

DNA PP 88

Instrukcja obsługi / User Manual

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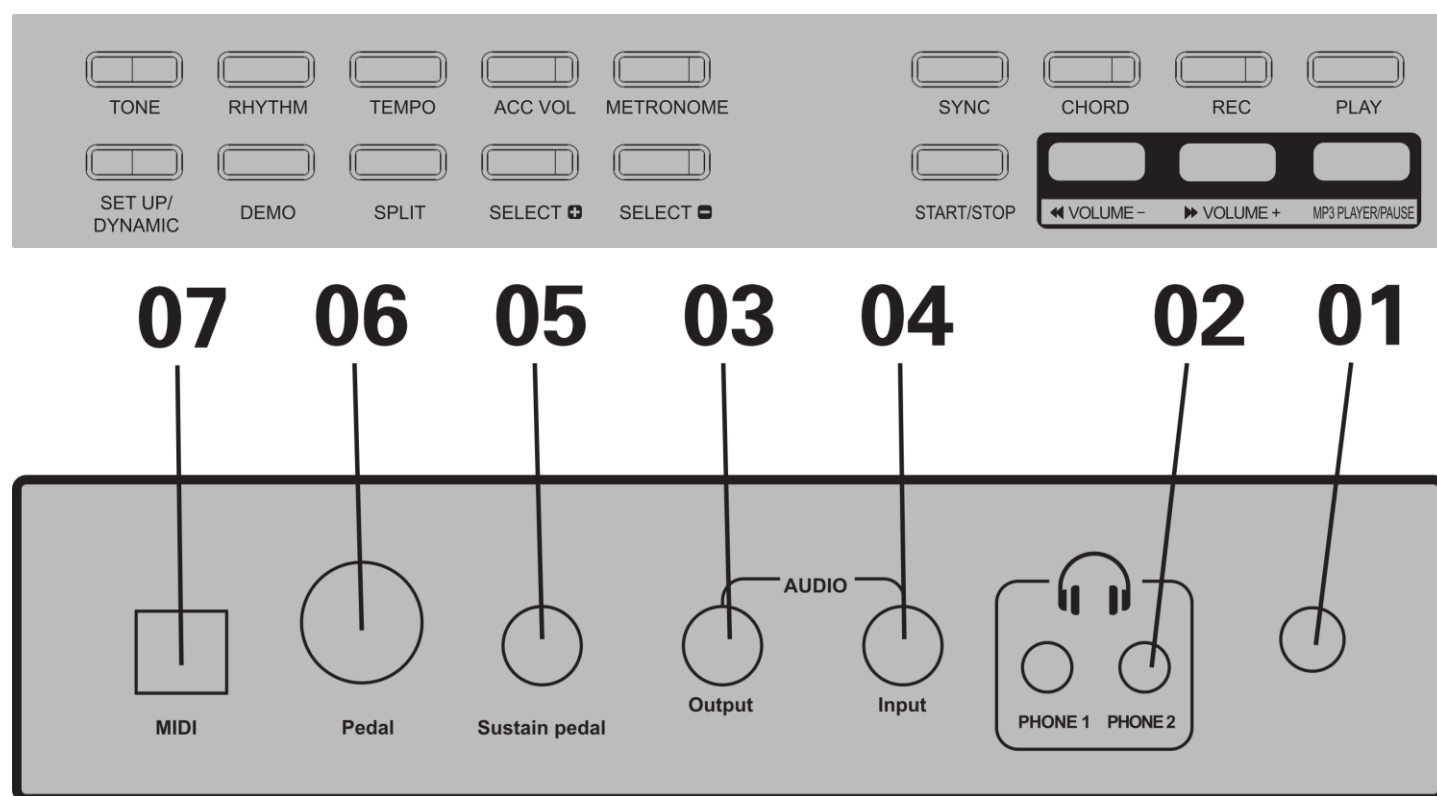
Zawartość opakowania

Przed rozpakowaniem urządzenia upewnij się, że opakowanie jest nie uszkodzone i zawiera następujące elementy:

- pianino cyfrowe;
- przewód zasilający;
- pedał sustain;
- adapter złącza jack;
- pulpit do nut;
- instrukcja obsługi.

Budowa i obsługa

Budowa



1. Wejście zasilania.
2. Wyjścia słuchawkowe PHONE 1 / PHONE 2.
3. Wyjście AUDIO.
4. Wejście AUDIO.
5. Wejście Sustain pedal.
6. Wejście Pedal.
7. Wyjście MIDI USB-B.

Obsługa

Urządzenie należy podłączyć do źródła zasilania za pomocą dołączonego przewodu zasilającego, zachowując zasady ostrożności. Pod podłączeniu należy uruchomić urządzenie za pomocą przełącznika zasilania – urządzenie jest gotowe do użytku. Alternatywnym źródłem zasilania może być 6 szt. baterii AA (brak w zestawie).

Funkcje podstawowe

- Ustawienie głównej głośności – odbywa się za pomocą pokrętła VOLUME; do wyboru jest 16 poziomów głośności (1-16) – domyślny poziom to 16;
- Ustawienie głośności akompaniamentu – nacisnąć ACC VOL, a następnie zwiększyć/zmniejszyć głośność za pomocą przycisków SELECT+/SELECT-; do wyboru jest 101 poziomów głośności akompaniamentu (0-100) – domyślny poziom to 80;
- Ustawienie tempa – nacisnąć TEMPO, a następnie zwiększyć/zmniejszyć tempo za pomocą przycisku SELECT+/SELECT-; do wyboru jest 270 poziomów tempa (30-300) – domyślny poziom to 90; przy odtwarzaniu utworu tempo będzie dopasowane do utworu i niezależne od ręcznie ustawionego tempa, a przy odtwarzaniu rytmu – takie jak ręcznie ustawione tempo.
- Ton – nacisnąć TONE, a następnie wybrać jeden z dostępnych tonów za pomocą przycisków SELECT+/SELECT-.
- Rytm – nacisnąć RHYTHM, a następnie wybrać jeden z dostępnych rytmów za pomocą przycisków SELECT+/SELECT-; odtwarzanie/zatrzymywanie rytmu odbywa się pomocą przycisku START/STOP; w trybie rytmu można uruchomić/wyłączyć funkcję synchronizacji za pomocą klawisza funkcji i przycisku SYNC, potem należy nacisnąć jeden z pierwszych 34 klawiszy lub zagrać akord jedno- lub wielopalcowy, aby rozpocząć automatyczne odtwarzanie rytmu.
- Demo – nacisnąć DEMO, aby wejść w tryb wyboru demo – nacisnąć DEMO ponownie, aby wyjść trybu wyboru demo; w trybie wyboru demo wybrać jedno z dostępnych demo za pomocą przycisków SELECT+/SELECT-; podczas odtwarzania demo można zmienić jego ton za pomocą przycisku TONE; odtwarzanie/zatrzymywanie ścieżki demo odbywa się pomocą przycisku START/STOP.
- Akord – nacisnąć CHORD, aby wejść w tryb akordu – nacisnąć CHORD ponownie, aby wyjść z trybu akordu; przycisk CHORD jest aktywny w podstawowym trybie pracy urządzenia, jak i trybie rytmu; w czasie odtwarzania rytmu nacisnąć przycisk CHORD, a następnie nacisnąć klawisze odpowiadające akordowi wielopalcowemu z zakresu A1-F4# - jeśli naciśnięte klawisze nie będą odpowiadały akordowi wielopalcowemu, wówczas zagrany zostanie akord jednopalcowy; funkcja CHORD jest kompatybilna z funkcjami RHYTHM/SYNC.
- Nagrywanie i odtwarzanie nagrania – nacisnąć REC, aby wejść w tryb nagrywania i nacisnąć REC ponownie, aby wyjść z trybu nagrywania; w trybie nagrywania nacisnąć przycisk START/STOP, aby rozpocząć/zatrzymać odtwarzanie rytmu; w trybie nagrywania będzie aktywny dźwięk metronomu – w celu rozpoczęcia nagrywania nacisnąć dowolny klawisz; maksymalna liczba nagrań to 695 – gdy pamięć jest pełna, wówczas nie można kontynuować nagrania; w celu odtworzenia nagrania nacisnąć przycisk PLAY, a w celu jego zatrzymania – nacisnąć przycisk PLAY ponownie.

- Metronom – krótkie naciśnięcie przycisku METRONOME powoduje wł./wył. funkcji metronomu; naciśnięcie i przytrzymanie przycisku METRONOME pozwala na wejście w tryb wyboru metrum; w trybie wyboru metrum wybrać jedno z dostępnych metrum (1/4, 2/4, 3/4, 4/4) za pomocą przycisków SELECT+/SELECT-; w trybie nagrywania można wł./wył. dźwięk metronomu za pomocą przycisku METRONOME.
- Kontrola dynamiki – naciśnięcie i przytrzymanie przycisku SET UP/DYNAMIC pozwala na uruchomienie trybu kontroli dynamiki; w trybie kontroli dynamiki wybrać jeden z dostępnych rodzajów dynamiki (light – mały opór klawiszy, moderate – średni opór klawiszy, heavy – duży opór klawiszy, off – dynamika wył.) za pomocą przycisków SELECT+/SELECT-.
- Podział klawiatury – nacisnąć SPLIT, aby wejść w tryb podziału klawiatury i nacisnąć SPLIT ponownie, aby wyjść z trybu podziału klawiatury; w trybie podziału klawiatury skala klawiszy A1-E5 (strona lewa) będzie odpowiadała skali klawiszy A2-E6, natomiast skala klawiszy F5-C9 będzie odpowiadała skali klawiszy F2-C6 (strona prawa); za pomocą przycisków SELECT+/SELECT- można nadać inny ton klawiszom strony lewej; miejsce podziału klawiatury wybiera się za pomocą naciśnięcia klawisza, który ma rozdzielać klawiaturę na stronę lewą i stronę prawą.
- Funkcje przycisku SET UP/DYNAMIC
 - Dual – nacisnąć przycisk SET UP/DYNAMIC jednokrotnie, aby wejść w tryb dual (wyświetlacz pokaże dUL); włączanie/wyłączanie funkcji dual odbywa się za pomocą SELECT+/SELECT-.
 - Reverb – nacisnąć przycisk SET UP/DYNAMIC dwukrotnie, aby wejść w tryb reverb (wyświetlacz pokaże rEU); ustawianie wartości funkcji reverb odbywa się za pomocą SELECT+/SELECT-; dostępne do wyboru wartości to 01-OFF.
 - Chorus – nacisnąć przycisk SET UP/DYNAMIC trzykrotnie, aby wejść w tryb chorus (wyświetlacz pokaże ch0); ustawianie wartości funkcji chorus odbywa się za pomocą SELECT+/SELECT-; dostępne do wyboru wartości to 01-OFF.
 - Precyzyjne strojenie (fine tuning) – nacisnąć przycisk SET UP/DYNAMIC czterokrotnie, aby wejść w tryb precyzyjnego strojenia (wyświetlacz pokaże tUn); ustawianie wartości funkcji precyzyjnego strojenia odbywa się za pomocą SELECT+/SELECT-; do wyboru jest 201 wartości (-100-100).
 - Transpozycja – nacisnąć przycisk SET UP/DYNAMIC pięciokrotnie, aby wejść w tryb transpozycji (wyświetlacz pokaże trS); ustawianie wartości funkcji transpozycji odbywa się za pomocą SELECT+/SELECT-; dostępne do wyboru wartości to -12-12.
 - Nakładanie głośności drugiego dźwięku – nacisnąć przycisk SET UP/DYNAMIC sześciokrotnie, aby wejść w tryb nakładania głośności drugiego dźwięku (wyświetlacz pokaże d-U); ustawianie wartości funkcji nakładania głośności drugiego dźwięku odbywa się za pomocą SELECT+/SELECT-; dostępne do wyboru wartości to 00-100.
 - Zmiana głośności lewej strony w trybie podziału klawiatury – nacisnąć przycisk SET UP/DYNAMIC siedmiokrotnie, aby wejść w tryb zmiany głośności lewej strony w trybie podziału klawiatury (wyświetlacz pokaże L-U); ustawianie wartości funkcji zmiany głośności lewej strony w trybie podziału klawiatury odbywa się za pomocą SELECT+/SELECT-; dostępne do wyboru wartości to 00-100.
 - Zmiana punktu podziału klawiatury dla trybu podziału klawiatury – nacisnąć przycisk SET UP/DYNAMIC ośmiokrotnie, aby wejść w tryb zmiany punktu podziału klawiatury dla

trybu podziału klawiatury (wyświetlacz pokaże S-P); ustawianie wartości funkcji zmiany punktu podziału klawiatury dla trybu podziału klawiatury odbywa się za pomocą SELECT+/SELECT-; dostępne do wyboru wartości to 01-88.

- Zmiana punktu podziału klawiatury dla trybu akordu – nacisnąć przycisk SET UP/DYNAMIC dziewięciokrotnie, aby wejść w tryb zmiany punktu podziału klawiatury dla trybu akordu (wyświetlacz pokaże C-P); ustawianie wartości funkcji zmiany punktu podziału klawiatury dla trybu akordu odbywa się za pomocą SELECT+/SELECT-; dostępne do wyboru wartości to 01-88.
- Ustawienie melodii dla trybu nauki – nacisnąć przycisk SET UP/DYNAMIC dziesięciokrotnie, aby wejść w tryb ustawienia linii melodycznej dla trybu nauki (wyświetlacz pokaże inS); ustawianie wartości funkcji ustawienia linii melodycznej dla trybu nauki odbywa się za pomocą SELECT+/SELECT-; dostępne do wyboru wartości to OFF (odtwarzanie wszystkich melodii), r (odtwarzanie innych melodii poza główną), L (odtwarzanie melodii głównej), rL (brak odtwarzania melodii).

Domyślne wartości dla funkcji przycisku SET UP/DYNAMIC

Nazwa funkcji	Domyślne wartości
Dual	OFF
Reverb	OFF
Chorus	OFF
Precyzyjne strojenie	00
Transpozycja	00
Nakładanie głośności drugiego dźwięku	50
Zmiana głośności lewej strony w trybie podziału klawiatury	80
Zmiana punktu podziału klawiatury dla trybu podziału klawiatury	44
Zmiana punktu podziału klawiatury dla trybu akordu	34
Ustawienie melodii dla trybu nauki	OFF

Odtwarzanie MP3

- podłączyć odtwarzacz MP3 z plikami audio do portu USB urządzenia;
- rozpocząć odtwarzanie za pomocą przycisku MP3 PLAYER/PAUSE, zatrzymać odtwarzanie za pomocą przycisku MP3 PLAYER/PAUSE;
- wybór między plikami audio na odtwarzaczu MP3 odbywa się za pomocą przycisków VOLUME- (poprzedni plik) i VOLUME+ (następny plik); wyboru wymaga krótkiego naciśnięcia jednego ze wskazanych przycisków;
- kontrola głośności odtwarzanych plików audio odbywa się za pomocą przycisków VOLUME- (zmniejszenie głośności) i VOLUME+ (zwiększenie głośności); kontrola głośności wymaga naciśnięcia i przytrzymania jednego ze wskazanych przycisków.

Połączenie przez aplikację

- iPhone
 - aplikacja Pop Piano – pobierz aplikację Pop Piano; połącz iPhone z urządzeniem za pomocą przewodu jack-midi (brak w zestawie); otwórz aplikację Pop Piano.
 - aplikacja GarageBand – pobierz aplikację GarageBand; połącz iPhone z urządzeniem za pomocą przewodu jack-midi (brak w zestawie); otwórz aplikację GarageBand.
 - aplikacja TAN8 lub Perfect Piano – pobierz aplikację TAN8 lub Perfect Piano; połącz iPhone z urządzeniem za pomocą przewodu jack-midi (brak w zestawie); połącz się najpierw przez GarageBand, następnie użyj aplikacji TAN8 lub Perfect Piano.
- Urządzenie z systemem Android
 - pobierz aplikację Pop Piano;
 - otwórz aplikację Pop Piano, wybierz dowolną ścieżkę dźwiękową i ją uruchom.

Połączenie Bluetooth

- Połączenie Bluetooth MIDI – włącz funkcję Bluetooth na urządzeniu mobilnym, włącz wybraną aplikację, przejdź do ustawień, wybierz połączenie Bluetooth (lub połącz urządzenie mobilne z pianinem cyfrowym przewodem jack-midi – brak w zestawie);
- Włącz funkcję Bluetooth na urządzeniu mobilnym, sparuj urządzenie mobilne z pianinem cyfrowym, rozpocznij odtwarzanie muzyki z urządzenia mobilnego przez pianino cyfrowe.

Najczęstsze usterki i ich rozwiązania

Usterka	Rozwiązanie
Przy wł./wył. pianina pojawia się dziwny dźwięk.	Jest to normalne zjawisko wynikające z pojawienia się/zaniku zasilania pianina.
Pianino wydaje dziwny dźwięk, gdy korzystam z telefonu blisko niego.	Nie korzystaj z telefonu w pobliżu pianina lub korzystaj z niego w dalszej odległości.
Pianino nie wydaje żadnych dźwięków, gdy próbuję grać.	Sprawdź czy w gnieździe wyjściowym nie znajduje się wtyczka urządzenia wyjściowego, np. słuchawek. Jeśli tak – wyjmij ją.
Ton jest nieprawidłowy lub głośność jest zbyt niska.	Sprawdź poziom głośności głównej, jak i ustawienia funkcji Dual.
Dźwięk tonu lub rytmu jest dziwny.	Powodem jest zbyt niskie napięcie zasilania.
Niektóre dźwięki tonów są zniekształcone.	Głośność nie powinna być niższa niż 3/4.
Akompaniament jest zbyt cichy.	Sprawdź poziom głośności akompaniamentu.
Wydaje się, że wszystkie tony działają, ale niektóre są "wycięte".	W niektórych przypadkach nie wszystkie tony będą dostępne – do takich przypadków należą, np. funkcje Dual, Chord, odtwarzania muzyki.

Lista tonów

001 Acoustic Grand Piano	051 Synth Strings 1	101 FX 5 (brightness)	151 Harmonica 1
002 Bright Acoustic Piano	052 Synth Strings 2	102 FX 6 (goblins)	152 Tango Accordion 1
003 Electric Grand Piano	053 Choir Aahs	103 FX 7 (echoes)	153 Acoustic Guitar (nylon) 1
004 Honky-tonk Piano	054 Voice Oohs	104 FX 8 (sci-fi)	154 Acoustic Guitar (steel) 1
005 Rhodes Piano	055 Synth Voice	105 Sitar	155 Electric Guitar (jazz) 1
006 Chorused Piano	056 Orchestra Hit	106 Banjo	156 Electric Guitar (clean) 1
007 Harpsichord	057 Trumpet	107 Shamisen	157 Electric Guitar (muted) 1
008 Clavichord	058 Trombone	108 Koto	158 Overdriven Guitar 1
009 Celesta	059 Tuba	109 Kalimba	159 Distortion Guitar 1
010 Glockenspiel	060 Muted Trumpet	110 Bagpipe	160 Guitar Harmonics 1
011 Music box	061 French Horn	111 Fiddle	161 Acoustic Bass 1
012 Vibraphone	062 Brass Section	112 Shanai	162 Electric Bass(finger) 1
013 Marimba	063 Synth Brass 1	113 Tinkle Bell	163 Electric Bass (pick) 1
014 Xylophone	064 Synth Brass 2	114 Agogo	164 Fretless Bass 1
015 Tubular Bell	065 Soprano Sax	115 Steel Drums	165 Slap Bass 3
016 Dulcimer	066 Alto Sax	116 Woodblock	166 Slap Bass 4
017 Drawbar Organ	067 Tenor Sax	117 Taiko Drum	167 Synth Bass 3
018 Percussive Organ	068 Baritone Sax	118 Melodic Tom	168 Synth Bass 4
019 Rock Organ	069 Oboe	119 Synth Drum	169 Violin 1
020 Church Organ	070 English Horn	120 Reverse Cymbal	170 Viola 1
021 Reed Organ	071 Bassoon	121 Guitar Fret Noise	171 Cello 1
022 Accordion	072 Clarinet	122 Breath Noise	172 Contrabass 1
023 Harmonica	073 Piccolo	123 Seashore	173 Tremolo Strings 1
024 Tango Accordion	074 Flute	124 Bird Tweet	174 Pizzicato Strings 1
025 Acoustic Guitar (nylon)	075 Recorder	125 Telephone Ring	175 Orchestral Harp 1
026 Acoustic Guitar (steel)	076 Pan Flute	126 Helicopter	176 Timpani 1
027 Electric Guitar (jazz)	077 Bottle Blow	127 Applause	177 String Ensemble 3
028 Electric Guitar (clean)	078 Shakuhachi	128 Gunshot	178 String Ensemble 4
029 Electric Guitar (muted)	079 Whistle	129 Acoustic Grand Piano	179 Synth Strings 3
030 Overdriven Guitar	080 Ocarina	130 Bright Acoustic Piano	180 Synth Strings 4
031 Distortion Guitar	081 Lead 1 (square)	131 Electric Grand Piano	181 Choir Aahs 1
032 Guitar Harmonics	082 Lead 2 (sawtooth)	132 Honky-tonk Piano 1	182 Voice Oohs 1
033 Acoustic Bass	083 Lead 3 (calliope lead)	133 Rhodes Piano 1	183 Synth Voice 1
034 Electric Bass(finger)	084 Lead 4 (chiff lead)	134 Chorused Piano 1	184 Orchestra Hit 1
035 Electric Bass (pick)	085 Lead 5 (charang)	135 Harpsichord 1	185 Trumpet 1
036 Fretless Bass	086 Lead 6 (voice)	136 Clavichord 1	186 Trombone 1
037 Slap Bass 1	087 Lead 7 (fifths)	137 Celesta 1	187 Tuba 1
038 Slap Bass 2	088 Lead 8 (bass+lead)	138 Glockenspiel 1	188 Muted Trumpet 1
039 Synth Bass 1	089 Pad 1 (new age)	139 Music box 1	189 French Horn 1
040 Synth Bass 2	090 Pad 2 (warm)	140 Vibraphone 1	190 Brass Section 1
041 Violin	091 Pad 3 (polysynth)	141 Marimba 1	191 Synth Brass 3
042 Viola	092 Pad 4 (choir)	142 Xylophone 1	192 Synth Brass 4
043 Cello	093 Pad 5 (bowed)	143 Tubular Bell 1	193 Soprano Sax 1
044 Contrabass	094 Pad 6 (metallic)	144 Dulcimer 1	194 Alto Sax 1
045 Tremolo Strings	095 Pad 7 (halo)	145 Drawbar Organ 1	195 Tenor Sax 1
046 Pizzicato Strings	096 Pad 8 (sweep)	146 Percussive Organ 1	196 Baritone Sax 1
047 Orchestral Harp	097 FX 1 (rain)	147 Rock Organ 1	197 Oboe 1
048 Timpani	098 FX 2 (soundtrack)	148 Church Organ 1	198 English Horn 1
049 String Ensemble 1	099 FX 3 (crystal)	149 Reed Organ 1	199 Bassoon 1
050 String Ensemble 2	100 FX 4 (atmosphere)	150 Accordion 1	200 Clarinet 1

201 Piccolo 1	251 Seashore 1	301 Tremolo Strings 2	351 Pad 7 (halo 2)
202 Flute 1	252 Bird Tweet 1	302 Pizzicato Strings 2	352 Pad 8 (sweep 2)
203 Recorder 1	253 Telephone Ring 1	303 Orchestral Harp 2	353 FX 1 (rain 2)
204 Pan Flute 1	254 Helicopter 1	304 Timpani 2	354 FX 2 (soundtrack 2)
205 Bottle Blow 1	255 Applause 1	305 String Ensemble 5	355 FX 3 (crystal 2)
206 Shakuhachi 1	256 Gunshot 1	306 String Ensemble 6	356 FX 4 (atmosphere 2)
207 Whistle 1	257 Acoustic Grand Piano 2	307 Synth Strings 5	357 FX 5 (brightness 2)
208 Ocarina 1	258 Bright Acoustic Piano 2	308 Synth Strings 6	358 FX 6 (goblins 2)
209 Lead 1 (square 1)	259 Electric Grand Piano 2	309 Choir Aahs 2	359 FX 7 (echoes 2)
210 Lead 2 (sawtooth 1)	260 Honky-tonk Piano 2	310 Voice Oohs 2	360 FX 8 (sci-fi 2)
211 Lead 3 (calliope lead 1)	261 Rhodes Piano 2	311 Synth Voice 2	361 Sitar 2
212 Lead 4 (chiff lead 1)	262 Chorused Piano 2	312 Orchestra Hit 2	362 Banjo 2
213 Lead 5 (charang 1)	263 Harpsichord 2	313 Trumpet 2	363 Shamisen 2
214 Lead 6 (voice 1)	264 Clavichord 2	314 Trombone 2	364 Koto 2
215 Lead 7 (fifths 1)	265 Celesta 2	315 Tuba 2	365 Kalimba 2
216 Lead 8 (bass+lead 1)	266 Glockenspiel 2	316 Muted Trumpet 2	366 Bagpipe 2
217 Pad 1 (new age 1)	267 Music box 2	317 French Horn 2	367 Fiddle 2
218 Pad 2 (warm 1)	268 Vibraphone 2	318 Brass Section 2	368 Shanai 2
219 Pad 3 (polysynth 1)	269 Marimba 2	319 Synth Brass 5	369 Tinkle Bell 2
220 Pad 4 (choir 1)	270 Xylophone 2	320 Synth Brass 6	370 Agogo 2
221 Pad 5 (bowed 1)	271 Tubular Bell 2	321 Soprano Sax 2	371 Steel Drums 2
222 Pad 6 (metallic 1)	272 Dulcimer 2	322 Alto Sax 2	372 Woodblock 2
223 Pad 7 (halo 1)	273 Drawbar Organ 2	323 Tenor Sax 2	373 Taiko Drum 2
224 Pad 8 (sweep 1)	274 Percussive Organ 2	324 Baritone Sax 2	374 Melodic Tom 2
225 FX 1 (rain 1)	275 Rock Organ 2	325 Oboe 2	375 Synth Drum 2
226 FX 2 (soundtrack 1)	276 Church Organ 2	326 English Horn 2	376 Reverse Cymbal 2
227 FX 3 (crystal 1)	277 Reed Organ 2	327 Bassoon 2	377 Guitar Fret Noise 2
228 FX 4 (atmosphere 1)	278 Accordion 2	328 Clarinet 2	378 Breath Noise 2
229 FX 5 (brightness 1)	279 Harmonica 2	329 Piccolo 2	379 Seashore 2
230 FX 6 (goblins 1)	280 Tango Accordion 2	330 Flute 2	380 Bird Tweet 2
231 FX 7 (echoes 1)	281 Acoustic Guitar (nylon) 2	331 Recorder 2	381 Telephone Ring 2
232 FX 8 (sci-fi 1)	282 Acoustic Guitar (steel) 2	332 Pan Flute 2	382 Helicopter 2
233 Sitar 1	283 Electric Guitar (jazz) 2	333 Bottle Blow 2	383 Applause 2
234 Banjo 1	284 Electric Guitar (clean) 2	334 Shakuhachi 2	384 Gunshot 2
235 Shamisen 1	285 Electric Guitar (muted) 2	335 Whistle 2	385 Acoustic Grand Piano 3
236 Koto 1	286 Overdriven Guitar 2	336 Ocarina 2	386 Bright Acoustic Piano 3
237 Kalimba 1	287 Distortion Guitar 2	337 Lead 1 (square 2)	387 Electric Grand Piano 3
238 Bagpipe 1	288 Guitar Harmonics 2	338 Lead 2 (sawtooth 2)	388 Honky-tonk Piano 3
239 Fiddle 1	289 Acoustic Bass 2	339 Lead 3 (calliope lead 2)	389 Rhodes Piano 3
240 Shanai 1	290 Electric Bass(finger) 2	340 Lead 4 (chiff lead 2)	390 Chorused Piano 3
241 Tinkle Bell 1	291 Electric Bass (pick) 2	341 Lead 5 (charang 2)	391 Harpsichord 3
242 Agogo 1	292 Fretless Bass 2	342 Lead 6 (voice 2)	392 Clavichord 3
243 Steel Drums 1	293 Slap Bass 5	343 Lead 7 (fifths 2)	393 Celesta 3
244 Woodblock 1	294 Slap Bass 6	344 Lead 8 (bass+lead 2)	394 Glockenspiel 3
245 Taiko Drum 1	295 Synth Bass 5	345 Pad 1 (new age 2)	395 Music box 3
246 Melodic Tom 1	296 Synth Bass 6	346 Pad 2 (warm 2)	396 Vibraphone 3
247 Synth Drum 1	297 Violin 2	347 Pad 3 (polysynth 2)	397 Marimba 3
248 Reverse Cymbal 1	298 Viola 2	348 Pad 4 (choir 2)	398 Xylophone 3
249 Guitar Fret Noise 1	299 Cello 2	349 Pad 5 (bowed 2)	399 Tubular Bell 3
250 Breath Noise 1	300 Contrabass 2	350 Pad 6 (metallic 2)	400 Dulcimer 3

401	Drawbar Organ 3	451	Tenor Sax 3	501	Taiko Drum 3	551	Synth Bass 9
402	Percussive Organ 3	452	Baritone Sax 3	502	Melodic Tom 3	552	Synth Bass 10
403	Rock Organ 3	453	Oboe 3	503	Synth Drum 3	553	Violin 4
404	Church Organ 3	454	English Horn 3	504	Reverse Cymbal 3	554	Viola 4
405	Reed Organ 3	455	Bassoon 3	505	Guitar Fret Noise 3	555	Cello 4
406	Accordion 3	456	Clarinet 3	506	Breath Noise 3	556	Contrabass 4
407	Harmonica 3	457	Piccolo 3	507	Seashore 3	557	Tremolo Strings 4
408	Tango Accordion 3	458	Flute 3	508	Bird Tweet 3	558	Pizzicato Strings 4
409	Acoustic Guitar (nylon) 3	459	Recorder 3	509	Telephone Ring 3	559	Orchestral Harp 4
410	Acoustic Guitar (steel) 3	460	Pan Flute 3	510	Helicopter 3	560	Timpani 4
411	Electric Guitar (jazz) 3	461	Bottle Blow 3	511	Applause 3	561	String Ensemble 9
412	Electric Guitar (clean) 3	462	Shakuhachi 3	512	Gunshot 3	562	String Ensemble 10
413	Electric Guitar (muted) 3	463	Whistle 3	513	Acoustic Grand Piano 4	563	Synth Strings 9
414	Overdriven Guitar 3	464	Ocarina 3	514	Bright Acoustic Piano 4	564	Synth Strings 10
415	Distortion Guitar 3	465	Lead 1 (square 3)	515	Electric Grand Piano 4	565	Choir Aahs 4
416	Guitar Harmonics 3	466	Lead 2 (sawtooth 3)	516	Honky-tonk Piano 4	566	Voice Oohs 4
417	Acoustic Bass 3	467	Lead 3 (calliope lead 3)	517	Rhodes Piano 4	567	Synth Voice 4
418	Electric Bass(finger) 3	468	Lead 4 (chiff lead 3)	518	Chorused Piano 4	568	Orchestra Hit 4
419	Electric Bass (pick) 3	469	Lead 5 (charang 3)	519	Harpichord 4	569	Trumpet 4
420	Fretless Bass 3	470	Lead 6 (voice 3)	520	Clavichord 4	570	Trombone 4
421	Slap Bass 7	471	Lead 7 (fifths 3)	521	Celesta 4	571	Tuba 4
422	Slap Bass 8	472	Lead 8 (bass+lead 3)	522	Glockenspiel 4	572	Muted Trumpet 4
423	Synth Bass 7	473	Pad 1 (new age 3)	523	Music box 4	573	French Horn 4
424	Synth Bass 8	474	Pad 2 (warm 3)	524	Vibraphone 4	574	Brass Section 4
425	Violin 3	475	Pad 3 (polysynth 3)	525	Marimba 4	575	Synth Brass 9
426	Viola 3	476	Pad 4 (choir 3)	526	Xylophone 4	576	Synth Brass 10
427	Cello 3	477	Pad 5 (bowed 3)	527	Tubular Bell 4	577	Soprano Sax 4
428	Contrabass 3	478	Pad 6 (metallic 3)	528	Dulcimer 4	578	Alto Sax 4
429	Tremolo Strings 3	479	Pad 7 (halo 3)	529	Drawbar Organ 4	579	Tenor Sax 4
430	Pizzicato Strings 3	480	Pad 8 (sweep 3)	530	Percussive Organ 4	580	Baritone Sax 4
431	Orchestral Harp 3	481	FX 1 (rain 3)	531	Rock Organ 4	581	Oboe 4
432	Timpani 3	482	FX 2 (soundtrack 3)	532	Church Organ 4	582	English Horn 4
433	String Ensemble 7	483	FX 3 (crystal 3)	533	Reed Organ 4	583	Bassoon 4
434	String Ensemble 8	484	FX 4 (atmosphere 3)	534	Accordion 4	584	Clarinet 4
435	Synth Strings 7	485	FX 5 (brightness 3)	535	Harmonica 4	585	Piccolo 4
436	Synth Strings 8	486	FX 6 (goblins 3)	536	Tango Accordion 4	586	Flute 4
437	Choir Aahs 3	487	FX 7 (echoes 3)	537	Acoustic Guitar (nylon) 4	587	Recorder 4
438	Voice Oohs 3	488	FX 8 (sci-fi 3)	538	Acoustic Guitar (steel) 4	588	Pan Flute 4
439	Synth Voice 3	489	Sitar 3	539	Electric Guitar (jazz) 4	589	Bottle Blow 4
440	Orchestra Hit 3	490	Banjo 3	540	Electric Guitar (clean) 4	590	Shakuhachi 4
441	Trumpet 3	491	Shamisen 3	541	Electric Guitar (muted) 4	591	Whistle 4
442	Trombone 3	492	Koto 3	542	Overdriven Guitar 4	592	Ocarina 4
443	Tuba 3	493	Kalimba 3	543	Distortion Guitar 4	593	Lead 1 (square 4)
444	Muted Trumpet 3	494	Bagpipe 3	544	Guitar Harmonics 4	594	Lead 2 (sawtooth 4)
445	French Horn 3	495	Fiddle 3	545	Acoustic Bass 4	595	Lead 3 (calliope lead 4)
446	Brass Section 3	496	Shanai 3	546	Electric Bass(finger) 4	596	Lead 4 (chiff lead 4)
447	Synth Brass 7	497	Tinkle Bell 3	547	Electric Bass (pick) 4	597	Lead 5 (charang 4)
448	Synth Brass 8	498	Agogo 3	548	Fretless Bass 4	598	Lead 6 (voice 4)
449	Soprano Sax 3	499	Steel Drums 3	549	Slap Bass 9	599	Lead 7 (fifths 4)
450	Alto Sax 3	500	Woodblock 3	550	Slap Bass 10	600	Lead 8 (bass+lead 4)

601 Pad 1 (new age 4)	651 Music box 5	701 French Horn 5	751 Fiddle 5
602 Pad 2 (warm 4)	652 Vibraphone 5	702 Brass Section 5	752 Shanai 5
603 Pad 3 (polysynth 4)	653 Marimba 5	703 Synth Brass 11	753 Tinkle Bell 5
604 Pad 4 (choir 4)	654 Xylophone 5	704 Synth Brass 12	754 Agogo 5
605 Pad 5 (bowed 4)	655 Tubular Bell 5	705 Soprano Sax 5	755 Steel Drums 5
606 Pad 6 (metallic 4)	656 Dulcimer 5	706 Alto Sax 5	756 Woodblock 5
607 Pad 7 (halo 4)	657 Drawbar Organ 5	707 Tenor Sax 5	757 Taiko Drum 5
608 Pad 8 (sweep 4)	658 Percussive Organ 5	708 Baritone Sax 5	758 Melodic Tom 5
609 FX 1 (rain 4)	659 Rock Organ 5	709 Oboe 5	759 Synth Drum 5
610 FX 2 (soundtrack 4)	660 Church Organ 5	710 English Horn 5	760 Reverse Cymbal 5
611 FX 3 (crystal 4)	661 Reed Organ 5	711 Bassoon 5	761 Guitar Fret Noise 5
612 FX 4 (atmosphere 4)	662 Accordion 5	712 Clarinet 5	762 Breath Noise 5
613 FX 5 (brightness 4)	663 Harmonica 5	713 Piccolo 5	763 Seashore 5
614 FX 6 (goblins 4)	664 Tango Accordion 5	714 Flute 5	764 Bird Tweet 5
615 FX 7 (echoes 4)	665 Acoustic Guitar (nylon) 5	715 Recorder 5	765 Telephone Ring 5
616 FX 8 (sci-fi 4)	666 Acoustic Guitar (steel) 5	716 Pan Flute 5	766 Helicopter 5
617 Sitar 4	667 Electric Guitar (jazz) 5	717 Bottle Blow 5	767 Applause 5
618 Banjo 4	668 Electric Guitar (clean) 5	718 Shakuhachi 5	768 Gunshot 5
619 Shamisen 4	669 Electric Guitar (muted) 5	719 Whistle 5	769 Acoustic Grand Piano 6
620 Koto 4	670 Overdriven Guitar 5	720 Ocarina 5	770 Bright Acoustic Piano 6
621 Kalimba 4	671 Distortion Guitar 5	721 Lead 1 (square 5)	771 Electric Grand Piano 6
622 Bagpipe 4	672 Guitar Harmonics 5	722 Lead 2 (sawtooth 5)	772 Honky-tonk Piano 6
623 Fiddle 4	673 Acoustic Bass 5	723 Lead 3 (calliope lead 5)	773 Rhodes Piano 6
624 Shanai 4	674 Electric Bass(finger) 5	724 Lead 4 (chiff lead 5)	774 Chorused Piano 6
625 Tinkle Bell 4	675 Electric Bass (pick) 5	725 Lead 5 (charang 5)	775 Harpsichord 6
626 Agogo 4	676 Fretless Bass 5	726 Lead 6 (voice 5)	776 Clavichord 6
627 Steel Drums 4	677 Slap Bass 11	727 Lead 7 (fifths 5)	777 Celesta 6
628 Woodblock 4	678 Slap Bass 12	728 Lead 8 (bass+lead 5)	778 Glockenspiel 6
629 Taiko Drum 4	679 Synth Bass 11	729 Pad 1 (new age 5)	779 Music box 6
630 Melodic Tom 4	680 Synth Bass 12	730 Pad 2 (warm 5)	780 Vibraphone 6
631 Synth Drum 4	681 Violin 5	731 Pad 3 (polysynth 5)	781 Marimba 6
632 Reverse Cymbal 4	682 Viola 5	732 Pad 4 (choir 5)	782 Xylophone 6
633 Guitar Fret Noise 4	683 Cello 5	733 Pad 5 (bowed 5)	783 Tubular Bell 6
634 Breath Noise 4	684 Contrabass 5	734 Pad 6 (metallic 5)	784 Dulcimer 6
635 Seashore 4	685 Tremolo Strings 5	735 Pad 7 (halo 5)	785 Drawbar Organ 6
636 Bird Tweet 4	686 Pizzicato Strings 5	736 Pad 8 (sweep 5)	786 Percussive Organ 6
637 Telephone Ring 4	687 Orchestral Harp 5	737 FX 1 (rain 5)	787 Rock Organ 6
638 Helicopter 4	688 Timpani 5	738 FX 2 (soundtrack 5)	788 Church Organ 6
639 Applause 4	689 String Ensemble 11	739 FX 3 (crystal 5)	789 Reed Organ 6
640 Gunshot 4	690 String Ensemble 12	740 FX 4 (atmosphere 5)	790 Accordion 6
641 Acoustic Grand Piano 5	691 Synth Strings 11	741 FX 5 (brightness 5)	791 Harmonica 6
642 Bright Acoustic Piano 5	692 Synth Strings 12	742 FX 6 (goblins 5)	792 Tango Accordion 6
643 Electric Grand Piano 5	693 Choir Aahs 5	743 FX 7 (echoes 5)	793 Acoustic Guitar (nylon) 6
644 Honky-tonk Piano 5	694 Voice Oohs 5	744 FX 8 (sci-fi 5)	794 Acoustic Guitar (steel) 6
645 Rhodes Piano 5	695 Synth Voice 5	745 Sitar 5	795 Electric Guitar (jazz) 6
646 Chorused Piano 5	696 Orchestra Hit 5	746 Banjo 5	796 Electric Guitar (clean) 6
647 Harpsichord 5	697 Trumpet 5	747 Shamisen 5	797 Electric Guitar (muted) 6
648 Clavichord 5	698 Trombone 5	748 Koto 5	798 Overdriven Guitar 6
649 Celesta 5	699 Tuba 5	749 Kalimba 5	799 Distortion Guitar 6
650 Glockenspiel 5	700 Muted Trumpet 5	750 Bagpipe 5	800 Guitar Harmonics 6

801	Acoustic Bass 6	851	Lead 3 (calliope lead 6)
802	Electric Bass(finger) 6	852	Lead 4 (chiff lead 6)
803	Electric Bass (pick) 6	853	Lead 5 (charang 6)
804	Fretless Bass 6	854	Lead 6 (voice 6)
805	Slap Bass 13	855	Lead 7 (fifths 6)
806	Slap Bass 14	856	Lead 8 (bass+lead 6)
807	Synth Bass 13	857	Pad 1 (new age 6)
808	Synth Bass 14	858	Pad 2 (warm 6)
809	Violin 6	859	Pad 3 (polysynth 6)
810	Viola 6	860	Pad 4 (choir 6)
811	Cello 6	861	Pad 5 (bowed 6)
812	Contrabass 6	862	Pad 6 (metallic 6)
813	Tremolo Strings 6	863	Pad 7 (halo 6)
814	Pizzicato Strings 6	864	Pad 8 (sweep 6)
815	Orchestral Harp 6	865	FX 1 (rain 6)
816	Timpani 6	866	FX 2 (soundtrack 6)
817	String Ensemble 13	867	FX 3 (crystal 6)
818	String Ensemble 14	868	FX 4 (atmosphere 6)
819	Synth Strings 13	869	FX 5 (brightness 6)
820	Synth Strings 14	870	FX 6 (goblins 6)
821	Choir Aahs 6	871	FX 7 (echoes 6)
822	Voice Oohs 6	872	FX 8 (sci-fi 6)
823	Synth Voice 6	873	Sitar 6
824	Orchestra Hit 6	874	Banjo 6
825	Trumpet 6	875	Shamisen 6
826	Trombone 6	876	Koto 6
827	Tuba 6	877	Kalimba 6
828	Muted Trumpet 6	878	Bagpipe 6
829	French Horn 6	879	Fiddle 6
830	Brass Section 6	880	Shanai 6
831	Synth Brass 13	881	Tinkle Bell 6
832	Synth Brass 14	882	Agogo 6
833	Soprano Sax 6	883	Steel Drums 6
834	Alto Sax 6	884	Woodblock 6
835	Tenor Sax 6	885	Taiko Drum 6
836	Baritone Sax 6	886	Melodic Tom 6
837	Oboe 6	887	Synth Drum 6
838	English Horn 6	888	Reverse Cymbal 6
839	Bassoon 6	889	Guitar Fret Noise 6
840	Clarinet 6	890	Breath Noise 6
841	Piccolo 6	891	Seashore 6
842	Flute 6	892	Bird Tweet 6
843	Recorder 6	893	Telephone Ring 6
844	Pan Flute 6	894	Helicopter 6
845	Bottle Blow 6	895	Applause 6
846	Shakuhachi 6	896	Gunshot 6
847	Whistle 6	897	Acoustic Grand Piano 7
848	Ocarina 6	898	Bright Acoustic Piano 7
849	Lead 1 (square 6)	899	Electric Grand Piano 7
850	Lead 2 (sawtooth 6)	900	Honky-tonk Piano 7

Lista rytmów

001	8Beat 1	051	50's Pop
002	8Beat 2	052	80's Pop
003	8Beat 3	053	Rock 1
004	8Beat 4	054	Rock 2
005	8Beat 5	055	Rock 3
006	8Beat 6	056	Rock 4
007	8Beat 7	057	50's Rock
008	8Beat 8	058	60's Rock 1
009	8Beat 9	059	60's Rock 2
010	8Beat 10	060	70's Rock
011	8Beat 11	061	80's Rock
012	8Beat 12	062	Big Rock
013	8Beat 13	063	Power Rock
014	8Beat 14	064	Dark Rock
015	8Beat 15	065	Jazz Rock
016	8Beat 16	066	Soft Rock
017	8Beat 17	067	Pop Rock 1
018	8Beat 18	068	Pop Rock 2
019	16Beat 1	069	Funky Rock 1
020	16Beat 2	070	Funky Rock 2
021	16Beat 3	071	Ballad Rock
022	16Beat 4	072	Folk Rock
023	16Beat 5	073	Slow Rock 1
024	16Beat 6	074	Slow Rock 2
025	16Beat 7	075	Slow Rock 3
026	16Beat 8	076	Slow Rock 4
027	Pop 1	077	Rock&Roll 1
028	Pop 2	078	Rock&Roll 2
029	Pop 3	079	Shuffle 1
030	Pop 4	080	Shuffle 2
031	Pop 5	081	Boogie 1
032	Pop 6	082	Boogie 2
033	Pop 7	083	Boogie 3
034	Pop 8	084	Twist
035	Pop 9	085	Ballad 1
036	Pop 10	086	Ballad 2
037	Pop 11	087	Ballad 3
038	Pop 12	088	Ballad 4
039	Pop 13	089	Ballad 5
040	Pop 14	090	Soul Ballad
041	Pop Bolero	091	6/8 Ballad
042	Pop BossaNova	092	Acoustic Ballad
043	Pop Waltz	093	Colour Ballad
044	Pop Dance	094	Guitar Ballad
045	Motown	095	Piano Ballad
046	British Pop 1	096	Organ Ballad
047	British Pop 2	097	Groove 1
048	British Pop 3	098	Groove 2
049	Guitar Pop	099	Groove 3
050	Slow Pop	100	Groove 4

101	Groove 5	151	Jazz 1	201	70's Chart Ballad	251	Tango2
102	Groove 6	152	Jazz 2	202	Romantic Ballad	252	Tango3
103	Groove 7	153	Jazz Waltz	203	90's Cool Ballad	253	German Waltz
104	Groove 8	154	Jazz Ballad	204	Alp Ballad1	254	Carnival
105	Groove 9	155	Lounge	205	Alp Ballad2	255	Organ Samba
106	Piano 1	156	Jive	206	E_Ballad	256	Reel
107	Piano 2	157	Ragtime	207	Unplugged 9	257	Gay Gordons
108	Piano 3	158	Charlston	208	Pop Ballad	258	Scand Waltz
109	Piano 4	159	Big Band	209	Pop New Age	259	60's RockN
110	Piano 5	160	Swing	210	8 Beat Modern	260	Standard Rock
111	Piano 6	161	Caribbean	211	Country Ballad1	261	Brit Rock Pop
112	Piano 7	162	Reggae	212	Love Song	262	60's Vintage Rock
113	Piano 8	163	Cha Cha	213	Modern Country Pop	263	Chart Rock Shfl
114	Piano 9	164	Rumba	214	Electro Pop	264	60's Pop Rock
115	Piano 10	165	Samba	215	Acoustic Ballad 2	265	Rock Billy
116	Unplugged 1	166	BossaNova	216	Piano Ballad 1	266	Rock Boogie
117	Unplugged 2	167	Mambo	217	R&B Ballad	267	Rock Cha Cha
118	Unplugged 3	168	Salsa	218	Rock Ballad	268	Rock Classical
119	Unplugged 4	169	Beguine	219	Slow & Easy	269	Rock Shuffle
120	Unplugged 5	170	Cumbia	220	Analog Ballad	270	Rock Pop
121	Unplugged 6	171	Latin	221	Slow Rock 5	271	Rock'n Roll 1
122	Unplugged 7	172	Baroque	222	Slow Rock 6	272	Rock'n Roll 2
123	Unplugged 8	173	Bolero	223	Slow Rock 7	273	Straight Rock
124	Dance 1	174	Holly Wood	224	Slow Soul	274	Jazz Rock2
125	Dance 2	175	Foxtrot	225	8 Beat Adria	275	Fast Gospel
126	Disco	176	Paso Doble	226	Classic Piano	276	Folk Rock2
127	House	177	Quick Step	227	80's EP Ballad	277	Skiffle
128	Euro Beat	178	Bachata	228	80's Boy Band	278	Funk Pop Rock
129	Funky Dance	179	Boston	229	Country Ballad2	279	Contemp Rock
130	80's Dance	180	Tango	230	Country Two Step	280	Acoustic Rock
131	Techno	181	Waltz	231	Country 6	281	50's Pop2
132	Fusion	182	March	232	Country 7	282	Cool Pop
133	Blues 1	183	Polka	233	Finger Pickin	283	Groovy Pop
134	Blues 2	184	Classical 1	234	Country Brothers	284	60's Vintage Pop
135	Blues 3	185	Classical 2	235	New Country	285	80's Pop2
136	Funky 1	186	China Folk 1	236	Easy Country	286	Rap Pop
137	Funky 2	187	China Folk 2	237	70's Chart Cntry	287	Pop Rock 3
138	Funky 3	188	China Opera 1	238	Hoedown	288	60's Soul
139	Gospel	189	China Opera 2	239	Country Shuffle	289	70's Soul
140	Rap 1	190	China Ballad	240	Waltz2	290	Funk
141	Rap 2	191	China Pop	241	Cha Cha2	291	16 Beat Shuffle
142	Soul 1	192	Xin Jiang	242	Rumba2	292	Twist2
143	Soul 2	193	Shan Bei	243	Jive2	293	British Pop1
144	Soul 3	194	Yun Nan	244	Pasodoble	294	British Pop2
145	Soul 4	195	He Nan	245	Samba1	295	Hard Rock1
146	Country 1	196	An Hui	246	Samba2	296	Hard Rock2
147	Country 2	197	Guang Dong	247	Schlager Rock 1	297	Fusion2
148	Country 3	198	Xi Zang	248	Schlager Rock 2	298	Fusion3
149	Country 4	199	Mongolian	249	Foxtrot2	299	Funk Shuffl 1
150	Country 5	200	Korean	250	Viennese Waltz	300	Funk Shuffl 2

301 Fusion Shuffl 1	351 Hully Gully	401 J-Pop Hit	451 Detroit Pop1
302 Fusion Shuffl 2	352 Tarantella	402 16 Beat Ballad2	452 Detroit Pop2
303 Club Pop1	353 Limbo Rock	403 70's Pop Ballad	453 Worship Med
304 Club Pop2	354 Swing Waltz	404 EP Ballad	454 Worship Fast
305 16 Beat Pop1	355 Pub Piano	405 Power Ballad	455 Piano Boogie
306 16 Beat Pop2	356 Jazz Waltz2	406 Guitar Ballad2	456 Lovely Shuffle
307 8 Beat Pop1	357 Jazz Waltz3	407 New R&B Ballad	457 60's Rock & Roll
308 8 Beat Pop2	358 Show Tune	408 Guitar Serenade	458 Kool Funk
309 8 Beat Soul1	359 Polka2	409 Organ Ballad2	459 Blueberry Blues
310 8 Beat Soul2	360 Ober Polka	410 Joropo	460 Shuffle Blues
311 8 Beat Rock1	361 Party Polka	411 Reggaeton	461 Mambo 4
312 8 Beat Rock2	362 Pop Mambo	412 French Waltz	462 Mambo 5
313 Classic 8Beat	363 Latin Party Pop	413 Merengue	463 Pop Classics
314 Vintage Gtr Pop	364 Cumbia2	414 12-8 Ballad	464 Live 8 Beat
315 Schlager Italia	365 Parranda	415 Norteno	465 Power Rock2
316 70's Disco1	366 Carnival2	416 Jig	466 Acoustic Rock2
317 70's Disco2	367 BossaNova2	417 Hawaiian	467 Cool 8 Beat
318 Funky Disco	368 Mambo 2	418 Electronica	468 Uptempo 8Beat
319 Saturday Night	369 Mambo 3	419 Funky House	469 90's Rock Ballad
320 Club Latin	370 Bolero2	420 Club Beat	470 Chart Rock Shfl2
321 Disco Chocolate	371 Cumbia3	421 Retro Club	471 Brit Pop
322 Disco Fox	372 Latin Rock	422 Mod Chart Pop	472 Brazilian Samba
323 Disco Funk	373 Disco Latin	423 MOR Swing	473 Brit Pop Swing
324 Disco Hands	374 Tijuana	424 Retro Pop	474 60's 8 Beat
325 Disco Party	375 Reggae2	425 Rumba Flamenco	475 Fast Bossa
326 Disco Samba	376 Salsa2	426 Trance Pop	476 60's Guitar Pop
327 UK Pop	377 Calypso	427 Orch Big Band2	477 70's 8 Beat
328 Club Dance	378 Guad Dance	428 Big Band Fast2	478 90's Guitar Pop
329 Modern R&B	379 Reggae 12Beat	429 Midnight Swing	479 Soft Rock2
330 Hip Shuffle	380 Reggae 16Beat	430 German Rock	480 Chart Guita rPop
331 Charleston	381 Swing Fox	431 Schlager Beat	481 Gujjira
332 Disco Pop	382 Slow Fox	432 Mellow Hip Hop	482 Modern Pop Bld
333 Disco Soul	383 Organ Cha Cha	433 Classic Hip Hop	483 Soul
334 Disco Trot	384 Organ Quick Step	434 New Hip Hop	484 Skiffle2
335 Euro Beat2	385 Cat Groove	435 Duranguense	485 6-8Soul
336 Rap 3	386 Dixie Jazz	436 Laff	486 Soul Brothers
337 Rave	387 Medium Jazz	437 Ober Walzer	487 Happy Reggae
338 Techno2	388 Jazz Big Band	438 Bhangra	488 Pop Latin
339 Techno3	389 Jazz Club	439 Zouk	489 6-8Slow Rock
340 70's Disco Funk	390 Ragtime2	440 German March	490 6-8 Modern
341 Disco Philly	391 Big Band Shuffle 1	441 Enka	491 6-8 Orchestral
342 Disco House	392 Big Band Shuffle 2	442 Bolero Lento	492 Schlager Shuffle
343 80's Disco	393 Big Band Shuffle 3	443 Sherif fReggae	493 Schlager Pop
344 Schlager Polka	394 Fast Band 1	444 Beguine2	494 Schlager Rumba
345 Polka Pop	395 Fast Band 2	445 Latin Disco	495 Euro Pop Organ
346 Blue Grass 1	396 Frankly Soul	446 Tango4	496 70's French Hit
347 Blue Grass 2	397 Jazz Funk	447 Tango5	497 Italian Mazurka
348 Blue Grass 3	398 Classic Big Band	448 Rock &Roll	498 Bohemian Waltz
349 Pop Waltz2	399 French Jazz	449 Rock & Roll Shfl	499 Schlager Samba1
350 USA March	400 Jump Jive	450 Oldies R & R	500 Schlager Samba2

301 Fusion Shuffl 1	351 Hully Gully	401 J-Pop Hit	451 Detroit Pop1
302 Fusion Shuffl 2	352 Tarantella	402 16 Beat Ballad2	452 Detroit Pop2
303 Club Pop1	353 Limbo Rock	403 70's Pop Ballad	453 Worship Med
304 Club Pop2	354 Swing Waltz	404 EP Ballad	454 Worship Fast
305 16 Beat Pop1	355 Pub Piano	405 Power Ballad	455 Piano Boogie
306 16 Beat Pop2	356 Jazz Waltz2	406 Guitar Ballad2	456 Lovely Shuffle
307 8 Beat Pop1	357 Jazz Waltz3	407 New R&B Ballad	457 60's Rock & Roll
308 8 Beat Pop2	358 Show Tune	408 Guitar Serenade	458 Kool Funk
309 8 Beat Soul1	359 Polka2	409 Organ Ballad2	459 Blueberry Blues
310 8 Beat Soul2	360 Ober Polka	410 Joropo	460 Shuffle Blues
311 8 Beat Rock1	361 Party Polka	411 Reggaeton	461 Mambo 4
312 8 Beat Rock2	362 Pop Mambo	412 French Waltz	462 Mambo 5
313 Classic 8Beat	363 Latin Party Pop	413 Merengue	463 Pop Classics
314 Vintage Gtr Pop	364 Cumbia2	414 12-8 Ballad	464 Live 8 Beat
315 Schlager Italia	365 Parranda	415 Norteno	465 Power Rock2
316 70's Disco1	366 Carnival2	416 Jig	466 Acoustic Rock2
317 70's Disco2	367 BossaNova2	417 Hawaiian	467 Cool 8 Beat
318 Funky Disco	368 Mambo 2	418 Electronica	468 Uptempo 8Beat
319 Saturday Night	369 Mambo 3	419 Funky House	469 90's Rock Ballad
320 Club Latin	370 Bolero2	420 Club Beat	470 Chart Rock Shfl2
321 Disco Chocolate	371 Cumbia3	421 Retro Club	471 Brit Pop
322 Disco Fox	372 Latin Rock	422 Mod Chart Pop	472 Brazilian Samba
323 Disco Funk	373 Disco Latin	423 MOR Swing	473 Brit Pop Swing
324 Disco Hands	374 Tijuana	424 Retro Pop	474 60's 8 Beat
325 Disco Party	375 Reggae2	425 Rumba Flamenco	475 Fast Bossa
326 Disco Samba	376 Salsa2	426 Trance Pop	476 60's Guitar Pop
327 UK Pop	377 Calypso	427 Orch Big Band2	477 70's 8 Beat
328 Club Dance	378 Guad Dance	428 Big Band Fast2	478 90's Guitar Pop
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334 Disco Trot	384 Organ Quick Step	434 New Hip Hop	484 Skiffle2
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336 Rap 3	386 Dixie Jazz	436 Laff	486 Soul Brothers
337 Rave	387 Medium Jazz	437 Ober Walzer	487 Happy Reggae
338 Techno2	388 Jazz Big Band	438 Bhangra	488 Pop Latin
339 Techno3	389 Jazz Club	439 Zouk	489 6-8Slow Rock
340 70's Disco Funk	390 Ragtime2	440 German March	490 6-8 Modern
341 Disco Philly	391 Big Band Shuffle 1	441 Enka	491 6-8 Orchestral
342 Disco House	392 Big Band Shuffle 2	442 Bolero Lento	492 Schlager Shuffle
343 80's Disco	393 Big Band Shuffle 3	443 Sherif fReggae	493 Schlager Pop
344 Schlager Polka	394 Fast Band 1	444 Beguine2	494 Schlager Rumba
345 Polka Pop	395 Fast Band 2	445 Latin Disco	495 Euro Pop Organ
346 Blue Grass 1	396 Frankly Soul	446 Tango4	496 70's French Hit
347 Blue Grass 2	397 Jazz Funk	447 Tango5	497 Italian Mazurka
348 Blue Grass 3	398 Classic Big Band	448 Rock &Roll	498 Bohemian Waltz
349 Pop Waltz2	399 French Jazz	449 Rock & Roll Shfl	499 Schlager Samba1
350 USA March	400 Jump Jive	450 Oldies R & R	500 Schlager Samba2

Lista demo

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|---|---|---|
| 001 Hotel Pacific | 038 Greensleeves | 075 On affordable |
| 002 1900's Madness | 039 Polka | 076 You set off to the chapeau |
| 003 Family Restaurant | 040 Arabesque | 077 The Qinghai-Tibet Plateau |
| 004 To Flush Waves Johnny | 041 Sighing | 078 Same Song |
| 005 Zimbada hand | 042 Restlessness | 079 Hill Road Bending 18 |
| 006 Paradise | 043 La Donna E Mobile | 080 Farewell |
| 007 Birthday | 044 Fur Elise | 081 Happy home |
| 008 Carmen | 045 Chanson Du Toreador | 082 Place peach bloom |
| 009 Cavatina | 046 Hungarin Dances No.5 | 083 New Century |
| 010 Jingle Bells | 047 Nocture | 084 Gave me a Red Rose |
| 011 Silent Night | 048 Red River Valley | 085 Kangding Love Song |
| 012 O Christmas Santa Claus | 049 Danny Boy | 086 Dansolde |
| 013 When The Saints Go Marchin In | 050 Picnic | 087 Beijing Tune |
| 014 Oh Susanna | 051 My Bonnie | 088 Yi Jian Mei |
| 015 Moon River | 052 Home On The Range | 089 Rumanxilou |
| 016 ABC Word | 053 She Wore A Yellow Ribbon | 090 Goodbye Dabieshan |
| 017 We Wish You A Merry Christmas | 054 Cow Boy | 091 Happy Chinese New Year |
| 018 Six Little Ducks | 055 Twinkle Twinkle Little Star | 092 Dreams Of Riverboat |
| 019 Mary Had A Little Lamb | 056 Jockey Club | 093 The Penghu bending Grandmother |
| 020 Moonlight Bay | 057 Yang On A Horse To Transport Grain | 094 Heart-Throb |
| 021 American Beauty Rag | 058 Steping Higher And Higher | 095 Wish You Peaceful |
| 022 Crazy Arms | 059 US Taihu Lake | 096 Impulse punishment |
| 023 Before the Next TearDrop Falls | 060 Osmanthus everywhere open in August | 097 Shepherd Front |
| 024 Waltz Op64 No.1 By Chopin | 061 Central government | 098 Spring Festival Overture |
| 025 Piano Sonata | 062 Tathagata | 099 One can hope that long |
| 026 The Beautiful Blue Danube | 063 Aobaoshan | 100 The bending moon |
| 027 The Crave | 064 Yangming Chunxiao | 101 Sweet Honey |
| 028 Tea for Two | 065 Jasmine | 102 Liang Zhu |
| 029 Sleigh Ride | 066 Jaunty | 103 Platforms |
| 030 Rudolph The Red Nosed Reindeer | 067 Good Day | 104 Welcome march |
| 031 Santa Claus Is Coming To Town | 068 Childhood | 105 mei fei se wu |
| 032 Traumerei | 069 Zi ZhuTiao | 106 Efforts will win |
| 033 Clock | 070 Auspicious TREBLE | 107 Dance Song |
| 034 Humoresque | 071 Trials of a long journey always intelligence | 108 Xinjiang Dance |
| 035 Frohlicher Landmann | 072 In that faraway place | 109 The sunset Drunk |
| 036 Canon | 073 Prairie Song | 110 Prairie paean |
| 037 Waltz | 074 Look at home | |

Lista akordów pojedynczych (Single Chord)

	M	m	7	m7
C				
C#				
D				
D#				
E				
F				
F#				
G				
G#				
A				
A#				
B				

Lista akordów palcowych (Finger Chord)

Chord Type Root	M	m	7	m7	dim7	M7	m7-5	dim
C								
C♯/(D♭)								
D								
(D♯)/E♭								
E								
F								
F♯/(G♭)								
G								
(G♯)/A♭								
A								
(A♯)/B♭								
B								


Chord Type Root	aug	sus4	7sus4	m add9	mM7	7-5	add9
C							
C♯/(D♭)							
D							
(D♯)/E♭							
E							
F							
F♯/(G♭)							
G							
(G♯)/A♭							
A							
(A♯)/B♭							
B							

Parametry techniczne

Zasilanie: AC110-240V, 50/60 Hz
Napięcie robocze: DC12-15V (zasilacz w zestawie)
Pobór mocy: 30W
Procesor audio: Dream SAM5504 (24-bitowy)
Liczba klawiszy: 88
Klawiatura: z funkcją kontroli dynamiki
Bank tonów: 900
Bank rytmów: 700
Utwory demo: 110
Wyświetlacz: 3-cyfrowy
Funkcja nagrywania i odtwarzania: tak
Kontrola tempa: tak
Kontrola dynamiki: tak
Syntezator akordów: tak
Funkcja podziału klawiatury: tak
Metronom: tak
Odtwarzacz MP3: tak
Wyjścia słuchawkowe: 2x150 mW
Złącza audio: Input, Output
Złącza pedałów ekspresji: pedal, sustain pedal
Port USB: USB-A
Złącze MIDI: USB-B
Możliwość pracy na bateriach: tak (brak w zestawie)
Wymiary instrumentu: 128 x 25 x 7 cm

Informacja o zużytych sprzęcie elektrycznym i elektronicznym

UWAGA! URZĄDZENIA NIE WOLNO WYRZUCAĆ DO ODPADÓW DOMOWYCH.

 To oznaczenie oznacza, że produkt nie może być wyrzucany razem z odpadami domowymi w całej UE. W celu zapobiegnięcia potencjalnym szkodom dla środowiska lub zdrowia, zużyty produkt należy poddać recyklingowi. Zgodnie z obowiązującym prawem, nie nadający się do użycia sprzęt elektryczny i elektroniczny należy zbierać osobno, w specjalnie do tego celu wyznaczonych punktach zbierania zużytego sprzętu, celem ich przetworzenia i ponownego wykorzystania na podstawie obowiązujących norm ochrony środowiska.

Głównym celem regulacji europejskich oraz krajowych jest ograniczenie ilości odpadów powstałych ze zużytego sprzętu elektrycznego i elektronicznego, zapewnienie odpowiedniego poziomu jego zbierania, odzysku i recyklingu oraz zwiększenie świadomości społecznej o jego szkodliwości dla środowiska naturalnego, na każdym etapie użytkowania sprzętu elektrycznego i elektronicznego. W związku z powyższym należy wskazać, iż gospodarstwa domowe spełniają kluczową rolę w przyczynianiu się do ponownego użycia i odzysku, w tym recyklingu zużytego sprzętu. Użytkownik sprzętu przeznaczanego dla gospodarstw domowych jest zobowiązany po jego zużyciu do oddania zbierającemu zużyty sprzęt elektryczny i elektroniczny. Należy jednak pamiętać, aby produkty należące do grupy sprzętu elektrycznego lub elektronicznego utylizowane były w uprawnionych do tego punktach zbiórki.

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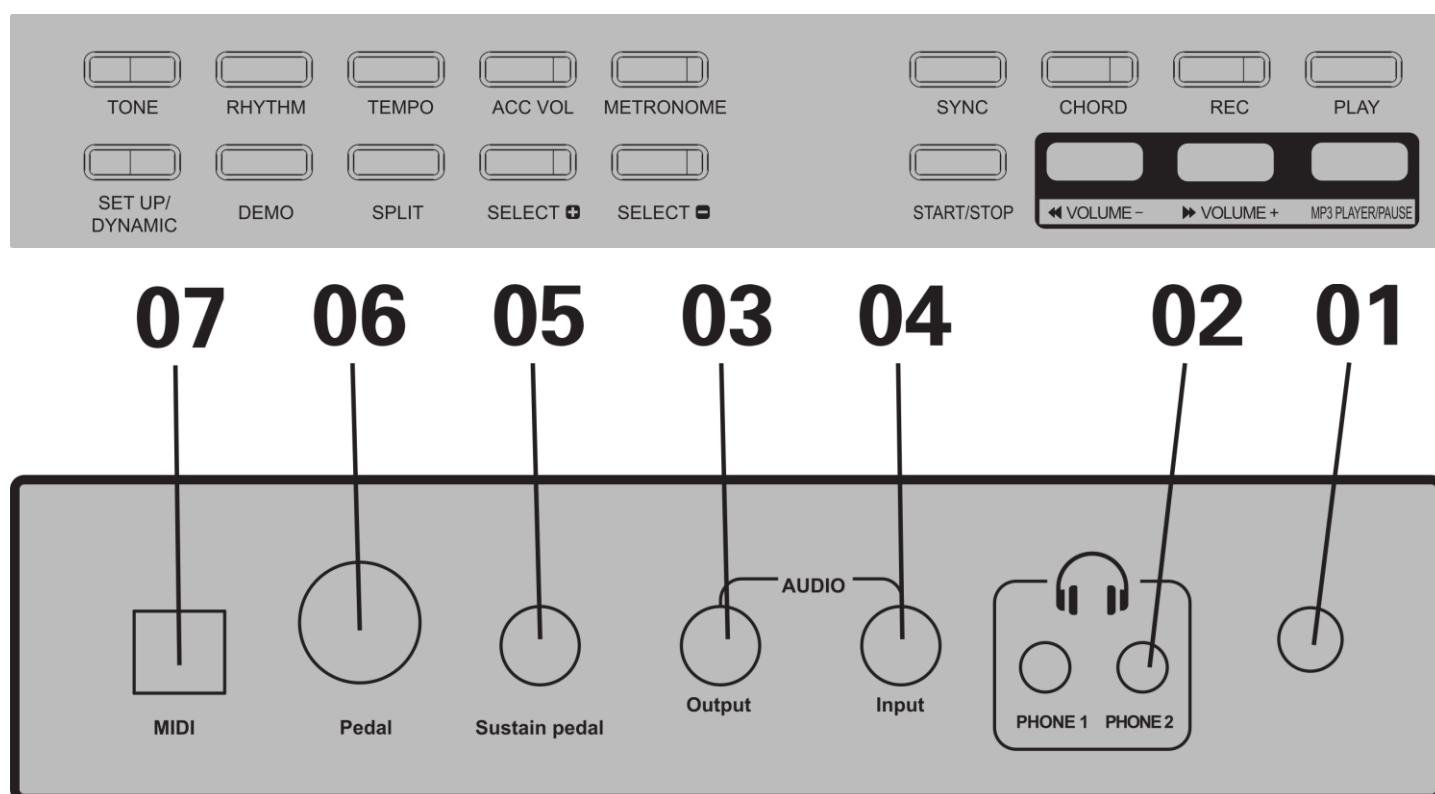
Packaging contents

Before unpacking the device, ensure that the packaging is undamaged and contains the following items:

- digital piano;
- power cable;
- sustain pedal;
- jack connector adapter;
- music holder;
- user manual.

Structure and operation

Structure



1. Power input.
2. PHONE 1 / PHONE 2 headphone outputs.
3. AUDIO output.
4. AUDIO input.
5. Sustain pedal input.
6. Pedal input.
7. MIDI USB-B output.

Operation

Connect the device to a power source using the supplied power cable, taking precautions. Once connected, start the device with the power switch – the device is ready for use. An alternative power source can be 6 AA batteries (not included).

Basic functions

- Setting the main volume – is done with the VOLUME knob; there are 16 volume levels (1-16) to choose from – the default level is 16;
- Setting the accompaniment volume – press ACC VOL, then increase/decrease the volume with the SELECT+/SELECT- buttons; there are 101 accompaniment volume levels (0-100) to choose from – the default level is 80;
- Setting the tempo – press TEMPO, then increase/decrease the tempo with the SELECT+/SELECT- button; there are 270 tempo levels (30-300) to choose from – the default level is 90; when playing a song, the tempo will match the song and be independent of the manually set tempo, and when playing a rhythm, it will be the same as the manually set tempo.
- Tone – press TONE, then select one of the available tones using the SELECT+/SELECT- buttons.
- Rhythm – press RHYTHM, then select one of the available rhythms with the SELECT+/SELECT- buttons; play/stop the rhythm with the START/STOP button; in rhythm mode, you can start/stop the Sync function with the function key and the SYNC button, then press one of the first 34 keys or play a single or multi-finger chord to start automatic rhythm playback.
- Demo – press DEMO to enter the demo selection mode – press DEMO again to exit the demo selection mode; in the demo selection mode, select one of the available demos with the SELECT+/SELECT- buttons; during demo playback, you can change its tone with the TONE button; play/stop the demo track with the START/STOP button.
- Chord – press CHORD to enter the chord mode – press CHORD again to exit the chord mode; the CHORD button is active in the device's basic mode as well as the rhythm mode; during rhythm playback, press the CHORD button and then press the keys corresponding to a multi-finger chord in the range A1-F4# – if the keys pressed do not correspond to a multi-finger chord, a single-finger chord will be played; the CHORD function is compatible with RHYTHM/SYNC functions.
- Recording and the recording playback – press REC to enter recording mode and press REC again to exit recording mode; in recording mode, press the START/STOP button to start/stop rhythm playback; in recording mode, the metronome sound will be active – to start recording, press any key; the maximum number of recordings is 695 – when the memory is full, then you cannot continue recording; to playback the recording, press PLAY, and to stop it, press PLAY again.
- Metronome – briefly press the METRONOME button to turn the metronome function on/off; press and hold the METRONOME button to enter the metronome's meter selection mode; in the metronome's meter selection mode, select one of the available meters (1/4, 2/4, 3/4, 4/4) with the SELECT+/SELECT- buttons; in the recording mode, you can turn the metronome sound on/off with the METRONOME button.

- Dynamics control – press and hold the SET UP/DYNAMIC button to activate the dynamics control mode; in the dynamics control mode, select one of the available dynamics types (light – low key resistance, moderate – medium key resistance, heavy – high key resistance, off – dynamics off) with the SELECT+/SELECT- buttons.
- Keyboard split – press SPLIT to enter keyboard split mode and press SPLIT again to exit keyboard split mode; in keyboard split mode, the scale of keys A1-E5 (left side) will correspond to the scale of keys A2-E6, while the scale of keys F5-C9 will correspond to the scale of keys F2-C6 (right side); use the SELECT+/SELECT- buttons to give a different tone to the left side keys; the keyboard split point is selected by pressing the key to split the keyboard into left side and right side.
- SET UP/DYNAMIC button functions
 - Dual – press the SET UP/DYNAMIC button once to enter dual mode (the display will show dUL); toggle the dual function on/off with SELECT+/SELECT-.
 - Reverb – press the SET UP/DYNAMIC button twice to enter the reverb mode (the display will show rEU); set the reverb function values using SELECT+/SELECT-; the available values are 01-OFF.
 - Chorus – press the SET UP/DYNAMIC button three times to enter the chorus mode (the display will show ch0); set the chorus function values using SELECT+/SELECT-; the available values are 01-OFF.
 - Fine tuning – press the SET UP/DYNAMIC button four times to enter the fine tuning mode (the display will show tUn); setting the value of the fine tuning function is done with SELECT+/SELECT-; there are 201 values to choose from (-100-100).
 - Transposition – press the SET UP/DYNAMIC button five times to enter transposition mode (the display will show trS); set the value of the transposition function using SELECT+/SELECT-; the available values are -12-12.
 - Dual volume set mode – press the SET UP/DYNAMIC button six times to enter the dual volume set mode (the display will show d-U); set the value of the dual volume set mode function using SELECT+/SELECT-; the values available for selection are 00-100.
 - Left volume set mode – press the SET UP/DYNAMIC button seven times to enter the left volume set mode (the display will show L-U); setting the value of the left side volume is done with SELECT+/SELECT-; the values available for selection are 00-100.
 - SP.Point set mode – press the SET UP/DYNAMIC button eight times to enter the SP.Point set mode (the display will show S-P); setting the value of the SP.Point is done with SELECT+/SELECT-; the values available for selection are 01-88.
 - CD.Point set mode – press the SET UP/DYNAMIC button nine times to enter the CD.Point set mode (the display will show C-P); setting the values of the CD.Point is done with SELECT+/SELECT-; the values available for selection are 01-88.
 - Minus set mode – press SET UP/DYNAMIC button ten times to enter Minus set mode (the display will show inS); setting the value of this mode is done with SELECT+/SELECT-; the available values are OFF (play all melodies), r (play other melodies other than main melody), L (play the main melody), rL (no melody playback).

Default values for SET UP/DYNAMIC button functions

Function name	Default values
Dual	OFF
Reverb	OFF
Chorus	OFF
Fine tuning	00
Transposition	00
Dual volume set mode	50
Left volume set mode	80
SP.Point set mode	44
CD.Point set mode	34
Minus set mode	OFF

MP3 playback

- connect MP3 player with audio files to the USB port of the device;
- start playback with the MP3 PLAYER/PAUSE button, stop playback with the MP3 PLAYER/PAUSE button;
- selection between audio files on the MP3 player is done with the VOLUME- (previous file) and VOLUME+ (next file) buttons; selection requires a short press on one of the mentioned buttons;
- control the volume of the audio files being played is done with the VOLUME- (decrease volume) and VOLUME+ (increase volume) buttons; volume control requires pressing and holding one of the mentioned buttons.

App connection

- iPhone
 - Pop Piano app – download Pop Piano app; connect iPhone to device using jack-midi cable (not included); open Pop Piano app.
 - GarageBand app – download GarageBand app; connect iPhone to device using jack-midi cable (not included); open GarageBand app.
 - TAN8 or Perfect Piano app – download the TAN8 or Perfect Piano app; connect your iPhone to your device using a jack-midi cable (not included); connect first via GarageBand, then use the TAN8 or Perfect Piano app.
- Android device
 - download Pop Piano app;
 - open the Pop Piano app, select any track and run it.

Bluetooth connection

- Bluetooth MIDI connection – turn on the Bluetooth function on your mobile device, turn on the app of your choice, go to settings, select Bluetooth connection (or connect your mobile device to the piano with a digital jack-midi cable – not included);
- Turn on the Bluetooth function on the mobile device, pair the mobile device with the digital piano, start playing music from the mobile device through the digital piano.

The most common faults and solutions

Fault	Solution
There is a strange sound when turning the piano on/off.	This is a normal occurrence resulting from the appearance/disappearance of the piano's power supply.
The piano makes a strange sound when I use my phone close to it.	Do not use your phone near the piano or use it further away.
The piano does not make any sound when I try to play.	Check if there is no plug of an output device, such as headphones, in the output socket. If so – remove it.
The tone is incorrect or the volume is too low.	Check the main volume level, as well as the Dual function settings.
The sound of tone or rhythm is strange.	The reason is that the supply voltage is too low.
Some tone sounds are distorted.	The volume should not be lower than 3/4.
The accompaniment is too quiet.	Check the volume level of the accompaniment.
It seems that all the tones work, but some are "cut out".	In some cases, not all tones will be available – such cases include, for example: Dual, Chord, music playback functions.

Tone list

001 Acoustic Grand Piano	051 Synth Strings 1	101 FX 5 (brightness)	151 Harmonica 1
002 Bright Acoustic Piano	052 Synth Strings 2	102 FX 6 (goblins)	152 Tango Accordion 1
003 Electric Grand Piano	053 Choir Aahs	103 FX 7 (echoes)	153 Acoustic Guitar (nylon) 1
004 Honky-tonk Piano	054 Voice Oohs	104 FX 8 (sci-fi)	154 Acoustic Guitar (steel) 1
005 Rhodes Piano	055 Synth Voice	105 Sitar	155 Electric Guitar (jazz) 1
006 Chorused Piano	056 Orchestra Hit	106 Banjo	156 Electric Guitar (clean) 1
007 Harpsichord	057 Trumpet	107 Shamisen	157 Electric Guitar (muted) 1
008 Clavichord	058 Trombone	108 Koto	158 Overdriven Guitar 1
009 Celesta	059 Tuba	109 Kalimba	159 Distortion Guitar 1
010 Glockenspiel	060 Muted Trumpet	110 Bagpipe	160 Guitar Harmonics 1
011 Music box	061 French Horn	111 Fiddle	161 Acoustic Bass 1
012 Vibraphone	062 Brass Section	112 Shanai	162 Electric Bass(finger) 1
013 Marimba	063 Synth Brass 1	113 Tinkle Bell	163 Electric Bass (pick) 1
014 Xylophone	064 Synth Brass 2	114 Agogo	164 Fretless Bass 1
015 Tubular Bell	065 Soprano Sax	115 Steel Drums	165 Slap Bass 3
016 Dulcimer	066 Alto Sax	116 Woodblock	166 Slap Bass 4
017 Drawbar Organ	067 Tenor Sax	117 Taiko Drum	167 Synth Bass 3
018 Percussive Organ	068 Baritone Sax	118 Melodic Tom	168 Synth Bass 4
019 Rock Organ	069 Oboe	119 Synth Drum	169 Violin 1
020 Church Organ	070 English Horn	120 Reverse Cymbal	170 Viola 1
021 Reed Organ	071 Bassoon	121 Guitar Fret Noise	171 Cello 1
022 Accordion	072 Clarinet	122 Breath Noise	172 Contrabass 1
023 Harmonica	073 Piccolo	123 Seashore	173 Tremolo Strings 1
024 Tango Accordion	074 Flute	124 Bird Tweet	174 Pizzicato Strings 1
025 Acoustic Guitar (nylon)	075 Recorder	125 Telephone Ring	175 Orchestral Harp 1
026 Acoustic Guitar (steel)	076 Pan Flute	126 Helicopter	176 Timpani 1
027 Electric Guitar (jazz)	077 Bottle Blow	127 Applause	177 String Ensemble 3
028 Electric Guitar (clean)	078 Shakuhachi	128 Gunshot	178 String Ensemble 4
029 Electric Guitar (muted)	079 Whistle	129 Acoustic Grand Piano	179 Synth Strings 3
030 Overdriven Guitar	080 Ocarina	130 Bright Acoustic Piano	180 Synth Strings 4
031 Distortion Guitar	081 Lead 1 (square)	131 Electric Grand Piano	181 Choir Aahs 1
032 Guitar Harmonics	082 Lead 2 (sawtooth)	132 Honky-tonk Piano 1	182 Voice Oohs 1
033 Acoustic Bass	083 Lead 3 (calliope lead)	133 Rhodes Piano 1	183 Synth Voice 1
034 Electric Bass(finger)	084 Lead 4 (chiff lead)	134 Chorused Piano 1	184 Orchestra Hit 1
035 Electric Bass (pick)	085 Lead 5 (charang)	135 Harpsichord 1	185 Trumpet 1
036 Fretless Bass	086 Lead 6 (voice)	136 Clavichord 1	186 Trombone 1
037 Slap Bass 1	087 Lead 7 (fifths)	137 Celesta 1	187 Tuba 1
038 Slap Bass 2	088 Lead 8 (bass+lead)	138 Glockenspiel 1	188 Muted Trumpet 1
039 Synth Bass 1	089 Pad 1 (new age)	139 Music box 1	189 French Horn 1
040 Synth Bass 2	090 Pad 2 (warm)	140 Vibraphone 1	190 Brass Section 1
041 Violin	091 Pad 3 (polysynth)	141 Marimba 1	191 Synth Brass 3
042 Viola	092 Pad 4 (choir)	142 Xylophone 1	192 Synth Brass 4
043 Cello	093 Pad 5 (bowed)	143 Tubular Bell 1	193 Soprano Sax 1
044 Contrabass	094 Pad 6 (metallic)	144 Dulcimer 1	194 Alto Sax 1
045 Tremolo Strings	095 Pad 7 (halo)	145 Drawbar Organ 1	195 Tenor Sax 1
046 Pizzicato Strings	096 Pad 8 (sweep)	146 Percussive Organ 1	196 Baritone Sax 1
047 Orchestral Harp	097 FX 1 (rain)	147 Rock Organ 1	197 Oboe 1
048 Timpani	098 FX 2 (soundtrack)	148 Church Organ 1	198 English Horn 1
049 String Ensemble 1	099 FX 3 (crystal)	149 Reed Organ 1	199 Bassoon 1
050 String Ensemble 2	100 FX 4 (atmosphere)	150 Accordion 1	200 Clarinet 1

201 Piccolo 1	251 Seashore 1	301 Tremolo Strings 2	351 Pad 7 (halo 2)
202 Flute 1	252 Bird Tweet 1	302 Pizzicato Strings 2	352 Pad 8 (sweep 2)
203 Recorder 1	253 Telephone Ring 1	303 Orchestral Harp 2	353 FX 1 (rain 2)
204 Pan Flute 1	254 Helicopter 1	304 Timpani 2	354 FX 2 (soundtrack 2)
205 Bottle Blow 1	255 Applause 1	305 String Ensemble 5	355 FX 3 (crystal 2)
206 Shakuhachi 1	256 Gunshot 1	306 String Ensemble 6	356 FX 4 (atmosphere 2)
207 Whistle 1	257 Acoustic Grand Piano 2	307 Synth Strings 5	357 FX 5 (brightness 2)
208 Ocarina 1	258 Bright Acoustic Piano 2	308 Synth Strings 6	358 FX 6 (goblins 2)
209 Lead 1 (square 1)	259 Electric Grand Piano 2	309 Choir Aahs 2	359 FX 7 (echoes 2)
210 Lead 2 (sawtooth 1)	260 Honky-tonk Piano 2	310 Voice Oohs 2	360 FX 8 (sci-fi 2)
211 Lead 3 (calliope lead 1)	261 Rhodes Piano 2	311 Synth Voice 2	361 Sitar 2
212 Lead 4 (chiff lead 1)	262 Chorused Piano 2	312 Orchestra Hit 2	362 Banjo 2
213 Lead 5 (charang 1)	263 Harpsichord 2	313 Trumpet 2	363 Shamisen 2
214 Lead 6 (voice 1)	264 Clavichord 2	314 Trombone 2	364 Koto 2
215 Lead 7 (fifths 1)	265 Celesta 2	315 Tuba 2	365 Kalimba 2
216 Lead 8 (bass+lead 1)	266 Glockenspiel 2	316 Muted Trumpet 2	366 Bagpipe 2
217 Pad 1 (new age 1)	267 Music box 2	317 French Horn 2	367 Fiddle 2
218 Pad 2 (warm 1)	268 Vibraphone 2	318 Brass Section 2	368 Shanai 2
219 Pad 3 (polysynth 1)	269 Marimba 2	319 Synth Brass 5	369 Tinkle Bell 2
220 Pad 4 (choir 1)	270 Xylophone 2	320 Synth Brass 6	370 Agogo 2
221 Pad 5 (bowed 1)	271 Tubular Bell 2	321 Soprano Sax 2	371 Steel Drums 2
222 Pad 6 (metallic 1)	272 Dulcimer 2	322 Alto Sax 2	372 Woodblock 2
223 Pad 7 (halo 1)	273 Drawbar Organ 2	323 Tenor Sax 2	373 Taiko Drum 2
224 Pad 8 (sweep 1)	274 Percussive Organ 2	324 Baritone Sax 2	374 Melodic Tom 2
225 FX 1 (rain 1)	275 Rock Organ 2	325 Oboe 2	375 Synth Drum 2
226 FX 2 (soundtrack 1)	276 Church Organ 2	326 English Horn 2	376 Reverse Cymbal 2
227 FX 3 (crystal 1)	277 Reed Organ 2	327 Bassoon 2	377 Guitar Fret Noise 2
228 FX 4 (atmosphere 1)	278 Accordion 2	328 Clarinet 2	378 Breath Noise 2
229 FX 5 (brightness 1)	279 Harmonica 2	329 Piccolo 2	379 Seashore 2
230 FX 6 (goblins 1)	280 Tango Accordion 2	330 Flute 2	380 Bird Tweet 2
231 FX 7 (echoes 1)	281 Acoustic Guitar (nylon) 2	331 Recorder 2	381 Telephone Ring 2
232 FX 8 (sci-fi 1)	282 Acoustic Guitar (steel) 2	332 Pan Flute 2	382 Helicopter 2
233 Sitar 1	283 Electric Guitar (jazz) 2	333 Bottle Blow 2	383 Applause 2
234 Banjo 1	284 Electric Guitar (clean) 2	334 Shakuhachi 2	384 Gunshot 2
235 Shamisen 1	285 Electric Guitar (muted) 2	335 Whistle 2	385 Acoustic Grand Piano 3
236 Koto 1	286 Overdriven Guitar 2	336 Ocarina 2	386 Bright Acoustic Piano 3
237 Kalimba 1	287 Distortion Guitar 2	337 Lead 1 (square 2)	387 Electric Grand Piano 3
238 Bagpipe 1	288 Guitar Harmonics 2	338 Lead 2 (sawtooth 2)	388 Honky-tonk Piano 3
239 Fiddle 1	289 Acoustic Bass 2	339 Lead 3 (calliope lead 2)	389 Rhodes Piano 3
240 Shanai 1	290 Electric Bass(finger) 2	340 Lead 4 (chiff lead 2)	390 Chorused Piano 3
241 Tinkle Bell 1	291 Electric Bass (pick) 2	341 Lead 5 (charang 2)	391 Harpsichord 3
242 Agogo 1	292 Fretless Bass 2	342 Lead 6 (voice 2)	392 Clavichord 3
243 Steel Drums 1	293 Slap Bass 5	343 Lead 7 (fifths 2)	393 Celesta 3
244 Woodblock 1	294 Slap Bass 6	344 Lead 8 (bass+lead 2)	394 Glockenspiel 3
245 Taiko Drum 1	295 Synth Bass 5	345 Pad 1 (new age 2)	395 Music box 3
246 Melodic Tom 1	296 Synth Bass 6	346 Pad 2 (warm 2)	396 Vibraphone 3
247 Synth Drum 1	297 Violin 2	347 Pad 3 (polysynth 2)	397 Marimba 3
248 Reverse Cymbal 1	298 Viola 2	348 Pad 4 (choir 2)	398 Xylophone 3
249 Guitar Fret Noise 1	299 Cello 2	349 Pad 5 (bowed 2)	399 Tubular Bell 3
250 Breath Noise 1	300 Contrabass 2	350 Pad 6 (metallic 2)	400 Dulcimer 3

401 Drawbar Organ 3	451 Tenor Sax 3	501 Taiko Drum 3	551 Synth Bass 9
402 Percussive Organ 3	452 Baritone Sax 3	502 Melodic Tom 3	552 Synth Bass 10
403 Rock Organ 3	453 Oboe 3	503 Synth Drum 3	553 Violin 4
404 Church Organ 3	454 English Horn 3	504 Reverse Cymbal 3	554 Viola 4
405 Reed Organ 3	455 Bassoon 3	505 Guitar Fret Noise 3	555 Cello 4
406 Accordion 3	456 Clarinet 3	506 Breath Noise 3	556 Contrabass 4
407 Harmonica 3	457 Piccolo 3	507 Seashore 3	557 Tremolo Strings 4
408 Tango Accordion 3	458 Flute 3	508 Bird Tweet 3	558 Pizzicato Strings 4
409 Acoustic Guitar (nylon) 3	459 Recorder 3	509 Telephone Ring 3	559 Orchestral Harp 4
410 Acoustic Guitar (steel) 3	460 Pan Flute 3	510 Helicopter 3	560 Timpani 4
411 Electric Guitar (jazz) 3	461 Bottle Blow 3	511 Applause 3	561 String Ensemble 9
412 Electric Guitar (clean) 3	462 Shakuhachi 3	512 Gunshot 3	562 String Ensemble 10
413 Electric Guitar (muted) 3	463 Whistle 3	513 Acoustic Grand Piano 4	563 Synth Strings 9
414 Overdriven Guitar 3	464 Ocarina 3	514 Bright Acoustic Piano 4	564 Synth Strings 10
415 Distortion Guitar 3	465 Lead 1 (square 3)	515 Electric Grand Piano 4	565 Choir Aahs 4
416 Guitar Harmonics 3	466 Lead 2 (sawtooth 3)	516 Honky-tonk Piano 4	566 Voice Oohs 4
417 Acoustic Bass 3	467 Lead 3 (calliope lead 3)	517 Rhodes Piano 4	567 Synth Voice 4
418 Electric Bass(finger) 3	468 Lead 4 (chiff lead 3)	518 Chorused Piano 4	568 Orchestra Hit 4
419 Electric Bass (pick) 3	469 Lead 5 (charang 3)	519 Harpsichord 4	569 Trumpet 4
420 Fretless Bass 3	470 Lead 6 (voice 3)	520 Clavichord 4	570 Trombone 4
421 Slap Bass 7	471 Lead 7 (fifths 3)	521 Celesta 4	571 Tuba 4
422 Slap Bass 8	472 Lead 8 (bass+lead 3)	522 Glockenspiel 4	572 Muted Trumpet 4
423 Synth Bass 7	473 Pad 1 (new age 3)	523 Music box 4	573 French Horn 4
424 Synth Bass 8	474 Pad 2 (warm 3)	524 Vibraphone 4	574 Brass Section 4
425 Violin 3	475 Pad 3 (polysynth 3)	525 Marimba 4	575 Synth Brass 9
426 Viola 3	476 Pad 4 (choir 3)	526 Xylophone 4	576 Synth Brass 10
427 Cello 3	477 Pad 5 (bowed 3)	527 Tubular Bell 4	577 Soprano Sax 4
428 Contrabass 3	478 Pad 6 (metallic 3)	528 Dulcimer 4	578 Alto Sax 4
429 Tremolo Strings 3	479 Pad 7 (halo 3)	529 Drawbar Organ 4	579 Tenor Sax 4
430 Pizzicato Strings 3	480 Pad 8 (sweep 3)	530 Percussive Organ 4	580 Baritone Sax 4
431 Orchestral Harp 3	481 FX 1 (rain 3)	531 Rock Organ 4	581 Oboe 4
432 Timpani 3	482 FX 2 (soundtrack 3)	532 Church Organ 4	582 English Horn 4
433 String Ensemble 7	483 FX 3 (crystal 3)	533 Reed Organ 4	583 Bassoon 4
434 String Ensemble 8	484 FX 4 (atmosphere 3)	534 Accordion 4	584 Clarinet 4
435 Synth Strings 7	485 FX 5 (brightness 3)	535 Harmonica 4	585 Piccolo 4
436 Synth Strings 8	486 FX 6 (goblins 3)	536 Tango Accordion 4	586 Flute 4
437 Choir Aahs 3	487 FX 7 (echoes 3)	537 Acoustic Guitar (nylon) 4	587 Recorder 4
438 Voice Oohs 3	488 FX 8 (sci-fi 3)	538 Acoustic Guitar (steel) 4	588 Pan Flute 4
439 Synth Voice 3	489 Sitar 3	539 Electric Guitar (jazz) 4	589 Bottle Blow 4
440 Orchestra Hit 3	490 Banjo 3	540 Electric Guitar (clean) 4	590 Shakuhachi 4
441 Trumpet 3	491 Shamisen 3	541 Electric Guitar (muted) 4	591 Whistle 4
442 Trombone 3	492 Koto 3	542 Overdriven Guitar 4	592 Ocarina 4
443 Tuba 3	493 Kalimba 3	543 Distortion Guitar 4	593 Lead 1 (square 4)
444 Muted Trumpet 3	494 Bagpipe 3	544 Guitar Harmonics 4	594 Lead 2 (sawtooth 4)
445 French Horn 3	495 Fiddle 3	545 Acoustic Bass 4	595 Lead 3 (calliope lead 4)
446 Brass Section 3	496 Shanai 3	546 Electric Bass(finger) 4	596 Lead 4 (chiff lead 4)
447 Synth Brass 7	497 Tinkle Bell 3	547 Electric Bass (pick) 4	597 Lead 5 (charang 4)
448 Synth Brass 8	498 Agogo 3	548 Fretless Bass 4	598 Lead 6 (voice 4)
449 Soprano Sax 3	499 Steel Drums 3	549 Slap Bass 9	599 Lead 7 (fifths 4)
450 Alto Sax 3	500 Woodblock 3	550 Slap Bass 10	600 Lead 8 (bass+lead 4)

601	Pad 1 (new age 4)	651	Music box 5	701	French Horn 5	751	Fiddle 5
602	Pad 2 (warm 4)	652	Vibraphone 5	702	Brass Section 5	752	Shanai 5
603	Pad 3 (polysynth 4)	653	Marimba 5	703	Synth Brass 11	753	Tinkle Bell 5
604	Pad 4 (choir 4)	654	Xylophone 5	704	Synth Brass 12	754	Agogo 5
605	Pad 5 (bowed 4)	655	Tubular Bell 5	705	Soprano Sax 5	755	Steel Drums 5
606	Pad 6 (metallic 4)	656	Dulcimer 5	706	Alto Sax 5	756	Woodblock 5
607	Pad 7 (halo 4)	657	Drawbar Organ 5	707	Tenor Sax 5	757	Taiko Drum 5
608	Pad 8 (sweep 4)	658	Percussive Organ 5	708	Baritone Sax 5	758	Melodic Tom 5
609	FX 1 (rain 4)	659	Rock Organ 5	709	Oboe 5	759	Synth Drum 5
610	FX 2 (soundtrack 4)	660	Church Organ 5	710	English Horn 5	760	Reverse Cymbal 5
611	FX 3 (crystal 4)	661	Reed Organ 5	711	Bassoon 5	761	Guitar Fret Noise 5
612	FX 4 (atmosphere 4)	662	Accordion 5	712	Clarinet 5	762	Breath Noise 5
613	FX 5 (brightness 4)	663	Harmonica 5	713	Piccolo 5	763	Seashore 5
614	FX 6 (goblins 4)	664	Tango Accordion 5	714	Flute 5	764	Bird Tweet 5
615	FX 7 (echoes 4)	665	Acoustic Guitar (nylon) 5	715	Recorder 5	765	Telephone Ring 5
616	FX 8 (sci-fi 4)	666	Acoustic Guitar (steel) 5	716	Pan Flute 5	766	Helicopter 5
617	Sitar 4	667	Electric Guitar (jazz) 5	717	Bottle Blow 5	767	Applause 5
618	Banjo 4	668	Electric Guitar (clean) 5	718	Shakuhachi 5	768	Gunshot 5
619	Shamisen 4	669	Electric Guitar (muted) 5	719	Whistle 5	769	Acoustic Grand Piano 6
620	Koto 4	670	Overdriven Guitar 5	720	Ocarina 5	770	Bright Acoustic Piano 6
621	Kalimba 4	671	Distortion Guitar 5	721	Lead 1 (square 5)	771	Electric Grand Piano 6
622	Bagpipe 4	672	Guitar Harmonics 5	722	Lead 2 (sawtooth 5)	772	Honky-tonk Piano 6
623	Fiddle 4	673	Acoustic Bass 5	723	Lead 3 (calliope lead 5)	773	Rhodes Piano 6
624	Shanai 4	674	Electric Bass(finger) 5	724	Lead 4 (chiff lead 5)	774	Chorused Piano 6
625	Tinkle Bell 4	675	Electric Bass (pick) 5	725	Lead 5 (charang 5)	775	Harpsichord 6
626	Agogo 4	676	Fretless Bass 5	726	Lead 6 (voice 5)	776	Clavichord 6
627	Steel Drums 4	677	Slap Bass 11	727	Lead 7 (fifths 5)	777	Celesta 6
628	Woodblock 4	678	Slap Bass 12	728	Lead 8 (bass+lead 5)	778	Glockenspiel 6
629	Taiko Drum 4	679	Synth Bass 11	729	Pad 1 (new age 5)	779	Music box 6
630	Melodic Tom 4	680	Synth Bass 12	730	Pad 2 (warm 5)	780	Vibraphone 6
631	Synth Drum 4	681	Violin 5	731	Pad 3 (polysynth 5)	781	Marimba 6
632	Reverse Cymbal 4	682	Viola 5	732	Pad 4 (choir 5)	782	Xylophone 6
633	Guitar Fret Noise 4	683	Cello 5	733	Pad 5 (bowed 5)	783	Tubular Bell 6
634	Breath Noise 4	684	Contrabass 5	734	Pad 6 (metallic 5)	784	Dulcimer 6
635	Seashore 4	685	Tremolo Strings 5	735	Pad 7 (halo 5)	785	Drawbar Organ 6
636	Bird Tweet 4	686	Pizzicato Strings 5	736	Pad 8 (sweep 5)	786	Percussive Organ 6
637	Telephone Ring 4	687	Orchestral Harp 5	737	FX 1 (rain 5)	787	Rock Organ 6
638	Helicopter 4	688	Timpani 5	738	FX 2 (soundtrack 5)	788	Church Organ 6
639	Applause 4	689	String Ensemble 11	739	FX 3 (crystal 5)	789	Reed Organ 6
640	Gunshot 4	690	String Ensemble 12	740	FX 4 (atmosphere 5)	790	Accordion 6
641	Acoustic Grand Piano 5	691	Synth Strings 11	741	FX 5 (brightness 5)	791	Harmonica 6
642	Bright Acoustic Piano 5	692	Synth Strings 12	742	FX 6 (goblins 5)	792	Tango Accordion 6
643	Electric Grand Piano 5	693	Choir Aahs 5	743	FX 7 (echoes 5)	793	Acoustic Guitar (nylon) 6
644	Honky-tonk Piano 5	694	Voice Oohs 5	744	FX 8 (sci-fi 5)	794	Acoustic Guitar (steel) 6
645	Rhodes Piano 5	695	Synth Voice 5	745	Sitar 5	795	Electric Guitar (jazz) 6
646	Chorused Piano 5	696	Orchestra Hit 5	746	Banjo 5	796	Electric Guitar (clean) 6
647	Harpsichord 5	697	Trumpet 5	747	Shamisen 5	797	Electric Guitar (muted) 6
648	Clavichord 5	698	Trombone 5	748	Koto 5	798	Overdriven Guitar 6
649	Celesta 5	699	Tuba 5	749	Kalimba 5	799	Distortion Guitar 6
650	Glockenspiel 5	700	Muted Trumpet 5	750	Bagpipe 5	800	Guitar Harmonics 6

801	Acoustic Bass 6	851	Lead 3 (calliope lead 6)
802	Electric Bass(finger) 6	852	Lead 4 (chiff lead 6)
803	Electric Bass (pick) 6	853	Lead 5 (charang 6)
804	Fretless Bass 6	854	Lead 6 (voice 6)
805	Slap Bass 13	855	Lead 7 (fifths 6)
806	Slap Bass 14	856	Lead 8 (bass+lead 6)
807	Synth Bass 13	857	Pad 1 (new age 6)
808	Synth Bass 14	858	Pad 2 (warm 6)
809	Violin 6	859	Pad 3 (polysynth 6)
810	Viola 6	860	Pad 4 (choir 6)
811	Cello 6	861	Pad 5 (bowed 6)
812	Contrabass 6	862	Pad 6 (metallic 6)
813	Tremolo Strings 6	863	Pad 7 (halo 6)
814	Pizzicato Strings 6	864	Pad 8 (sweep 6)
815	Orchestral Harp 6	865	FX 1 (rain 6)
816	Timpani 6	866	FX 2 (soundtrack 6)
817	String Ensemble 13	867	FX 3 (crystal 6)
818	String Ensemble 14	868	FX 4 (atmosphere 6)
819	Synth Strings 13	869	FX 5 (brightness 6)
820	Synth Strings 14	870	FX 6 (goblins 6)
821	Choir Aahs 6	871	FX 7 (echoes 6)
822	Voice Oohs 6	872	FX 8 (sci-fi 6)
823	Synth Voice 6	873	Sitar 6
824	Orchestra Hit 6	874	Banjo 6
825	Trumpet 6	875	Shamisen 6
826	Trombone 6	876	Koto 6
827	Tuba 6	877	Kalimba 6
828	Muted Trumpet 6	878	Bagpipe 6
829	French Horn 6	879	Fiddle 6
830	Brass Section 6	880	Shanai 6
831	Synth Brass 13	881	Tinkle Bell 6
832	Synth Brass 14	882	Agogo 6
833	Soprano Sax 6	883	Steel Drums 6
834	Alto Sax 6	884	Woodblock 6
835	Tenor Sax 6	885	Taiko Drum 6
836	Baritone Sax 6	886	Melodic Tom 6
837	Oboe 6	887	Synth Drum 6
838	English Horn 6	888	Reverse Cymbal 6
839	Bassoon 6	889	Guitar Fret Noise 6
840	Clarinet 6	890	Breath Noise 6
841	Piccolo 6	891	Seashore 6
842	Flute 6	892	Bird Tweet 6
843	Recorder 6	893	Telephone Ring 6
844	Pan Flute 6	894	Helicopter 6
845	Bottle Blow 6	895	Applause 6
846	Shakuhachi 6	896	Gunshot 6
847	Whistle 6	897	Acoustic Grand Piano 7
848	Ocarina 6	898	Bright Acoustic Piano 7
849	Lead 1 (square 6)	899	Electric Grand Piano 7
850	Lead 2 (sawtooth 6)	900	Honky-tonk Piano 7

Rhythm list

001	8Beat 1	051	50's Pop
002	8Beat 2	052	80's Pop
003	8Beat 3	053	Rock 1
004	8Beat 4	054	Rock 2
005	8Beat 5	055	Rock 3
006	8Beat 6	056	Rock 4
007	8Beat 7	057	50's Rock
008	8Beat 8	058	60's Rock 1
009	8Beat 9	059	60's Rock 2
010	8Beat 10	060	70's Rock
011	8Beat 11	061	80's Rock
012	8Beat 12	062	Big Rock
013	8Beat 13	063	Power Rock
014	8Beat 14	064	Dark Rock
015	8Beat 15	065	Jazz Rock
016	8Beat 16	066	Soft Rock
017	8Beat 17	067	Pop Rock 1
018	8Beat 18	068	Pop Rock 2
019	16Beat 1	069	Funky Rock 1
020	16Beat 2	070	Funky Rock 2
021	16Beat 3	071	Ballad Rock
022	16Beat 4	072	Folk Rock
023	16Beat 5	073	Slow Rock 1
024	16Beat 6	074	Slow Rock 2
025	16Beat 7	075	Slow Rock 3
026	16Beat 8	076	Slow Rock 4
027	Pop 1	077	Rock&Roll 1
028	Pop 2	078	Rock&Roll 2
029	Pop 3	079	Shuffle 1
030	Pop 4	080	Shuffle 2
031	Pop 5	081	Boogie 1
032	Pop 6	082	Boogie 2
033	Pop 7	083	Boogie 3
034	Pop 8	084	Twist
035	Pop 9	085	Ballad 1
036	Pop 10	086	Ballad 2
037	Pop 11	087	Ballad 3
038	Pop 12	088	Ballad 4
039	Pop 13	089	Ballad 5
040	Pop 14	090	Soul Ballad
041	Pop Bolero	091	6/8 Ballad
042	Pop BossaNova	092	Acoustic Ballad
043	Pop Waltz	093	Colour Ballad
044	Pop Dance	094	Guitar Ballad
045	Motown	095	Piano Ballad
046	British Pop 1	096	Organ Ballad
047	British Pop 2	097	Groove 1
048	British Pop 3	098	Groove 2
049	Guitar Pop	099	Groove 3
050	Slow Pop	100	Groove 4

101 Groove 5	151 Jazz 1	201 70's Chart Ballad	251 Tango2
102 Groove 6	152 Jazz 2	202 Romantic Ballad	252 Tango3
103 Groove 7	153 Jazz Waltz	203 90's Cool Ballad	253 German Waltz
104 Groove 8	154 Jazz Ballad	204 Alp Ballad1	254 Carnival
105 Groove 9	155 Lounge	205 Alp Ballad2	255 Organ Samba
106 Piano 1	156 Jive	206 E_Ballad	256 Reel
107 Piano 2	157 Ragtime	207 Unplugged 9	257 Gay Gordons
108 Piano 3	158 Charlston	208 Pop Ballad	258 Scand Waltz
109 Piano 4	159 Big Band	209 Pop New Age	259 60's RockN
110 Piano 5	160 Swing	210 8 Beat Modern	260 Standard Rock
111 Piano 6	161 Caribbean	211 Country Ballad1	261 Brit Rock Pop
112 Piano 7	162 Reggae	212 Love Song	262 60's Vintage Rock
113 Piano 8	163 Cha Cha	213 Modern Country Pop	263 Chart Rock Shfl
114 Piano 9	164 Rumba	214 Electro Pop	264 60's Pop Rock
115 Piano 10	165 Samba	215 Acoustic Ballad 2	265 Rock Billy
116 Unplugged 1	166 BossaNova	216 Piano Ballad 1	266 Rock Boogie
117 Unplugged 2	167 Mambo	217 R&B Ballad	267 Rock Cha Cha
118 Unplugged 3	168 Salsa	218 Rock Ballad	268 Rock Classical
119 Unplugged 4	169 Beguine	219 Slow & Easy	269 Rock Shuffle
120 Unplugged 5	170 Cumbia	220 Analog Ballad	270 Rock Pop
121 Unplugged 6	171 Latin	221 Slow Rock 5	271 Rock'n Roll 1
122 Unplugged 7	172 Baroque	222 Slow Rock 6	272 Rock'n Roll 2
123 Unplugged 8	173 Bolero	223 Slow Rock 7	273 Straight Rock
124 Dance 1	174 Holly Wood	224 Slow Soul	274 Jazz Rock2
125 Dance 2	175 Foxtrot	225 8 Beat Adria	275 Fast Gospel
126 Disco	176 Paso Doble	226 Classic Piano	276 Folk Rock2
127 House	177 Quick Step	227 80's EP Ballad	277 Skiffle
128 Euro Beat	178 Bachata	228 80's Boy Band	278 Funk Pop Rock
129 Funky Dance	179 Boston	229 Country Ballad2	279 Contemp Rock
130 80's Dance	180 Tango	230 Country Two Step	280 Acoustic Rock
131 Techno	181 Waltz	231 Country 6	281 50's Pop2
132 Fusion	182 March	232 Country 7	282 Cool Pop
133 Blues 1	183 Polka	233 Finger Pickin	283 Groovy Pop
134 Blues 2	184 Classical 1	234 Country Brothers	284 60's Vintage Pop
135 Blues 3	185 Classical 2	235 New Country	285 80's Pop2
136 Funky 1	186 China Folk 1	236 Easy Country	286 Rap Pop
137 Funky 2	187 China Folk 2	237 70's Chart Cntry	287 Pop Rock 3
138 Funky 3	188 China Opera 1	238 Hoedown	288 60's Soul
139 Gospel	189 China Opera 2	239 Country Shuffle	289 70's Soul
140 Rap 1	190 China Ballad	240 Waltz2	290 Funk
141 Rap 2	191 China Pop	241 Cha Cha2	291 16 Beat Shuffle
142 Soul 1	192 Xin Jiang	242 Rumba2	292 Twist2
143 Soul 2	193 Shan Bei	243 Jive2	293 British Pop1
144 Soul 3	194 Yun Nan	244 Pasodoble	294 British Pop2
145 Soul 4	195 He Nan	245 Samba1	295 Hard Rock1
146 Country 1	196 An Hui	246 Samba2	296 Hard Rock2
147 Country 2	197 Guang Dong	247 Schlager Rock 1	297 Fusion2
148 Country 3	198 Xi Zang	248 Schlager Rock 2	298 Fusion3
149 Country 4	199 Mongolian	249 Foxtrot2	299 Funk Shuffl 1
150 Country 5	200 Korean	250 Viennese Waltz	300 Funk Shuffl 2

301 Fusion Shuffl 1	351 Hully Gully	401 J-Pop Hit	451 Detroit Pop1
302 Fusion Shuffl 2	352 Tarantella	402 16 Beat Ballad2	452 Detroit Pop2
303 Club Pop1	353 Limbo Rock	403 70's Pop Ballad	453 Worship Med
304 Club Pop2	354 Swing Waltz	404 EP Ballad	454 Worship Fast
305 16 Beat Pop1	355 Pub Piano	405 Power Ballad	455 Piano Boogie
306 16 Beat Pop2	356 Jazz Waltz2	406 Guitar Ballad2	456 Lovely Shuffle
307 8 Beat Pop1	357 Jazz Waltz3	407 New R&B Ballad	457 60's Rock & Roll
308 8 Beat Pop2	358 Show Tune	408 Guitar Serenade	458 Kool Funk
309 8 Beat Soul1	359 Polka2	409 Organ Ballad2	459 Blueberry Blues
310 8 Beat Soul2	360 Ober Polka	410 Joropo	460 Shuffle Blues
311 8 Beat Rock1	361 Party Polka	411 Reggaeton	461 Mambo 4
312 8 Beat Rock2	362 Pop Mambo	412 French Waltz	462 Mambo 5
313 Classic 8Beat	363 Latin Party Pop	413 Merengue	463 Pop Classics
314 Vintage Gtr Pop	364 Cumbia2	414 12-8 Ballad	464 Live 8 Beat
315 Schlager Italia	365 Parranda	415 Norteno	465 Power Rock2
316 70's Disco1	366 Carnival2	416 Jig	466 Acoustic Rock2
317 70's Disco2	367 BossaNova2	417 Hawaiian	467 Cool 8 Beat
318 Funky Disco	368 Mambo 2	418 Electronica	468 Uptempo 8Beat
319 Saturday Night	369 Mambo 3	419 Funky House	469 90's Rock Ballad
320 Club Latin	370 Bolero2	420 Club Beat	470 Chart Rock Shfl2
321 Disco Chocolate	371 Cumbia3	421 Retro Club	471 Brit Pop
322 Disco Fox	372 Latin Rock	422 Mod Chart Pop	472 Brazilian Samba
323 Disco Funk	373 Disco Latin	423 MOR Swing	473 Brit Pop Swing
324 Disco Hands	374 Tijuana	424 Retro Pop	474 60's 8 Beat
325 Disco Party	375 Reggae2	425 Rumba Flamenco	475 Fast Bossa
326 Disco Samba	376 Salsa2	426 Trance Pop	476 60's Guitar Pop
327 UK Pop	377 Calypso	427 Orch Big Band2	477 70's 8 Beat
328 Club Dance	378 Guad Dance	428 Big Band Fast2	478 90's Guitar Pop
329 Modern R&B	379 Reggae 12Beat	429 Midnight Swing	479 Soft Rock2
330 Hip Shuffle	380 Reggae 16Beat	430 German Rock	480 Chart Guita rPop
331 Charleston	381 Swing Fox	431 Schlager Beat	481 Gujjira
332 Disco Pop	382 Slow Fox	432 Mellow Hip Hop	482 Modern Pop Bld
333 Disco Soul	383 Organ Cha Cha	433 Classic Hip Hop	483 Soul
334 Disco Trot	384 Organ Quick Step	434 New Hip Hop	484 Skiffle2
335 Euro Beat2	385 Cat Groove	435 Duranguense	485 6-8Soul
336 Rap 3	386 Dixie Jazz	436 Laff	486 Soul Brothers
337 Rave	387 Medium Jazz	437 Ober Walzer	487 Happy Reggae
338 Techno2	388 Jazz Big Band	438 Bhangra	488 Pop Latin
339 Techno3	389 Jazz Club	439 Zouk	489 6-8Slow Rock
340 70's Disco Funk	390 Ragtime2	440 German March	490 6-8 Modern
341 Disco Philly	391 Big Band Shuffle 1	441 Enka	491 6-8 Orchestral
342 Disco House	392 Big Band Shuffle 2	442 Bolero Lento	492 Schlager Shuffle
343 80's Disco	393 Big Band Shuffle 3	443 Sherif fReggae	493 Schlager Pop
344 Schlager Polka	394 Fast Band 1	444 Beguine2	494 Schlager Rumba
345 Polka Pop	395 Fast Band 2	445 Latin Disco	495 Euro Pop Organ
346 Blue Grass 1	396 Frankly Soul	446 Tango4	496 70's French Hit
347 Blue Grass 2	397 Jazz Funk	447 Tango5	497 Italian Mazurka
348 Blue Grass 3	398 Classic Big Band	448 Rock &Roll	498 Bohemian Waltz
349 Pop Waltz2	399 French Jazz	449 Rock & Roll Shfl	499 Schlager Samba1
350 USA March	400 Jump Jive	450 Oldies R & R	500 Schlager Samba2

301 Fusion Shuffl 1	351 Hully Gully	401 J-Pop Hit	451 Detroit Pop1
302 Fusion Shuffl 2	352 Tarantella	402 16 Beat Ballad2	452 Detroit Pop2
303 Club Pop1	353 Limbo Rock	403 70's Pop Ballad	453 Worship Med
304 Club Pop2	354 Swing Waltz	404 EP Ballad	454 Worship Fast
305 16 Beat Pop1	355 Pub Piano	405 Power Ballad	455 Piano Boogie
306 16 Beat Pop2	356 Jazz Waltz2	406 Guitar Ballad2	456 Lovely Shuffle
307 8 Beat Pop1	357 Jazz Waltz3	407 New R&B Ballad	457 60's Rock & Roll
308 8 Beat Pop2	358 Show Tune	408 Guitar Serenade	458 Kool Funk
309 8 Beat Soul1	359 Polka2	409 Organ Ballad2	459 Blueberry Blues
310 8 Beat Soul2	360 Ober Polka	410 Joropo	460 Shuffle Blues
311 8 Beat Rock1	361 Party Polka	411 Reggaeton	461 Mambo 4
312 8 Beat Rock2	362 Pop Mambo	412 French Waltz	462 Mambo 5
313 Classic 8Beat	363 Latin Party Pop	413 Merengue	463 Pop Classics
314 Vintage Gtr Pop	364 Cumbia2	414 12-8 Ballad	464 Live 8 Beat
315 Schlager Italia	365 Parranda	415 Norteno	465 Power Rock2
316 70's Disco1	366 Carnival2	416 Jig	466 Acoustic Rock2
317 70's Disco2	367 BossaNova2	417 Hawaiian	467 Cool 8 Beat
318 Funky Disco	368 Mambo 2	418 Electronica	468 Uptempo 8Beat
319 Saturday Night	369 Mambo 3	419 Funky House	469 90's Rock Ballad
320 Club Latin	370 Bolero2	420 Club Beat	470 Chart Rock Shfl2
321 Disco Chocolate	371 Cumbia3	421 Retro Club	471 Brit Pop
322 Disco Fox	372 Latin Rock	422 Mod Chart Pop	472 Brazilian Samba
323 Disco Funk	373 Disco Latin	423 MOR Swing	473 Brit Pop Swing
324 Disco Hands	374 Tijuana	424 Retro Pop	474 60's 8 Beat
325 Disco Party	375 Reggae2	425 Rumba Flamenco	475 Fast Bossa
326 Disco Samba	376 Salsa2	426 Trance Pop	476 60's Guitar Pop
327 UK Pop	377 Calypso	427 Orch Big Band2	477 70's 8 Beat
328 Club Dance	378 Guad Dance	428 Big Band Fast2	478 90's Guitar Pop
329 Modern R&B	379 Reggae 12Beat	429 Midnight Swing	479 Soft Rock2
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331 Charleston	381 Swing Fox	431 Schlager Beat	481 Gujjira
332 Disco Pop	382 Slow Fox	432 Mellow Hip Hop	482 Modern Pop Bld
333 Disco Soul	383 Organ Cha Cha	433 Classic Hip Hop	483 Soul
334 Disco Trot	384 Organ Quick Step	434 New Hip Hop	484 Skiffle2
335 Euro Beat2	385 Cat Groove	435 Duranguense	485 6-8Soul
336 Rap 3	386 Dixie Jazz	436 Laff	486 Soul Brothers
337 Rave	387 Medium Jazz	437 Ober Walzer	487 Happy Reggae
338 Techno2	388 Jazz Big Band	438 Bhangra	488 Pop Latin
339 Techno3	389 Jazz Club	439 Zouk	489 6-8Slow Rock
340 70's Disco Funk	390 Ragtime2	440 German March	490 6-8 Modern
341 Disco Philly	391 Big Band Shuffle 1	441 Enka	491 6-8 Orchestral
342 Disco House	392 Big Band Shuffle 2	442 Bolero Lento	492 Schlager Shuffle
343 80's Disco	393 Big Band Shuffle 3	443 Sherif fReggae	493 Schlager Pop
344 Schlager Polka	394 Fast Band 1	444 Beguine2	494 Schlager Rumba
345 Polka Pop	395 Fast Band 2	445 Latin Disco	495 Euro Pop Organ
346 Blue Grass 1	396 Frankly Soul	446 Tango4	496 70's French Hit
347 Blue Grass 2	397 Jazz Funk	447 Tango5	497 Italian Mazurka
348 Blue Grass 3	398 Classic Big Band	448 Rock &Roll	498 Bohemian Waltz
349 Pop Waltz2	399 French Jazz	449 Rock & Roll Shfl	499 Schlager Samba1
350 USA March	400 Jump Jive	450 Oldies R & R	500 Schlager Samba2

Demo list

- | | | |
|---|---|---|
| 001 Hotel Pacific | 038 Greensleeves | 075 On affordable |
| 002 1900's Madness | 039 Polka | 076 You set off to the chapeau |
| 003 Family Restaurant | 040 Arabesque | 077 The Qinghai-Tibet Plateau |
| 004 To Flush Waves Johnny | 041 Sighing | 078 Same Song |
| 005 Zimbada hand | 042 Restlessness | 079 Hill Road Bending 18 |
| 006 Paradise | 043 La Donna E Mobile | 080 Farewell |
| 007 Birthday | 044 Fur Elise | 081 Happy home |
| 008 Carmen | 045 Chanson Du Toreador | 082 Place peach bloom |
| 009 Cavatina | 046 Hungarin Dances No.5 | 083 New Century |
| 010 Jingle Bells | 047 Nocture | 084 Gave me a Red Rose |
| 011 Silent Night | 048 Red River Valley | 085 Kangding Love Song |
| 012 O Christmas Santa Claus | 049 Danny Boy | 086 Dansolde |
| 013 When The Saints Go Marchin In | 050 Picnic | 087 Beijing Tune |
| 014 Oh Susanna | 051 My Bonnie | 088 Yi Jian Mei |
| 015 Moon River | 052 Home On The Range | 089 Rumanxilou |
| 016 ABC Word | 053 She Wore A Yellow Ribbon | 090 Goodbye Dabieshan |
| 017 We Wish You A Merry Christmas | 054 Cow Boy | 091 Happy Chinese New Year |
| 018 Six Little Ducks | 055 Twinkle Twinkle Little Star | 092 Dreams Of Riverboat |
| 019 Mary Had A Little Lamb | 056 Jockey Club | 093 The Penghu bending Grandmother |
| 020 Moonlight Bay | 057 Yang On A Horse To Transport Grain | 094 Heart-Throb |
| 021 American Beauty Rag | 058 Steping Higher And Higher | 095 Wish You Peaceful |
| 022 Crazy Arms | 059 US Taihu Lake | 096 Impulse punishment |
| 023 Before the Next TearDrop Falls | 060 Osmanthus everywhere open in August | 097 Shepherd Front |
| 024 Waltz Op64 No.1 By Chopin | 061 Central government | 098 Spring Festival Overture |
| 025 Piano Sonata | 062 Tathagata | 099 One can hope that long |
| 026 The Beautiful Blue Danube | 063 Aobaoshan | 100 The bending moon |
| 027 The Crave | 064 Yangming Chunxiao | 101 Sweet Honey |
| 028 Tea for Two | 065 Jasmine | 102 Liang Zhu |
| 029 Sleigh Ride | 066 Jaunty | 103 Platforms |
| 030 Rudolph The Red Nosed Reindeer | 067 Good Day | 104 Welcome march |
| 031 Santa Claus Is Coming To Town | 068 Childhood | 105 mei fei se wu |
| 032 Traumerei | 069 Zi ZhuTiao | 106 Efforts will win |
| 033 Clock | 070 Auspicious TREBLE | 107 Dance Song |
| 034 Humoresque | 071 Trials of a long journey always intelligence | 108 Xinjiang Dance |
| 035 Frohlicher Landmann | 072 In that faraway place | 109 The sunset Drunk |
| 036 Canon | 073 Prairie Song | 110 Prairie paean |
| 037 Waltz | 074 Look at home | |

Single chord list

	M	m	7	m7
C				
C#				
D				
D#				
E				
F				
F#				
G				
G#				
A				
A#				
B				

Finger chord list

Chord Type Root	M	m	7	m7	dim7	M7	m7-5	dim
C								
C♯/(D♭)								
D								
(D♯)/E♭								
E								
F								
F♯/(G♭)								
G								
(G♯)/A♭								
A								
(A♯)/B♭								
B								


Chord Type Root	aug	sus4	7sus4	m add9	mM7	7-5	add9
C							
C♯/(D♭)							
D							
(D♯)/E♭							
E							
F							
F♯/(G♭)							
G							
(G♯)/A♭							
A							
(A♯)/B♭							
B							

Technical specification

Power supply: AC110-240V, 50/60 Hz
Operating voltage: DC12-15V (power supply included)
Power consumption: 30W
Audio processor: Dream SAM5504 (24-bit)
Keys: 88
Keyboard: with dynamics control function
Tones: 900
Rhythms: 700
Demos: 110
Display: 3-digit
Recording and playing recording: yes
Tempo control: yes
Dynamics control: yes
Chord and Sync functions: yes
Split function: yes
Metronome: yes
MP3 player: yes
Headphone outputs: 2x150 mW
Audio connectors: Input, Output
Expression pedal connectors: pedal, sustain pedal
USB port: USB-A
MIDI connector: USB-B
Optional battery operation: yes (not included)
Instrument dimensions: 128 x 25 x 7 cm

Information about used electrical and electronic equipment

WARNING! THE DEVICE MUST NOT BE DISPOSED OF WITH HOUSEHOLD WASTE.

 This symbol indicates that this product must not be disposed of with household waste, according to the EU and your national law. In order to prevent potential damage to the environment or health, the used product must be recycled. In accordance with current legislation, unusable electrical and electronic devices must be collected separately at the designated facilities for recycling, acting on the basis of applicable environmental standards.

The main goal of European and national law regulations is to reduce the amount of waste produced from used electrical and electronic equipment, to ensure an appropriate level of collection, recovery and recycling of used equipment, and to increase public awareness of its harmfulness to the environment, at each stage of use of electrical and electronic equipment. Therefore, it should be pointed out that households play a key role in contributing to reuse and recovery, including recycling of used equipment. The user of electrical and electronic equipment – intended for households – is obliged to return it to authorized collector after its use. However, it should be remembered that products classified as electrical or electronic equipment should be disposed of at authorized collection points.