

54 KEYS DIGITAL ELECTRONIC KEYBOARD

MK-2063

OWNER'S MANUAL

PRECAUTIONS

Read the following precautions carefully before you begin.

※ Keep this precautions securely for future reference!



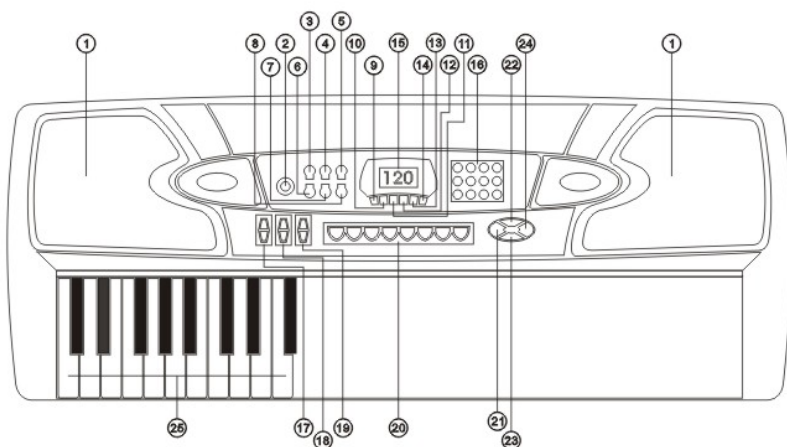
Please obey the announcements, before you use the organ, it can help you avoid hurting yourselves or others, and avoid damaging the electronic organ or other exterior equipments. Announcements as follows, but not only be limited by this.

- Neither take the liberty to dismantle this piano, nor make any changes inside it. In case of any anomalous functioning, stop using immediately and contact us for repairs by our qualified maintenance personnel.
- Place this piano away from rain drops, water, or damp. Avoid putting a container that holds water on the piano in case the water spills inside the piano.
- In the event of a fray in the pin wire of the AC power adaptor, a sounding failure, an alien odour, or smoke, immediately switch the piano off and unplug it, then ask for our qualified maintenance personnel.
- Use the required power adaptor. Using a wrong adaptor will bring about damage or excessive heat to the piano.
- Unplug the piano before cleaning it and avoid using wet hands to plug or unplug it.
- Check the plug at regular intervals and remove dirt from it.
- Do not let the wire of the AC power adaptor near heat like radiator, etc. Avoid excessively bending the wire, putting heavy objects on it, leaving it in the middle of the aisle, or avoid entanglement around the wire with other things.
- Remember to cup the plug in your hand to pull it out instead of dragging the wire.
- Do not plug this piano into a multiple socket because it might result in a deteriorated tone as well as a socket overheating.
- Unplug the piano while leaving it unused or during a lightning storm.
- Switch both the piano and other equipment off before connecting them to each other. Turn the volume to the minimum before switch on or off the equipment.
- Never put the piano on an insecure place in case.
- Use a dry and soft cloth to clean the piano. Using liquid like paint, organic solvent, or chemical steep is strictly forbidden. Besides, putting ethane plastic materials on the piano may also cause the fading of the colour of the panel or of the keyboard.
- Never sit or put heavy objects on the piano. Never use strength to excess when operating the panel and plugging or unplugging.
- Never play the piano long to the maximum volume, which might cause a permanent hearing disorder.

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I . Name and Distribution of Function Keys



- | | | |
|--------------------|-------------------|---------------------------|
| ① Speaker | ⑩ SyncTimbre | ⑱ Accom Volume |
| ② Power Switch Key | ⑪ Insert Vibrato | ⑲ Tempo |
| ③ One Key | ⑫ Single Sustain | ⑳ Percussion Keys |
| ④ Cuide | ⑬ Fingered | ㉑ Timbre |
| ⑤ Demo | ⑭ Chord Off | ㉒ Vibrato |
| ⑥ Program | ⑮ Digital Display | ㉓ Sustain |
| ⑦ Record | ⑯ Number Buttons | ㉔ Rhythm |
| ⑧ Play Back | ⑰ Master Volume | ㉕ Accompany Keyboard Area |
| ⑨ Start/Stop | | |

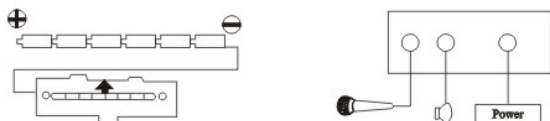
II .Preparation For Performance

1. Installation Of Batteries

This unit uses 6 pieces of "D" size batteries. Open the battery compartment cover on the keyboard. According to the positive and negative polarity on the cell, insert the batteries one by one, then replace the cover.



NOTES: If the battery voltage drops too low, the sound of the keyboard will become deteriorated or distorted. When this happens, install a complete set of six new batteries. It is recommended to remove the batteries when the keyboard is not in use.



2. External Power

Insert the plug of the standard converter into on the rear panel of the keyboard. Pay attention to the voltage which must be as same as the rated voltage and the pole of plug.

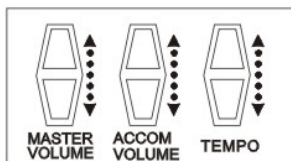
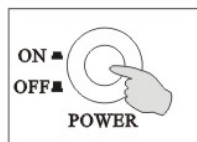
When you do not play the keyboard, be sure to disconnect the plug from the power outlet.

3. Microphone / External Speaker

- (1) Insert the plug of the microphone into the microphone jack of the keyboard and you can enjoy playing and singing.
- (2) Insert the plug of an external speaker into the speaker jack and the playing effect will be enhanced.

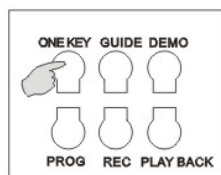
III. Basic Method Of Performance

Press power switch key, the digital screen lights, and the system is in the standby state. Then press the **【MASTER VOLUME】** button **【▲】** or **【▼】**, you can adjust the volume, When you turn on the keyboard, the tacit volume choice is Level 10, there are fifteen levels in all.



1. Performance of Demo Songs

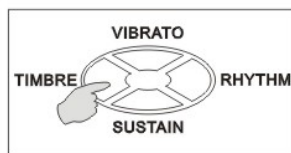
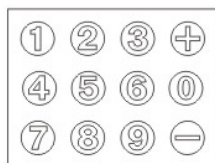
- (1) Press **【DEMO】** button, the digital screen displays “d-1”, the first demonstration song will be played repeatedly. If you want to choose another song, press the **【DEMO】** button to stop the broadcasting. Press the button again, the next one will be played, and the screen will display “d-2”, and the third one, the screen displays “d-3”, like this, there are eight pieces of songs for choosing. The rate of the songs can be adjusted by **【▲】** or **【▼】** of tempo button.



2. Selection of Timbres

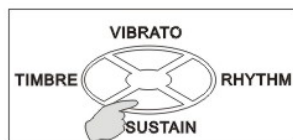
There are 100 timbres options saved in this unit, you can choose from “t00” to “t99” freely.

- (1) When you turn on the unit, the stored timbre “t00” is piano, you can choose the timbre that you need by pressing the number keys. For example, when you select “08” timbres, press the number “0” first, and then press the number “8”, the digital will display “t08”, and now you can perform the timbre “08” which you have selected.
- (2) Press the button **【+】** or **【-】**, you also can choose the timbre that you need. If the number keys are controlled by the rhythm, you should press the timbre key to choose the timbre.



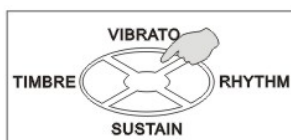
(3) Sustain Function

Press **【SUSTAIN】** button, the digital screen will display “S-1”, and the sustain function is on, the performance keyboard will emerge the sustain effect. Press the button again, the screen will display “S-0”, the function is off.



(4) Vibrato Function

Switch on **【VIBRATO】** button, the digital screen will display “on” , and the vibrato function is on, the performance keyboard will emerge the vibrato effect. Press it again, the screen displays “OFF” , the function will be off.

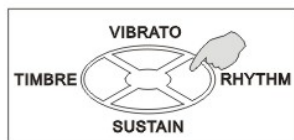
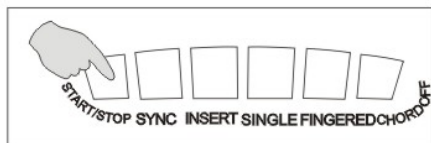


3. Rhythmic Accompaniment

There are 100 rhythm options saved in the organ, from “r00” to “r99” for you to choose.

(1) Press **【START/STOP】** button, the rhythm accompaniment starts immediately.

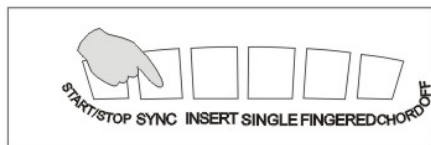
Press button **【RHYTHM】** , the digital screen displays the current number, and press the number keys to control the change of the rhythms, and now you can choose the rhythm that you need at your option (The same method as the timbre selection).



(2) Synchronism Function:

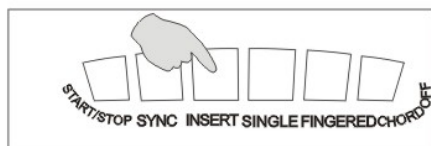
In the state of not starting the automatic rhythm, press the button **【SYNC】** , the first round point in the digital screen will start flashing for each beat for the preparatory state.

And now press any key of the accompany keyboard area (1-19 from the left), the automatic accompaniment will start immediately.



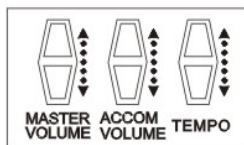
(3) Inserted Function

Press button **【INSERT】**, if it is no rhythm, the unit will play a period of intermezzo first, and then turn to the homologous normal rhythm. If the rhythm is on, the unit will insert a period of intermezzo into the pristine rhythm, and then turn to the homologous normal rhythm.



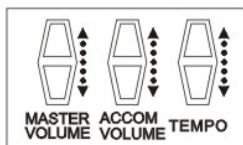
(4) Adjustment of Metronome Tempo

The metronome tempo is preset to 120 beats/minute, press the speed button **【▲】** or **【▼】**, you can quicken or retard the metronome tempo. If press **【▲】** and **【▼】** at the same time, the tempo will return to 120 beats/minute. Metronome tempo can be adjusted from 60 beats/minute to 240 beats/minute, there are 46 levels in all.



(5) Adjustment of Accompany Volume

Press button **【▲】** or **【▼】**, they can increase or decrease the accompany volume, the highest volume is **【A15】**, the lowest volume is **【A00】**. And the accompany volume is controlled by the master volume.



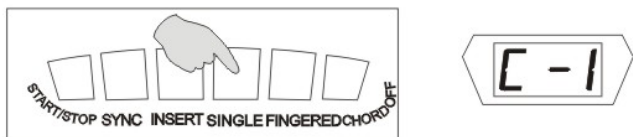
4. Chord

(1) Single-finger Chord

In the state of rhythm, press button **【SINGLE】**, and the digital screen will display “C-1”, you can perform the single-finger chord by different finger-playing methods in accompany keyboard area.

Single-finger Chord Method:

- ① Big trio: press the basic voice key.
- ② Small trio: press the basic key and a black key on its left side simultaneously.
- ③ Genus hepta: press the basic key and a white key on its left side simultaneously.
- ④ Small hepta: press the basic key, a black key and a white key simultaneously.



(2) Fingered

In the state of rhythm, press **【FINGERED】** button, the digital screen will display “C-2”, and you can perform the multi-finger chord by different finger-playing methods in accompany keyboard area.

Make key C for the example, the method of the multi-fingered includes C、C7、CM、CM7、CDIM、CSUS4、C9、CM9.



(3) Manual Chord

If it is no rhythm and press the single-finger of multi-fingered key, the timbres of the accompany keyboard area are the homologous chord, and now you can perform the manual chord freely.

(4) Chord Off

Press **【CHORD OFF】** button, the single-finger or Finger chord stop,

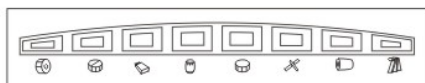
the button of accompany keyboard area does not control the chord change of the rhythm, you can perform on the whole keyboard.



5. Percussion Performing and programming

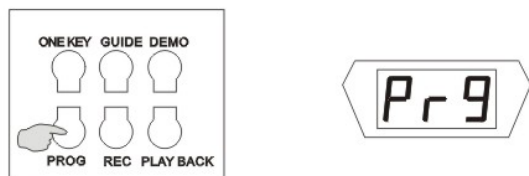
(1) Percussion Performing

There are eight kinds of front-panel percussion buttons, press on of them, you can get an appropriate percussion sound.



(2) Programming

Press the button **【PROG】**, the digital screen will display “Prg”, now you can press the button of percussion to edit a group of rhythms as you like. Press the button **【PROG】** again or record 32 pieces of percussions, the system will quit this function. Press the button **【PLAYBACK】**, the self-edited percussion rhythm will be played in circle, and the rhythm chord can be selected to accompany. Press the button **【PLAYBACK】** again or **【START/STOP】** to stop playing.



6. Record and Playback

Press **【REC】** button, the digital tube will display “rEC”, and press any one of the white or black buttons and panel percussion will be stored. Press the

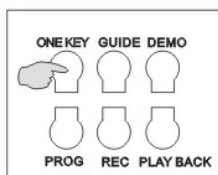
button **【RECORD】** again or record 72 pieces of pitches, the digital screen will display “1CH”, and the system quit the record function. Press the button **【PLAYBACK】**, the digital screen display **【PLY】**, and broadcast the pitch which is recorded.



7. Teaching Function

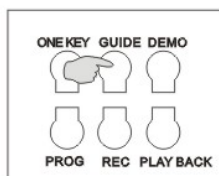
(1) One-key Function

Press button **【ONE KEY】**, the digital screen will display the number of demo songs at the moment. By pressing any one of the buttons, the main melody of the song will be performed. After selecting demo songs by pressing the **【DEMO】** button, press the button **【ONE KEY】** to select the relative demo song.

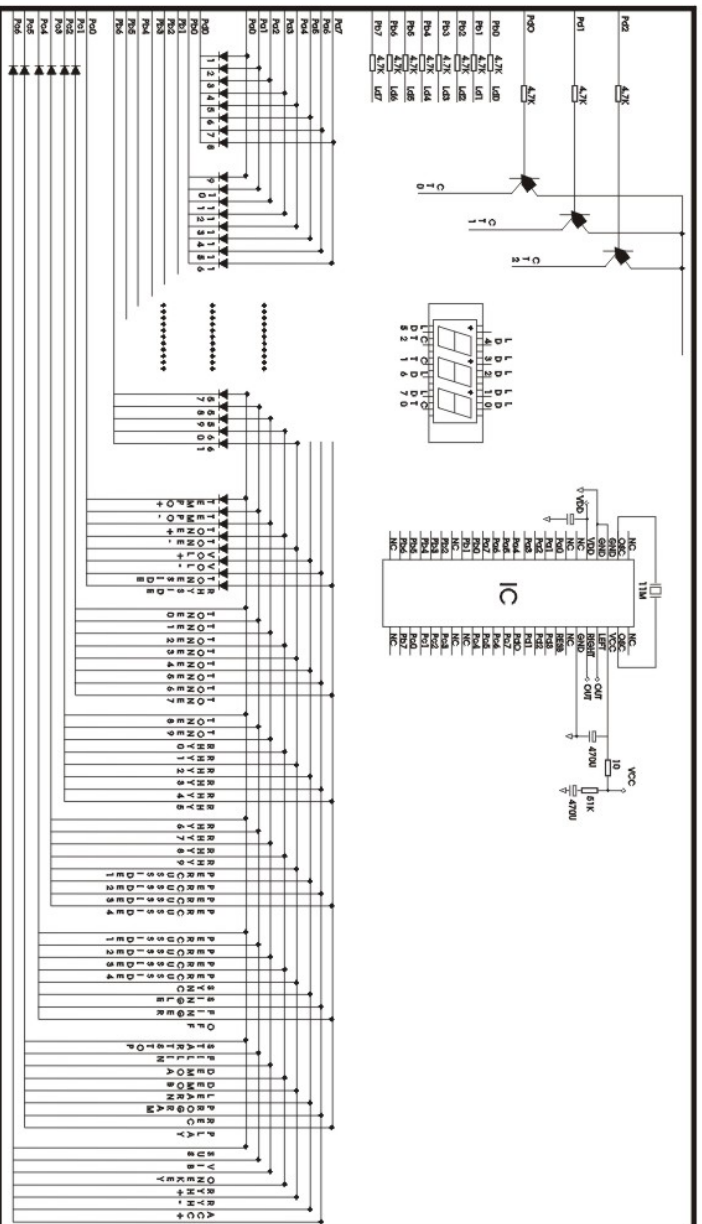


(2) Teaching Function

Press the button **【GUIDE】**, and then press any one of the keys, the melody will be performed. If you play the instrument at this time, the main melody will be shielded. The main melody will be regained if you do not play the instrument. You can also select demo songs by pressing the button **【DEMO】**.



The Circuit Diagram of Electronic Keyboard



(This circuit diagram is only for your reference,
 Forgive us not to give an urgent announcement if any
 data of circuit element is timely changed.)