

PortableGrand

DGX-660

Data List
Datenliste
Liste des données
Lista de datos

Contents

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	2

Smart Chord Chart

Smart-Chord-Tabelle	
Tableau Smart Chord	
Gráfico de Smart Chord	3

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	4

Voice List

Voice-Liste	
Liste des sonorités	
Lista de voces	5

Drum Kit List

Drum Kit-Liste	
Liste des kits de percussion	
Lista de juegos de batería	10

Style List

Style-Liste	
Liste des styles	
Lista de estilos	13

Song List

Liste der Songs	
Liste des morceaux	
Lista de canciones	14

Music Database List

Musikdatenbankliste	
Liste des bases de données musicales	
Lista de la base de datos musical	16

Harmony Type List

Liste der Harmony-Typen	
Liste des types d'harmonie	
Lista de tipos de armonías	18

Effect Type List

Effektypliste	
Liste des types d'effets	
Lista de tipos de efectos	19

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.184 Learning 4-4
Key Signature	F Major (♭*1)
Type	Standard

Try also selecting Style 089 (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 ^{b5}
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 ^{b5}
	A minor	CM7 ⁹	C#dim7	Dm7 ⁹	D#dim7	E7	FM7 ⁹	F#m7 ^{b5}	G7 ⁹	G#7	Amadd9	B♭7	Bm7 ^{b5}
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 ^{b5}

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
-----	---------	----	-------	-----	----	-----	-------	--------	-----	--------	-----	------	------

Example chords for key of E minor, Jazz Type setting.

Jazz	E minor	CM7 ⁹	C#m7 ^{b5}	D7 ⁹	D#7	Emadd9	F7	F#m7 ^{b5}	GM7 ⁹	G#dim7	Am7 ⁹	A#dim7	B7
------	---------	------------------	--------------------	-----------------	-----	--------	----	--------------------	------------------	--------	------------------	--------	----

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)	C ^{b5} *
Major seventh flatted fifth [M7b5]	1 - 3 - b5 - 7	CM7 ^(b5)	CM7 ^{b5} *
Suspended fourth [sus4]	1 - 4 - 5	C _{sus4}	C _{sus4}
Augmented [aug]	1 - 3 - #5	C _{aug}	C _{aug}
Major seventh augmented [M7aug]	1 - (3) - #5 - 7	CM7 _{aug}	CM7 _{aug} *
Minor [m]	1 - b3 - 5	C _m	C _m
Minor add ninth [m(9)]	1 - 2 - b3 - 5	C _m ⁽⁹⁾	C _m add9
Minor sixth [m6]	1 - b3 - 5 - 6	C _{m6}	C _{m6}
Minor seventh [m7]	1 - b3 - (5) - b7	C _{m7}	C _{m7}
Minor seventh ninth [m7(9)]	1 - 2 - b3 - (5) - b7	C _{m7} ⁽⁹⁾	C _{m7} 9
Minor seventh add eleventh [m7(11)]	1 - (2) - b3 - 4 - 5 - (b7)	C _{m7} ⁽¹¹⁾	C _{m7} 11 *
Minor major seventh [mM7]	1 - b3 - (5) - 7	C _m M7	C _m M7
Minor major seventh ninth [mM7(9)]	1 - 2 - b3 - (5) - 7	C _m M7 ⁽⁹⁾	C _m M7 ⁹ *
Minor seventh flatted fifth [m7b5]	1 - b3 - b5 - b7	C _{m7} ^(b5)	C _{m7} ^{b5}
Minor major seventh flatted fifth [mM7b5]	1 - b3 - b5 - 7	C _m M7 ^(b5)	C _m M7 ^{b5} *
Diminished [dim]	1 - b3 - b5	C _{dim}	C _{dim}
Diminished seventh [dim7]	1 - b3 - b5 - 6	C _{dim7}	C _{dim7}
Seventh [7]	1 - 3 - (5) - b7 or 1 - (3) - 5 - b7	C ₇	C ₇
Seventh flatted ninth [7(b9)]	1 - b2 - 3 - (5) - b7	C ₇ ^(b9)	C ₇ ^{b9}
Seventh add flatted thirteenth [7(b13)]	1 - 3 - 5 - b6 - b7	C ₇ ^(b13)	C ₇ ^{b13}
Seventh ninth [7(9)]	1 - 2 - 3 - (5) - b7	C ₇ ⁽⁹⁾	C ₇ 9
Seventh add sharp eleventh [7(#11)]	1 - (2) - 3 - #4 - 5 - b7 or 1 - 2 - 3 - #4 - (5) - b7	C ₇ ^(#11)	C ₇ #11
Seventh add thirteenth [7(13)]	1 - 3 - (5) - 6 - b7	C ₇ ⁽¹³⁾	C ₇ 13
Seventh sharp ninth [7(#9)]	1 - #2 - 3 - (5) - b7	C ₇ ^(#9)	C ₇ #9
Seventh flatted fifth [7b5]	1 - 3 - b5 - b7	C ₇ ^{b5}	C ₇ ^{b5} *
Seventh augmented [7aug]	1 - 3 - #5 - b7	C ₇ _{aug}	C ₇ _{aug}
Seventh suspended fourth [7sus4]	1 - 4 - 5 - b7	C ₇ _{sus4}	C ₇ _{sus4}
Suspended second [sus2]	1 - 2 - 5	C _{sus2}	C _{sus2} *

* 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 192-note maximum polyphony. This means that it can play a maximum of up to 192 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. 1 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	108	0	1	Natural! Grand Piano
2	108	2	2	Live! Grand Piano
3	108	0	2	Live! Pop Grand Piano
4	108	3	1	Live! Warm Grand Piano
5	108	32	1	Live! Studio Grand
6	108	28	1	Ambient Grand Piano
7	0	112	7	Harpischord
8	108	0	4	Honky Tonk Piano
9	0	112	3	MIDI Grand Piano
10	0	113	3	CP 80
E.PIANO				
11	0	114	5	Cool! Galaxy Electric Piano
12	0	118	5	Cool! Suitcase Electric Piano
13	0	119	5	Cool! Electric Piano
14	0	113	6	Hyper Tines
15	0	120	5	Phase Electric Piano
16	0	112	5	Funky Electric Piano
17	0	112	6	DX Modern Electric Piano
18	0	114	6	Venus Electric Piano
19	0	113	5	Tremolo Electric Piano
20	0	114	8	E.Clavichord
21	0	112	8	Clavi
22	0	113	8	Wah Clavi
ORGAN				
23	0	118	19	Cool! Organ
24	0	117	19	Cool! Rotor Organ
25	0	112	17	Jazz Organ 1
26	0	113	17	Jazz Organ 2
27	0	112	19	Rock Organ
28	0	114	19	Purple Organ
29	0	112	18	Click Organ
30	0	116	17	Bright Organ
31	0	127	19	Theater Organ
32	0	121	20	16'+2' Organ
33	0	120	20	16'+4' Organ
34	0	113	20	Chapel Organ
35	0	112	20	Pipe Organ
36	0	112	21	Reed Organ
ACCORDION				
37	0	112	22	Musette Accordion
38	0	113	22	Traditional Accordion
39	0	113	24	Bandoneon
40	0	113	23	Modern Harp
41	0	112	23	Harmonica

Voice No.	Bank Select		MIDI Program Change# (1–128)	Voice Name
	MSB (0–127)	LSB (0–127)		
GUITAR				
42	0	117	26	Steel Guitar
43	0	115	25	Classical Guitar
44	0	112	25	Nylon Guitar
45	0	112	26	Folk Guitar
46	0	115	27	Cool! Jazz Guitar
47	0	112	27	Fusion Guitar
48	0	117	28	60s Clean Guitar
49	0	113	26	12Strings Guitar
50	0	112	28	Clean Guitar
51	0	119	27	Blues Guitar
52	0	113	27	Octave Guitar
53	0	112	29	Muted Guitar
54	0	112	30	Overdriven Guitar
55	0	112	31	Distortion Guitar
BASS				
56	0	114	34	Cool! Electric Bass
57	0	112	34	Finger Bass
58	0	112	33	Acoustic Bass
59	0	112	35	Pick Bass
60	0	112	36	Fretless Bass
61	0	112	37	Slap Bass
62	0	112	39	Synth Bass
63	0	113	39	Hi-Q Bass
64	0	113	40	Dance Bass
STRINGS				
65	0	117	50	Live! Strings
66	0	122	50	Live! Allegro
67	0	116	50	Live! Orchestra
68	0	112	49	String Ensemble
69	0	112	50	Chamber Strings
70	0	113	50	Slow Strings
71	0	112	45	Tremolo Strings
72	0	115	50	Marcato Strings
73	0	112	51	Synth Strings
74	0	112	46	Pizzicato Strings
75	0	113	41	Sweet! Violin
76	0	112	41	Violin
77	0	112	43	Cello
78	0	112	44	Contrabass
79	0	112	47	Harp
80	0	112	106	Banjo
81	0	112	56	Orchestra Hit
CHOIR				
82	0	112	53	Choir
83	0	113	53	Vocal Ensemble
84	0	112	55	Air Choir
85	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				
86	0	117	67	Sweet! Tenor Sax
87	0	114	66	Sweet! Alto Sax
88	0	113	65	Sweet! Soprano Sax
89	0	114	72	Sweet! Clarinet
90	0	118	67	Growl Sax
91	0	112	67	Tenor Sax
92	0	112	66	Alto Sax
93	0	112	65	Soprano Sax
94	0	112	68	Baritone Sax
95	0	114	67	Breathy Tenor Sax
96	0	112	72	Clarinet
97	0	112	69	Oboe
98	0	112	70	English Horn
99	0	112	71	Bassoon
TRUMPET				
100	0	115	57	Sweet! Trumpet
101	0	117	58	Sweet! Trombone
102	0	114	60	Sweet! Muted Trumpet
103	0	112	57	Trumpet
104	0	112	58	Trombone
105	0	113	58	Trombone Section
106	0	112	60	Muted Trumpet
107	0	112	61	French Horn
108	0	112	59	Tuba
BRASS				
109	0	118	63	Live! Hyper Brass
110	0	117	63	Live! Pop Brass
111	0	116	63	Live! Octave Brass
112	0	125	62	Sforzando
113	0	112	62	Brass Section
114	0	113	62	Big Band Brass
115	0	113	63	80s Brass
116	0	119	62	Mellow Horns
117	0	114	63	Techno Brass
118	0	112	63	Synth Brass
FLUTE				
119	0	114	74	Sweet! Flute
120	0	115	74	Sweet! Classical Flute
121	0	113	76	Sweet! Pan Flute
122	0	112	74	Flute
123	0	112	73	Piccolo
124	0	112	76	Pan Flute
125	0	112	75	Recorder
126	0	112	80	Ocarina
SYNTH LEAD				
127	0	112	81	Square Lead
128	0	112	82	Sawtooth Lead
129	0	114	85	Paraglide
130	0	115	81	Vinylead
131	0	115	82	Analogon
132	0	119	82	Fargo
133	0	112	99	Star Dust
134	0	112	86	Voice Lead
135	0	112	101	Brightness
SYNTH PAD				
136	0	118	89	Sweet Heaven
137	0	113	95	Insomnia
138	0	114	95	Solaris
139	0	112	92	Xenon Pad
140	0	112	95	Equinox
141	0	112	89	Fantasia
142	0	113	90	Dark Moon
143	0	113	101	Bell Pad

Voice No.	Bank Select		MIDI Program Change# (1-128)	Voice Name
	MSB (0-127)	LSB (0-127)		
PERCUSSION				
144	0	112	12	Vibraphone
145	0	112	13	Marimba
146	0	112	14	Xylophone
147	0	112	115	Steel Drums
148	0	112	9	Celesta
149	0	112	11	Music Box
150	0	112	15	Tubular Bells
151	0	112	48	Timpani
DRUM KITS				
152	127	0	88	Power Kit
153	127	0	1	Standard Kit 1
154	127	0	2	Standard Kit 2
155	127	0	9	Room Kit
156	127	0	17	Rock Kit
157	127	0	25	Electronic Kit
158	127	0	26	Analog Kit
159	127	0	113	Dance Kit
160	127	0	33	Jazz Kit
161	127	0	41	Brush Kit
162	127	0	49	Symphony Kit
163	126	0	44	Pop Latin Kit
164	126	0	41	Cuban Kit
165	126	0	1	SFX Kit 1
166	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				
167	0	122	1	Natural Grand Piano (XG)
168	0	113	1	Live Grand Piano (XG)
169	0	112	2	Live Pop Grand Piano (XG)
170	0	114	1	Live Warm Grand Piano (XG)
171	0	116	1	Live Studio Grand (XG)
172	0	124	1	Ambient Grand Piano (XG)
173	0	112	4	Honky Tonk Piano (XG)
174	0	0	1	Grand Piano
175	0	1	1	Grand Piano KSP
176	0	40	1	Piano Strings
177	0	41	1	Dream
178	0	0	2	Bright Piano
179	0	1	2	Bright Piano KSP
180	0	0	3	Electric Grand Piano
181	0	1	3	Electric Grand Piano KSP
182	0	32	3	Detuned CP80
183	0	0	4	Honky Tonk Piano
184	0	1	4	Honky Tonk Piano KSP
185	0	0	5	Electric Piano 1
186	0	1	5	Electric Piano 1 KSP
187	0	32	5	Chorus Electric Piano 1
188	0	0	6	Electric Piano 2
189	0	1	6	Electric Piano 2 KSP
190	0	32	6	Chorus Electric Piano 2
191	0	41	6	DX + Analog Electric Piano
192	0	0	7	Harpsichord 1
193	0	1	7	Harpsichord KSP
194	0	25	7	Harpsichord 2
195	0	35	7	Harpsichord 3
196	0	0	8	Clavi
197	0	1	8	Clavi KSP

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)		
XG CHROMATIC				
198	0	0	9	Celesta
199	0	0	10	Glockenspiel
200	0	0	11	Music Box 1
201	0	64	11	Music Box 2
202	0	0	12	Vibraphone
203	0	1	12	Vibraphone KSP
204	0	0	13	Marimba
205	0	1	13	Marimba KSP
206	0	64	13	Sine Marimba
207	0	97	13	Balimba
208	0	98	13	Log Drums
209	0	0	14	Xylophone
210	0	0	15	Tubular Bells
211	0	96	15	Church Bells
212	0	97	15	Carillon
213	0	0	16	Dulcimer 1
214	0	35	16	Dulcimer 2
215	0	96	16	Cimbalom
216	0	97	16	Santur
XG ORGAN				
217	0	0	17	Drawbar Organ 1
218	0	32	17	Detuned Drawbar Organ
219	0	33	17	60s Drawbar Organ 1
220	0	34	17	60s Drawbar Organ 2
221	0	35	17	70s Drawbar Organ 1
222	0	37	17	60s Drawbar Organ 3
223	0	40	17	16+2'2/3 Organ
224	0	64	17	Organ Bass
225	0	65	17	70s Drawbar Organ 2
226	0	66	17	Cheezy Organ
227	0	67	17	Drawbar Organ 2
228	0	0	18	Percussive Organ 1
229	0	24	18	70s Percussive Organ
230	0	32	18	Detuned Percussive Organ
231	0	33	18	Light Organ
232	0	37	18	Percussive Organ 2
233	0	0	19	Rock Organ
234	0	64	19	Rotary Organ
235	0	65	19	Slow Rotary Organ
236	0	66	19	Fast Rotary Organ
237	0	0	20	Church Organ 1
238	0	32	20	Church Organ 3
239	0	35	20	Church Organ 2
240	0	40	20	Notre Dame
241	0	64	20	Organ Flute
242	0	65	20	Tremolo Organ Flute
243	0	0	21	Reed Organ
244	0	40	21	Puff Organ
245	0	0	22	Accordion
246	0	0	23	Harmonica 1
247	0	32	23	Harmonica 2
248	0	0	24	Tango Accordion 1
249	0	64	24	Tango Accordion 2
XG GUITAR				
250	0	0	25	Nylon Guitar 1
251	0	16	25	Nylon Guitar 2
252	0	43	25	Velocity Guitar Harmonics
253	0	96	25	Ukulele
254	0	0	26	Steel Guitar
255	0	35	26	12-string Guitar
256	0	40	26	Nylon & Steel Guitar
257	0	41	26	Steel Guitar with Body Sound
258	0	96	26	Mandolin
259	0	0	27	Jazz Guitar

Voice No.	Bank Select		MIDI Program Change# (1-128)	Voice Name
	MSB (0-127)	LSB (0-127)		
260	0	32	27	Jazz Amp
261	0	0	28	Clean Guitar
262	0	32	28	Chorus Guitar
263	0	0	29	Muted Guitar
264	0	40	29	Funk Guitar
265	0	41	29	Muted Steel Guitar
266	0	45	29	Jazz Man
267	0	0	30	Overdriven Guitar
268	0	43	30	Guitar Pinch
269	0	0	31	Distortion Guitar
270	0	40	31	Feedback Guitar 1
271	0	41	31	Feedback Guitar 2
272	0	0	32	Guitar Harmonics 1
273	0	65	32	Guitar Feedback
274	0	66	32	Guitar Harmonics 2
XG BASS				
275	0	0	33	Acoustic Bass
276	0	40	33	Jazz Rhythm
277	0	45	33	Velocity Crossfade Upright Bass
278	0	0	34	Finger Bass 1
279	0	18	34	Finger Bass Dark
280	0	40	34	Bass & Distorted Electric Guitar
281	0	43	34	Finger Slap Bass
282	0	45	34	Finger Bass 2
283	0	65	34	Modulated Bass
284	0	0	35	Pick Bass
285	0	28	35	Muted Pick Bass
286	0	0	36	Fretless Bass 1
287	0	32	36	Fretless Bass 2
288	0	33	36	Fretless Bass 3
289	0	34	36	Fretless Bass 4
290	0	0	37	Slap Bass 1
291	0	32	37	Punch Thumb Bass
292	0	0	38	Slap Bass 2
293	0	43	38	Velocity Switch Slap
294	0	0	39	Synth Bass 1
295	0	20	39	Fast Resonant Bass
296	0	40	39	Techno Synth Bass
297	0	96	39	Hammer
298	0	0	40	Synth Bass 2
299	0	6	40	Mellow Synth Bass
300	0	12	40	Sequenced Bass
301	0	18	40	Click Synth Bass
302	0	19	40	Synth Bass 2 Dark
303	0	40	40	Modular Synth Bass
304	0	41	40	DX Bass
XG STRINGS				
305	0	0	41	Violin
306	0	8	41	Slow Violin
307	0	0	42	Viola
308	0	0	43	Cello
309	0	0	44	Contrabass
310	0	0	45	Tremolo Strings
311	0	8	45	Slow Tremolo Strings
312	0	40	45	Suspense Strings
313	0	0	46	Pizzicato Strings
314	0	0	47	Orchestral Harp
315	0	40	47	Yang Qin
316	0	0	48	Timpani
XG ENSEMBLE				
317	0	0	49	Strings 1
318	0	3	49	Stereo Strings
319	0	8	49	Slow Strings
320	0	35	49	60s Strings
321	0	40	49	Orchestra 1

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)		
322	0	41	49	Orchestra 2
323	0	42	49	Tremolo Orchestra
324	0	45	49	Velocity Strings
325	0	0	50	Strings 2
326	0	3	50	Stereo Slow Strings
327	0	8	50	Legato Strings
328	0	40	50	Warm Strings
329	0	41	50	Kingdom
330	0	0	51	Synth Strings 1
331	0	0	52	Synth Strings 2
332	0	65	51	Synth Strings 5
333	0	0	53	Choir Aahs
334	0	3	53	Stereo Choir
335	0	32	53	Mellow Choir
336	0	40	53	Choir Strings
337	0	0	54	Voice Oohs
338	0	0	55	Synth Voice 1
339	0	40	55	Synth Voice 2
340	0	41	55	Choral
341	0	64	55	Analog Voice
342	0	0	56	Orchestra Hit 1
343	0	35	56	Orchestra Hit 2
344	0	64	56	Impact
XG BRASS				
345	0	0	57	Trumpet
346	0	32	57	Warm Trumpet
347	0	0	58	Trombone 1
348	0	18	58	Trombone 2
349	0	0	59	Tuba
350	0	0	60	Muted Trumpet
351	0	0	61	French Horn 1
352	0	6	61	French Horn Solo
353	0	32	61	French Horn 2
354	0	37	61	Horn Orchestra
355	0	0	62	Brass Section
356	0	35	62	Trumpet & Trombone Section
357	0	0	63	Synth Brass 1
358	0	20	63	Resonant Synth Brass
359	0	32	63	Jump Brass
360	0	0	64	Synth Brass 2
361	0	18	64	Soft Brass
362	0	41	64	Choir Brass
363	0	45	64	Analog Velocity Brass
XG REED				
364	0	0	65	Soprano Sax
365	0	0	66	Alto Sax
366	0	40	66	Sax Section
367	0	0	67	Tenor Sax
368	0	40	67	Breathy Tenor Sax
369	0	0	68	Baritone Sax
370	0	0	69	Oboe
371	0	0	70	English Horn
372	0	0	71	Bassoon
373	0	0	72	Clarinet
XG PIPE				
374	0	0	73	Piccolo
375	0	0	74	Flute
376	0	0	75	Recorder
377	0	0	76	Pan Flute
378	0	0	77	Blown Bottle
379	0	0	78	Shakuhachi
380	0	0	79	Whistle
381	0	0	80	Ocarina
XG SYNTH LEAD				
382	0	0	81	Square Lead 1

Voice No.	Bank Select		MIDI Program Change# (1-128)	Voice Name
	MSB (0-127)	LSB (0-127)		
383	0	6	81	Square Lead 2
384	0	8	81	LM Square
385	0	18	81	Hollow
386	0	19	81	Shroud
387	0	64	81	Mellow
388	0	65	81	Solo Sine
389	0	66	81	Sine Lead
390	0	0	82	Sawtooth Lead 1
391	0	6	82	Sawtooth Lead 2
392	0	8	82	Thick Sawtooth
393	0	18	82	Dynamic Sawtooth
394	0	19	82	Digital Sawtooth
395	0	20	82	Big Lead
396	0	25	82	Waspy Synth
397	0	41	82	Dr. Lead
398	0	96	82	Sequenced Analog
399	0	0	83	Calliope Lead
400	0	65	83	Pure Lead
401	0	0	84	Chiff Lead
402	0	0	85	Charang Lead
403	0	64	85	Distorted Lead
404	0	0	86	Voice Lead
405	0	0	87	Fifths Lead
406	0	35	87	Big Five
407	0	0	88	Bass & Lead
408	0	16	88	Big & Low
409	0	64	88	Fat & Perky
410	0	65	88	Soft Whirl
XG SYNTH PAD				
411	0	0	89	New Age Pad
412	0	64	89	Fantasy
413	0	0	90	Warm Pad
414	0	18	90	Sine Pad
415	0	0	91	Poly Synth Pad
416	0	0	92	Choir Pad
417	0	64	92	Heaven
418	0	66	92	Utopia
419	0	0	93	Bowed Pad
420	0	0	94	Metallic Pad
421	0	65	94	Pan Pad
422	0	0	95	Halo Pad
423	0	0	96	Sweep Pad
XG SYNTH EFFECTS				
424	0	0	97	Rain
425	0	65	97	African Wind
426	0	66	97	Carib
427	0	0	98	Sound Track
428	0	27	98	Prologue
429	0	0	99	Crystal
430	0	12	99	Synth Drum Comp
431	0	14	99	Popcorn
432	0	18	99	Tiny Bells
433	0	35	99	Round Glockenspiel
434	0	40	99	Glockenspiel Chimes
435	0	41	99	Clear Bells
436	0	42	99	Chorus Bells
437	0	65	99	Soft Crystal
438	0	66	99	Loud Glockenspiel
439	0	68	99	Vibraphone Bells
440	0	70	99	Air Bells
441	0	71	99	Bell Harp
442	0	72	99	Gamelimba
443	0	0	100	Atmosphere
444	0	18	100	Warm Atmosphere
445	0	19	100	Hollow Release

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)		
446	0	40	100	Nylon Electric Piano
447	0	64	100	Nylon Harp
448	0	65	100	Harp Vox
449	0	66	100	Atmosphere Pad
450	0	0	101	Brightness
451	0	96	101	Smokey
452	0	0	102	Goblins
453	0	64	102	Goblins Synth
454	0	65	102	Creeper
455	0	67	102	Ritual
456	0	68	102	To Heaven
457	0	70	102	Night
458	0	71	102	Glisten
459	0	96	102	Bell Choir
460	0	0	103	Echoes 1
461	0	8	103	Echoes 2
462	0	64	103	Echo Bells
463	0	67	103	Creation
464	0	69	103	Resonant & Panning
465	0	0	104	Sci-Fi
XG WORLD				
466	0	0	105	Sitar 1
467	0	32	105	Detuned Sitar
468	0	35	105	Sitar 2
469	0	97	105	Tamboura
470	0	0	106	Banjo
471	0	28	106	Muted Banjo
472	0	96	106	Rabab
473	0	97	106	Gopichant
474	0	98	106	Oud
475	0	0	107	Shamisen
476	0	0	108	Koto
477	0	96	108	Taisho-kin
478	0	97	108	Kanoon
479	0	0	109	Kalimba
480	0	0	110	Bagpipe
481	0	0	111	Fiddle
482	0	0	112	Shanai
483	0	97	112	Hichiriki
XG PERCUSSIVE				
484	0	0	113	Tinkle Bell
485	0	96	113	Bonang
486	0	97	113	Altair
487	0	98	113	Gamelan Gongs
488	0	99	113	Stereo Gamelan Gongs
489	0	100	113	Rama Cymbal
490	0	0	114	Agogo
491	0	0	115	Steel Drums
492	0	97	115	Glass Percussion
493	0	98	115	Thai Bells
494	0	0	116	Woodblock
495	0	96	116	Castanets
496	0	0	117	Taiko Drum
497	0	96	117	Gran Cassa
498	0	0	118	Melodic Tom 1
499	0	64	118	Melodic Tom 2
500	0	65	118	Real Tom
501	0	66	118	Rock Tom
502	0	0	119	Synth Drum
503	0	64	119	Analog Tom
504	0	65	119	Electronic Percussion
505	0	0	120	Reverse Cymbal
XG SOUND EFFECTS				
506	0	0	121	Fret Noise
507	0	0	122	Breath Noise

Voice No.	Bank Select		MIDI Program Change# (1-128)	Voice Name
	MSB (0-127)	LSB (0-127)		
508	0	0	123	Seashore
509	0	0	124	Bird Tweet 1
510	0	0	125	Telephone Ring 1
511	0	0	126	Helicopter
512	0	0	127	Applause
513	0	0	128	Gunshot
514	64	0	1	Cutting Noise 1
515	64	0	2	Cutting Noise 2
516	64	0	4	String Slap
517	64	0	17	Flute Key Click
518	64	0	33	Shower
519	64	0	34	Thunder
520	64	0	35	Wind
521	64	0	36	Stream
522	64	0	37	Bubble
523	64	0	38	Feed
524	64	0	49	Dog
525	64	0	50	Horse
526	64	0	51	Bird Tweet 2
527	64	0	56	Maou
528	64	0	65	Phone Call
529	64	0	66	Door Squeak
530	64	0	67	Door Slam
531	64	0	68	Scratch Cut
532	64	0	69	Scratch Split
533	64	0	70	Wind Chime
534	64	0	71	Telephone Ring 2
535	64	0	81	Car Engine Ignition
536	64	0	82	Car Tires Squeal
537	64	0	83	Car Passing
538	64	0	84	Car Crash
539	64	0	85	Siren
540	64	0	86	Train
541	64	0	87	Jet Plane
542	64	0	88	Starship
543	64	0	89	Burst
544	64	0	90	Roller Coaster
545	64	0	91	Submarine
546	64	0	97	Laugh
547	64	0	98	Scream
548	64	0	99	Punch
549	64	0	100	Heartbeat
550	64	0	101	Footsteps
551	64	0	113	Machine Gun
552	64	0	114	Laser Gun
553	64	0	115	Explosion
554	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					152	153	154	155	156	157
					127/000/088	127/000/001	127/000/002	127/000/009	127/000/017	127/000/025
Keyboard	Note	MIDI	Key Off	Alternate Group	Power Kit	Standard Kit 1	Standard Kit 2	Room Kit	Rock Kit	Electronic Kit
Note#	Note	Note#	Note							
25	C# 0	13	C# -1			Surdo Mute				
26	D 0	14	D -1			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+				
46	A# 1	34	A# 0			Open Rim Power 1	Kick Soft	Kick Tight 2	Kick Tight 2	Kick 3
47	B 1	35	B 0			Kick Power Open	Open Rim Shot	Open Rim Shot H Short	Open Rim Shot H Short	Open Rim Shot H Short
48	C 2	36	C 1			Kick Power Closed	Kick Tight	Kick Tight Short	Kick 2	Kick Gate
49	C# 2	37	C# 1			Side Stick Power	Kick Short	Kick Room	Kick Gate	Kick Gate Heavy
50	D 2	38	D 1			Side Stick				
51	D# 2	39	D# 1			Snare Power	Snare Short	Snare Snappy	Snare Rock	Snare Noisy 2
52	E 2	40	E 1			Hand Clap Power	Hand Clap			
53	F 2	41	F 1			Snare Rough	Snare Tight	Snare Tight Snappy	Snare Rock Tight	Snare Noisy 3
54	F# 2	42	F# 1			Tom Power 1	Floor Tom L	Tom Room 1	Tom Rock 1	Tom Electro 1
55	G 2	43	G 1	1		Hi-Hat Closed Power	Hi-Hat Closed			
56	G# 2	44	G# 1			Tom Power 2	Floor Tom H	Tom Room 2	Tom Rock 2	Tom Electro 2
57	A 2	45	A 1	1		Hi-Hat Pedal Power	Hi-Hat Pedal			
58	A# 2	46	A# 1			Tom Power 3	Low Tom	Tom Room 3	Tom Rock 3	Tom Electro 3
59	B 2	47	B 1	1		Hi-Hat Open Power	Hi-Hat Open			
60	C 3	48	C 2			Tom Power 4	Mid Tom L	Tom Room 4	Tom Rock 4	Tom Electro 4
61	C# 3	49	C# 2			Tom Power 5	Mid Tom H	Tom Room 5	Tom Rock 5	Tom Electro 5
62	D 3	50	D 2			Crash Cymbal 1				
63	D# 3	51	D# 2		Tom Power 6	High Tom	Tom Room 6	Tom Rock 6	Tom Electro 6	
64	E 3	52	E 2			Ride Cymbal 1				
65	F 3	53	F 2			Chinese Cymbal				
66	F# 3	54	F# 2			Ride Cymbal Cup				
67	G 3	55	G 2			Tambourine				
68	G# 3	56	G# 2			Splash Cymbal				
69	A 3	57	A 2			Cowbell				
70	A# 3	58	A# 2			Crash Cymbal 2				
71	B 3	59	B 2			Vibraslap				
72	C 4	60	C 3			Ride Cymbal 2				
73	C# 4	61	C# 3			Bongo H				
74	D 4	62	D 3			Bongo L				
75	D# 4	63	D# 3			Conga H Mute				
76	E 4	64	E 3			Conga H Open				
77	F 4	65	F 3			Conga L				
78	F# 4	66	F# 3			Timbale H				
79	G 4	67	G 3			Timbale L				
80	G# 4	68	G# 3			Agogo H				
81	A 4	69	A 3			Agogo L				
82	A# 4	70	A# 3			Cabasa				
83	B 4	71	B 3	O		Maracas				
84	C 5	72	C 4	O		Samba Whistle H				
85	C# 5	73	C# 4			Samba Whistle L				
86	D 5	74	D 4	O		Guiro Short				
87	D# 5	75	D# 4			Guiro Long				
88	E 5	76	E 4			Claves				
89	F 5	77	F 4			Wood Block H				
90	F# 5	78	F# 4			Wood Block L				
91	G 5	79	G 4			Cuica Mute				Scratch H 2
92	G# 5	80	G# 4			Cuica Open				Scratch L 2
93	A 5	81	A 4			Triangle Mute				
94	A# 5	82	A# 4	2		Triangle Open				
95	B 5	83	B 4	2		Shaker				
96	C 6	84	C 5			Jingle Bells				
97	C# 6	85	C# 5			Bell Tree				
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					153	158	159	160	161	162		
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	Band Snare 3
44	G#	1	32	G#	0		Sticks					
45	A	1	33	A	0		Kick Soft	Kick 3	Kick Techno Q	Kick Tight 2		Kick Soft 2
46	A#	1	34	A#	0		Open Rim Shot	Open Rim Shot H Short	Rim Gate	Open Rim Shot H Short		
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	Kick Short	Gran Cassa Mute
49	C#	2	37	C#	1		Side Stick	Side Stick Analog	Side Stick Analog			
50	D	2	38	D	1		Snare	Snare Analog	Snare Clap	Snare Jazz L	Brush Slap 3	Band Snare
51	D#	2	39	D#	1		Hand Clap		Dance Clap			
52	E	2	40	E	1		Snare Tight	Snare Analog 2	Snare Dry	Snare Jazz M	Brush Tap 2	Band Snare 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 Analog 3			
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			
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			
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		Crash Cymbal Brush	Hand Cymbal
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				Ride Cymbal Brush	Hand Cymbal Short
64	E	3	52	E	2		Chinese Cymbal					
65	F	3	53	F	2		Ride Cymbal Cup				Ride Cymbal Cup Brush	
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				Crash Cymbal Brush 2	Hand Cymbal 2
70	A#	3	58	A#	2		Vibraslap					
71	B	3	59	B	2		Ride Cymbal 2				Ride Cymbal Brush 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 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.				163	164	165	166	
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 1	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	Footsteps
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					
103	G 6	91	G 5				Maou	

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

Style No.	Style Name
8 BEAT	
1	Live8Beat
2	ContempRock
3	Uptempo8Beat
4	ChartPianoPop
5	ChartPianoShfl
6	BritPopRock
7	AcousticRock
8	FunkPopRock
9	60sChartSwing
10	8BeatModern
11	Standard8Beat
12	Classic8Beat
13	60sGuitarPop
14	8BeatAdria
15	60s8Beat
16	BubblegumPop
17	BritPopSwing
18	60sPianoPop
19	60sRock
20	HardRock
21	RockShuffle
16 BEAT	
22	16Beat
23	Classic16Beat
24	PianoPopShuffle
25	PopShuffle
26	70sSwingPiano
27	GuitarPop
28	WestCoastPop
29	KoolShuffle
30	Unplugged
31	JazzPop
32	HipHopLight
BALLAD	
33	70sPianoPopBld
34	OrchRockBallad
35	Mod6-8PianoBld
36	Moonlight6-8
37	AcousticBallad
38	80sMovieBallad
39	R&BSoulBallad
40	80sSmoothBld
41	ChartPianoBld
42	70sGlamPiano
43	80sPianoBallad
44	LightBallad
45	PopGtrBallad
46	80sBallad
47	ClassicPianoBld
48	8BeatBallad
49	6-8ModernEP
50	6-8SlowRock
51	6-8OrchBallad
52	OrganBallad
53	PopBallad
54	16BeatBallad1
55	16BeatBallad2
DANCE	
56	ClubBeat
57	Electronica
58	FunkyHouse
59	MellowHipHop
60	EuroTrance
61	Ibiza

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

Style No.	Style Name
123	Country2-4
124	CowboyBoogie
125	CountryShuffle
126	Bluegrass
LATIN	
127	BrazilianSamba
128	FastBossa
129	SlowBarBossa
130	LoungeBossa
131	PopBossa1
132	RockChaCha
133	PopBossa2
134	Tijuana
135	DiscoLatin
136	Mambo
137	Salsa
138	Beguine
139	GuitarRumba
140	RumbaFlamenco
141	Rumbalsland
142	Reggae
BALLROOM	
143	VienneseWaltz
144	EnglishWaltz
145	Slowfox
146	Foxtrot
147	Quickstep
148	Tango
149	Pasodoble
150	Samba
151	ChaChaCha
152	Rumba
153	Jive
ENTERTAINMENT	
154	BigScreenClassic
155	AnimationBallad
156	MovieSwing
157	WildWest
158	PubPiano
159	Showtune
160	ChristmasSwing
161	ChristmasWaltz
TRADITIONAL	
162	USMarch
163	6-8March
164	GermanMarch
165	PolkaPop
166	OberPolka
167	Tarantella
168	CelticDance
169	ScottishReel
170	IrishHymn
171	Hawaiian
WALTZ	
172	ItalianWaltz
173	MariachiWaltz
174	GuitarSerenade
175	MORWaltz
176	SwingWaltz
177	JazzWaltz1
178	JazzWaltz2
179	JazzWaltzSlow
180	CountryWaltz
181	OberWalzer
182	Musette

Style No.	Style Name
CHILDREN	
183	Learning2-4
184	Learning4-4
185	Learning6-8
186	Fun 3-4
187	Fun 4-4
PIANIST	
188	Stride
189	PianoBlues1
190	PianoBlues2
191	PianoRag
192	PianoRock&Roll
193	PianoBoogie
194	PianoJazzWaltz
195	PianoJazzBld
196	Arpeggio
197	Musical
198	Habanera
199	SlowRock
200	8BTPianoBallad
201	PianoMarch
202	6-8PianoMarch
203	PianoWaltz
204	PianoBeguine
205	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	Hve U Ever Loved
2	Speak Something
3	My Life Story
4	Authors Best Day
5	Good Feeling Love
6	Free Her
7	Party Crash
8	Sound Speed
9	Cold Clock
10	Daniel's Day
11	Girl's Electric
12	Golden Fields
13	Heal the Earth
14	I'm Torn
15	It Always Rains
16	Life in Song
17	Not Discovered
18	Positively Sure
19	S Party Club
20	Say Nothing
21	Spend Some Time
22	View of Love
80S POP	
23	Atonal Flame
24	Birds at Night
25	Bonita Pop
26	By Now, You Know
27	Can't Bear More
28	Celebrate Party
29	Cherish Groove
30	Corrida Disco
31	Days in Paradise
32	Do Not Leave Me
33	Either of Us
34	Everytime Away
35	Fly Away One Day
36	Greatest Love
37	I Know He's Well
38	Life Walk
39	Look at the Odds
40	Lots of Invites
41	Love I Cant Stop
42	Lover of Pennies
43	Main Reaction
44	My Inspiration
45	My Love for You
46	Piano, No Lights
47	Red Lady
48	Saving My Love
49	That Old House
50	The World is Us
51	We Belong Up
52	Whisper Ballad
53	Wind Below Wings
54	You are a Voice
55	You Say Me
70S POP	
56	Sally Get Down
57	A Lady 3 Times
58	Babylon Rivers
59	Boogie to Blame
60	Brown Girl Disco
61	Chleep Chirpy
62	Dance AM

MDB No.	MDB Name
63	Don't Break Me
64	Feel Mighty Real
65	Head West
66	I'm a Sexy Thing
67	It's a Tragedy!
68	Just Imagine
69	Laughing in Rain
70	Love is Where?
71	Naturally Alone
72	Never This Way
73	No Sunset for Me
74	Perfect 24hrs
75	Piano Candle
76	Piano Guy
77	Saving Kisses
78	Song for Annie
79	Teach to Sing
80	Times I Need You
81	Trying No Matter
82	USA Pie
83	When Love Goes
84	Where You Going?
60S & 50S POP	
85	Alive Doll
86	Apache Guitar
87	Best Pretender
88	Black Forest
89	Builda Buttercup
90	Cherry & Apple
91	Flea from Spain
92	Foot Tapping
93	Georgy the Girl
94	Going Down Town
95	Golden Silence
96	Hi, Mary Lou
97	Honey Taste
98	Just Dream
99	Lands Wonderful
100	Let Me Go
101	Lovin FeelinGone
102	Lullaby of Birds
103	My Song This is
104	Never or Now
105	No More Sunshine
106	Only with You
107	Sandman Dream
108	Shouting Twist
109	Silly for Trying
110	Summer Vacation
111	The Day B4 Today
112	Together & Happy
113	Tomorrow Love Me
114	Totally Shook Up
115	Up, Up Balloon
116	Watching Girls
117	When a Guy Loves
118	Woman is Pretty
ROCK	
119	Time to Rock
120	Pink Attempt
121	CalifornianHotel
122	Hard Night
123	Lane of Pennies
124	Last Countdown
125	Let's Hold Hands

MDB No.	MDB Name
126	My Fire Lighter
127	Please Do LoveMe
128	Rock Tonight
129	USA Surfing
130	What You Want
131	White and Pale
132	World Champions
ELECTRONIC & DANCE	
133	10secs Sunrise
134	Da Ba Dee Blue
135	I'm Missing U
136	Janeiro Samba
137	Make Sum Music
138	Night Rhythm
139	No Hiding It
140	Ready R U London
141	Sprint Dance
142	Where've U been
DISCO	
143	Bring it Back
144	Disco Survival
145	Enough Strength
146	Fever at Night
147	Free Hearts Run
148	Give Me Hands Up
149	Lost in Tunes
150	Philadelphia Snd
151	Wait for Evening
SWING & JAZZ	
152	Call Pensylvania
153	Charles Ton
154	Crazy Tiny Thing
155	Get 66 Kicks
156	Goodbye Blues
157	Let There be Bld
158	Maple Rag
159	Misty Ballad
160	Moon is Paper
161	Moonlight Mood
162	Nothing but Love
163	On Sunny Street
164	Pianists Swing
165	Popsicle Swing
166	Rampart Parade
167	Safari Swing
168	Take Four + One
169	Tunisian Nights
170	US Patrol
171	Vermont Moon
R&B	
172	Worked Up
173	Stevie Delivery
174	Believe a Dream
175	Blueberry Blues
176	Clock Rock
177	Day is Lovely
178	Great Fire Balls
179	I Love U 2 Smile
180	I'll Make Soul
181	Johnny is Good
182	Man of Blues
183	Needing Somebody
184	Needs Someone
185	Only Two of Us
186	Pieces of Funk

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

MDB No.	MDB Name
187	Refining Fires
188	Road End
189	Rockin Jailhouse
190	Rocking Croc
191	Shocked Ms Molly
192	Suede Blue Shoes
193	This Love Baby
194	Velvet is Black
195	Where's Our Love
196	Won't for Love
COUNTRY	
197	Texas Heart
198	Blue Sung Song
199	Chatta Country
200	Country Roads
201	Crazy Heart
202	London Streets
203	Lucille Left Me
204	Making Memories
205	Mountain Foggy
206	Nice Anniversary
207	She's All Woman
208	Sum Brokn Hearts
209	Tennesse 3/4
210	Top World
211	Why, I Don't No
LATIN	
212	Beguine Frenzy
213	Bombona Rumba
214	Brasil Painting
215	Caliente Latin
216	Faithless Rumba
217	Inspire Me
218	Jealous Tango
219	Love Look
220	No Worries
221	Puntualidad King
222	SingleNote Samba
223	Starting Beguine
224	Taxi in Tijuana
225	Trench Rock
226	We are Dancing
ENTERTAINMENT	
227	Aga doo
228	AllNight Dancing
229	Away in a Manger
230	Bare Jungle
231	Dancing Bird
232	Deer Hunting
233	FallingRaindrops
234	ItsEntertainment
235	Jingle Christmas
236	Mi-Re-Do
237	No Business
238	Parade at Easter
239	RedNosed Rudolph
240	Ride in a Sleigh
241	Silent Night
242	Summer Theme
243	The Cat's Memory
244	The First Noel
245	Time for Cabaret
246	Wonderful Time
247	Xmas Chestnuts
248	Xmas is White

MDB No.	MDB Name
249	Xmas Wonderland
250	Battle is Over
251	Youre Considered
WALTZ	
252	Charmaines Waltz
253	Fascinating Wltz
254	My Favourites!
255	Raggy & Jazzy
256	River Moonlight
257	The Final Waltz
258	Wood from Norway
259	World Now Needs
WORLD & TRADITIONAL	
260	7 in the Morning
261	Anchors Aweigh
262	Blazing March
263	Comrades
264	Dashing Sergeant
265	Ein Hofbrauhaus
266	Emperor Waltz
267	Forever and More
268	Funiculi Italian
269	Greensleeves
270	Hackerbuam Polka
271	Hawaii in Blue
272	Italian Bella
273	Italian d'amor
274	King Cotton
275	Liberty Bell
276	Lindo Cielito
277	Mexican Fiesta
278	Muestte on Reine
279	New World Largo
280	Quizas, Perhaps
281	Slaves Chorus
282	Sleeping Lion
283	Stars & Stripes
284	Sunny Island
285	Texas YellowRose
286	Evening Sonata
287	The Blue Danube
288	Washington Post
289	Y Viva Spain
PIANIST	
290	AllNight Dancing
291	Angel Ballad
292	Around Mountain
293	Bacarol Song
294	Brave Scotland
295	Cat at the Top
296	Entertaining Rag
297	Honeysuckle
298	It's Wonderful
299	Johnny is Good
300	Mess Ray Around
301	Misty Ballad
302	More Beguine
303	My Favourites!
304	Not Misbehaving
305	Oh, Blah Di !
306	Old Kit Bag
307	On Sunny Street
308	Picnic for Teddy
309	Ragtime Alex
310	Spanish Rain

MDB No.	MDB Name
311	Sub is Yellow
312	Sugar Spoon
313	Swinging Milord!
314	The Cat's Memory
315	The Dead Leaves
316	The Joys of Love
317	Time for Cabaret
318	Washington Post
319	We were This Way
320	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 01–13 are pitch-based and add one-, two- or three-note harmonies to the single-note melody played in the right hand. In particular, Harmony types 01–10, 13 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. Harmony types 11 and 12 add fifth/octave notes. (Note that these types are not affected by the chords.)</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>Harmony type 14 assigns the Main and Dual Voices alternately to the notes you play in the right hand section of the keyboard.</p> <p>Both of the Main and Dual Voices should be turned on when using this type.</p>
15	15(Echo 1/4)	<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.
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 / Effekttypliste / 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	RECITAL HALL		1	24
9	CONCERT HALL		1	4
10	CATHEDRAL		1	5
11	BASIC HALL		1	30
12	LARGE HALL		1	31
13	ATMO HALL		1	23
14	ROOM1	Reverb simulating the acoustics of a room.	2	16
15	ROOM2		2	17
16	ROOM3		2	18
17	ROOM4		2	19
18	ROOM5		2	0
19	ROOM6		2	1
20	ROOM7		2	2
21	ROOM S		2	5
22	ROOM M		2	6
23	ROOM L		2	7
24	CHAMBER	2	24	
25	ACOSTIC ROOM	2	20	
26	DRUMS ROOM	2	21	
27	PERC ROOM	2	22	
28	STAGE1	Reverb simulating the acoustics of a stage.	3	16
29	STAGE2		3	17
30	STAGE3		3	0
31	STAGE4		3	1
32	CLUB	3	24	
33	PLATE1	Reverb simulating a plate reverb unit.	4	16
34	PLATE2		4	17
35	PLATE3		4	0
36	PIANO PLATE		4	24
37	GM PLATE	4	7	
38	TUNNEL	Simulates a cylindrical space expanding to left and right.	17	0
39	CANYON	A hypothetical acoustic space which extends without limit.	18	0
40	BASEMENT	A bit of initial delay followed by reverb with a unique resonance.	19	0
41	WHITE ROOM	A unique short reverb with a bit of initial delay.	16	0
42	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 simulating the acoustics of a stage.	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 / Effektypliste / 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		122	2	
235	P.WH+OD HD	Overdrive (distortion) applied to the pedal wah output.	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.



Manual Development Department
© 2015 Yamaha Corporation

Published 10/2015 POGR*.***A0
Printed in Indonesia

ZS39100