

Appendix

1. Timbre

000-100	125 Puff Harmonica 2	151 Woodblock 2	177 Grow Guitar
Refer to the unit panel	126 Ukulele 2	152 Synth Harpsi. 3	178 Didgeeridoo 1
101 Pi Pa 3	127 12-str. Gt 2	153 Attack Clav. 3	179 Attack Barafon
102 Feedback Gt. 2	128 Guitar Pinch 4	154 Crystal 2	180 Mute Barafon 1
103 Uilleann Harp 2	129 Slow Violin 2	155 Bag Pipe 2	181 Nay
104 Jazz Bass 2	130 Bright String 2	156 Barafon 2	182 Soft Santur
105 Flugel Horn 2	131 Jungle Bass 4	157 Organ Flute 2	183 Dual Horns 1
106 Muted Horn 2	132 Indian Flute 2	158 Kalimba 4	184 Hard Barsoon 1
107 Wood Barafon 3	133 Clavi 4	159 Reed Horn 2	185 Tron Flute
108 Electric Piano 4	134 Celesta 4	160 Hard Vibe 4	186 Kawala 1
109 Multi Reed 2	135 Church Bells 2	161 Twin Bones 2	187 Jazz Organ
110 Guitar Pinch 3	136 Marimba 4	162 Synth Harpsi. 4	188 Soft Accord
111 Multi Wind 2	137 Dulcimer 3	163 Attack Clav. 4	189 Wind Organ
112 Clavi 3	138 Reed Organ 4	164 Chorus Guitar 2	190 Viola Attack
113 Celesta 3	139 Electric Guitar (Clean) 3	165 Steel Bell 4	191 Bari & Tenor
114 Harpsichord 2	140 Koto 3	166 Tsugaru 2	192 Soft Sax 2
115 Mellow Fm 2	141 Xylophone 3	167 Oct Harp 2	193 Attack Harp 2
116 Pi Pa 4	142 Shanai 2	168 Bodhran 2	194 Didgeeridoo 2
117 Upright Piano 2	143 Dulcimer 4	169 Tubular Bells 3	195 Dual Horns 2
118 Electric Piano 5	144 English Horn 2	170 Suona 2	196 Hard Barsoon 2
119 Hard Vibe 3	145 Electric Guitar (Clean) 4	171 Castanets 2	197 Kawala 2
120 Wood Barafon 4	146 Shamisen 2	172 Attack Harp 1	198 Soft Guitar 2
121 Music Box 2	147 Koto 4	173 Electric Viphraphone	199 Mute Barafon 2
122 Marimba 3	148 Kalimba 3	174 Soft Sax 1	
123 Santur 2	149 Steel Bell 3	175 Soft Clav.	
124 Reed Organ 3	150 Alto Sax 2	176 Soft Guitar 1	

2. Rhythm

000-117	142 Detroit	168 Modern R&B 3	194 3 Cat Groove 3
Refer to the unit panel	143 Fanatical Sand	169 Club Dance 3	195 Country Slow Rock
118 Pop New Age 2	144 European Rock	170 Country Bossanova	196 Rock Disco
119 Jazz Swing	145 Ground Beat	171 Jazz Bo	197 16 Beat Shuffle 2
120 Merengue	146 8 Beat Modern 2	172 Modern Cha Cha	198 Jazz 8 Beat 2
121 Rave	147 Jazz Disco	173 Pop Reggae	199 Casa
122 Acoustic Ballad 2	148 Dixie Jazz 2	174 Rock Samba	
123 India's Indigenous	149 Disco Chocolate 2	175 Jazz 8 Beat 1	
124 Indonesian Pop	150 Disco Latin 2	176 Disco	
125 Pop Ballad 2	151 Pop Waltz 2	177 Seville	
126 South Africa Country	152 Saturday Night 2	178 Disco Hands 2	
127 South Africa Polka	153 Club Dance 2	179 Rock Ballad 2	
128 Tarantella 2	154 Tricks Bossanova	180 Mixed Bossanova	
129 Flash Pop	155 Tarantella 3	181 Jazz 16 Beat	
130 Pub Piano 2	156 March	182 Single 16 Beat 1	
131 West Shuffle	157 Espag Nol 2	183 Love Song 2	
132 Big Band Fast 4	158 Club Latin 2	184 Single 16 Beat 2	
133 Espag Nol 1	159 Jazz Cha Cha	185 Disco Fox 2	
134 Disco Funk 2	160 Country Cha Cha	186 Pop Rock 2	
135 Pop Mambo	161 Disco Party 2	187 Tijuana Waltz	
136 Europe Swing	162 Modern R&B 2	188 UK pop 3	
137 Tricks Latin	163 8 beat Pop 2	189 Show Tune 2	
138 Disco Samba 2	164 Country Jazz	190 Schlager Alp 2	
139 Latin Waltz	165 Slow Rock 4	191 Single Rock	
140 Dance Pop	166 Rumba 2	192 Wing Waltz 2	
141 Jazz Rock 3	167 Samba 3	193 Slow Waltz	



61 KEYS PROFESSIONAL ELECTRONIC KEYBOARD

KB3

OWNER'S MANUAL

The product referred to in this manual is according the European Community Directives to which it is subject:

- Low Voltage (LVD) 2014/35/EU
- Electromagnetic Compatibility (EMC) 2014/30/EU
- Restriction of Hazardous Substances (RoHS) 2011/65/EU

With Music Player Function

Ref. Nr.: **130.106**

Precautions

Please read them carefully before you use the instrument.

⚠ Warning!

- Use the specified power adapter, and immediately replace damaged adapter if any.
- Do not disassemble the instrument, nor modify internal parts. If it malfunctions, discontinue the use immediately and have it repaired by professional serviceman.
- Before connecting the instrument to other devices, turn off all the power supplies.
- Do not play the instrument at the maximum volume or to an uncomfortable extent for a long time.
- Keep the parts of the instrument off heat source, for overheat may cause damage.
- Prevent liquid, dust, particles and other foreign matters from entering the instrument to cause corrosion of the instrument or short-circuit of its components.
- Pull the plug before cleaning the instrument. Do not insert or pull the plug with wet hands.
- Use dry and soft cloth to clean the instrument. Do not use paint, alcohol or other chemical solvents to wipe the instrument so as to avoid damage to the instrument surface.
- Turn off the power supply and pull the plug after playing or in no-service condition for a long time.
- To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.
- Maximum Operating Temperature:40°C
- Direct plug-in adaptor is used as disconnect device, the disconnect device shall remain readily operable.
- Do not install this equipment in a confined space such as a book case or similar unit, and remain a well ventilation conditions.. The ventilation should not be impeded by covering the ventilation openings with items such as newspaper, table-cloths, curtains etc.

-  Correct Disposal of this product. This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.
- Warning: Excessive sound pressure from earphones and headphones can cause hearing loss.

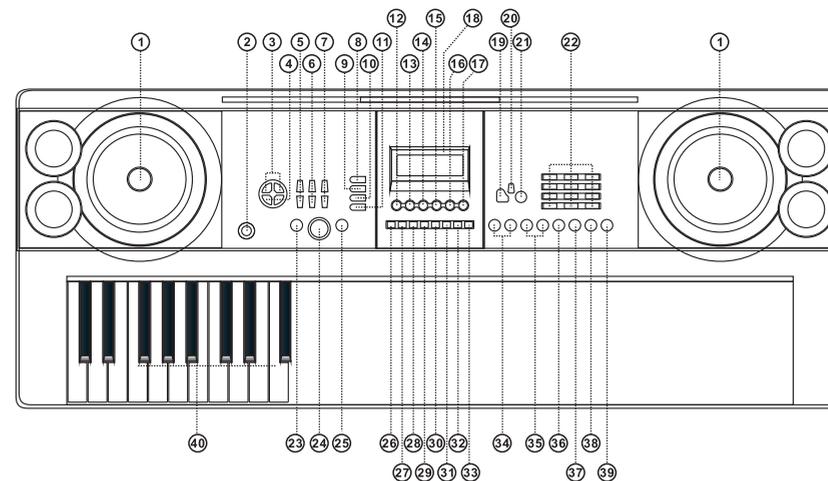
- The label location is on the bottom of the apparatus.
- The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall not be placed on apparatus.
- The direct plug-in adapter is used as disconnect device, the disconnect device shall remain readily operable

-  This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

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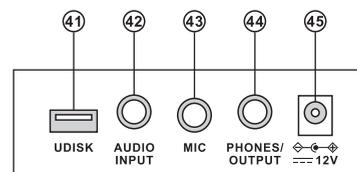
I. Panel Controls and Outer Jacks

● Front-Panel:



- | | | | |
|-----------------|---------------|-----------------------|-----------------------|
| ① Speaker | ⑫ Metronome | ⑳ Sync | ㉔ Volume Control |
| ② Power Switch | ⑬ One Key | ㉕ Start/Stop | ㉖ Play the previous |
| ③ Master Volume | ⑭ Follow | ㉗ Fill-In | ㉘ Play the next |
| ④ Accom Volume | ⑮ Ensemble | ㉙ Record | ㉚ Play/suspend |
| ⑤ Tempo | ⑯ Demo One | ㉛ Play | ㉜ Stop |
| ⑥ Transpose | ⑰ Demo All | ㉝ Program | ㉞ Enter order/Random/ |
| ⑦ Tune | ⑱ LCD Display | ㉟ Null Play | Single playing modes |
| ⑧ Single | ㉒ Timbre | ㊱ Sustain | ㊲ Mp3 Sound Effect |
| ⑨ Fingered | ㉓ Touch | ㊳ Vibrato | ㊴ Chord Keyboard |
| ⑩ Chord Timbre | ㉔ Rhythm | ㊵ Split | |
| ⑪ Chord Close | ㉕ Numbers | ㊶ Keyboard Percussion | |

● Rear-Panel:



- ④① UDISK PORT FOR PLAYING MUSIC(Flash drive not included)
- ④② AUDIO INPUT
- ④③ MIC INPUT
- ④④ PHONES/OUTPUT
- ④⑤ DC 12V IN JACK

II. Preparation for Performance

● Using AC/DC Power supply Adaptor

The AC/DC power supply adaptor must be the one designated for the instrument. Please connect one side to the power supply socket on the back-panel and the other to the city-power network. (Please notice the input voltage should be the same as that of the power network.)

● External headphone or external audio

◆ Insert the headphone into the 3.5mm dual-channel jack on the back of the keyboard, so that the inner loudspeaker can be cut off automatically and the playing and singing can proceed without disturbing others.

※**Note:** Too high volume of the headphone may cause damage to hearing.

◆ The instrument has an inner loudspeaker system and it can also be connected to other amplifiers or loudhailers. First, shut off the instrument and the outer equipment, second, insert one end of the stereo frequency cable into the 3.5mm dual-channel jack on the back-panel and the other into the audio input interface and then turn on the instrument and the stereo equipment.

● Audio input

The electronic keyboard has the stereo audio input function, and audio signals of mobile phones, MP3 players, computers and the like can be input into the electronic keyboard system to be played. At first, turn off the power supply of the electronic keyboard, insert one end of the audio cable into the output port of an audio device, insert the other end into the AUDIO INPUT interface on the back of the electronic keyboard, and then turn on the power supply of the electronic keyboard.

● Microphone input(not included)

Insert the plug of the microphone into the microphone jack of the keyboard and you can enjoy playing and singing.

III. Basic Method of Performance

Press the [Power] button with the background light on, the LCD display shows some information of the present timbre, tempo, etc.

As the Udisk playing function is separate from the keyboard, so the display will not show the status of Udisk playing.

● Master Volume Adjustment

Press the [Master Vol +] or [Master Vol -] to increase or decrease the master volume. Apply the both at the same time, the volume will turn back to the preset stage "12".

These two buttons also control the volume of accompaniment.

The master volume control could not adjust the volume of the Udisk input and audio input.

● Selection of Timbre

There are 200 kinds of timbres in the system, ranging from "000" to "199". When power on, the system automatically starts timbre selection with "TONE" appearing on the LCD display. If there is no "TONE", the function can be started by pressing the [Timbre] button.

The preset timbre is "000" standing for piano sound. The target timbre can be picked out by the number buttons or the [+/-] buttons.

● Keyboard Percussion

Press the [Keyboard Percussion] button, a keystroke of the black or white key corresponds to a certain type of percussion sound. Press the button again, the function is off.

● Demonstration Songs

There are 20 pieces of demonstration songs reserved in the system, ranging from "000" to "019".

◆ Press the [Demo one] button, the system is in the state of playing, the present demo song repeatedly. For another one, press the button to stop the present song, and again to play the next one .

◆ Press the [Demo all] button, the system is in the stage of playing all the demo songs successively.

◆ In the course of playing demo songs, the timbre of the songs can be changed.

IV. Auto-Rhythm

● Rhythm Selection

The system provides 200 kinds of rhythms, ranging from "000" to "199". Press the [Rhythm] button, "RHYM" appears on the LCD. The target rhythm can be picked out by the number buttons or the [+/-] buttons.

● Rhythm Control

1. Start Rhythm

Press the [Start/Stop] button to start the accompaniment rhythm.

Before starting the rhythm, press the [SYNC] button with "SYN" appearing on the LCD display, any keystroke on the chord keyboard (19 keys on the left part of the keyboard) can make the performance and the accompaniment rhythm go on at the same time.

2. Fill In

In the state of the rhythm, press the [Fill in] button, a piece of intermezzo can be filled in automatically.

3. Stop the Accompaniment

Press the [Start/Stop] button, the accompaniment rhythm quits at once.

● Auto-Metronome

There are 4 kinds of metronome reserved in the system, 1/4 beat, 2/4 beat, 3/4 beat, and 4/4 beat. Press the [Metronome] button, for the first time, the rhythm will go on at 1/4 beat; for the second time, at 2/4 beat; do as this for 3/4 beat and 4/4 beat. For the fifth time, the function quits.

This function can also be stopped by press the [Start/Stop] button.

● Tempo Adjustment

The preset tempo is 120 beats/min. Press the [Tempo +] / [Tempo -] button, the tempo of the rhythm can be quickened or slowed. Apply the both at the same time, the tempo turns back to the present one.

● Accompaniment Volume Adjustment

The same as the adjustment of the master volume.

V. Auto-Bass Chord

● Single-finger Chord

When the rhythm is playing, press the [Single] button with "SIN" appearing on the LCD display, the single-finger chord can be performed on the chord keyboard with the single-finger scales.

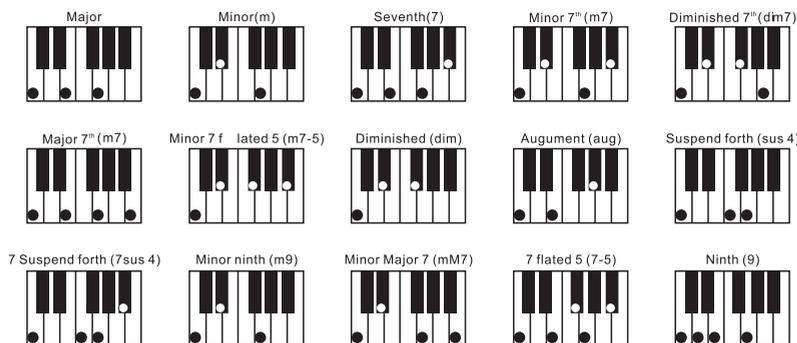
(Single-finger Chord Scales)

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

● Fingered Chord

When the rhythm playing, press the [Fingered] button with "FIN" appearing on the display, the fingered chord can be performed on the chord keyboard with the fingered scales.

(Fingered Chord Scales)



● Chord Close

Press the [Chord Close] button to stop the chord.

● Chord Timbre Selection

In the state of chord accompaniment, the timbre of chord can be changed by pressing the [Chord Timbre] button, and the original timbre can be regained by pressing it again.

Chord Timbre can only be used to change the tone of chord accompaniment, not working for the playing of electronic keyboard.

VI. Effect Control

● Sustain

Press the [Sustain] button with "SUS" appearing on the display, the sound of the keystrokes takes on a sustain effect. Press the button again with "SUS" disappearing, the function quits.

● Vibrato

Press the [Vibrato] button with "VIB" appearing on the display, the sound of the keystrokes takes on a vibrato effect. Press the button again

with "VIB" disappearing, the function quits.

● Transpose

Press the [Transpose +] or [Transpose -] button to transpose the tone of the notes. The transpose may be adjusted from "-6" to "+6". Apply the both buttons at the same time, the notes turns normal to the preset stage "0".

● Tune

Press the [Tune +] or [Tune -] button to accurately correct the pitch from "-99" to "+99". Press the both buttons at the same time, the keyboard turns normal and the pitch turns to the preset stage "0".

● Double Keyboard

Press the [Split] button with "SPLIT" appearing on the display, the keyboard is divided into two parts, the 24 keys on the left and the rest keys, to form a double keyboard. The timbre of the two parts can be different. The left part keeps the primary timbre but the right part can gain another timbre. Meanwhile, the pitch of the left part rises by 8 degrees while that of the right part falls by 8 degrees, that is, the pitch of the two parts become consistent. Press the [Split] button again, the function quits.

Also, this function will exit when the auto-chord works.

● Touch

Press the [Touch] button to turn on or off the touch function. The default at the time of startup is ON. The screen will display "Touch". This function can help to enrich musical expression and correctly reflect the force you apply on each note. The larger the force is during performance, the louder the sound is. When this function is turned off, the same sound can be uttered regardless of your force in the performance.

VII. Record and Playback

● Record

Press the [Rec] button with the auto beats following and "RECORD" appearing on the display. In this state, all notes that are played can be recorded with the automatic beats. The new record will take the place of

the primary one when this function is applied again or when the program function is on.

Recording function could not record the music played from the audio input or USB music.

● **Stop**

Press the [Rec] button again or the [Playback] button , recording stops. Also the recording will stop automatically with "REC" disappearing when the memory is full.

● **Playback**

Press the [Playback] button with "PLAY" appearing on the display, all the recorded notes can be played. Pressing the button again can get a second listening. But at the course of playing, pressing the button can stop the playing.

VIII. Program and Null Play

● **Program**

Press the [Prog] button with "PROG" appearing on the display, the auto beats follow and the keyboard percussion is also ready. In this state, any bit piece of the keyboard percussion can be selected to edit a piece of rhythm. The re-program or the full memory will stop the program. The newly edited rhythm or the new record will take the place of the primary one.

● **Null Play**

Press the [Null Play] button with "PLAY" appearing on the display, the edited rhythm can be played repeatedly. Press the button again the function quite.

IX. Intelligent Teaching Function

Intelligent teaching contains 3 steps, which can lead the beginners to playing the instrument step by step. First, the beginners can practise and get familiar with the melody and the beats of a certain song through [One Key], then [Follow] the performance, at last do an [Ensemble] with the system.

● **One Key**

Press the [One Key] button with "LEARN" appearing on the display

and the One-Key teaching function is ready. Then press the [Song] button and choose a demo song by number buttons or the [+/-] buttons. Also the selection of demo song can be the first then the start of One-Key.

Now the practice of the target song's melody can be carried out on the keyboard. Any note key, even the wrong one, can proceed the whole melody. During the practising, on the screen, there are also twinkling marks indicating the correct note keys on the stave and on the keyboard.

Press the [One Key] button again , the function quits.

● **Follow**

The start of this function is the same as that of [One Key].

In the charge of the [Follow] button, when playing the demo song, the twinkling marks on the screen can guide the learner to hit the right keys. When there is a mistake, the melody of the demo song can not go on until it is corrected.

Press the [Follow] button, the function quits.

● **Ensemble**

The start of this function is the same as that of [One Key].

In the charge of the [Ensemble] button, the performer can do an ensemble together with the system. Any keystroke can start the auto accompaniment. If there is no keystroke within 5 seconds, the system will complete the whole melody automatically.

Press the [Ensemble] button again, the function quits.

X. USB Music Appreciation

1. Insert the Udisk, in support of standard USB1.1 and USB2.0 interfaces, the maximum memory of 32G and common MP3 formatted files.

2. Press [Volume Control] button of the MP3 to conduct VOL32bt adjustment, and the default is 25bt.

3. Press [◀▶] to play the previous, [▶▶] to play the next, [⏸] to play/suspend, [■] to stop, and [🔀/🔁/🔂] to enter order, random and single playing modes.

4. Press [Sound Effect] button to adjust the sound effect modes:normal/popular/rock /jazz/classical,and the default is normal.