

TS-01

Owner's Manual

Please read the manual carefully before using

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1. Preparation before performance

1. Features

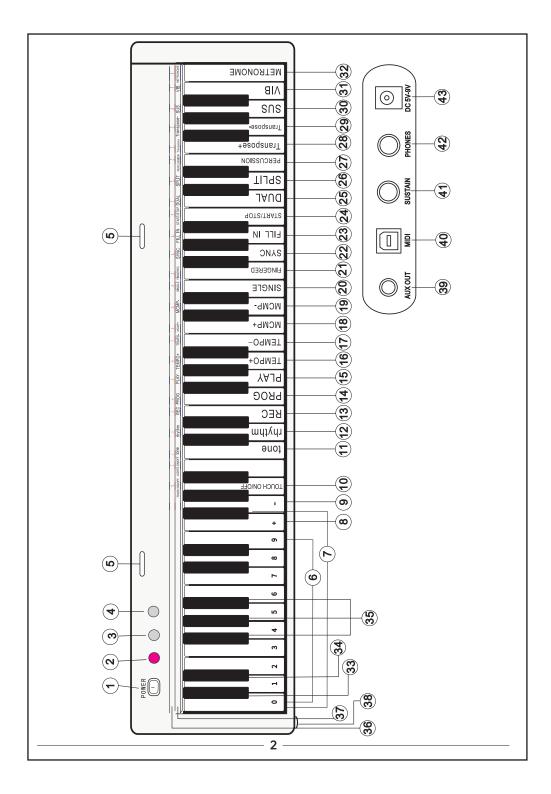
- 1. 61 keys with standard touch sensitivity
- 2. Connectable to learning APP
- 3. Bluetooth connection with learning APP
- 4. 61 keyboard percussions
- 5. Dual tone and dual keyboard functions
- 6. 140 tones and 128 rhythms
- 7. Recording, programming and play functions
- 8. Synchro and insert functions
- 9. Three learning functions include demand singing, continuous singing and the demo

- 10. 30 Demos
- 11. Metronome function
- 12. Single finger chords and fingered chords
- 13. Sustain and vibrato functions
- 14. Transpose function
- 15. Master volume, accompaniment volume and tempo control
- 16. MIDI input and output
- 17. Power input (power bank supported)

2. Names of parts(Please see the picture on the next page)

- 1. Power switch
- 2. Function selector (The lamp lights in red when powered. The lamp turns into blue when connected with a device via Bluetooth.)
- 3. Decrease main volume button and charging indicator lamp
- 4. Increase main volume button
- 5. Sheet music stand slot
- 6. (0-9) numeric keyboard
- 7. Chord zone
- 8. Increase number button
- 9. Decrease number button
- 10. Touch response on/off
- 11. Tone selector
- 12. Rhythm selector
- 13. Recording button
- 14. Programming button
- 15. Play button for recordings and programming
- 16. Increase tempo button
- 17. Decrease tempo button
- 18. Increase accompaniment volume button
- 19. Decrease accompaniment volume button
- 20. Single finger chord
- 21. Fingered chord
- 22. Synchro button
- 23. Insert button
- 24. Rhyme start/stop button
- 25. Dual tone

- 26. Dual keyboard
- 27. Keyboard drum
- 28. Pitch up button
- 29. Pitch down button
- 30. Sustain button
- 31. Vibrato button
- 32. Metronome
- 33. Demand singing
- 34. Continuous singing
- 35. Three demo learning functions
- 36. Note indicator
- 37. Function indicator
- 38. 3.5mm diameter headphone jack
- 39. Audio output
- 40. Jack for connecting a MIDI device or phone
- 41. Sustain pedal jack
- 42. 6.5mm diameter headphone jack
- 43 Power connector



3. Use of the power adapter and internal battery:

3.1 Use of the power adapter: there is a lithium battery in this instrument. Turn on the power switch and it is ready to use. You can also plug in the provided power adapter to charge as well as to supply power to operate the instrument at the same time. Plug the standard plug of AC power adapter into the corresponding AC outlet, and plug the other end into the 'DC5V-9V' jack on the back of the electronic piano (after plugging in the power adapter, the 'green' charging indicator will light up, showing that the battery is being charged). Turn on the power switch to use the instrument (after turning on the power switch, the 'red' power indicator and the 'green' charging indicator will light up at the same time. When the battery is fully charged, the 'green' charging indicator will go out).

- **3.2 Use of internal battery:** the piano is equipped with a 1800 MAH lithium battery. If you need to use the electronic piano when going out, you can use the internal battery to power it. When the battery is fully charged, you can turn on the power switch to start using.
- **3.3 Charging:** when the battery is too low, there will be smaller, worse or inaccurate sound, flashing red power indicator or continuously restarting instrument. It is necessary to charge the battery in time. Plug the provided 'power adapter' into the AC outlet, and plug the other end into the DC jack of the piano to charge (at this time, the 'green' charging indicator will light up. When the battery is fully charged, the 'green' charging indicator will go out).

Warning: When the 'power adapter' is connected, no matter if the 'power switch' is 'On' or 'Off', the piano is being charged. To avoid battery damage, overheating or fire explosion after charging for a long time, please disconnect the 'power adapter' from the AC outlet when you are not using the piano as well as when you don't need to charge it.

Note:

1.1. It takes about 2-3 hours to fully charge the battery. Do not charge it for more than 6 hours. Charging too long may damage the battery or cause overheating and fire explosion.

1.2. When charging, keep special watch to prevent unexpected accidents.

1.3. Use the power adapter provided by our factory only. Wrong power adapter may cause overheating as well damage the internal components of the electronic piano.

1.4 The adapter for charging is placed in the side foam of the packing box, please make sure take it out before throwing away the box.



The keyboards that will be used are as follows:

power switch: the first button in the upper left corner

4. Audio output

The audio output port (AUX OUT) of the electronic piano can be connected to a speaker with its own power amplifier to provide audio output (see Figure 1).

4.1 Headphone: users can choose the headphone with a 6.5mm diameter plug or a 3.5mm diameter plug. Plug selected headphone into the headphone jack (PHONES) to use. With headphone plugged in, the audio output of the speaker will be automatically blocked. The speaker is muted to avoid affecting others while using headphone (if you would like to use the speaker, please unplug the headphone). Note: the 6.5mm headphone jack (PHONES) is located on the back of the instrument and the 3.5mm headphone jack (PHONES) is located on the left of the instrument.

Please use the provided headphone, other headphones may not be compatible with the piano. If you use your own headphones, there may be noise issues.

the speaker is located under the machine, do not block it so as not to affect the sound quality.

5. MIDI function:

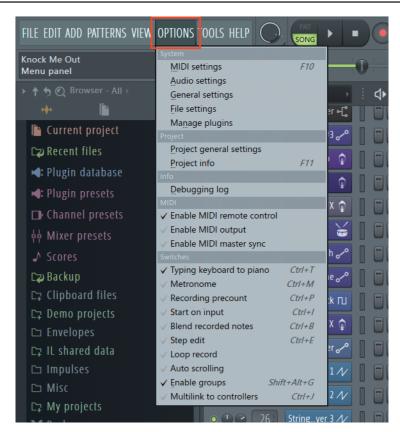
The MIDI information of the piano and the computer can be exchanged through various professional MIDI editing software (such as cakewalk, fl studio) after connecting the MIDI jack of the piano with the USB jack of the computer.

E.g. How to use the application "EveryonePiano" with MIDI function? Download the application EveryonePiano on your computer, and then find the MIDI input in the menu bar and turn it on. After connecting the piano with your computer, you can use the MIDI function.

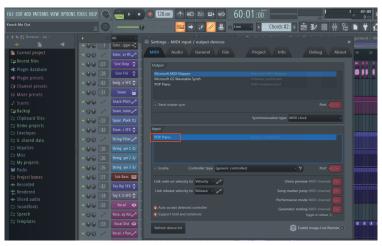
É.g. How to use the software "FL Studio" with MIDI function?

1. Download the application FL Studio on your computer, and then find the OPTIONS in the menu bar, and select MIDI settings (as shown below)

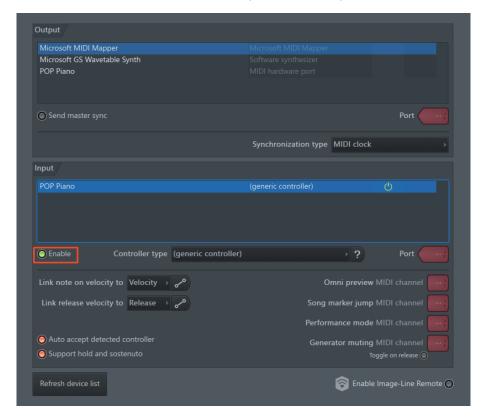




2. After connecting the piano with your computer, the software will show the name of the piano (as shown below)



3. Select ENABLE to use the MIDI function (as shown below)



E.g. How to use the software "Cakewalk" with MIDI function? Download the software Cakewalk on your computer, and then find the Edit in the menu bar and select Setting - MIDI - Equipment. After entering the name of the piano "POP Piano", you can connect the piano with your computer, and use the MIDI function. If your computer is Windows 10 system, after turning on the software, it will pop-up window to ask you if you would like to connect it.

Note: this electronic piano is not equipped with any computer cable and MIDI editing software. Users need to buy it by themselves.

If the computer cannot read the sound of the keyboard, please check whether the cable is plugged in completely. If it still cannot be read, please contact us in time and inform us of the computer system and software name you are using.

2. Performing and operating

1. Power switch:

Turn the power switch to the 'On' position, and the LED light will be on. It is now in playing mode with 'Piano' tone. Each time you restart, the instrument will automatically reset to '000' (Piano tone) and '000' (Club pop rhythm).

The keyboards that will be used are as follows: power switch: the first button in the upper left corner

2. Select tones:

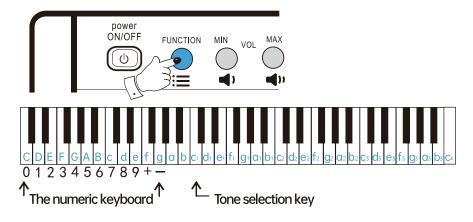
There are 140 kinds of realistic tones, which can be chose freely from '000' to '139'. Before selecting, please hold the 'Function' selector and press the 'Tone' selector, then choose the number. E.g. Select '018' tone. Hold 'Function' selector and please do not release, then press 'Tone' selector→press number '0'→press number '1'→ press number '8' and release the 'function' selector. The instrument is with'018' tone. E.g. Select '113' tone. Hold 'Function' selector and please do not release, then press 'Tone' selector→press number '1'→press number '1'→press number '3' and release the 'Function' selector. The instrument is with '113' tone. (See the figure below)

The keyboards that will be used are as follows:

power switch: the first button in the upper left corner Function key: the second button in the upper left corner

Tone: the c1 key

Number: the C key to the e key



3. Use of '+' and '-' buttons:

While holding the 'Function' selector, press the 'Tone' selector: in the tone selection mode, press'+' button or '- 'button to increase or decrease the number of the tone in order until you select the desired tone.

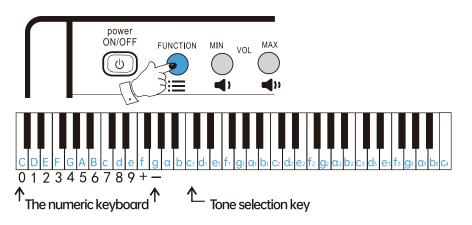
Note: you can release the 'Function' button after selecting the tone. (To select any function other than the master volume, please first press and hold the 'Function' selector without releasing, and then press the corresponding function button to choose the required function. After selecting function, the 'Function' selector can be released.)

The keyboards that will be used are as follows:

Function key: the second button in the upper left corner

Tone: the c1 key

"+" or "-": the f and g keys



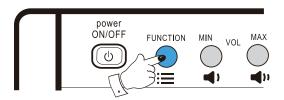
4. Use of keyboard percussions:

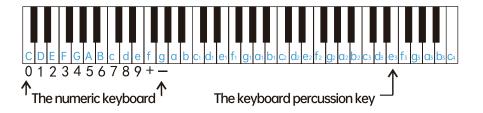
Keyboard percussion: first press and hold the 'Function' selector, then press the 'Keyboard percussion' button, and then release the 'Function' selector. At this time 61 keys become a percussion keyboard, and each key corresponds to a percussion instrument.

Turn off keyboard percussion: first press and hold the 'Function' selector, and then press the 'Keyboard percussion' button again. Release the 'Function' selector to cancel the keyboard percussion. The keyboard will be back to the playing mode. (see Appendix 4 for the comparison table of keyboard percussions).

The keyboards that will be used are as follows:

Function key: the second button in the upper left corner Keyboard percussion: the e3 key





5. Use of sound effects:

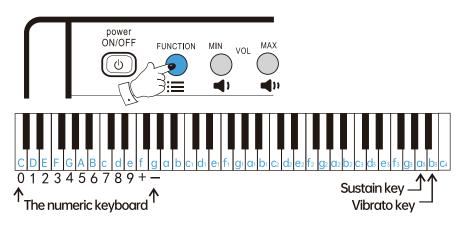
5.1 Vibrato: first press and hold the 'Function' selector, press the 'Vibrato' button, and then release the 'Function' selector. At this time, the sound will produce a jitter effect. Repeat the process one more time to cancel the vibrato effect.

5.2 Sustain: first press and hold the 'Function' selector, press the 'Sustain' button, and then release the 'Function' selector. At this time, the sound effect of syllables during the performance can be lengthened. Repeat the process one more time to cancel the sustain effect.

The keyboards that will be used are as follows:

Function key: the second button in the upper left corner

Vibrato: the b3 key Sustain: the a3 key



6. Learning functions:

6.1 Learning function 1 (single key mode): first press the 'Function' selector, and then press the 'Single key' button to enter the single key teaching mode. Press any key to play the main melody as well as the accompaniment. If you do not perform after selecting the song, the instrument will repeat a certain section of the accompaniment until you play any key of the piano (this function is suitable for electronic piano beginners). You can use '+'or'-' button to select the demo during the learning process.

To select the demo: first press and hold the 'Function' selector, and then press '+'or'-' button to select the preferred demo.

Cancel the 'Single key' learning function: first press and hold the 'Function' selector, and then press the 'Single key' button. Release the 'Function' selector to exit this function.

6.2 Learning function 2 (follow mode):): first press and hold the 'Function' selector, press the 'Follow' button, and then release the 'Function' selector to enter the follow teaching mode. The instrument will play the accompaniment of the song you selected. The user must press the key corresponding to the note of the demo to continue playing the next one. If you press the wrong key or do not press, it will keep repeating the current section of background music. After performing correctly, it will play the next note. While learning, you can use '+' or '-'button to choose the demo. **Select demo:** first press and hold the 'Function' selector, press '+' or '-'button to choose the demo.

Cancel learning function (follow mode): first press and hold the 'Function' selector, press the 'Follow' button or 'Start/stop' button, and then release the 'Function' selector to exit the follow mode.

6.3 Learning function 3 (ensemble mode): first press and hold the 'Function' selector, and then press the 'Ensemble' button to enter ensemble teaching mode. At this time, the instrument is playing the accompaniment of the song you selected and you can play the main melody by yourself. If you do not play within 3 seconds, the main melody will be played automatically to remind the performer. While learning, you can use '+' or '-'button to choose the demo.

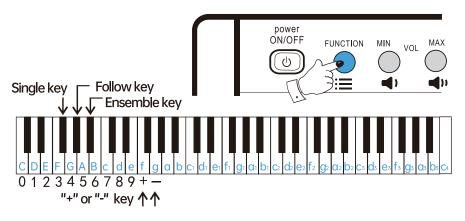
Cancel learning function (ensemble mode): first press and hold the 'Function' selector, press the 'Ensemble' button or 'Start/stop' button, and then release the 'Function' selector to exit the ensemble mode.

6.4 Please see the name and the order of the demos in Appendix 3.

The keyboards that will be used are as follows:

Function key: the second button in the upper left corner

Single key: the third black key '"+" or "-": the f and g keys Follow: the 4th black key Ensemble: the 5th black key



7. Recording and play functions:

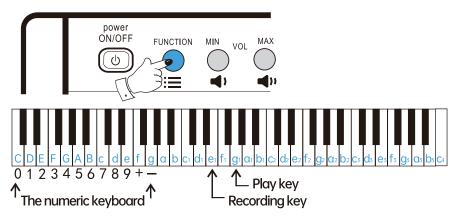
First press and hold the 'Function' selector, press the 'Recording' button, and then release the 'Function' selector to record your performance. After recording, first press and hold the 'Function' selector, press the 'Play' button, and then release the 'Function' selector to play your recorded performance. After playing, you can replay it by first pressing and holding the 'Function' selector, and then press the 'Play' button. To cancel the 'Recording' and 'Play' functions, first press and hold the 'Function' selector, press the 'Recording' button, and then release the 'Function' selector.

Note: after recording maximum '695' notes, no note will recorded anymore.

The keyboards that will be used are as follows:

Function key: the second button in the upper left corner Recording: the e1 key

Play: the g1 key



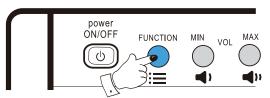
8. Transpose the pitch:

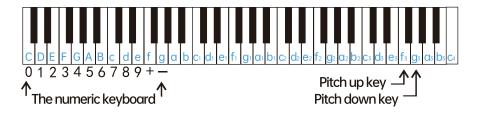
Transpose function can shift the pitch of the keyboard. First press and hold the 'Function' selector, and then press the 'Pitch up' or 'Pitch down' button to set the value of the shift. Each press on the 'Pitch up' or 'Pitch down' button can 'increase' or 'decrease' 1 semitone, ranging from '+6'to '-6'. and then release the 'Function' selector to record your performance. Press and hold the 'Function' selector, and then press the 'Pitch up' and 'Pitch down' button together to go back to the default value (00).

The keyboards that will be used are as follows:

Function key: the second button in the upper left corner Pitch up: the f3 key

Pitch down: the g3 key





9. Rhythm, chord and programming:

9.1 Start a rhtythm: First press and hold the 'Function' selector, and then press the 'Rhythms button once to start playing the rhythm. To stop the rhythm, please first press and hold the 'Function' selector, press the 'Rhythms' button, and then release the 'Function' selector.

9.2 Select rhythms:

- a. This instrument has 128 kinds of rhythms, numbering from '000' to '127' for you to select. First press and hold the 'Function' selector, and press the 'Rhythms' selector. Then press the number to select a preferred rhythm. E.g. If you would like to choose the rhythm with number 108, first press and hold the 'Function' selector, and press the 'Rhythms' selector-press '1'-press '0'-press '8' and then release the 'Function' selector.
- b. Use of '+'and '-' to select rhythms. First press and hold the 'Function' selector, and press '+' button to increase the number or press '-' button to decrease the number until the desired number. Then release the 'Function' button to use. (See the picture below).
- 9.3 Select synchro or chord accompaniment mode:
- a. Sync the rhythm and the main note. First press and hold the 'Function' selector, press 'Synchro' button, and then release the 'Function' button. Press keys in the chord section (1-19 keys on the left). At this time, the rhythm and the played notes are synced.
- b. Automatic single finger chord: first press and hold the 'Function' selector and press 'Synchro' button. Then press the 'Fingered chord' chord button and release the 'Function' button. Press the key in the chord section (1-19 keys on the left) according to the table of single finger chords. At this time, the rhythm and the single finger chord are synced.
- c. Automatic fingered chord: first press and hold the 'Function' selector and press 'Synchro' button. Then press the 'Fingered' chord button and release the 'Function' button. Press keys in the chord section (1-19 keys on the left) according to the table of fingered chords. At this time, the rhythm and the fingered chord are synced.

Note: To cancel 'Single finger chord' or 'Fingered chord' function, first press and hold the 'Function' selector, and then press the 'Single finger chord' or 'Fingered chord' chord button once. To cancel 'chord' and 'rhythm' functions together, first press and hold the 'Function' selector, and then press 'Start/stop' button once.

- **9.4 Metronome:** while powered, first press and hold the 'Function' selector, and then each time when you press the 'Metronome' button, it changes from 1/4 beat to 2/4 beat to 3/4 beat to 4/4 beat to stop to 1/4 beat and so on. The default tempo is 120. To stop the metronome, first press and hold the 'Function' selector, and then press 'Start/stop' button once again.
- **9.5 Insert function:** while using the rhythm function, first press and hold the 'Function' selector, and then press the 'Insert' button. The instrument will automatically play a strong interlude and then continue to play an accompaniment with a rhythm.
- **9.6 Adjust the tempo:** the default tempo is 120 beat/minute. First press and hold the 'Function' selector, and then press the 'Increase' or 'Decrease' button of the tempo function to turn it faster or slower. The tempo ranges from 30-300 with an interval of 1. Normally, the preset tempo is 120. While playing the selected song, it will play at the song's tempo, regardless of the preset tempo. While playing the rhythm of a song, it will play at the selected tempo. While playing a song, First press and hold the 'Function' selector, and then press the 'Increase' and 'Decrease' buttons of the tempo function together, it will be back to the default tempo.
- **9.7 Programming and play functions:** first press and hold the 'Function' selector, press the 'Programming' button, and then release the 'Function' selector to use the keyboard percussion. At this time, you can play the corresponding percussion sound on the keyboard. The instrument can record your performance on the keyboard one by one (up to 128 drums). After recording, first press and hold the 'Function' selector, then press the 'Play' button to play the percussion music that you just programmed. During playback, you can adjust the accompaniment speed by '+' or '-' button to change the playback speed. To cancel programming, first press and hold the 'Function' selector, and then press 'Programming' button.

The keyboards that will be used are as follows:

Function key: the second button in the upper left corner

Rhythm: the d1 key

Number: the C key to the e key "+" or "-": the f and g keys

Synchro: the g2 key

Single finger chord: the e2 key Fingered chord: the f2 key Start/Stop: the b2 key Metronome: the c4 key

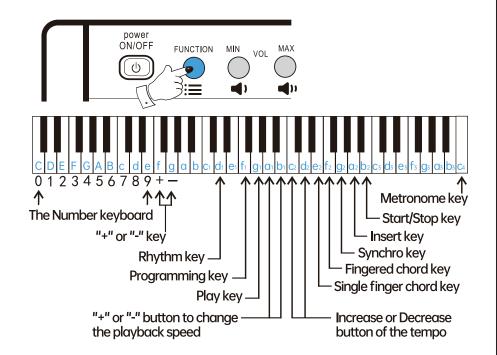
Insert: the a2 key

Increase or Decrease button of the tempo: the c2 key and d2 key

Programming: the f1 key

Play: the g1 key

"+" or "-" button to change the playback speed: the a1 key and b1 key



10. Demos:

10.1 Demand singing: first press and hold the 'Function' selector, and then press 'Demand singing' button to play the current song. Press and hold the 'Function' selector, and then press 'Demand singing' button again to stop playing. Press again to start the next song. If you choose a certain song, the instrument will loop the song. Then release the 'Function' button to use.

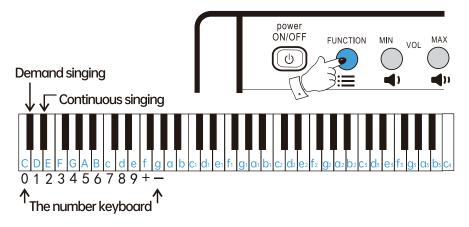
Note: first press and hold the 'Function' selector, and then press 'Demand singing' button once to play a song. Press again to stop. Press one more time to play the next song. In this way, you can select each song saved in this instrument.

- **10.2 Continuous singing:** first press and hold the 'Function' selector, and then press 'Continuous singing' button to play the current song. When it is finished, the instrument will play the next song. All songs will be played in a loop. It will stop playing until the "Continuous singing" button is pressed again. Note: to cancel 'Demand singing' or 'Continuous singing', first press and hold the 'Function' selector, and then press "Demand singing" or "Continuous singing" button.
- 10.3 In the 'Demand singing' or 'Continuous singing' mode, it will automatically enter the song selection mode. You can also select the song you want through the numeric keyboard. First press and hold the 'Function' selector, enter the number of the demo directly, and then release the 'Function' selector.
- 10.4 See contents of demos in Appendix 3.

The keyboards that will be used are as follows:

Function key: the second button in the upper left corner

Demand singing: the first black key Continuous singing: the second black key



11. Other functions:

11.1 Main volume: to adjust the volume of the entire keyboard, press 'Increase' or 'Decrease' button while the instrument is on.

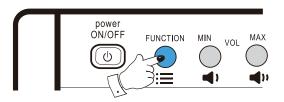
The keyboards that will be used are as follows:

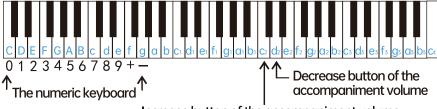
"Increase" / "Decrease" button: the third button and fourth button in the upper left corner.

11.2 Accompaniment volume: first press and hold the 'Function' selector, press the 'Increase' button of the accompaniment volume to turn it on. '10' will be maximum. Press the 'Decrease' button of the accompaniment volume to turn it down. '1' will be minimum.

The keyboards that will be used are as follows:

Function key: the second button in the upper left corner Increase button of the accompaniment volume: the c2 key Decrease button of the accompaniment volume: the d2 key



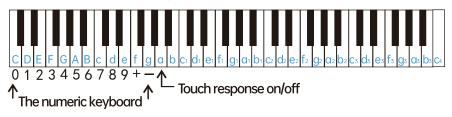


Increase button of the accompaniment volume

11.3 Touch response on/off: you can use 'Touch response on/off's witch to turn the keyboard touch response on or off. The touch response is turned on by default. While the instrument is on, press and hold the "Function" button, and then press the "Touch response on/off" switch once to turn it off. Press one more time to turn it on.

The keyboards that will be used are as follows:

Touch response on/off: the a key



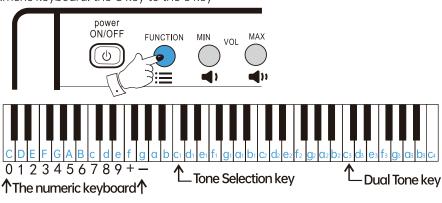
11.4 Dual tone switch: first press and hold the 'Function' selector, and then press 'Dual tone' button. At this time, two different instrument tones will be played simultaneously, which include the main tone and the selected second tone. Meanwhile, press and hold the 'Function' selector, and then press 'Tone' selector as well as the 'Numeric keyboard' to choose the desired second tone. To exit, first press and hold the 'Function' selector, and then press 'Dual tone' button again.

The keyboards that will be used are as follows:

Function key: the second button in the upper left corner Dual tone: the c3 key

Tone: the c1 key

Numeric keyboard: the C key to the e key



11.5 Dual keyboard switch: first press and hold the "Function" selector, and then press "Dual keyboard" button. At this time, the keyboard is divided into c2-b3 part and c4-c7 part. Keyboard c2-b3 corresponds to c4-b5. You can choose the tone of c4-c7 keyboard by the "Tone" selector. Therefore, the keyboard can play 2 different tones simultaneously. To cancel this function, first press and hold the "Function" selector, and then press "Dual keyboard" button once.

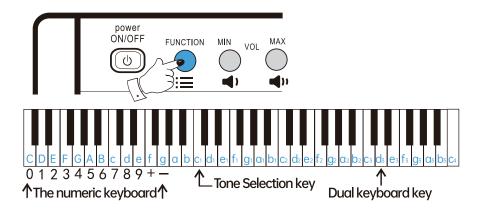
The keyboards that will be used are as follows:

Function key: the second button in the upper left corner

Dual keyboard: the d3 key

Tone: the c1 key

Numeric keyboard: the C key to the e key



12. Bluetooth Connection

This piano has Bluetooth function for connecting with piano's application, which can help you play the piano better, such as Garage Band, Perfect Piano and Pop Piano, or other online music lessons.

How to connect it via Bluetooth?

Firstly, you should download piano applications on your phone or tablet. The Bluetooth is turned on automatically when you turn on the piano. After powering the piano, you can turn on piano application on your phone or tablet to connect with piano. There are some piano application we have tried, such as "Garage Band", "Perfect Piano" and "Pop Piano". Bluetooth name is "POP Piano Lite" when you use the application "Pop Piano".

13. Piano Keyboard Sticker

The piano sticker is design for white keys. For 61 Keys piano, it should be stuck from No.10 to 45.







Appendix 1. Table of 140 Tones

000	Acoustic Grand Piano	047	Timpani	094	Pad 7 (halo)
	Bright Acoustic Piano		String ensemble-1	095	Pad 8
	Electric Grand Piano	049	String ensemble-2	096	FX1 (rain)
003	Honky-tonk Piano	050	Synth strings-1	097	
	Electric Piano 1		Synth strings-2	098	FX3 (crystal)
005	Electric Piano 2	052	Church chorus	099	FX4 (atmosphere)
006	Harpsichord	053	Vocal harmony	100	FX5 (brightness)
	Clavichord		Synth voices	101	FX6 (goblins)
800	Celesta	055	Orchestra hit	102	FX7 (echoes)
009	Glockenspiel		Trumpet	103	FX8 (sci-fi)
	Music box		Trombone	104	Sitar
	Harp		Bass tuba	105	Banjo
	Marimba		Muted trumpet	106	Shamisen
	Xylophone		French horn	107	Koto
	Tubular bells		Brass section	108	Kalimba
	Dulcimer	062	Synth brass-1	109	Bagpipe
	Electric organ		Synth brass-2	110	Fiddle
	Percussion organ		Soprano sax	111	Shanai
	Rock organ	065		112	Tinkle bell
	Church organ	066		113	Agogo
	Reed organ	067		114	Steel drum
	Accordion	068		115	Woodblock
	Harmonica		English horn	116	Taiko drum
	Tango accordion	070	Bassoon	117	Melodic tom
024	Guitar (nylon)	071	Clarinet	118	Synth drum
	Guitar (steel)	072		119	Reverse cymbal
	Guitar (jazz)	073	. 10.00		
	Guitar (acoustic)	074		121	Breath noise
	Guitar (muted)	075			Seashore
	Overdriven guitar		Bottle blow	123	Bird tweet
	Distortion guitar	077	Shakuhachi	124	Telephone ring
	Guitar harmonics	078		125	Helicopter
	Double bass (finger)	079		126	Applause
	Electric bass guitar (finger)	080	Lead 1 (square)	127	Gunshot
	Electric bass guitar (pick)		Lead 2 (sawtooth)	128	
	Fretless bass		Lead 3	129	Zheng
	Bass 1 (slap)		Lead 4	130	Zhongruan
	Bass 2 (slap)	084		131	Chines lute
058	Synth bass-1		Lead 6 (voice)	132	Large suona
039	Synth bass-2		Lead 7 (fifths)	133	Suona
	Violin		Lead 8 (bass+lead)	134	Erhu
	Viola		Pad 1 (new age)	135	Yuehu
	Cello	089	Pad 2 (warm)	136	Flute
	Contrabass Transala atriaga	090		137	Chinese piccolo
	Tremolo strings	091	Pad 4 (choir)	138	Chinese zithers
	Pizzicato strings	092	Pad 5	139	Bamboo flute
U46	Orchestral harp	093	Pad 6 (metallic)		

Appendix 2. Table of 128 Rhythms

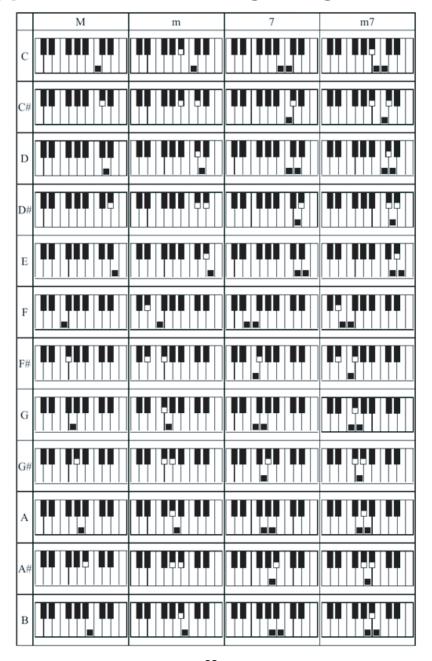
000 Club pop 043 Hindustani classical music 086 Disco dancing para 001 16 Beat pop 044 Guadeloupe island dance 087 Disco Zumba 002 8 Beat pop 045 Reggae 12 beat 088 British pop 003 8 Beat soul 046 Reggae 16 beat 089 Club dance 004 8 Beat rock 047 Bossa nova 090 Modern rhythm c 005 Pop rap 048 Mambo 1 091 Blue foxtrot 006 Pop rock 049 Mambo 2 092 (Popular in 20s) C 007 60s soul 050 Bolero dance 008 70s soul 051 Cumbia 093 Disco pop 009 Funk 052 Latin rock 094 Disco soul 010 16 Beat slide 053 Disco Latin 095 European beat	
002 8 Beat pop 045 Reggae 12 beat 088 British pop 003 8 Beat soul 046 Reggae 16 beat 089 Club dance 004 8 Beat rock 047 Bossa nova 090 Modern rhythm of 005 Pop rap 048 Mambo 1 091 Blue foxtrot 006 Pop rock 049 Mambo 2 092 (Popular in 20s) C 007 60s soul 050 Bolero dance 008 70s soul 051 Cumbia 093 Disco pop 009 Funk 052 Latin rock 094 Disco soul 010 16 Beat slide 053 Disco Latin 095 Disco style	
003 8 Beat soul 046 Reggae 16 beat 089 Club dance 004 8 Beat rock 047 Bossa nova 090 Modern rhythm of the processor 005 Pop rap 048 Mambo 1 091 Blue foxtrot 006 Pop rock 049 Mambo 2 092 (Popular in 20s) C 007 60s soul 050 Bolero dance 008 70s soul 051 Cumbia 093 Disco pop 009 Funk 052 Latin rock 094 Disco soul 010 16 Beat slide 053 Disco Latin 095 Disco style	
004 8 Beat rock 047 Bossa nova 090 Modern rhythm of the property 005 Pop rap 048 Mambo 1 091 Blue foxtrot 006 Pop rock 049 Mambo 2 092 (Popular in 20s) C 007 60s soul 050 Bolero dance 008 70s soul 051 Cumbia 093 Disco pop 009 Funk 052 Latin rock 094 Disco soul 010 16 Beat slide 053 Disco Latin 095 Disco style	
005 Pop rap 048 Mambo 1 091 Blue foxtrot 006 Pop rock 049 Mambo 2 092 (Popular in 20s) C 007 60s soul 050 Bolero dance 008 70s soul 051 Cumbia 093 Disco pop 009 Funk 052 Latin rock 094 Disco soul 010 16 Beat slide 053 Disco Latin 095 Disco style	nd blues
006 Pop rock 049 Mambo 2 092 (Popular in 20s) C 007 60s soul 050 Bolero dance 008 70s soul 051 Cumbia 093 Disco pop 009 Funk 052 Latin rock 094 Disco soul 010 16 Beat slide 053 Disco Latin 095 Disco style	
007 60s soul 050 Bolero dance 008 70s soul 051 Cumbia 093 Disco pop 009 Funk 052 Latin rock 094 Disco soul 010 16 Beat slide 053 Disco Latin 095 Disco style	harleston
008 70s soul 051 Cumbia 093 Disco pop 009 Funk 052 Latin rock 094 Disco soul 010 16 Beat slide 053 Disco Latin 095 Disco style	
009 Funk 052 Latin rock 094 Disco soul 010 16 Beat slide 053 Disco Latin 095 Disco style	
010 16 Beat slide 053 Disco Latin 095 Disco style	
TOTAL TITLE TOTAL	
012 British pop 055 Regade 097 Rap	
013 Hard rock 056 Soft rock 1 098 Wild dance	
014 Jazz fusion 057 Soft rock 2 099 Country music 1	
015 Funk slide 058 Soft rock 3 100 Country music 2	
016 Fusion slide 059 Soul 101 Big band slide 1	
017 Light rock 1 060 Adria 8 beat 102 Big band slide 2	
018 Light rock 2 061 Classical piano folk 103 Big band slide 3	
019 Passion rock 062 Unplugged band 104 Fast big band 1	
020 Jazz rock 063 Pop folk 105 Fast big band 2	
021 Up tempo praise song 064 Pop new age 106 Wild pop	
022 Polka rock 065 Modern music 8 beat 107 Southern America	a Jazz
O23 Rock Billie O66 Country folk 108 Popular jazz	
024 Rock bucky 067 Love song 109 Jazz big band	
025 Rock cha cha 068 Modern city pop 110 Jazz dub	
026 Rock classical 069 Electropop 1111 Reger	
027 Rock slide 070 Ambient folk 112 Early polka	
028 Rock pop 071 Piano folk 113 Polka pop	
029 Waltz 072 Rhythm and blues folk 114 Slow blues 1	
030 Cha cha 073 Rock folk 115 Slow blues 2	
031 Rumba 074 Slow and light 116 Slow blues 3	
032 Rock rap 075 Folk similar 117 Pop waltz	
033 Pasodoble 076 Big pop 118 American march	
034 Zumba 1 077 Dynamic music 1 119 March	
035 Zumba 2 078 Dynamic music 2 120 Tarantella	
036 Rock music 1 079 Funk disco 121 Imprisoned rock	
037 Rock music 2 080 Saturday serena 122 Swing waltz	
038 Foxtrot 081 Club Latin 123 Piano bar	
039 Waltz 082 Disco chocolate 124 Jazz waltz 1	
040 Argentine tango 083 Disco foxtrot 125 Jazz waltz 2	
041 Italian tango 084 Disco funk 126 Show tune	
042 Salsa 085 Disco domination 127 Polka dance	

Appendix 3. Comparison table of 61 keyboard percussion

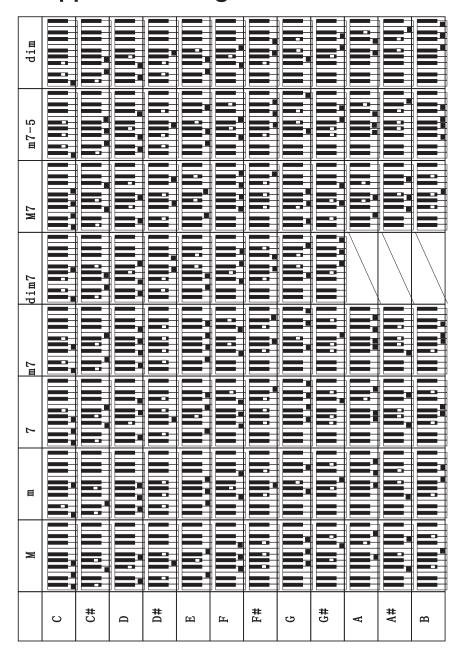
	1.Talbe of Demos						
000	Fur elise	015	Wheels on the Bus				
001	Fancaisie imprompcu opus 66	016	Head and Shoulders				
002	Moonlight Sonata, Op. 27, No. 2	017	Bingo				
003	Minuet in G	018	If You're Happy and You Know It				
004	Waltz No.6 in D Flat Op.64 No.1:Minute	019	Sonata No. 14 in C-Sharp Minor, Op. 27 No. 2				
005	Flight of the Bumble Bee mix	020	Red Dragonfly				
006	Waltz In A Minor B.150 Op. Post	021	Grandfather's Clock				
007	Musette in D Major	022	Auld Lang Syne				
800	Rondo alla gurca	023	Dreaming of Home and Mother				
009	The Piano Sonata	024	If you are happy				
010	Prelude no.1 in C major	025	Come on Rain				
011	Beethoven Pathetique Sonata 3rd movement	026	Carp Streamer				
012	Hungarian Rhapsody No. 6	027	Come, Spring				
013	Mazurka,Op.33 No.2	028	Seven Children				
014	Twinkle, Twinkle, Little Star	029	If you look up				

2. Comparison Table of Keyboard Percussions									
®	@	0	13	0	<u>-</u>		(I) =	10	3
C2	C#2	D2	D#2	E2	F2	F# 2	G2	G# 2	A2
\$		HM ∰	*27	±	J	ā	8	0	9
A# 2	B2	C3	C#3	D3	D#3	E3	F3	F# 3	G3
8	**P	&	J	B		8	8	8	9
G# 3	A3	A# 3	B3	C4	C# 4	D4	D# 4	E4	F4
ė	ě	Ø	紁	P	*	4	觑	de	*
F# 4	G4	G# 4	A4	A#4	B4	C5	C# 5	D5	D# 5
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E5	F5	F# 5	G5	G#5	A5	A# 5	B5	C6	C#6
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D6	D# 6	E6	F6	F#6	E6	G#6	A6	A# 6	B6
(1)									
C7									

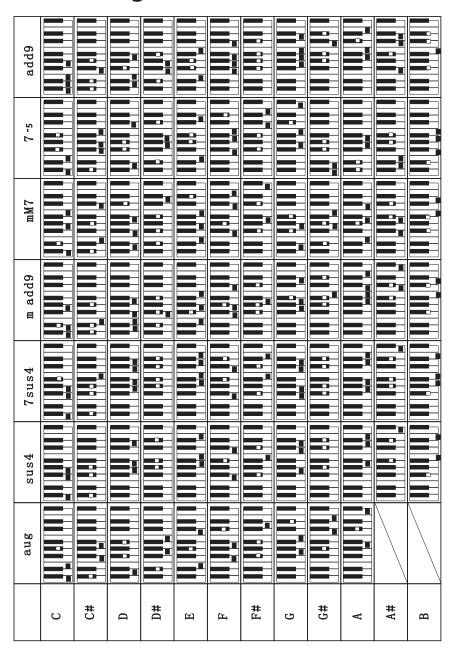
Appendix 4. Table of Single Finger Chords



Appendix 5. Fingered Chord Table



Fingered Chord Table 2



Maintenance

The good maintenance of the electronic piano is very important to its service life as well as to reduce failures.

- 1. Don't open the instrument or attempt to disassemble its parts or modify the internal components in any way. If it should appear to be malfunctioning, discontinue use immediately and have it inspected by qualified service personnel.
- 2.Only use the specified voltage and adapter. Wrong voltage and adapter will damage the instrument.
- 3. Do not place the power adapter near heat sources (such as a heater or radiator). Also do not bend the adapter cable excessively, place heavy objects on it, or otherwise wrap it to avoid damaging.
- 4. Do not connect the instrument to an electrical outlet using a multiple-connector. Doing so can possibly cause overheating in the outlet. Remove the electric plug from the outlet when the instrument is not to be used for extended periods of time, or during electrical storms. When removing the electric plug from the instrument or an outlet, always hold the plug itself and not the cord. Pulling by the cord can damage it.
- 5. Do not expose the electronic piano to excessive dust, vibrations, or extreme cold or heat (such as in direct sunlight, near a heater, or in a car during the day) to the possibility of panel disfiguration or damage to the internal components.
- 6. Do not place the instrument in an unstable position where it might accidentally fall over. Do not rest your weight on, or place heavy objects on the instrument.
- 7. Do not expose the instrument to rain, use it near water or in damp or wet conditions, or place any containers (such as vases, bottles or glasses) containing liquids on it. which might spill into any openings.
- 8. When cleaning the instrument, unplug the adapter first and use a dry and soft cloth. Do not use paint thinners, organic solvents, or chemical-impregnated wiping cloths. Do not place vinyl or plastic objects on the instrument, since this might discolor the panel or keyboard.

- 9. The instrument needs moisture-proof maintenance during the wet weather. Excessive moisture will result in bad internal circuit. In wet weather, connect the instrument to power frequently to get rid of the moisture through the heat generated during operation. When it is too wet, the instrument can be covered with dust and moisture-proof cloth.
- 10. The package needs to be unwrapped by an adult for use. Please keep or discard the plastic bag after unpacking.

The technical specifications of this product are subject to change without prior notice.

The patterns in this manual and on the packaging are for reference only.
Please refer to the actual product.