



**61-KEYS TEACHING-TYPE
ELECTRONIC KEYBOARD**

KB2

OWNER'S MANUAL

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NOTICE

Please read over the NOTICE before use!

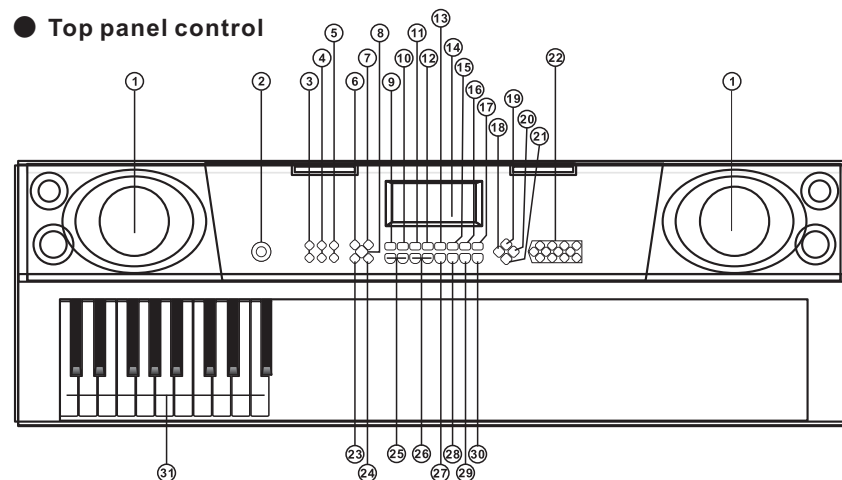
⚠ NOTICE

- Dedicated power adapter shall be used, and in case of adaptor damage, replace it immediately
- The keyboard can only be disassembled by professionals, and no change should be made to the internal structure. In case of any functional function abnormality during performance in performance, stop performing immediately and send the keyboard to professionals for maintenance.
- When connecting the keyboard to other device san other device, ensure both the keyboard and the device to be connected are powered off before connection.
- Do not turn and keep the volume to the maximum or to an uncomfortable degree for a long time when performing
- Keep the keyboard away from heat source to protect its parts from damage.
- Prevent liquid, dust, small particle and other foreign matters from entering the case of the keyboard, for which may result in element short circuit.
- Pull out the plug before cleaning the keyboard, and do not pull out the plug with wet hand.
- Please use dry and soft cloth to clean the keyboard. Paint, alcohol or other chemical solvents shall not be used for cleaning, for which may damage the keyboard surface.
- Please pull out the plug after performing or when the keyboard is left unused for a long time.

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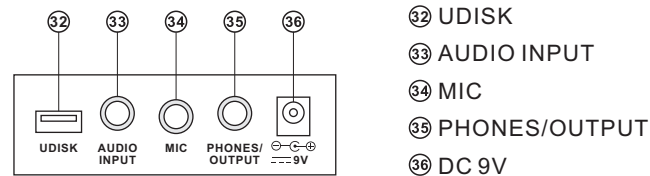
I. Panel Control and External Ports

● Top panel control



- | | | | |
|-----------------|---------------|-----------------------|--|
| ① Loudspeaker | ⑨ Record | ⑰ ENSEMBLE | <div style="border: 1px solid gray; padding: 5px; background-color: #f0f0f0;"> MP3 Control
 ⑳ Volume Control
 ㉑ Previous/Next
 ㉒ Play/Pause
 ㉓ Stop
 ㉔ Continuous/Random/Single Playback
 ㉕ EFFECT
 ㉖ Chord Zone </div> |
| ② Power On/Off | ⑩ Programming | ⑱ Keyboard Percussion | |
| ③ Master Volume | ⑪ Play | ⑲ Timbre | |
| ④ Accomp volume | ⑫ Sustain | ⑳ Demo Song | |
| ⑤ Tempo | ⑬ Vibrato | ㉑ Rhythm | |
| ⑥ Single | ⑭ LED Display | ㉒ Numbers | |
| ⑦ Fingered | ⑮ ONE-KEY | ㉓ Sync | |
| ⑧ Start/Stop | ⑯ FOLLOW | ㉔ Fill-in | |

● External ports on the rear panel



II. Performance Preparation

● Power adaptor

A dedicated power adaptor shall be used. Connect the output end of the adaptor to the power port on the rear of the keyboard, and then the other end to the power socket. (Note: the input voltage of the adaptor shall be compatible with the power supply voltage)

● Audio output / external headphone

◆ Audio output: firstly, turn off the keyboard and the external audio devices, secondly, connect one end of the audio cable to the PHONES/OUTPUT port on the rear panel rear of the keyboard, and then connect the other end to the audio input port of the audio devices.

◆ Headphone connection: When connecting a headphone to the PHONES/OUTPUT port on the back of the keyboard, the loudspeaker will be disenabled automatically. In this way, you can perform without disturbing others.

※ Note! When using a headphone, do not turn up and keep the volume to the maximum for a long time, which may cause hearing loss.

● Mic Input and Audio Input

◆ Mic input: Connect a microphone to the MIC port to sing while playing the keyboard.

◆ The Keyboard is equipped with a stereo input function. Sound signals from mobile phone, MP3 player, computer and other audio devices can be input into the keyboard system for playing. Firstly turn off the Keyboard, connect one end of audio cable to the output port of an audio device, and the other end to the AUDIO INPUT port on the rear panel of the Keyboard, and then turn on the keyboard.

● Playing MP3 music

Insert a USB flash disk into the UDISK port on the rear of the Keyboard for MP3 music playing. Support 32G (max.).

◆ Press [-||| +] to adjust the volume .

◆ Press [◀] to go to the previous track, press [▶] to go to the next track,

[▶||] play/pause a track, [■] stop a playing track, [↻/⌂/⌂] to cycle through the repeat modes for continuous, random, or single playback.

III. Basic Performing Method

Press [POWER ON/OFF] button, and the LED display will turn on and show the current tempo "120". Then you may play the Keyboard as required.

● Master volume adjustment

Press [MASTER VOL +] or [MASTER VOL -] to increase or decrease the overall volume.

Press [MASTER VOL+] and [MASTER VOL -] simultaneously to reset to the default value.

The master volume can also control the accompaniment volume.

● Accompaniment volume adjustment

Press [ACCOM VOL +] or [ACCOM VOL -] to increase or decrease the accompaniment volume. Press [ACCOM VOL +] and [ACCOM VOL -] simultaneously to reset to the default value.

● Timbre selection

The Keyboard provides 255 timbres, from "000" to "254", for your selection. When turning on the keyboard, the timbre selection function will be turn on automatically. When under other states, press the [TIMBRE] button to enable the timbre selection function, and "tnE" will show on the display. The timbre is defaulted to be "000", and it can be adjusted by pressing the corresponding number buttons or pressing the "+"/"-button.

● Playing Percussion:

This Keyboard provides 61 kinds of keyboard percussions. Press the [KEYBOARD PERCUSSION] button to convert the key to percussion key. Each key corresponds to one percussion instrument. Press this button again to disenable the keyboard percussion function.

● Playing demonstration songs

This Keyboard has stored 50 demonstration songs, from "00" to "49", for your selection.

Press the [DEMO SONG] button to play all demonstration songs in order, Press the [DEMO SONG] button again to stop the playing demonstration song.

Press the number buttons or "+"/"- buttons during playing to select the demonstration song.

When pressing [TIMBRE] during the demonstration song playing, "tnE" will show on the display, then press the number buttons or the "+"/"-button within 3 seconds to select other timbres for playing the demonstration song.

Press [START/STOP] or press [DEMO SONG] again to stop playing the demonstration song.

IV. Auto Rhythm

● Rhythm selection

This Keyboard provides 255 rhythms, from "000" to "254", for your selection, and the rhythm is defaulted to be "000". Press the [Rhythm] button to enable the rhythm selection function. After "rhy" is showed on the display, press the number buttons or the "+"/"- buttons to select other rhythms.

● Rhythm control

1.Activation

◆ Press [START/STOP] to start accompaniment rhythm.

◆ Press [SYNC], after “Syn” is shown on the screen, play any key in the chord key zone (the 1st-19th key, from left), the accompaniment rhythm will be activated.

2. Interlude

After the accompaniment rhythm is activated, press [FILL-IN] to have a temporary rhythm play during the accompaniment rhythm. If press and hold [FILL-IN], the temporary rhythm will continue.

3. Stop rhythm

◆ During the accompaniment rhythm, press [START/STOP] to stop the accompaniment rhythm.

● Tempo adjustment

Press [TEMPO +] or [TEMPO -] to increase or decrease the rhythm speed. Pressing the two buttons simultaneously may reset to the default.

V. Auto Bass Chord

● Single chord

When the rhythm is activated, press [SINGLE]. After the “Sin” is shown on the screen, you

can play a single chord on the keys in the chord zone of the keyboard.

Press [SINGLE] again, “OFF” will be shown on the screen, and the single chord function will be disabled.

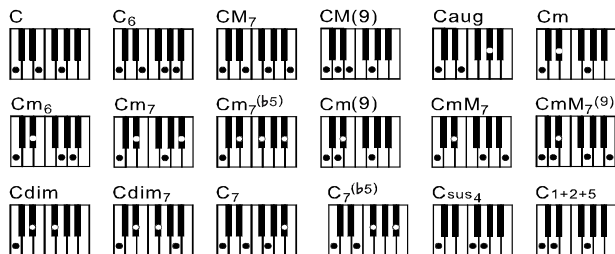
● Fingered chord

When the rhythm is activated, press [FINGERED]. After the “Fin” is shown on the screen, you can play a figured chord on the keys in the chord zone of the keyboard.

When [FINGERED] is pressed again, “OFF” will show on the screen, and the fingered chord function will be disabled.

Fingered Chord Fingering (C Key)

(The C key fingered chord fingering is as shown in the following figure, and the rest can be obtained by analogy)



Single Chord Fingering

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

VI. Effect Control

● Sustain function

When [SUSTAIN] is pressed, “SUS” will show on the screen; and the sustain effect will be activated. Press this button again to disable the sustain effect.

● Vibrato function

When [VIBRATO] is pressed, “Vib” will show on the screen, and the vibrato effect will be activated. Press this button again to disable the vibrato effect.

VII. Recording and Rhythm Programming

● Recording

Press the [REC] button to enable When the recording function is enabled by pressing [Record], "rEC" will show on the screendisplay. Under this mode all playing notes will be recorded. When the storage is full, "FUL" will show on the screendisplay, and recording will stop automatically.

◆ Press the [PLAY] button to playback the recorded notes, and "PLy" will show on the screendisplay. On completion of playback, it will enter to the recording mode and "rEC" will show on the screendisplay. You can record a new rhythm, or you can press [PLAY] to playback the recorded rhythm.

◆ Press [START/STOP] or press [REC] again to disenable the recording function, and all recorded rhythm will be removed.

● Rhythm programming

When the rhythm programming function is enabled by press [PROG], "Prg" will show on the screen, and the keyboard percussion will be activated. Under this mode, you can create custom rhythms by playing the corresponding percussion key.

◆ 32 percussions can be recorded at maximum; after that "FUL" will show on the screen and programming will stop automatically.

◆ Press [PLAY] to playback the programming rhythm. By pressing [PLAY] again to stop playback, "Prg" will show on the screen and programming function will be enabled. You can re-program rhythms or you can press the [PLAY] button again to playback.

Press [PLAY] to playback the programming rhythm.

◆ Press [START/STOP] or press [PROG] again to disenable the programming function, and all recorded rhythm will be removed.

VIII. Luminous Key Three-step Intelligent Training

● ONE-KEY

Press [ONE-KEY] to enable the one-key training function. You can select the song to be learned by pressing the number buttons or the "+"/"-" button.

Training 1 aims at duration learning, and there is no requirement on pitch or creativeness. This mode allows for mistakes when playing the keys, but the keyboard still plays correct notes, and the screen will show the correct notes.

After one song is finished, repeat the current song to be learned.

Press [START/STOP] or press [ONE-KEY] to disenable the training function.

● FOLLOW

Press [FOLLOW] to enable the Follow Training function. You can select the song to be learned by pressing the number buttons or the "+"/"-" button.

With teaching training 2, you can learn by following the correctly playing notes. You can learn by following the notes shown on the screen display, it will wait for you to play the

correct note before it moves to the next one.

※ Note: Under this state, the Keyboard plays only the correct notes, and gives no response to the wrong notes.

Press [START/STOP] or press [FOLLOW] to disenable the training function.

● ENSEMBLE

Press [ENSEMBLE] to enable the Ensemble training function. You can select the song to be learned by pressing the number buttons or the "+"/"-" button.

Training 3 aims at duration learning and correct notes play leaning. The keyboard will screen the keynote and ensemble with you. You need to play the correct note according the correct duration of the song. If a note is not played within 3 seconds, the keyboard will automatically play the correct note.

After one song is finished, repeat the current song to be learned.

Press [START/STOP] or press [ENSEMBLE] to disenable the training function.

Appendix

I. Timbre Table

000 Acoustic Grand Piano	054 Clavi 1	107 Wood Barafon 1	161 Twin Trombones 1	215 Twin Trombones 2
001 Rhodes Piano	055 Glockenspiel 1	108 Electric Piano 1	162 Synth Harpsi. 2	216 Jazz Organ 2
002 Chorused Piano	056 Tubular Bells 1	109 Multi Reed 1	163 Attack Clav. 2	217 Bright String 2
003 Celesta 1	057 Dulcimer 1	110 Guitar Pinch 1	164 Chorus Guitar 1	218 Reed Horn 2
004 Music Box 1	058 Drawbar Organ 1	111 Multi Wind 1	165 Steel Bell 2	219 Glockenspiel 2
005 Vibraphone	059 Tango Accordion 1	112 Clavi 2	166 Tsugaru	220 Drawbar Organ 2
006 Marimba 1	060 Electric Guitar (Muted)1	113 Celesta 2	167 Oct Harp 1	221 Muted Horn 2
007 Xylophone 1	061 Overdriven Guitar 1	114 Harpsichord 2	168 Bodhran 1	222 Pizzicato Strings 2
008 Percussive Organ	062 Contrabass 1	115 Mellow Fm 1	169 Tubular Bells 2	223 Nay 2
009 Rock Organ	063 Tremolo Strings	116 Pi Pa 2	170 Suona	224 Puff Harmonica 2
010 Church Organ	064 Pizzicato Strings 1	117 Upright Piano 1	171 Castanets	225 Muted Trumpet 2
011 Reed Organ 1	065 Timpani	118 Electric Piano 2	172 Attack Harp 1	226 Upright Piano 2
012 Accordion	066 String Ensemble 2	119 Hard Vibe 1	173 Electric Vibraphone 1	227 Soft Accord 2
013 Harmonica	067 Synth Strings 1	120 Wood Barafon 2	174 Soft Sax 1	228 Uilleann Harp 2
014 Acoustic Guitar (Nylon)	068 Synth Strings 2	121 Music Box 2	175 Soft Clav. 1	229 Tron Flute 2
015 Acoustic Guitar (Steel)	069 Choir Aahs	122 Marimba 2	176 Soft Guitar 1	230 Blown Bottle 2
016 Electric Guitar (Jazz)	070 Voice Oohs	123 Santur	177 Grow Guitar 1	231 Indian Flute 2
017 Electric Guitar (Clean)1	071 Synth Voice	124 Reed Organ 2	178 Didgeridoo 1	232 Slow Violin 2
018 Distortion Guitar	072 Orchestra Hit	125 Puff Harmonica 1	179 Attack Barafon 1	233 Electric Guitar (Muted)2
019 Acoustic Bass	073 Muted Trumpet 1	126 Ukulele 1	180 Mute Barafon 1	234 Multi Wind 2
020 Electric Bass (Finger)	074 Synth Brass 2	127 12-str. Gt 1	181 Nay 1	235 Electric Vibraphone 2
021 Electric Bass (Pick)	075 English Horn 1	128 Guitar Pinch 2	182 Soft Santur	236 Bodhran 2
022 Fretless Bass	076 Recorder	129 Syn Violin 1	183 Dual Horns 1	237 Mellow Fm 2
023 Slap Bass 1	077 Blown Bottle 1	130 Bright String 1	184 Hard Barsoon 1	238 Multi Reed 2
024 Slap Bass 2	078 Shakuhach	131 Jungle Bass 2	185 Tron Flute 1	239 Contrabass 2
025 Synth Bass 1	079 Whistle	132 Indian Flute 1	186 Kawala 1	240 Barafon 2
026 Synth Bass 2	080 Ocarina	133 Clavi 3	187 Jazz Organ 1	241 Wind Organ 2
027 Violin	081 Lead (Sawtooth)1	134 Celesta 3	188 Soft Accord 1	242 12-str. Gt 2
028 Viola	082 Lead (Calliope)1	135 Church Bells	189 Wind Organ 1	243 Attack Barafon 2
029 Cello	083 Lead (Bass+Lead)1	136 Marimba 3	190 Viola Attack 1	244 Lead (Calliope)2
030 Orchestral Harp	084 Pad (Warm)1	137 Dulcimer 2	191 Bari & Tenor 1	245 Viola Attack 2
031 String Ensemble 1	085 Sitar	138 Reed Organ 3	192 Soft Sax 2	246 Pad (Warm)2
032 Trumpet	086 Shamisen 1	139 Electric Guitar (Clean)2	193 Attack Harp 2	247 Oct Harp 2
033 Trombone	087 Koto 1	140 Koto 2	194 Didgeridoo 2	248 Bari & Tenor 2
034 Tuba	088 Kalimba 1	141 Xylophone 2	195 Dual Horns 2	249 Agogo 2
035 French Horn	089 Bag Pipe 1	142 Shanai 2	196 Hard Barsoon 2	250 Flugel Horn 3
036 Brass Section	090 Fiddle 1	143 Dulcimer 3	197 Kawala 2	251 Organ Flute 3
037 Synth Brass 1	091 Shanai 1	144 English Horn 2	198 Soft Guitar 2	252 Fiddle 3
038 Soprano Sax	092 Tinkle Bell	145 Electric Guitar (Clean)3	199 Mute Barafon 2	253 Feedback Gt. 3
039 Alto Sax 1	093 Agogo 1	146 Shamisen 2	200 Lead (Bass+Lead)2	254 Chorus Guitar 3
040 Tenor Sax	094 Steel Drums	147 Koto 3	201 Melodic Tom 2	
041 Baritone Sax	095 Woodblock 1	148 Kalimba 2	202 Grow Guitar 2	
042 Oboe	096 Taiko Drum	149 Steel Bell 1	203 Lead (Sawtooth)2	
043 Bassoon	097 Melodic Tom 1	150 Alto Sax 2	204 Jazz Bass 2	
044 Clarinet	098 Synth Drum	151 Woodblock 2	205 Chorus Guitar 2	
045 Piccolo	099 Reverse Cymbal	152 Synth Harpsi. 1	206 Feedback Gt. 2	
046 Flute	100 Jungle Bass 1	153 Attack Clav. 1	207 Fiddle 2	
047 Pan Flute	101 Pi Pa 1	154 Crystal 1	208 Organ Flute 2	
048 Lead (Square)	102 Feedback Gt. 1	155 Bag Pipe 2	209 Flugel Horn 2	
049 Banjo	103 Uilleann Harp 1	156 Barafon 1	210 Crystal 2	
050 E-Tone Piano	104 Jazz Bass 1	157 Organ Flute 1	211 Soft Clav. 2	
051 Electric Grand Piano	105 Honky-tonk Piano	158 Kalimba 3	212 Overdriven Guitar 2	
052 Honky-tonk Piano	106 Muted Horn 1	159 Reed Horn 1	213 Ukulele 2	
053 Harpsichord 1		160 Hard Vibe 2	214 Tango Accordion 2	

Appendix

II. Rhythm Table

000 Hard Rock	051 China 2	102 Jazz Latin 1	153 Club Dance 1	204 Caribbean Dance 2
001 Club Pop	052 China 3	103 Unplugged	154 Tricks Bossa Nova	205 Jazz Disco 2
002 Fusion	053 China 4	104 Boogie	155 Tarantella 2	206 Medium Jazz
003 Rap Pop	054 China 5	105 Cumbia 2	156 USA March	207 Piano Ballad
004 British Pop 1	055 8 Bt Up Tempo	106 Classical Slow Rock	157 Espag Nol 2	208 70's Disco
005 Twist	056 16 Beat Pop	107 European Disco 1	158 Club Latin 2	209 Jazz Rock 2
006 8 Beat Pop 1	057 16 Bt Shuffle 1	108 Big Band Middle 1	159 Jazz Cha Cha 1	210 Europe 8 Beat 1
007 Fusion Shuffle	058 16 Bt Shuffle 2	109 Chrston	160 Country Cha Cha	211 Seville 2
008 Funk	059 16 Bt Ballad 1	110 Pasodobl	161 Disco Party 2	212 Rumba 3
009 Funk Shuffle	060 16 Bt Ballad 2	111 Cat Groove 1	162 Modern R&B 1	213 Soul Rock 2
010 Rock'n Roll 1	061 Soul	112 Jazz Tango 1	163 8 Beat Pop 2	214 European Disco 2
011 Rock Pop	062 Pop Rock 1	113 Fast Gospel	164 Country Jazz	215 Analog Ballad 2
012 Rock Shuffle	063 Pop Rock 2	114 Big Band Fast 1	165 Soul Rock 1	216 Pub Piano 2
013 Rock Cha Cha	064 8 Bt Rock Balld	115 Tricks Mambo	166 Rumba 2	217 Europe Rumba
014 Straight Rock	065 16 Bt Rock Balld	116 Funky Disco 2	167 Samba 3	218 Rock'n Roll 2
015 Folk Rock	066 6/8 Hvy Rock	117 Latin Salsa	168 Modern R&B 2	219 Disco Trop
016 Pasodoble	067 16 Beat Rock	118 Pop New Age 2	169 Club Dance 2	220 Rock Salsa 1
017 Cha Cha	068 Bossa Nova 1	119 Jazz Swing 1	170 Country Bossa Nova	221 Europe 8 Beat 2
018 Fox Trot	069 Bossa Nova 2	120 Trip Hop	171 Jazz Bo 1	222 Europe Samba
019 Rumba 1	070 Salsa	121 Rave 2	172 Modern Cha Cha 1	223 Show Tune 2
020 Samba 1	071 Mambo	122 Acoustic Ballad 1	173 Pop Reggae 2	224 Jazz 16 Beat 2
021 Samba 2	072 Beguine	123 India's Indigenous	174 Rock Samba 1	225 Rock Samba 2
022 Schlager Rock	073 Bolero Lento	124 Indonesian Pop	175 Jazz 8 Beat 1	226 Jazz Waltz 2
023 Tango 1	074 Espagnole	125 Pop Ballad	176 Disco	227 Europe Reggae
024 Tango 2	075 Reggae 12	126 South Africa Country	177 Seville 1	228 Modern Cha Cha 2
025 Disco Latin 1	076 Pop Reggae 1	127 South Africa Polka	178 Disco Hands 2	229 R&B Ballad 2
026 Calypso	077 Slow Rock 1	128 Tarantella 1	179 Rock Ballad	230 Rock Boogie
027 Latin Rock	078 Slow Rock 2	129 Bright Pop	180 Mixed Bossa Nova	231 Jazz Bossa Nova
028 Bolero	079 R&B	130 Pub Piano 1	181 Jazz 16 Beat 1	232 Rock Salsa 2
029 Analog Ballad 1	080 Dance Pop 1	131 West Shuffle	182 Single 16 Beat 1	233 Slow & Easy
030 E_Ballad	081 Dance Pop 2	132 Big Band Fast 2	183 Love Song	234 Hip Waltz 1
031 Country Ballad	082 Euro Beat	133 Espag Nol 1	184 Single 16 Beat 2	235 Jazz Latin 2
032 Electro Pop	083 Euro House	134 Disco Funk 2	185 Disco Fox 2	236 Rock Disco 2
033 Pop New Age 1	084 Hip Hop	135 Pop Mambo	186 Pop Rock 3	237 Jazz Tango 2
034 8 Beat Modern 1	085 Swing	136 Europe Swing 1	187 Tijuana Waltz	238 Analog Ballad 3
035 R&B Ballad 1	086 Big Band Swing	137 Tricks Latin	188 British Pop 2	239 Europe Swing 2
036 Disco Fox 1	087 Jazz Quartet	138 Disco Samba 2	189 Show Tune 1	240 Hip Waltz 2
037 Disco Funk 1	088 Dixieland	139 Latin Waltz	190 Schlager Alp	241 Jazz Swing 2
038 Disco Party 1	089 Bluegrass 1	140 Dance Pop 3	191 Single Rock	242 Party Pop
039 Disco Samba 1	090 Bluegrass 2	141 Jazz Rock 1	192 Swing Waltz	243 Jazz Club
040 Disco Soul	091 8 Bt Country	142 Detroit	193 Slow Waltz	244 Guad Dance 2
041 Disco Trot	092 Country Rock	143 Fanatical Sand	194 Cat Groove 2	245 Jazz Bo 2
042 Rave 1	093 Cntry Ballad	144 European Rock 1	195 Country Slow Rock	246 Dixie Jazz 2
043 Funky Disco 1	094 March 1	145 Ground Beat	196 Rock Disco 1	247 Acoustic Ballad 2
044 Techno 1	095 March 2	146 8 Beat Modern 2	197 16 Beat Shuffle 1	248 Jazz Slow Rock
045 Techno 2	096 Polka	147 Jazz Disco 1	198 Jazz 8 Beat 2	249 16 Beat Shuffle 2
046 Saturday Night 1	097 Pop Waltz	148 Dixie Jazz 1	199 Casa	250 Polka Pop
047 Club Latin 1	098 Jive	149 Disco Chocolate	200 Guad Dance 1	251 Latin Party Pop
048 Disco Hands 1	099 Vienna Waltz	150 Disco Latin 2	201 Jazz Cha Cha 2	252 Parranda
049 Country	100 8 Beat Soul	151 Synth Boogie	202 Country Waltz	253 Carnival
050 China 1	101 Classical 8 Beat	152 Saturday Night 2	203 European Rock 2	254 60's Vintage Pop