		
316	0	8	50	Legato Strings
317	0	40	50	Warm Strings
318	0	41	50	Kingdom
319	0	0	51	Synth Strings 1
320	0	0	52	Synth Strings 2
321	0	65	51	Synth Strings 5
322	0	0	53	Choir Aahs
323	0	3	53	Stereo Choir
324	0	32	53	Mellow Choir
325	0	40	53	Choir Strings
326	0	0	54	Voice Oohs
327	0	0	55	Synth Voice
328	0	40	55	Synth Voice 2
329	0	41	55	Choral
330	0	64	55	Analog Voice
331	0	0	56	Orchestra Hit
332	0	35	56	Orchestra Hit 2
333	0	64	56	Impact
XG BRASS				
334	0	0	57	Trumpet
335	0	32	57	Warm Trumpet
336	0	0	58	Trombone
337	0	18	58	Trombone 2
338	0	0	59	Tuba
339	0	0	60	Muted Trumpet
340	0	0	61	French Horn
341	0	6	61	French Horn Solo
342	0	32	61	French Horn 2
343	0	37	61	Horn Orchestra
344	0	0	62	Brass Section
345	0	35	62	Trumpet & Trombone Section
346	0	0	63	Synth Brass 1
347	0	20	63	Resonant Synth Brass
348	0	32	63	Jump Brass
349	0	0	64	Synth Brass 2
350	0	18	64	Soft Brass
351	0	41	64	Choir Brass
352	0	45	64	Analog Velocity Brass 2
XG REED				
353	0	0	65	Soprano Sax
354	0	0	66	Alto Sax
355	0	40	66	Sax Section
356	0	0	67	Tenor Sax
357	0	40	67	Breathy Tenor Sax
358	0	0	68	Baritone Sax
359	0	0	69	Oboe
360	0	0	70	English Horn
361	0	0	71	Bassoon
362	0	0	72	Clarinet
XG PIPE				
363	0	0	73	Piccolo
364	0	0	74	Flute
365	0	0	75	Recorder
366	0	0	76	Pan Flute
367	0	0	77	Blown Bottle
368	0	0	78	Shakuhachi
369	0	0	79	Whistle
370	0	0	80	Ocarina
XG SYNTH LEAD				
371	0	0	81	Square Lead
372	0	6	81	Square Lead 2
373	0	8	81	LM Square
374	0	18	81	Hollow

Voice No.	Bank Select		MIDI Program Change# (1-128)	Voice Name
	MSB (0-127)	LSB (0-127)		
375	0	19	81	Shroud
376	0	64	81	Mellow
377	0	65	81	Solo Sine
378	0	66	81	Sine Lead
379	0	0	82	Sawtooth Lead
380	0	6	82	Sawtooth Lead 2
381	0	8	82	Thick Sawtooth
382	0	18	82	Dynamic Sawtooth
383	0	19	82	Digital Sawtooth
384	0	20	82	Big Lead
385	0	25	82	Waspy Synth
386	0	41	82	Dr. Lead
387	0	96	82	Sequenced Analog
388	0	0	83	Calliope Lead
389	0	65	83	Pure Lead
390	0	0	84	Chiff Lead
391	0	0	85	Charang Lead
392	0	64	85	Distorted Lead
393	0	0	86	Voice Lead
394	0	0	87	Fifths Lead
395	0	35	87	Big Five
396	0	0	88	Bass & Lead
397	0	16	88	Big & Low
398	0	64	88	Fat & Perky
399	0	65	88	Soft Whirl
XG SYNTH PAD				
400	0	0	89	New Age Pad
401	0	64	89	Fantasy
402	0	0	90	Warm Pad
403	0	18	90	Sine Pad
404	0	0	91	Poly Synth Pad
405	0	0	92	Choir Pad
406	0	64	92	Heaven
407	0	66	92	Itopia
408	0	0	93	Bowed Pad
409	0	0	94	Metallic Pad
410	0	65	94	Pan Pad
411	0	0	95	Halo Pad
412	0	0	96	Sweep Pad
XG SYNTH EFFECTS				
413	0	0	97	Rain
414	0	65	97	African Wind
415	0	66	97	Carib
416	0	0	98	Sound Track
417	0	27	98	Prologue
418	0	0	99	Crystal
419	0	12	99	Synth Drum Comp
420	0	14	99	Popcorn
421	0	18	99	Tiny Bells
422	0	35	99	Round Glockenspiel
423	0	40	99	Glockenspiel Chimes
424	0	41	99	Clear Bells
425	0	42	99	Chorus Bells
426	0	65	99	Soft Crystal
427	0	66	99	LoudGlocken
428	0	68	99	VibeBells
429	0	70	99	Air Bells
430	0	71	99	Bell Harp
431	0	72	99	Gamelimba
432	0	0	100	Atmosphere
433	0	18	100	Warm Atmosphere
434	0	19	100	Hollow Release
435	0	40	100	Nylon Electric Piano

Voice List / Voice-Liste / Liste des sonorités / Lista de voces

Voice No.	Bank Select		MIDI Program Change# (1-128)	Voice Name
	MSB (0-127)	LSB (0-127)		
436	0	64	100	Nylon Harp
437	0	65	100	Harp Vox
438	0	66	100	Atmosphere Pad
439	0	0	101	Brightness
440	0	96	101	Smokey
441	0	0	102	Goblins
442	0	64	102	Goblins Synth
443	0	65	102	Creeper
444	0	67	102	Ritual
445	0	68	102	To Heaven
446	0	70	102	Night
447	0	71	102	Glisten
448	0	96	102	Bell Choir
449	0	0	103	Echoes
450	0	8	103	Echoes 2
451	0	64	103	EchoBells
452	0	67	103	Creation
453	0	69	103	Reso&Panning
454	0	0	104	Sci-Fi
XG WORLD				
455	0	0	105	Sitar
456	0	32	105	Detuned Sitar
457	0	35	105	Sitar 2
458	0	97	105	Tamboura
459	0	0	106	Banjo
460	0	28	106	Muted Banjo
461	0	96	106	Rabab
462	0	97	106	Gopichant
463	0	98	106	Oud
464	0	0	107	Shamisen
465	0	0	108	Koto
466	0	96	108	Taisho-kin
467	0	97	108	Kanoon
468	0	0	109	Kalimba
469	0	0	110	Bagpipe
470	0	0	111	Fiddle
471	0	0	112	Shanai
472	0	97	112	Hichiriki
XG PERCUSSIVE				
473	0	0	113	Tinkle Bell
474	0	96	113	Bonang
475	0	97	113	Altair
476	0	98	113	Gamelan Gongs
477	0	99	113	Stereo Gamelan Gongs
478	0	100	113	Rama Cymbal
479	0	0	114	Agogo
480	0	0	115	Steel Drums
481	0	97	115	Glass Percussion
482	0	98	115	Thai Bells
483	0	0	116	Woodblock
484	0	96	116	Castanets
485	0	0	117	Taiko Drum
486	0	96	117	Gran Cassa
487	0	0	118	Melodic Tom
488	0	64	118	Melodic Tom 2
489	0	65	118	Real Tom
490	0	66	118	Rock Tom
491	0	0	119	Synth Drum
492	0	64	119	Analog Tom
493	0	65	119	Electronic Percussion
494	0	0	120	Reverse Cymbal
XG SOUND EFFECTS				
495	0	0	121	Fret Noise

Voice No.	Bank Select		MIDI Program Change# (1-128)	Voice Name
	MSB (0-127)	LSB (0-127)		
496	0	0	122	Breath Noise
497	0	0	123	Seashore
498	0	0	124	Bird Tweet
499	0	0	125	Telephone Ring
500	0	0	126	Helicopter
501	0	0	127	Applause
502	0	0	128	Gunshot
503	64	0	1	Cutting Noise
504	64	0	2	Cutting Noise 2
505	64	0	4	String Slap
506	64	0	17	Flute Key Click
507	64	0	33	Shower
508	64	0	34	Thunder
509	64	0	35	Wind
510	64	0	36	Stream
511	64	0	37	Bubble
512	64	0	38	Feed
513	64	0	49	Dog
514	64	0	50	Horse
515	64	0	51	Bird Tweet 2
516	64	0	56	Maou
517	64	0	65	Phone Call
518	64	0	66	Door Squeak
519	64	0	67	Door Slam
520	64	0	68	Scratch Cut
521	64	0	69	Scratch Split
522	64	0	70	Wind Chime
523	64	0	71	Telephone Ring 2
524	64	0	81	Car Engine Ignition
525	64	0	82	Car Tires Squeal
526	64	0	83	Car Passing
527	64	0	84	Car Crash
528	64	0	85	Siren
529	64	0	86	Train
530	64	0	87	Jet Plane
531	64	0	88	Starship
532	64	0	89	Burst
533	64	0	90	Roller Coaster
534	64	0	91	Submarine
535	64	0	97	Laugh
536	64	0	98	Scream
537	64	0	99	Punch
538	64	0	100	Heartbeat
539	64	0	101	Footsteps
540	64	0	113	Machine Gun
541	64	0	114	Laser Gun
542	64	0	115	Explosion
543	64	0	116	Firework

Drum Kit List / Drum Kit-Liste / Liste des kits de percussion / Lista de juegos de batería

- “ ” indicates that the drum sound is the same as “Standard Kit 1”.
- “ ”: No sound.
- Each percussion voice uses one note.
- The MIDI Note # and Note are actually one octave lower than keyboard Note # and Note. For example, in “Standard Kit 1”, the “Seq Click H” (Note# 36/ Note C1) corresponds to (Note# 24/Note C0).
- Key Off: Keys marked “O” stop sounding the instant they are released.
- Voices with the same Alternate Note Number (*1 ... 4) cannot be played simultaneously. (They are designed to be played alternately with each other.)

Voice No. MSB/LSB/PC					148	149	150	151	152	153	
MIDI					127/000/088	127/000/001	127/000/002	127/000/009	127/000/017	127/000/025	
Keyboard Note#	Note	Note#	Note	Key Off	Alternate Group	Power Kit	Standard Kit 1	Standard Kit 2	Room Kit	Rock Kit	Electronic Kit
25	C# 0	13	C# -1		3		Surdo Mute				
26	D 0	14	D -1		3		Surdo Open				
27	D# 0	15	D# -1				Hi O				
28	E 0	16	E -1				Whip Slap				
29	F 0	17	F -1		4		Scratch H				
30	F# 0	18	F# -1		4		Scratch L				
31	G 0	19	G -1				Finger Snap				
32	G# 0	20	G# -1				Click Noise				
33	A 0	21	A -1				Metronome Click				
34	A# 0	22	A# -1				Metronome Bell				
35	B 0	23	B -1				Seq Click L				
36	C 1	24	C 0				Seq Click H				
37	C# 1	25	C# 0				Brush Tap				
38	D 1	26	D 0	O			Brush Swirl				
39	D# 1	27	D# 0				Brush Slap				
40	E 1	28	E 0	O			Brush Tap Swirl				Reverse Cymbal
41	F 1	29	F 0	O			Snare Roll				
42	F# 1	30	F# 0				Castanet				Hi Q 2
43	G 1	31	G 0			Snare Soft Power 1	Snare Soft	Snare Soft 2		Snare Noisy	Snare Snappy Electro
44	G# 1	32	G# 0				Sticks				
45	A 1	33	A 0			Kick Amb+	Kick Soft				Kick 3
46	A# 1	34	A# 0			Open Rim Power 1	Open Rim Shot	Open Rim Shot H Short			
47	B 1	35	B 0			Kick Power Open	Kick Tight			Kick 2	Kick Gate
48	C 2	36	C 1			Kick Power Closed	Kick	Kick Short		Kick Gate	Kick Gate Heavy
49	C# 2	37	C# 1			Side Stck Power	Side Stck	Side Stck Light			
50	D 2	38	D 1			Snare Power	Snare	Snare Short	Snare Snappy	Snare Rock	Snare Noisy 2
51	D# 2	39	D# 1			Hand Clap Power	Hand Clap				
52	E 2	40	E 1			Snare Rough	Snare Tight	Snare Tight H	Snare Tight Snappy	Snare Rock Tight	Snare Noisy 3
53	F 2	41	F 1			Tom Power 1	Floor Tom L		Tom Room 1	Tom Rock 1	Tom Electro 1
54	F# 2	42	F# 1		1	Hi-Hat Closed Power	Hi-Hat Closed				
55	G 2	43	G 1			Tom Power 2	Floor Tom H		Tom Room 2	Tom Rock 2	Tom Electro 2
56	G# 2	44	G# 1		1	Hi-Hat Pedal Power	Hi-Hat Pedal				
57	A 2	45	A 1			Tom Power 3	Low Tom		Tom Room 3	Tom Rock 3	Tom Electro 3
58	A# 2	46	A# 1		1	Hi-Hat Open Power	Hi-Hat Open				
59	B 2	47	B 1			Tom Power 4	Mid Tom L		Tom Room 4	Tom Rock 4	Tom Electro 4
60	C 3	48	C 2			Tom Power 5	Mid Tom H		Tom Room 5	Tom Rock 5	Tom Electro 5
61	C# 3	49	C# 2			Crash Cymbal Acoustic 1	Crash Cymbal 1				
62	D 3	50	D 2			Tom Power 6	High Tom		Tom Room 6	Tom Rock 6	Tom Electro 6
63	D# 3	51	D# 2			Ride Cymbal Acoustic 1	Ride Cymbal 1				
64	E 3	52	E 2			Chinese Cymbal Acoustic	Chinese Cymbal				
65	F 3	53	F 2			Ride Cymbal Acoustic	Ride Cymbal Cup				
66	F# 3	54	F# 2				Tambourine				
67	G 3	55	G 2			Splash Cymbal Acoustic	Splash Cymbal				
68	G# 3	56	G# 2				Cowbell				
69	A 3	57	A 2			Crash Cymbal Acoustic 2	Crash Cymbal 2				
70	A# 3	58	A# 2				Vibraslap				
71	B 3	59	B 2			Ride Cymbal Acoustic 2	Ride Cymbal 2				
72	C 4	60	C 3				Bongo H				
73	C# 4	61	C# 3				Bongo L				
74	D 4	62	D 3				Conga H Mute				
75	D# 4	63	D# 3				Conga H Open				
76	E 4	64	E 3				Conga L				
77	F 4	65	F 3				Timbale H				
78	F# 4	66	F# 3				Timbale L				
79	G 4	67	G 3				Agogo H				
80	G# 4	68	G# 3				Agogo L				
81	A 4	69	A 3				Cabasa				
82	A# 4	70	A# 3				Maracas				
83	B 4	71	B 3	O			Samba Whistle H				
84	C 5	72	C 4	O			Samba Whistle L				
85	C# 5	73	C# 4				Guiro Short				
86	D 5	74	D 4	O			Guiro Long				
87	D# 5	75	D# 4				Claves				
88	E 5	76	E 4				Wood Block H				
89	F 5	77	F 4				Wood Block L				
90	F# 5	78	F# 4				Cuica Mute				Scratch H 2
91	G 5	79	G 4				Cuica Open				Scratch L 2
92	G# 5	80	G# 4		2		Triangle Mute				
93	A 5	81	A 4		2		Triangle Open				
94	A# 5	82	A# 4				Shaker				
95	B 5	83	B 4				Jingle Bells				
96	C 6	84	C 5				Bell Tree				
97	C# 6	85	C# 5								
98	D 6	86	D 5								
99	D# 6	87	D# 5								
100	E 6	88	E 5								
101	F 6	89	F 5								
102	F# 6	90	F# 5								
103	G 6	91	G 5								

Drum Kit List / Drum Kit-Liste / Liste des kits de percussion / Lista de juegos de batería

Voice No. MSB/LSB/PC					149	154	155	156	157	158	
MIDI					127/000/001	127/000/026	127/000/113	127/000/033	127/000/041	127/000/049	
Keyboard	Note	Note#	Note	Key Off	Alternate Group	Standard Kit 1	Analog Kit	Dance Kit	Jazz Kit	Brush Kit	Symphony Kit
25	C#	0	13	C#	-1	3	Surdo Mute				
26	D	0	14	D	-1	3	Surdo Open				
27	D#	0	15	D#	-1		Hi Q				
28	E	0	16	E	-1		Whip Slap				
29	F	0	17	F	-1	4	Scratch H				
30	F#	0	18	F#	-1	4	Scratch L				
31	G	0	19	G	-1		Finger Snap				
32	G#	0	20	G#	-1		Click Noise				
33	A	0	21	A	-1		Metronome Click				
34	A#	0	22	A#	-1		Metronome Bell				
35	B	0	23	B	-1		Seq Click L				
36	C	1	24	C	0		Seq Click H				
37	C#	1	25	C#	0		Brush Tap				
38	D	1	26	D	0	O	Brush Swirl				
39	D#	1	27	D#	0		Brush Slap				
40	E	1	28	E	0	O	Brush Tap Swirl	Reverse Cymbal	Reverse Cymbal		
41	F	1	29	F	0	O	Snare Roll				
42	F#	1	30	F#	0		Castanet	Hi Q 2	Hi Q 2		
43	G	1	31	G	0		Snare Soft	Snare Noisy 4	Snare Techno	Snare Jazz H	Brush Slap 2
44	G#	1	32	G#	0		Sticks				
45	A	1	33	A	0		Kick Soft	Kick 3	Kick Techno Q		Kick Soft 2
46	A#	1	34	A#	0		Open Rim Shot	Rim Gate		Open Rim Shot Light	
47	B	1	35	B	0		Kick Tight	Kick Analog Short	Kick Techno L		Gran Cassa
48	C	2	36	C	1		Kick	Kick Analog	Kick Techno	Kick Jazz	Gran Cassa Mute
49	C#	2	37	C#	1		Side Stick	Side Stick Analog	Side Stick Analog	Stick Light	
50	D	2	38	D	1		Snare	Snare Analog	Snare Clap	Snare Jazz L	Band Snare
51	D#	2	39	D#	1		Hand Clap				
52	E	2	40	E	1		Snare Tight	Snare Analog 2	Snare Dry	Snare Jazz M	Brush Tap 2
53	F	2	41	F	1		Floor Tom L	Tom Analog 1	Tom Analog 1	Tom Jazz 1	Tom Brush 1
54	F#	2	42	F#	1	1	Hi-Hat Closed	Hi-Hat Closed Analog	Hi-Hat Closed Analog3		Tom Jazz 1
55	G	2	43	G	1		Floor Tom H	Tom Analog 2	Tom Analog 2	Tom Jazz 2	Tom Brush 2
56	G#	2	44	G#	1	1	Hi-Hat Pedal	Hi-Hat Closed Analog 2	Hi-Hat Closed Analog 4		Tom Jazz 2
57	A	2	45	A	1		Low Tom	Tom Analog 3	Tom Analog 3	Tom Jazz 3	Tom Brush 3
58	A#	2	46	A#	1	1	Hi-Hat Open	Hi-Hat Open Analog	Hi-Hat Open Analog 2		Tom Jazz 3
59	B	2	47	B	1		Mid Tom L	Tom Analog 4	Tom Analog 4	Tom Jazz 4	Tom Brush 4
60	C	3	48	C	2		Mid Tom H	Tom Analog 5	Tom Analog 5	Tom Jazz 5	Tom Brush 5
61	C#	3	49	C#	2		Crash Cymbal 1	Crash Analog	Crash Analog		Tom Jazz 5
62	D	3	50	D	2		High Tom	Tom Analog 6	Tom Analog 6	Tom Jazz 6	Tom Brush 6
63	D#	3	51	D#	2		Ride Cymbal 1				Tom Jazz 6
64	E	3	52	E	2		Chinese Cymbal				Hand Cymbal Short
65	F	3	53	F	2		Ride Cymbal Cup				
66	F#	3	54	F#	2		Tambourine				
67	G	3	55	G	2		Splash Cymbal				
68	G#	3	56	G#	2		Cowbell	Cowbell Analog	Cowbell Analog		
69	A	3	57	A	2		Crash Cymbal 2				Hand Cymbal 2
70	A#	3	58	A#	2		Vibraslap				
71	B	3	59	B	2		Ride Cymbal 2				Hand Cymbal 2 Short
72	C	4	60	C	3		Bongo H				
73	C#	4	61	C#	3		Bongo L				
74	D	4	62	D	3		Conga H Mute	Conga Analog H	Conga Analog H		
75	D#	4	63	D#	3		Conga H Open	Conga Analog M	Conga Analog M		
76	E	4	64	E	3		Conga L	Conga Analog L	Conga Analog L		
77	F	4	65	F	3		Timbale H				
78	F#	4	66	F#	3		Timbale L				
79	G	4	67	G	3		Agogo H				
80	G#	4	68	G#	3		Agogo L				
81	A	4	69	A	3		Cabasa				
82	A#	4	70	A#	3		Maracas	Maracas 2	Maracas 2		
83	B	4	71	B	3	O	Samba Whistle H				
84	C	5	72	C	4	O	Samba Whistle L				
85	C#	5	73	C#	4		Guiro Short				
86	D	5	74	D	4	O	Guiro Long				
87	D#	5	75	D#	4		Claves	Claves 2	Claves 2		
88	E	5	76	E	4		Wood Block H				
89	F	5	77	F	4		Wood Block L				
90	F#	5	78	F#	4		Cuica Mute	Scratch H 2	Scratch H 2		
91	G	5	79	G	4		Cuica Open	Scratch L 2	Scratch L 3		
92	G#	5	80	G#	4	2	Triangle Mute				
93	A	5	81	A	4	2	Triangle Open				
94	A#	5	82	A#	4		Shaker				
95	B	5	83	B	4		Jingle Bells				
96	C	6	84	C	5		Bell Tree				
97	C#	6	85	C#	5						
98	D	6	86	D	5						
99	D#	6	87	D#	5						
100	E	6	88	E	5						
101	F	6	89	F	5						
102	F#	6	90	F#	5						
103	G	6	91	G	5						

Drum Kit List / Drum Kit-Liste / Liste des kits de percussion / Lista de juegos de batería

Voice No.				159	160	161	162	
MSB/LSB/PC				126/000/044	126/000/041	126/000/001	126/000/002	
Keyboard		MIDI		Pop Latin Kit	Alternate Group	Cuban Kit	SFX Kit 1	SFX Kit 2
Note#	Note	Note#	Note					
25	C# 0	13	C# -1					
26	D 0	14	D -1					
27	D# 0	15	D# -1					
28	E 0	16	E -1					
29	F 0	17	F -1					
30	F# 0	18	F# -1	Hand Clap				
31	G 0	19	G -1					
32	G# 0	20	G# -1					
33	A 0	21	A -1					
34	A# 0	22	A# -1	Conga H Tip		Conga H Tip		
35	B 0	23	B -1	Conga H Heel		Conga H Heel		
36	C 1	24	C 0	Conga H Open		Conga H Open		
37	C# 1	25	C# 0	Conga H Mute		Conga H Mute		
38	D 1	26	D 0	Conga H Slap Open		Conga H Slap Open		
39	D# 1	27	D# 0	Conga H Slap		Conga H Slap		
40	E 1	28	E 0	Conga H Slap Mute		Conga H Slap Mute		
41	F 1	29	F 0	Conga L Tip		Conga L Tip		
42	F# 1	30	F# 0	Conga L Heel		Conga L Heel		
43	G 1	31	G 0	Conga L Open		Conga L Open		
44	G# 1	32	G# 0	Conga L Mute		Conga L Mute		
45	A 1	33	A 0	Conga L Slap Open		Conga L Slap Open		
46	A# 1	34	A# 0	Conga L Slap		Conga L Slap		
47	B 1	35	B 0	Conga L Slide		Conga L Slide		
48	C 2	36	C 1	Bongo H Open 1 finger		Bongo H Open 1 finger	Cutting Noise	Phone Call
49	C# 2	37	C# 1	Bongo H Open 3 finger		Bongo H Open 3 finger	Cutting Noise 2	Door Squeak
50	D 2	38	D 1	Bongo H Rim		Bongo H Rim		Door Slam
51	D# 2	39	D# 1	Bongo H Tip		Bongo H Tip	String Slap	Scratch Cut
52	E 2	40	E 1	Bongo H Heel		Bongo H Heel		Scratch H 3
53	F 2	41	F 1	Bongo H Slap		Bongo H Slap		Wind Chime
54	F# 2	42	F# 1	Bongo L Open 1 finger		Bongo L Open 1 finger		Telephone Ring 2
55	G 2	43	G 1	Bongo L Open 3 finger		Bongo L Open 3 finger		
56	G# 2	44	G# 1	Bongo L Rim		Bongo L Rim		
57	A 2	45	A 1	Bongo L Tip		Bongo L Tip		
58	A# 2	46	A# 1	Bongo L Heel		Bongo L Heel		
59	B 2	47	B 1	Bongo L Slap		Bongo L Slap		
60	C 3	48	C 2	Timbale L Open		Timbale L Open		
61	C# 3	49	C# 2					
62	D 3	50	D 2					
63	D# 3	51	D# 2					
64	E 3	52	E 2				Flute Key Click	Car Engine Ignition
65	F 3	53	F 2	Paila L		Paila L		Car Tires Squeal
66	F# 3	54	F# 2	Timbale H Open		Timbale H Open		Car Passing
67	G 3	55	G 2					Car Crash
68	G# 3	56	G# 2					Siren
69	A 3	57	A 2					Train
70	A# 3	58	A# 2					Jet Plane
71	B 3	59	B 2	Paila H		Paila H		Starship
72	C 4	60	C 3	Cowbell Top		Cowbell Top		Burst
73	C# 4	61	C# 3					Roller Coaster
74	D 4	62	D 3					Submarine
75	D# 4	63	D# 3					
76	E 4	64	E 3	Guiro Short		Guiro Short		
77	F 4	65	F 3	Guiro Long		Guiro Long		
78	F# 4	66	F# 3					
79	G 4	67	G 3					
80	G# 4	68	G# 3	Tambourine		Tambourine	Shower	Laugh
81	A 4	69	A 3				Thunder	Scream
82	A# 4	70	A# 3				Wind	Punch
83	B 4	71	B 3				Stream	Heartbeat
84	C 5	72	C 4	Maracas		Maracas	Bubble	Footeps
85	C# 5	73	C# 4	Shaker		Shaker	Feed	
86	D 5	74	D 4	Cabasa		Cabasa		
87	D# 5	75	D# 4	Cuica Mute				
88	E 5	76	E 4	Cuica Open				
89	F 5	77	F 4					
90	F# 5	78	F# 4					
91	G 5	79	G 4					
92	G# 5	80	G# 4					
93	A 5	81	A 4	Triangle Mute	1			
94	A# 5	82	A# 4	Triangle Open	1			
95	B 5	83	B 4					
96	C 6	84	C 5	Bell Tree			Dog	Machine Gun
97	C# 6	85	C# 5				Horse	Laser Gun
98	D 6	86	D 5				Bird Tweet 2	Explosion
99	D# 6	87	D# 5					Firework
100	E 6	88	E 5					
101	F 6	89	F 5					
102	F# 6	90	F# 5				Ghost	
103	G 6	91	G 5				Maou	

Style List / Style-Liste / Liste des styles / Lista de estilos

Style No.	Style Name
8BEAT	
1	Live8Beat
2	Uptempo8Beat
3	ChartPianoPop
4	ChartPianoShfl
5	BritPopRock
6	AcousticRock
7	FunkPopRock
8	60sChartSwing
9	8BeatModern
10	Standard8Beat
11	Classic8Beat
12	60sGuitarPop
13	8BeatAdria
14	60s8Beat
15	BubblegumPop
16	BritPopSwing
17	60sPianoPop
18	60sRock
19	HardRock
20	RockShuffle
16BEAT	
21	16Beat
22	PianoPopShuffle
23	PopShuffle
24	70sSwingPiano
25	GuitarPop
26	WestCoastPop
27	KoolShuffle
28	Unplugged
29	JazzPop
30	HipHopLight
BALLAD	
31	70sPianoPopBld
32	Mod6-8PianoBld
33	80sMovieBallad
34	R&BSoulBallad
35	80sSmoothBld
36	ChartPianoBld
37	70sGlamPiano
38	80sPianoBallad
39	LightBallad
40	PopGtrBallad
41	80sBallad
42	ClassicPianoBld
43	8BeatBallad
44	6-8ModernEP
45	6-8SlowRock
46	6-8OrchBallad
47	OrganBallad
48	PopBallad
49	16BeatBallad1
50	16BeatBallad2
DANCE	
51	ClubBeat
52	Electronica
53	FunkyHouse
54	MellowHipHop
55	EuroTrance
56	Ibiza
57	DreamDance
58	TechnoPolis
59	Clubdance
60	ClubLatin
61	Garage

Style No.	Style Name
62	UKPop
63	HipHopGroove
64	HipShuffle
65	HipHopPop
DISCO	
66	70sDisco1
67	70sDisco2
68	LatinDisco
69	DiscoPhilly
70	SaturdayNight
71	DiscoChocolate
72	DiscoHands
SWING&JAZZ	
73	CoolPianoJazz
74	CoolJazzBallad
75	SaloonPiano
76	TradJazzPiano1
77	TradJazzPiano2
78	PianoBarBlues
79	BigBandFast
80	BigBandMedium
81	BigBandBallad
82	BigBandShuffle
83	AcousticJazz
84	EasySwing
85	JazzGtrClub
86	OrchSwing1
87	OrchSwing2
88	Five-Four
89	JazzBallad
90	Dixieland
91	Ragtime1
92	Ragtime2
93	AfroCuban
94	Charleston
R&B	
95	SoulBrothers
96	R&BBallad
97	GospelBrothers
98	GospelSisters
99	60sRock&Roll
100	6-8Soul
101	CrocoTwist
102	Rock&Roll
103	DetroitPop
104	BoogieFast
105	BoogieWoogie
106	WorshipSlow
107	WorshipMed
108	SlowBlues
109	6-8Blues
COUNTRY	
110	70sCountry
111	EasyCountry
112	CountryPop
113	CountrySwing
114	CountryBallad
115	Country2-4
116	CowboyBoogie
117	CountryShuffle
118	Bluegrass
LATIN	
119	BrazilianSamba
120	FastBossa
121	SlowBarBossa

Style No.	Style Name
122	LoungeBossa
123	PopBossa1
124	RockChaCha
125	PopBossa2
126	Tijuana
127	DiscoLatin
128	Mambo
129	Salsa
130	Beguine
131	GuitarRumba
132	RumbaFlamenco
133	Rumbalsland
134	Reggae
BALLROOM	
135	VienneseWaltz
136	EnglishWaltz
137	Slowfox
138	Foxtrot
139	Quickstep
140	Tango
141	Pasodoble
142	Samba
143	ChaChaCha
144	Rumba
145	Jive
ENTERTAINMENT	
146	BigScreenClassic
147	AnimationBallad
148	MovieSwing
149	WildWest
150	PubPiano
151	Showtune
152	ChristmasSwing
153	ChristmasWaltz
TRADITIONAL	
154	USMarch
155	6-8March
156	GermanMarch
157	PolkaPop
158	OberPolka
159	Tarantella
160	ScottishReel
161	IrishHymn
162	Hawaiian
WALTZ	
163	ItalianWaltz
164	MariachiWaltz
165	GuitarSerenade
166	MORWaltz
167	SwingWaltz
168	JazzWaltz1
169	JazzWaltz2
170	CountryWaltz
171	OberWalzer
172	Musette
CHILDREN	
173	Learning2-4
174	Learning4-4
175	Learning6-8
176	Fun 3-4
177	Fun 4-4
PIANIST	
178	Stride
179	PianoBlues1
180	PianoBlues2

Style No.	Style Name
181	PianoRag
182	PianoRock&Roll
183	PianoBoogie
184	PianoJazzWaltz
185	PianoJazzBld
186	Arpeggio
187	Musical
188	Habanera
189	SlowRock
190	8BtPianoBallad
191	PianoMarch
192	6-8PianoMarch
193	PianoWaltz
194	PianoBeguine
195	PianoSwing

Song List / Liste der Songs / Liste des morceaux / Lista de canciones

Category	Song No.	Song Name	Composer
Main Demo	1	JetSet	Original
	2	Winter Serenade	Original
	3	Take off	Original
Voice Demo	4	Natural! Grand Demo	Original
	5	Live! Orchestra Demo	Original (J.S. Bach)
	6	Cool! Organ Demo	Original
	7	Cool! Galaxy Electric Piano Demo	Original
	8	Modern Harp & Sweet! Soprano Demo	Original
	9	Power Kit Drum Demo	Original
	10	Dance Kit Drum Demo	Original
	11	Cuban Kit Percussion Demo	Original
Piano Solo	12	Maple Leaf Rag	S. Joplin
	13	Jeanie with the Light Brown Hair	S. C. Foster
	14	The Last Rose of Summer	Traditional
	15	For Elise	L. v. Beethoven
	16	Valse op.64-1 "Petit Chien"	F. Chopin
	17	Turkish March /Mozart	W.A. Mozart
	18	Menuett /Beethoven	L. v. Beethoven
	19	Andante grazioso (Sonate K.331)	W. A. Mozart
	20	24 Preludes op.28-7	F. Chopin
	21	Melodie (Album für die Jugend)	R. Schumann
	22	Fröhlicher Landmann (Album für die Jugend)	R. Schumann
	23	Von fremden Ländern und Menschen (Kinderszenen)	R. Schumann
	24	Träumerei (Kinderszenen)	R. Schumann
	25	Thema (Impromptus D.935-3)	F. Schubert
	26	Menuett BWV. Anh.116	J. S. Bach
	27	Invention Nr.1	J. S. Bach
	28	Gavotte /J. S. Bach	J. S. Bach
	29	Arietta op.12-1 /Grieg	E. Grieg
	30	To a Wild Rose	E. A. MacDowell
	31	Tango /Albeniz	I. Albéniz
	32	La Fille aux Cheveux de Lin	C. A. Debussy
	33	La Chevaleresque	J. F. Burgmüller
	34	Arabesque	J. F. Burgmüller
	35	Pastorale	J. F. Burgmüller
	36	Annie Laurie	Traditional
	37	The Entertainer	S. Joplin
Piano Ensemble	38	Amazing Grace	Traditional
	39	Die Lorelei	F.Silcher
	40	Piano Concerto No.21 2nd mov.	W. A. Mozart
	41	Scarborough Fair	Traditional
	42	Old Folks at Home	S. C. Foster
	43	Londonderry Air	Traditional
	44	Home Sweet Home	H. R. Bishop
	45	Jesus bleibet meine Freude	J. S. Bach
	46	Loch Lomond	Traditional
	47	Twinkle Twinkle Little Star	Traditional
	48	Three Blind Mice	Traditional
	49	Believe Me If All Those Endearing Young Charms	Traditional
	50	Nocturne op.9-2	F. Chopin
	51	Etude op.10-3 "Chanson de L'adieu"	F. Chopin
	52	Ave Maria /J. S. Bach - Gounod	J. S. Bach / C. F. Gounod
	53	Menuett BWV. Anh.114	J. S. Bach

Song List / Liste der Songs / Liste des morceaux / Lista de canciones

Category	Song No.	Song Name	Composer
Piano Ensemble	54	Wenn ich ein Vöglein wär	Traditional
	55	Der Vogelfänger bin ich ja	W. A. Mozart
	56	Romanze (Serenade K.525)	W. A. Mozart
	57	Ave Verum Corpus	W. A. Mozart
	58	Liebesträume Nr.3	F. Liszt
	59	Chanson du Toreador	G. Bizet
	60	Frühlingslied	F. Mendelssohn
	61	Ode to Joy	L. v. Beethoven
	62	O Christmas Tree	Traditional
	63	Deck the Halls	Traditional
64	Silent Night	F. Gruber	
Piano Accompaniment	65	EP Ballad	Original
	66	Boogie Woogie	Original
	67	Rock Piano	Original
	68	Salsa	Original
	69	Country Piano	Original
	70	Gospel R&B	Original
	71	Medium Swing	Original
	72	Jazz Waltz	Original
	73	Medium Bossa	Original
74	Slow Rock	Original	
Classical Melodies	75	Waltz (The Sleeping Beauty)	P. I. Tchaikovsky
	76	Air (Orchestral Suite)	J. S. Bach
	77	Minuetto /Boccherini	L. Boccherini
	78	Siciliano /J. S. Bach	J. S. Bach
	79	Menuet (L'Arlésienne)	G. Bizet
	80	Slavonic Dances op.72-2	A. Dvořák
	81	Largo (From the New World)	A. Dvořák
	82	Pizzicato Polka	J. Strauss II
	83	Romanze /Beethoven	L. v. Beethoven
	84	Swan Lake	P. I. Tchaikovsky
	85	Sicilienne /Fauré	G. Fauré
	86	Méditation (Thaïs)	J. Massenet
	87	Serenade /Haydn	F. J. Haydn
	88	Grand March (Aida)	G. Verdi
	89	Danza dell' Ore (La Gioconda)	A. Ponchielli
	90	Le Cygne (Le Carnaval des Animaux)	C. Saint-Saëns
	91	L'éléphant (Le Carnaval des Animaux)	C. Saint-Saëns
	92	Fossiles (Le Carnaval des Animaux)	C. Saint-Saëns
	93	Wachet auf, ruft uns die Stimme BWV. 645	J. S. Bach
Traditional Melodies	94	Greensleeves	Traditional
	95	Beautiful Dreamer	S. C. Foster
	96	Ring de Banjo	S. C. Foster
	97	O du lieber Augustin	Traditional
	98	London Bridge	Traditional
	99	Aura Lee	Traditional
	100	Aloha Oe	Q. Liliuokalani

Music Database List / Musikdatenbankliste / Liste des bases de données musicales / Lista de la base de datos musical

MDB No.	MDB Name
MODERN POP	
1	Sound Speed
2	Cold Clock
3	Daniel's Day
4	Girl's Electric
5	Golden Fields
6	Heal the Earth
7	I'm Torn
8	It Always Rains
9	Life in Song
10	Not Discovered
11	Positively Sure
12	S Party Club
13	Say Nothing
14	Spend Some Time
15	View of Love
80S POP	
16	Atonal Flame
17	Birds at Night
18	Bonita Pop
19	By Now, You Know
20	Can't Bear More
21	Celebrate Party
22	Cherish Groove
23	Corrida Disco
24	Days in Paradise
25	Do Not Leave Me
26	Either of Us
27	Everytime Away
28	Fly Away One Day
29	Greatest Love
30	I Know He's Well
31	Life Walk
32	Look at the Odds
33	Lots of Invites
34	Love I Cant Stop
35	Lover of Pennies
36	Main Reaction
37	My Inspiration
38	My Love for You
39	Piano, No Lights
40	Red Lady
41	Saving My Love
42	That Old House
43	The World is Us
44	We Belong Up
45	Whisper Ballad
46	Wind Below Wings
47	You are a Voice
48	You Say Me
70S POP	
49	A Lady 3 Times
50	Babylon Rivers
51	Boogie to Blame
52	Brown Girl Disco
53	Cheep Chirpy
54	Dance AM
55	Don't Break Me
56	Feel Mighty Real
57	Head West
58	I'm a Sexy Thing
59	It's a Tragedy!
60	Just Imagine
61	Laughing in Rain
62	Love is Where?

MDB No.	MDB Name
63	Naturally Alone
64	Never This Way
65	No Sunset for Me
66	Perfect 24hrs
67	Piano Candle
68	Piano Guy
69	Saving Kisses
70	Song for Annie
71	Teach to Sing
72	Times I Need You
73	Trying No Matter
74	USA Pie
75	When Love Goes
76	Where You Going?
60S & 50S POP	
77	Alive Doll
78	Apache Guitar
79	Best Pretender
80	Black Forest
81	Builda Buttercup
82	Cherry & Apple
83	Flea from Spain
84	Foot Tapping
85	Georgy the Girl
86	Going Down Town
87	Golden Silence
88	Hi, Mary Lou
89	Honey Taste
90	Just Dream
91	Lands Wonderful
92	Let Me Go
93	Lovin FeelinGone
94	Lullaby of Birds
95	My Song This is
96	Never or Now
97	No More Sunshine
98	Only with You
99	Sandman Dream
100	Shouting Twist
101	Silly for Trying
102	Summer Vacation
103	The Day B4 Today
104	Together & Happy
105	Tomorrow Love Me
106	Totally Shook Up
107	Up, Up Balloon
108	Watching Girls
109	When a Guy Loves
110	Woman is Pretty
ROCK	
111	CalifornianHotel
112	Hard Night
113	Lane of Pennies
114	Last Countdown
115	Let's Hold Hands
116	My Fire Lighter
117	Please Do LoveMe
118	Rock Tonight
119	USA Surfing
120	What You Want
121	White and Pale
122	World Champions
ELECTRONIC & DANCE	
123	10secs Sunrise
124	Da Ba Dee Blue

MDB No.	MDB Name
125	I'm Missing U
126	Janeiro Samba
127	Make Sum Music
128	Night Rhythm
129	No Hiding It
130	Ready R U London
131	Sprint Dance
132	Where've U been
DISCO	
133	Bring it Back
134	Disco Survival
135	Enough Strength
136	Fever at Night
137	Free Hearts Run
138	Give Me Hands Up
139	Lost in Tunes
140	Philadelphia Snd
141	Wait for Evening
SWING & JAZZ	
142	Call Pennsylvania
143	Charles Ton
144	Crazy Tiny Thing
145	Get 66 Kicks
146	Goodbye Blues
147	Let There be Bld
148	Maple Rag
149	Misty Ballad
150	Moon is Paper
151	Moonlight Mood
152	Nothing but Love
153	On Sunny Street
154	Pianists Swing
155	Popsicle Swing
156	Rampart Parade
157	Safari Swing
158	Take Four + One
159	Tunisian Nights
160	US Patrol
161	Vermont Moon
R & B	
162	Believe a Dream
163	Blueberry Blues
164	Clock Rock
165	Day is Lovely
166	Great Fire Balls
167	I Love U 2 Smile
168	I'll Make Soul
169	Johnny is Good
170	Man of Blues
171	Needing Somebody
172	Needs Someone
173	Only Two of Us
174	Pieces of Funk
175	Refining Fires
176	Road End
177	Rockin Jailhouse
178	Rocking Croc
179	Shocked Ms Molly
180	Suede Blue Shoes
181	This Love Baby
182	Velvet is Black
183	Where's Our Love
184	Won't for Love
COUNTRY	
185	Blue Sung Song

MDB No.	MDB Name
186	Chatta Country
187	Country Roads
188	Crazy Heart
189	London Streets
190	Lucille Left Me
191	Making Memories
192	Mountain Foggy
193	Nice Anniversary
194	She's All Woman
195	Sum Brokn Hearts
196	Tennessee 3/4
197	Top World
198	Why, I Don't No
LATIN	
199	Beguine Frenzy
200	Bombona Rumba
201	Brasil Painting
202	Caliente Latin
203	Faithless Rumba
204	Inspire Me
205	Jealous Tango
206	Love Look
207	No Worries
208	Puntualidad King
209	SingleNote Samba
210	Starting Beguine
211	Taxi in Tijuana
212	Trench Rock
213	We are Dancing
ENTERTAINMENT	
214	Aga doo
215	AllNight Dancing
216	Away in a Manger
217	Bare Jungle
218	Dancing Bird
219	Deer Hunting
220	FallingRaindrops
221	ItsEntertainment
222	Jingle Christmas
223	Mi-Re-Do
224	No Business
225	Parade at Easter
226	RedNosed Rudolph
227	Ride in a Sleigh
228	Silent Night
229	Summer Theme
230	The Cat's Memory
231	The First Noel
232	Time for Cabaret
233	Wonderful Time
234	Xmas Chestnuts
235	Xmas is White
236	Xmas Wonderland
237	Youre Considered
WALTZ	
238	Charmaines Waltz
239	Fascinating Wltz
240	My Favourites!
241	Raggy & Jazzy
242	River Moonlight
243	The Final Waltz
244	Wood from Norway
245	World Now Needs
WORLD & TRADITIONAL	
246	7 in the Morning

MDB No.	MDB Name
247	Anchors Aweigh
248	Blazing March
249	Comrades
250	Dashing Sergeant
251	Ein Hofbrauhaus
252	Emperor Waltz
253	Forever and More
254	Funiculi Italian
255	Greensleeves
256	Hackerbuam Polka
257	Hawaii in Blue
258	Italian Bella
259	Italian d'amor
260	King Cotton
261	Liberty Bell
262	Lindo Cielito
263	Mexican Fiesta
264	Muestte on Reine
265	New World Largo
266	Quizas, Perhaps
267	Slaves Chorus
268	Sleeping Lion
269	Stars & Stripes
270	Sunny Island
271	Texas YellowRose
272	The Blue Danube
273	Washington Post
274	Y Viva Spain
PIANIST	
275	AllNight Dancing
276	Angel Ballad
277	Around Mountain
278	Bacarol Song
279	Brave Scotland
280	Cat at the Top
281	Entertaining Rag
282	Honeysuckle
283	It's Wonderful
284	Johnny is Good
285	Mess Ray Around
286	Misty Ballad
287	More Beguine
288	My Favourites!
289	Not Misbehaving
290	Oh, Blah Di !
291	Old Kit Bag
292	On Sunny Street
293	Picnic for Teddy
294	Ragtime Alex
295	Spanish Rain
296	Sub is Yellow
297	Sugar Spoon
298	Swinging Milord!
299	The Cat's Memory
300	The Dead Leaves
301	The Joys of Love
302	Time for Cabaret
303	Washington Post
304	We were This Way
305	Wood from Norway

Harmony Type List / Liste der Harmony-Typen / Liste des types d'harmonie / Lista de tipos de armonías

No.	Type	Description
1	01(Standard Duet)	<p>Harmony types 01–10, 13 are pitch-based and add one-, two- or three-note harmonies to the single-note melody played in the right hand. These types sound when chords are played in the auto accompaniment range of the keyboard. These Harmony types will also work when playing songs that contain chord data.</p>
2	02(Standard Trio)	
3	03(Full Chord)	
4	04(Rock Duet)	
5	05(Country Duet)	
6	06(Country Trio)	
7	07(Block)	
8	08(4-Way Close 1)	
9	09(4-Way Close 2)	
10	10(4-Way Open)	
11	11(1+5)	
12	12(Octave)	
13	13(Strum)	
14	14(Multi Assign)	<p>Types 15–26 are rhythm-based effects and add embellishments or delayed repeats in time with the auto accompaniment. These types sound whether the auto accompaniment is on or not; however, the actual speed of the effect depends on the Tempo setting. The individual note values in each type let you synchronize the effect precisely to the rhythm. Triplet settings are also available: 1/6 = quarter-note triplets, 1/12 = eighth-note triplets, 1/24 = sixteenth-note triplets.</p> <ul style="list-style-type: none"> • The Echo effect Types (15–18) create delayed repeats of each note played. • The Tremolo effect Types (19–22) repeat all held notes (up to four). • The Trill effect Types (23–26) create two-note trills (alternating notes) when two notes are held.
15	15(Echo 1/4)	
16	16(Echo 1/6)	
17	17(Echo 1/8)	
18	18(Echo 1/12)	
19	19(Tremolo 1/8)	
20	20(Tremolo 1/12)	
21	21(Tremolo 1/16)	
22	22(Tremolo 1/32)	
23	23(Trill 1/12)	
24	24(Trill 1/16)	
25	25(Trill 1/24)	
26	26(Trill 1/32)	

Effect Type List / Effekttypiste / Liste des types d'effets / Lista de tipos de efectos

Reverb Types / Reverb-Typen / Types d'effets Reverb / Tipos de reverberación

No.	Type	Description	MSB	LSB
1	HALL1	Reverb simulating the acoustics of a hall.	1	0
2	HALL2		1	16
3	HALL3		1	17
4	HALL4		1	18
5	HALL5		1	1
6	HALL M		1	6
7	HALL L		1	7
8	BASIC HALL		1	30
9	LARGE HALL		1	31
10	ATMO HALL		1	23
11	ROOM1	Reverb simulating the acoustics of a room.	2	16
12	ROOM2		2	17
13	ROOM3		2	18
14	ROOM4		2	19
15	ROOM5		2	0
16	ROOM6		2	1
17	ROOM7		2	2
18	ROOM S		2	5
19	ROOM M		2	6
20	ROOM L		2	7
21	ACOSTIC ROOM		2	20
22	DRUMS ROOM	2	21	
23	PERC ROOM	2	22	
24	STAGE1	Reverb suitable for a solo instrument.	3	16
25	STAGE2		3	17
26	STAGE3		3	0
27	STAGE4		3	1
28	PLATE1	Reverb simulating a plate reverb unit.	4	16
29	PLATE2		4	17
30	PLATE3		4	0
31	GM PLATE		4	7
32	TUNNEL	Simulates a cylindrical space expanding to left and right.	17	0
33	CANYON	A hypothetical acoustic space which extends without limit.	18	0
34	BASEMENT	A bit of initial delay followed by reverb with a unique resonance.	19	0
35	WHITE ROOM	A unique short reverb with a bit of initial delay.	16	0
36	NO EFFECT	No effect.	0	0

Chorus Types / Chorus-Typen / Types d'effets Chorus / Tipos de coro

No.	Type	Description	MSB	LSB
1	CHORUS1	Conventional chorus program with rich, warm chorusing.	66	17
2	CHORUS2		66	8
3	CHORUS3		66	16
4	CHORUS4		66	1
5	CHORUS5		65	2
6	CHORUS6		65	0
7	CHORUS7		65	1
8	CHORUS8		65	8
9	CHORUS FAST		65	16
10	CHORUS LITE		65	17
11	GM CHORUS1		65	3
12	GM CHORUS2		65	4
13	GM CHORUS3		65	5
14	GM CHORUS4		65	6
15	FB CHORUS		65	7
16	CELESTE1	A 3-phase LFO adds modulation and spaciousness to the sound.	66	0
17	CELESTE2		66	2
18	SYMPHONIC1	Adds more stages to the modulation of Celeste.	68	16
19	SYMPHONIC2		68	0
20	FLANGER1	Adds a sweeping effect to the sound.	67	8
21	FLANGER2		67	16
22	FLANGER3		67	17
23	FLANGER4		67	1
24	FLANGER5		67	0
25	GM FLANGER		67	7
26	ROTARY SP1		Simulates a rotary speaker.	69
27	ROTARY SP2	71		17
28	ROTARY SP3	71		18
29	ROTARY SP4	70		17
30	ROTARY SP5	66		18
31	ROTARY SP6	69		0
32	ROTARY SP7	71		22
33	AUTO PAN1	Several panning effects that automatically shift the sound position (left, right, front, back).	71	16
34	AUTO PAN2		71	0
35	EP AUTOPAN		71	21
36	T_AUTO PAN1	Tempo synchronized Auto PAN.	121	0
37	TREMOLO1	Rich Tremolo effect with both volume and pitch modulation.	70	16
38	TREMOLO2		71	19
39	TREMOLO3		70	0
40	EP TREMOLO		70	18
41	GT TREMOLO1		71	20
42	GT TREMOLO2		70	19
43	VIBE VIBRATE	Vibraphone effect.	119	0
44	T_TREMOLO	Tempo synchronized tremolo.	120	0
45	NO EFFECT	No effect.	0	0

DSP Types / DSP Typen / Types de DSP / Tipos de DSP

No.	Type	Description	MSB	LSB
1	HALL1	Reverb simulating the acoustics of a hall.	1	0
2	HALL2		1	16
3	HALL3		1	17
4	HALL4		1	18
5	HALL5		1	1
6	HALL M		1	6
7	HALL L		1	7
8	BASIC HALL		1	30
9	LARGE HALL		1	31
10	ATMO HALL		1	23
11	ROOM1	Reverb simulating the acoustics of a room.	2	16
12	ROOM2		2	17
13	ROOM3		2	18
14	ROOM4		2	19
15	ROOM5		2	0
16	ROOM6		2	1
17	ROOM7		2	2
18	ROOM S		2	5
19	ROOM M		2	6
20	ROOM L		2	7
21	ACOSTIC ROOM		2	20
22	DRUMS ROOM	2	21	
23	PERC ROOM	2	22	
24	STAGE1	Reverb suitable for a solo instrument.	3	16
25	STAGE2		3	17
26	STAGE3		3	0
27	STAGE4		3	1
28	PLATE1	Reverb simulating a plate reverb unit.	4	16
29	PLATE2		4	17
30	PLATE3		4	0
31	GM PLATE		4	7
32	TUNNEL	Simulates a cylindrical space expanding to left and right.	17	0
33	CANYON	A hypothetical acoustic space which extends without limit.	18	0
34	BASEMENT	A bit of initial delay followed by reverb with a unique resonance.	19	0
35	WHITE ROOM	A unique short reverb with a bit of initial delay.	16	0
36	CHORUS1	Conventional chorus program with rich, warm chorusing.	66	17
37	CHORUS2		66	8
38	CHORUS3		66	16
39	CHORUS4		66	1
40	CHORUS5		65	2
41	CHORUS6		65	0
42	CHORUS7		65	1
43	CHORUS8		65	8
44	CHORUS FAST		65	16
45	CHORUS LITE		65	17
46	GM CHORUS1		65	3
47	GM CHORUS2		65	4
48	GM CHORUS3		65	5
49	GM CHORUS4		65	6
50	FB CHORUS		65	7
51	CELESTE1	A 3-phase LFO adds modulation and spaciousness to the sound.	66	0
52	CELESTE2		66	2
53	SYMPHONIC1	Adds more stages to the modulation of Celeste.	68	16
54	SYMPHONIC2		68	0
55	ENS DETUNE1	Chorus effect without modulation, created by adding a slightly pitch-shifted sound.	87	0
56	ENS DETUNE2		87	16
57	KARAOKE1	Echo for karaoke.	20	0
58	KARAOKE2		20	1
59	KARAOKE3		20	2
60	ER1	This effect isolates only the early reflection components of the reverb.	9	0
61	ER2		9	1
62	GATE REVERB	Simulation of gated reverb.	10	0
63	REVERS GATE	Simulation of gated reverb played back in reverse.	11	0

Effect Type List / Effektypliste / Liste des types d'effets / Lista de tipos de efectos

No.	Type	Description	MSB	LSB	
64	EQ DISCO	Equalizer effect that boosts both high and low frequencies, as is typical in most disco music.	76	16	
65	EQ TEL	Equalizer effect that cuts both high and low frequencies, to simulate the sound heard through a telephone receiver.	76	17	
66	2BAND EQ	Stereo EQ which emphasizes low and high frequencies.	77	0	
67	3BAND EQ	Mono EQ which emphasizes low and high frequencies, and attenuates mid-range frequencies.	76	0	
68	ST 3BAND EQ	Stereo EQ which emphasizes low and high frequencies, and attenuates mid-range frequencies.	76	18	
69	HM ENHANCE1	Adds new harmonics to the input signal to make the sound stand out.	81	16	
70	HM ENHANCE2		81	0	
71	FLANGER1	Adds a sweeping effect to the sound.	67	8	
72	FLANGER2		67	16	
73	FLANGER3		67	17	
74	FLANGER4		67	1	
75	FLANGERS5		67	0	
76	GM FLANGER		67	7	
77	V_FLANGER	Flanger which simulates vintage tube and fuzz sounds.	104	0	
78	TEMPO FLANGER	Tempo synchronized flanger.	107	0	
79	DELAY LCR1	Produces three delayed sounds: L, R and C (center).	5	16	
80	DELAY LCR2		5	0	
81	DELAY LR	Produces two delayed sounds: L and R. Two feedback delays are provided.	6	0	
82	ECHO	Two delayed sounds (L and R), and independent feedback delays for L and R.	7	0	
83	CROSS DELAY	The feedback of the two delayed sounds is crossed.	8	0	
84	TEMPO DELAY	Tempo synchronized delay.	21	0	
85	TEMPO ECHO	Tempo synchronized echo.	21	8	
86	TEMPO CROSS	Tempo synchronized L&R delay.	22	0	
87	V_DST ROCA	Vintage Distortion.	103	18	
88	V_DST FUSION		103	19	
89	V_DST CRUNC		98	28	
90	V_DST VINTAG		98	29	
91	V_DST HARD2		98	30	
92	V_DST HEAVY		98	31	
93	V_DST HARD1		98	0	
94	V_DST SOFT		98	2	
95	DIST HARD1	Hard-edge distortion.	75	16	
96	DIST HARD2		75	22	
97	DIST SOFT1	Soft, warm distortion.	75	17	
98	DIST SOFT2		75	23	
99	DIST HEAVY	Heavy distortion.	73	0	
100	OVERDRIVE1	Adds mild distortion to the sound.	74	0	
101	OVERDRIVE2		74	9	
102	ST DIST	Stereo distortion.	73	8	
103	ST OD	Stereo Overdrive.	74	8	
104	ST DIST HARD	Hard-edge stereo distortion.	75	18	
105	ST DIST SOFT	Soft, warm stereo distortion.	75	19	
106	AMP SIM1	A simulation of a guitar amp.	75	0	
107	AMP SIM2		75	1	
108	ST AMP1		75	20	
109	ST AMP2		75	21	
110	ST AMP3		75	8	
111	ST AMP4		75	24	
112	ST AMP5	Stereo amp simulator.	75	25	
113	ST AMP6		75	26	
114	DST+DELAY1		Distortion and Delay are connected in series.	95	16
115	DST+DELAY2			95	0
116	OD+DELAY1	Overdrive and Delay are connected in series.	95	17	
117	OD+DELAY2		95	1	
118	CMP+DST+DLY1	Compressor, Distortion and Delay are connected in series.	96	16	
119	CMP+DST+DLY2		96	0	
120	CMP+OD+DLY1	Compressor, Overdrive and Delay are connected in series.	96	17	
121	CMP+OD+DLY2		96	1	
122	V_DST H+DLY	V Distortion and Delay are connected in series.	98	1	
123	V_DST S+DLY		98	3	
124	DST+TDLY	Distortion and Tempo Delay are connected in series.	100	0	
125	OD+TDLY	Overdrive and Tempo Delay are connected in series.	100	1	

Effect Type List / Effektypliste / Liste des types d'effets / Lista de tipos de efectos

No.	Type	Description	MSB	LSB	
126	COMP+DIST1	Compressor and Distortion are connected in series.	73	16	
127	COMP+DIST2		73	1	
128	CMP+DST+TDLY	Compressor, Distortion and Tempo Delay are connected in series.	101	0	
129	CMP+OD+TDLY1	Compressor, Overdrive and Tempo Delay are connected in series.	101	1	
130	CMP+OD+TDLY2		101	16	
131	CMP+OD+TDLY3		101	17	
132	CMP+OD+TDLY4		101	18	
133	CMP+OD+TDLY5		101	19	
134	CMP+OD+TDLY6		101	20	
135	V_DST H+TDL1	V Distortion and Tempo Delay are connected in series.	103	0	
136	V_DST H+TDL2		103	17	
137	V_DST S+TDL1		103	1	
138	V_DST S+TDL2		103	16	
139	COMP MED	Holds down the output level when a specified input level is exceeded. A sense of attack can also be added to the sound.	83	16	
140	COMP HEAVY		83	17	
141	COMP MELODY		105	16	
142	COMP BASS		105	17	
143	MBAND COMP	This effect independently compresses the level of certain frequency bands in the sound.	105	0	
144	COMPRESSOR	Holds down the output level when a specified input level is exceeded. A sense of attack can also be added to the sound.	83	0	
145	NOISE GATE	Gates the audio signal when the audio signal falls below a specified level.	84	0	
146	VCE CANCEL	Attenuates the audio in the center position, effectively canceling the lead vocal sound.	85	0	
147	AMBIENCE	Blurs the stereo positioning of the sound to add spatial width.	88	0	
148	TALKING MOD	Adds a vowel sound to the input signal.	93	0	
149	ISOLATOR	Attenuates the level of audio signals only at mid-range frequencies.	115	0	
150	PHASER1	Cyclically modulates the phase to add modulation to the sound.	72	0	
151	PHASER2		72	8	
152	PHASER3		72	19	
153	T_PHASER1		108	0	
154	T_PHASER2		108	16	
155	EP PHASER1		72	17	
156	EP PHASER2		72	18	
157	EP PHASER3		72	16	
158	PITCH CHG1		Changes the pitch of the input signal.	80	16
159	PITCH CHG2			80	0
160	PITCH CHG3	80		1	
161	DUAL ROT BRT	Rotary speaker simulation with speed switching.	99	16	
162	D ROT BRT F		99	30	
163	DUAL ROT WRM		99	17	
164	D ROT WRM F		99	31	
165	DUAL ROT SP1		99	0	
166	DUAL ROT SP2		99	1	
167	ROTARY SP1		69	16	
168	ROTARY SP2		71	17	
169	ROT SP2 FAST		71	23	
170	ROTARY SP3	71	18		
171	ROT SP3 FAST	71	24		
172	ROTARY SP4	70	17		
173	ROT SP4 FAST	70	20		
174	ROTARY SP5	66	18		
175	ROT SP5 FAST	66	19		
176	ROTARY SP6	69	0		
177	ROTARY SP7	71	22		
178	ROT SP7 FAST	71	25		
179	ROTARY SP8	69	17		
180	ROT SP8 FAST	69	18		
181	ROTARY SP9	69	19		
182	ROT SP9 FAST	69	20		
183	2WAY ROT SP	86	0		
184	DST+ROT SP	Distortion and rotary speaker connected in series.	69	1	
185	DST+2ROT SP	Distortion and 2-way rotary speaker connected in series.	86	1	
186	OD+ROT SP	Overdrive and rotary speaker connected in series.	69	2	
187	OD+2ROT SP	Overdrive and 2-way rotary speaker connected in series.	86	2	
188	AMP+ROT SP	Amp simulator and rotary speaker connected in series.	69	3	

Effect Type List / Effekttypiliste / Liste des types d'effets / Lista de tipos de efectos

No.	Type	Description	MSB	LSB	
189	AMP+2ROT SP	Amp simulator and 2-way rotary speaker connected in series.	86	3	
190	AUTO PAN1	Several panning effects that automatically shift the sound position (left, right, front, back).	71	16	
191	AUTO PAN2		71	0	
192	AUTO PAN3		71	1	
193	EP AUTOPAN		71	21	
194	T_AUTO PAN1		Tempo synchronized pan.	121	0
195	T_AUTO PAN2	121		1	
196	TREMOLO1	Rich Tremolo effect with both volume and pitch modulation.	70	16	
197	TREMOLO2		71	19	
198	TREMOLO3		70	0	
199	EP TREMOLO		70	18	
200	GT TREMOLO1		71	20	
201	GT TREMOLO2		70	19	
202	VIBE VIBRATE	Vibraphone effect.	119	0	
203	T_TREMOLO	Tempo synchronized tremolo.	120	0	
204	AUTO WAH1	Cyclically modulates the center frequency of a wah filter.	78	16	
205	AUTO WAH2		78	0	
206	AT WAH+DST1	The output of an Auto Wah can be distorted by Distortion.	78	17	
207	AT WAH+DST2		78	1	
208	AT WAH+OD1	The output of an Auto Wah can be distorted by Overdrive.	78	18	
209	AT WAH+OD2		78	2	
210	TEMPO AT WAH	Tempo synchronized auto wah.	79	0	
211	TOUCH WAH1	Changes the center frequency of a wah filter according to the input level.	82	0	
212	TOUCH WAH2		82	8	
213	TOUCH WAH3		82	20	
214	TC WAH+DST1		The output of an Touch Wah can be distorted by Distortion.	82	16
215	TC WAH+DST2			82	1
216	TC WAH+OD1	The output of an Touch Wah can be distorted by Overdrive.	82	17	
217	TC WAH+OD2		82	2	
218	WH+DST+DLY1	Wah, Distortion and Delay are connected in series.	97	16	
219	WH+DST+DLY2		97	0	
220	WH+DST+TDLY	WAH, Distortion and Tempo Delay are connected in series.	102	0	
221	WH+OD+DLY1	Wah, Overdrive and Delay are connected in series.	97	17	
222	WH+OD+DLY2		97	1	
223	WH+OD+TDLY1	WAH, Overdrive and Tempo Delay are connected in series.	102	1	
224	WH+OD+TDLY2		102	16	
225	CLVI TC WAH1	Clavinet Touch Wah.	82	18	
226	CLVI TC WAH2		82	28	
227	EP TC WAH1	EP Touch Wah.	82	19	
228	EP TC WAH2		82	29	
229	PEDAL WAH	Pedal position changes the center frequency of the wah filter.	122	0	
230	PEDAL WH+DST	Distortion applied to the pedal wah output.	122	1	
231	P.WH+DIST HD		122	21	
232	P.WH+DIST HV		122	23	
233	P.WH+DIST LT		122	25	
234	PEDAL WH+OD	Overdrive (distortion) applied to the pedal wah output.	122	2	
235	P.WH+OD HD		122	22	
236	P.WH+OD HV		122	24	
237	P.WH+OD LT		122	26	
238	NO EFFECT	No effect.	0	0	
239	THRU	Bypass without applying an effect.	64	0	

- Effect types cannot be adjusted, except for the following:
Reverb level, Chorus level, DSP level
(For example, delay time cannot be changed in DELAY LCR1).
- The actual effect may not be audible depending on the particular Voice.



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