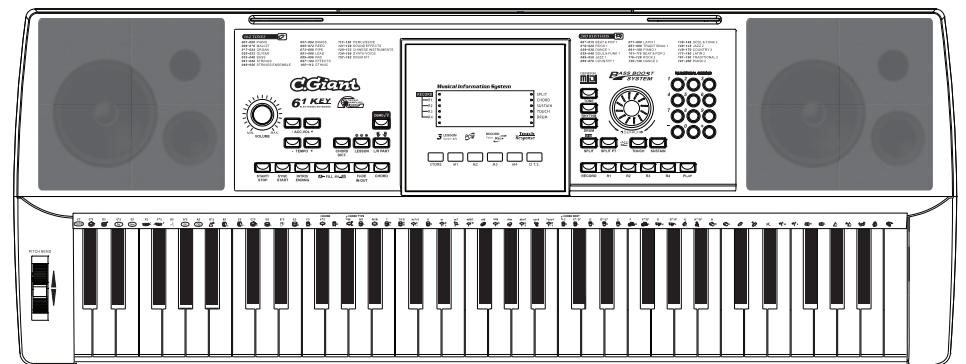


# LP-6210C

## *Electronic Keyboard*

### USER MANUAL



Please read this instruction manual carefully before use



Thank you for buying this electronic keyboard. This product is elegant and refined, combined perfectly with newly electronic techniques of the present age.

- ◆ Before using this musical instrument, you shall read this manual book in detail.
- ◆ please keep all user files properly as to look up when needed in days to come.

## Appealing tone

Its hard-core adopts M-1000 tone source and digitalization sampling to provide you with vivid auditory experience.

## 162 tones that is plentiful and top grade

There are 162 life-like tones in total, including 128 standard GM tones, 5 folk tones and 6 groups of percussion tones.

## 200 preset rhythms

There are 200 rhythms, including all sorts of accompaniments, ranging from rock-and-roll to pop music and jazz, which enable you to experience feelings of foreign countries.

## Library of 50 built-in songs

We select 50 demos of various styles for you painstakingly. Demos can be played, and also you can follow and learn to play demos.

## Information packet display

The built-in display screen shows chord name, tempo setting, staff mark of note played, tone, rhythm, demo, lesson mode and other related operating information on going. Built-in background illumination makes the display more clearly.

## USB - Midi terminal

Use USB - MIDI terminal, and you can connect it to the computer for interaction and creation quickly and conveniently.

## Function List

- LCD display
- 61 Standard Velocity Keys
- 162 Tones
- 200 Rhythms
- 50 Demos in the library
- 61 Keyboard Drums
- Numerical coding / Data wheel selection function
- Master volume / Accompany volume control
- Tempo control
- Multi-track record
- Automatic chord / Chord split point / Chord dictionary
- Fill-in / intro / ending
- Accompaniment synchronization / Fade in / fade out
- Keyboard split function
- 3 Lesson modes / Hands practice
- Mode memory
- Touch control
- Sustain / Sustain pedal jack
- Pitch Wheel
- MIDI -USB capability
- Microphone input/ Headphone jack/ Stereo audio output jack
- AC/ DC Power Supply



# Safety Caution

## Sign

For your proper use of this musical instrument and prevent any physical injury and property loss to the user and other people, the manual and musical instrument have some safety signs. The signs and their implications are as follows:

### Danger

The sign indicates that if the user ignores the sign and operates the instrument improperly, it may result in death or badly injury.

### Warning

The sign indicates that if the user ignores the sign and operates the instrument improperly, accidents of death or physical injury may occur.

### Notes

The sign indicates that if the user ignores the sign and operates the instrument improperly, accidents of physical injury or other property loss may occur.

## Examples of these signs



This triangle mark () indicates the precautions for the user. (The sign on the left means "Be Caution against the Electric Power".)



The sign of a circle with oblique crosses () indicates something for forbiddance. The graph within the sign or beside the sign means the specific forbiddance. (The sign on the left means "Prohibited Disassembly".)



Black dot () indicates something for observance. The graph within the sign means the specific observance. (The sign on the left means that the power plug must be pulled out from the plug.)

## Danger

### Alkaline battery

In case that the battery electrolyte leaked from the alkaline battery drop into the eyes, please follow the instructions below immediately.

1. Do not rub your eyes! Wash your eyes with clean water at once.
2. Consult a doctor immediately. If not clean out, the battery electrolyte in your eyes may result in blind.



## Warning

### Smoke emission, peculiar smell and overheating

When the electronic organ emits smoke, let out peculiar smell or overheat, continuous use of the electronic organ may lead to fire accident or electric shock. If these accidents occur, please follow the instructions below immediately.

1. Turn off the power.
2. If the power is supplied by the alternating current transformer, pull out the plug from the wall socket at once.
3. Contact your sales agency.

### Alternating Current Transformer

- Improper use of the alternating current transformer may result in fire accident or electric shock. Please follow the instructions below strictly.
- Use the alternating current power supply within the range of output voltage and rating voltage in the alternating current transformer.
- Do not overload any power sockets and extension cord sets to overload.



● Improper use of power cord of the alternating current transformer may result in its damage or fracture, which may lead to fire accidents and electric shocks. Please follow the instruction below.


- Do not put any heavy objects on top of the power cord or exposure to heat.
- Do not attempt to alter or over bend the power cord.
- Do not wrest or pull the power cord.
- If the power cord or plug is damaged, please change it with the same specifications.
- Do not touch the alternating current transformer with a wet hand, or it may result in electric shocks.
- Please use the alternating current transformer and avoid spraying water on it. Any water may result in fire accidents and electric shocks.
- Do not put a vase or vessel that filled with water on top of the alternating current transformer. Any water may result in fire accidents and electric shocks.

### Battery


Improper use of the battery may result in liquid leakage, which will corrode the components around the battery or blast. It may result in fire accidents and physical injury. Please follow the instructions below strictly.

- Do not attempt to dismantle or make it short circuit.
- Do not expose it to fire source or cast it away in the fire.
- Do not mix old and new batteries.
- Do not mix alkaline, standard (carbonzinc) or rechargeable (nickel cadmium) batteries.
- Do not charge the batteries.
- Put the anode (+) and cathode (-) ends of the batteries correctly.




Do not cast it away in the fire, or it may result in blast and fire accidents and physical injury. 

Water and other extraneous substances

Water, other liquid or sheet metal enter into the products may result into fire accidents and electric shock. If these accidents occur, please follow instructions below immediately. 


1. Turn off the power.
2. If the power is supplied by the alternating current transformer, pull out the plug from the wall socket at once.
3. Contact your sales agency.

### Dismantle and Alteration


Do not dismantle or alter the product by any means. otherwise, the electric shock, scald or physical injury-may occur Consign all the internal inspection, modulation and process of maintenance to your sales agency. 


### Dropping off or impact

If the product is damaged by dropping or intensive impact continuous use may result in fire accidents and electric shock. If these accidents occur, please follow instructions below immediately.


1. Turn off the power.
2. If the power is supplied by the alternating current transformer, pull out the plug from the wall socket at once. 
3. Contact your sales agency.

### Plastic bag

Do not placed the bag on head or put it into mouth, or it may result in choke. Family with children should pay extra attention. 


Keep a space from the product and the stand  
Climbing the electronic organ or its brackets may overturn or damage it. Family with children should pay extra attention. 


### Location

Avoid placing the product on the unstable bracket, on uneven surface or any other unstable place. If not, it may cause the product to topple and may result in injury. 

## ⚠ Note


### Alternating Current Transformer

● Improper use of the alternating current transformer may cause fire accidents and electric shock. The instruction below should be followed strictly. 


- Do not put the power cord near an oven or other heat sources.
- When removing from the wall socket, grasp the main adaptor body, do not pull the cord.
- Improper use of the alternating current transformer may cause fire accidents and electric shock. The instruction below should be followed strictly. 

- The alternating current transformer plug must insert to the power socket fully.
- Remove the adaptor from the wall socket during storms, before travel of when leaving for long periods.
- Remove the adaptor from the wall socket at least once per year and clean any accumulated dirt from around the connecting pins.

### Removal of the product


Before removing the product, pull out the plug of the alternating current transformer from the wall socket. disconnect all the electric cable and connecting wires. Otherwise it may result in the damage of the wire and cause fire accidents and electric shock. 

### Cleaning


Before cleaning the product, pull out the plug of the alternating current transformer from the wall socket. Otherwise it may result in the damage of the wire and cause fire accidents and electric shock. 

### Battery


Improper use of the battery may cause fluid leakage, corrosion to surrounding parts, explosion or may result in fire accidents and physical injury. Please follow the instructions below strictly.

- Put the anode (+) and cathode (-) ends of the batteries correctly. 
- Remove the battery if unused for a long time.

### Interface


The interface of this product should only connect the designated equipment or device. Otherwise, it may cause fire accidents and electric shock. 

### Location

Avoid placing the product in the following places. Otherwise, it may cause fire accidents and electric shock. 

- High temperature or dusty places.
- Kitchen or other places with oily smoke.
- Adjacent to an air conditioner, electric blanket, direct sunlight, in a vehicle in the sun, or any other location that may cause the keyboard to heat up.

### Display Screen


● Do not press or impact intensively on the LCD panel, otherwise, the glass on the LCD board will be broken and cause injury. 

● Once the LCD board is found broken or fractured, do not touch the fluid. It may cause inflammation.


● In case the liquid of the LCD board enter your mouth, rinse out the mouth with clean water and look for a doctor immediately.

● In case the liquid of the LCD board enter your eyes or skin, clean your eyes or skin for at least 15 minutes and look for a doctor immediately.

### Volume


Do not play music at maximum volume for a long time. Pay special attention when using earphone. High volume may damage hearing. 

### Precautions for health

Although extremely infrequent, some people may suffer muscle malady, lose consciousness or other physically disabled when being exposed on the strong light or flashing light suddenly. 

● If you suspect that you may suffer the above symptoms, do consult the doctor before using the product.

● Please use the product in a well-lit area.

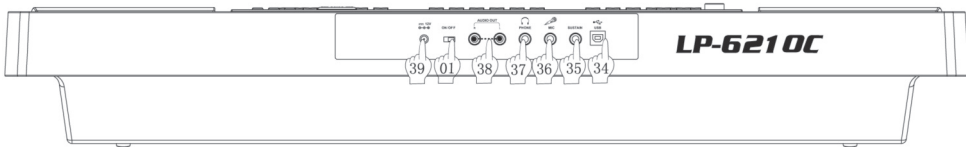
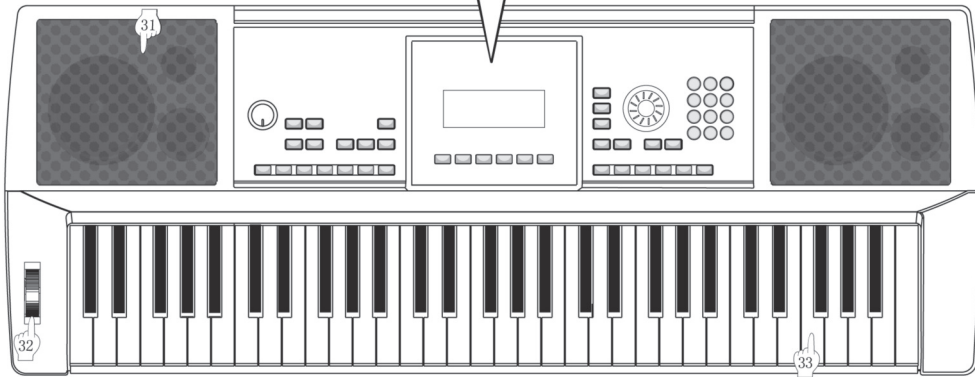
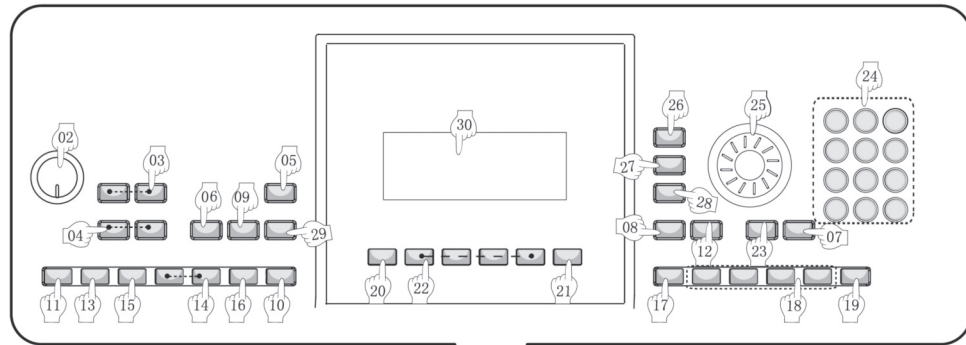
● Stop using the product and medical attention if you feel the above symptoms. 

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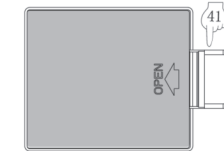
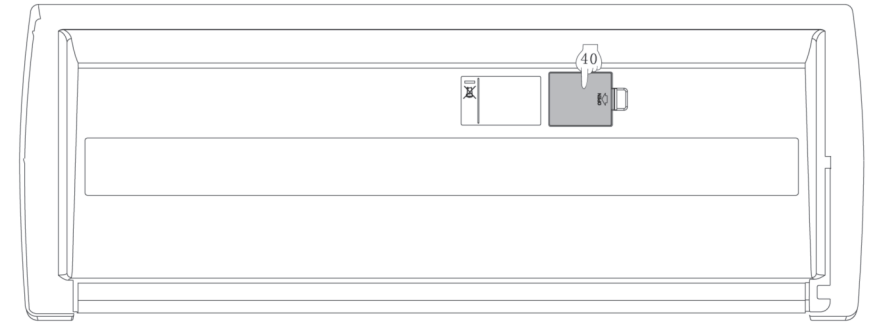
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# Parts Description



# Parts Description

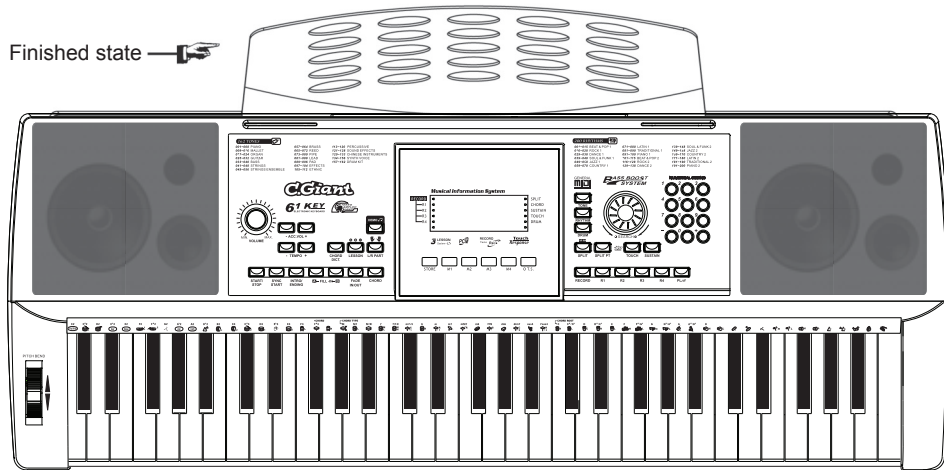
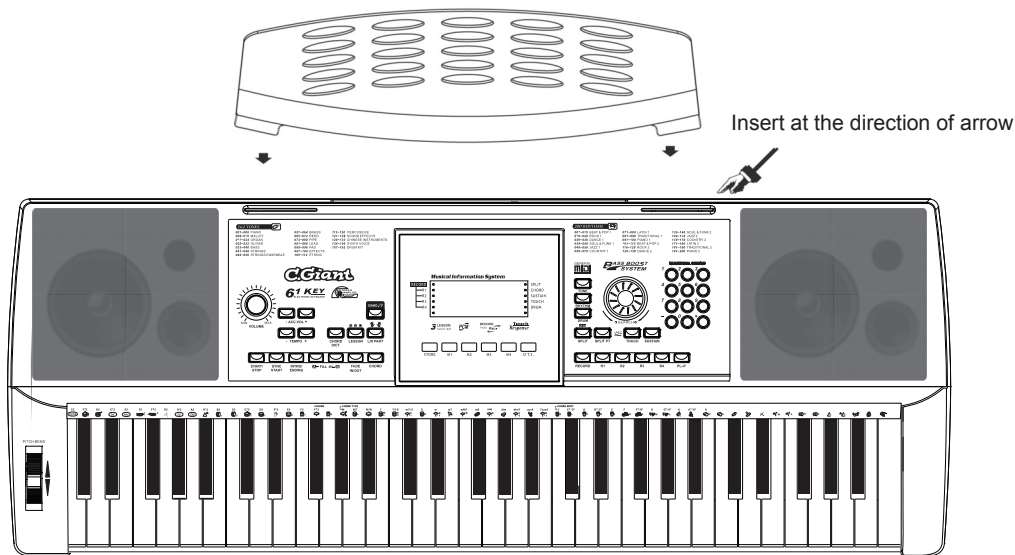


## Part Description

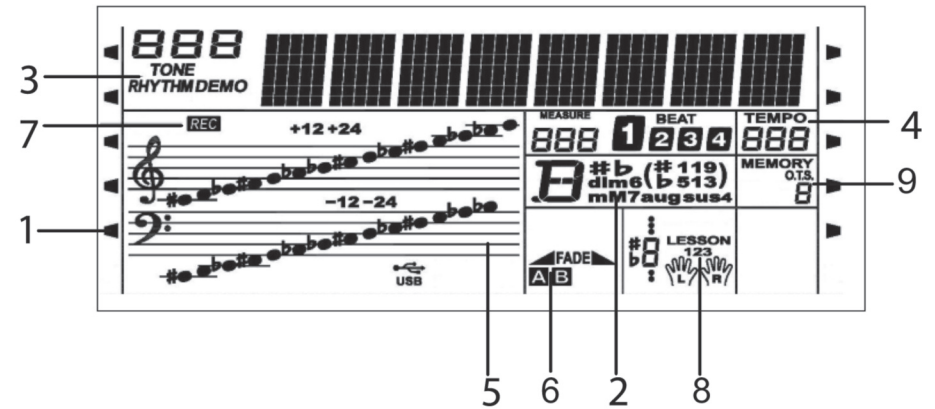
- 01- power
- 02- volume control
- 03- accompaniment volume control
- 04- tempo
- 05- demo play
- 06- chord dictionary
- 07- sustain
- 08- keyboard split
- 09- lesson course
- 10- chord
- 11- start/stop
- 12- split point
- 13- synchro
- 14- insert intermezzo
- 15- prelude/postlude
- 16- fade in / out
- 17- rec
- 18- record group
- 19- rec play
- 20- memory
- 21- one touch setting
- 22- memory position
- 23- touch
- 24- numeral coding buttons
- 25- dial
- 26- tone
- 27- rhythm
- 28- keyboard percussion
- 29- left/right hand selection
- 30- LCD
- 31- speaker
- 32- pitch bend wheel
- 33- keyboard
- 34- USB jack
- 35- sustain pedal jack
- 36- microphone jack
- 37- headphone jack
- 38- audio output jack
- 39- power input jack
- 40- battery compartment
- 41- battery cover



## Installation Of Music Stand



## Display Screen Instruction



- 1 Function in use indicator
- 2 Chord Indicator
- 3 Tone,Rhythm,Demo Setting indicator.
- 4 Tempo indicator
- 5 Note position information
- 6 Fill in information
- 7 Recording mode indicator
- 8 Lesson mode indicator
- 9 Memory indicator

### NOTICE !

- The screen samples in the illustrations of this user manual are only used for demonstration, the actual characters and values showed on the screen may differ from samples of this user manual.

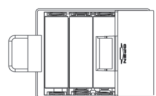
The power of the electronic organ can be supplied by the wall sockets for standard indoor (alternating current transformer with the same specification parameter) or batteries. If the electronic organ is not used, please turn off the power.

## Using Battery

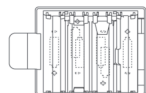
Before fitting or changing the batteries, make sure to turn off the power of the electronic organ.

### How to fit the batteries

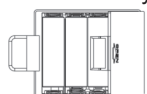
- 1 Take off the cover of the batteries.



- 2 Put six D type batteries in the battery tray.
  - Fit the batteries in the right direction.



- 3 Insert the battery tray into the initial place and cover the battery cover.



The built-in functions are tremendous and they often fail to response. Or if you fix or change the batteries while the power is ON, the electronic organ may not work properly. In this case, you have to turn off the power of the electronic organ for regular work.

### Important Precautions for Using the Batteries

- The following states mean the battery is low. If any of the states it shows, please change the batteries as soon as possible.
  - The power light is dim.
  - Unable to turn on the power of the electronic organ.

- The display screen is dim, hard to read the words.
- The volume of the loud speaker/earphone is low.
- Voice output distorts.
- When playing in high volume, it is interrupted sometimes.
- When playing in high volume, the power cut down abruptly.
- When playing in high volume, the display screen is dim.
- After loosening the piano keyboard, the tone has still echo.
- The tone is completely different.
- The rhythm and demonstration songs are play abnormally.
- The volume of microphone is particularly low.
- Microphone output distorts.
- When using microphone, the power light is faint.
- When using microphone, the power is cut down abruptly.
- When performing the materials received from the computer, the power is cut down abruptly, the sound distorts or the volume is too low.

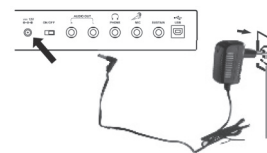
### Warning

Improper use of the battery may result in liquid leakage, which will rust the components around the battery or blast. It may result in fire accidents and physical injury. Please follow the instructions below strictly.

- Do not attempt to tear open the battery or make it short circuit.
- Do not exposure it to fire source or cast it away in the fire.
- Do not mix use the fresh and worn batteries
- Do not mix use the batteries in different specifications.
- Do not charge the batteries.
- Put the anode (+) and cathode (-) ends of the batteries correctly.
- Release the battery if unused for a long time.

## Use AC Transformer

Please use only AC transformer appointed by this electronic keyboard ( detailed in attachment ).



AC Socket

Please pay attention to the warning and the note when using the alternating current transformer.

### Warning

Improper use of the alternating current transformer may result in fire accident or electric shock. Please follow the instructions below strictly.

- Adjust the alternating current power supply within the range of output voltage and rating voltage in the alternating current transformer.
- Do not use any power sockets and extension cord sets to overload.
- Do not put any heavy objects on top of the power cord or exposure to heat.
- Do not attempt to alter or over bend the power cord.
- If the power cord or plug is damaged, please change it with the same specifications.
- Do not torch the alternating current transformer with a wet hand, or it may result in electric shocks.
- Please use the alternating current transformer and avoid spraying water on it. Any water may result in fire accidents and electric shocks.
- Do not put a vase or vessel that fills with water on top of the alternating current transformer. Any water may result in fire accidents and electric shocks.
- Do not put a vase or vessel that fills with water on top of the alternating current transformer. Any water may result in fire accidents and electric shocks.

### Note

Improper use of the alternating current transformer may result in fire accident or electric shock. Please follow the instructions below strictly.

- Do not put the power cord near an oven or other heat sources.
- When pulling off the power socket, one must not drag the power cord. The user must hold the body of the alternating current transformer.
- The power socket must insert the alternating current transformer fully.
- When thunder storm days or leaving for a long time, the alternating current transformer should be pulled off the power socket from the wall.
- Pull the power socket from the alternating current transformer, clean the dust around the plug at least once every year.

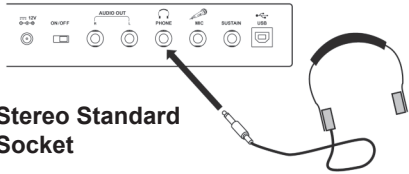
### Important!

- Make sure to turn off the power of the electronic organ when connecting or cut off the alternating current transformer.
- The alternating current transformer will get hot when using for a long time. It is a normal phenomenon but not a failure.
- The built-in functions are tremendous and they often fail to response. Please turn off the power and turn on again and it will work properly.



## Headphone Connection

Before connecting with the earphone, make sure to lower the volume of the electric piano. After connecting successfully, you can adjust the volume to your taste.

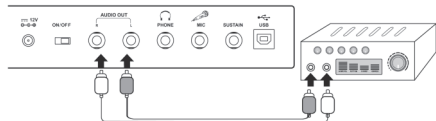


**Stereo Standard Socket**

When connecting the earphone, it will cut off the built-in loudspeaker output of the electronic organ. Therefore, it won't interrupt others when you play the music in midnight.

## Audio Output Terminal

Before connecting with the audio amplifier, make sure to lower the volume of the electric piano. After connecting successfully, you can adjust the volume to your taste.

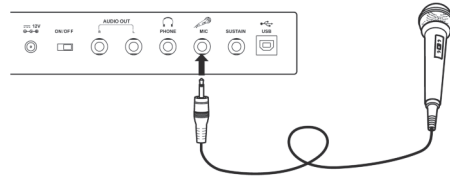


**Audio Output Interface**

Audio connecting wire (Purchase separately) is available at the market.

## Microphone Connection

Insert microphone into MIC jack and you can sing songs with the built-in music of the music gallery and play while you sing.



**Microphone Socket**

## Important!

- If it not used, the power should be turned off and the microphone should be disconnected.

## Squeaking Sound (Psophometric Noise)

The following cases may lead to squeaking sound ( Psophometric noise).

- Cover the head of the microphone by hand.
- Put the microphone near the loud speaker.

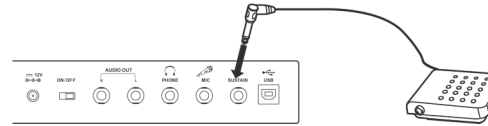
When it utters squeaking sounds, please do not cover the microphone head and take it far away from any loud speakers.

## Sustain Terminal

Connect a sustain pedal (Purchase separately) to sustain terminal.

This sustain function will prolong the sound while stepping on the pedal when you play the keyboard.

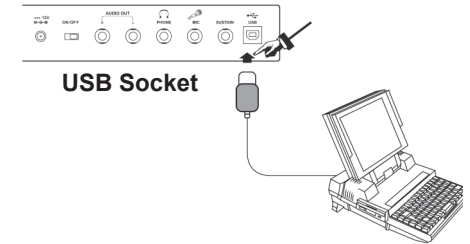
- Sustain function takes effect only on musical instrument with longer tone.



**Sustain terminal**

## USB Socket

- Connect the computer with the USB cable (Purchase separately) , and start the power
- Install a musical editing software (Purchase separately) , such as cakewalk, for the computer, and start the software. This electronic keyboard will be added into the hardware list of the musical software, and shall be set as default, therefore you can connect the electronic keyboard and the computer.



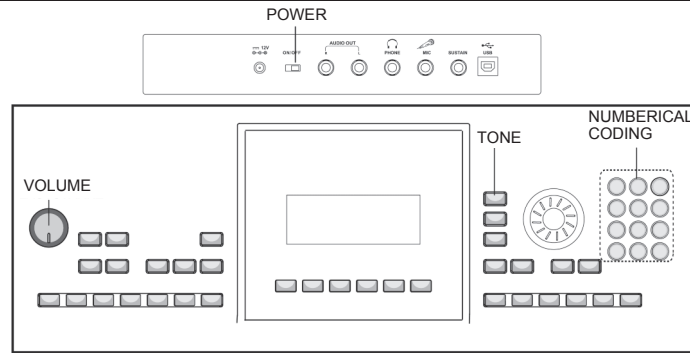
**USB Socket**

## Note

After connecting an amplifier, please adjust the volume to a lower level and use the controller of the amplifier for the .



# Basic Operation



## Preparation

This section introduce you electronic keyboard's basic operation.

### How to play electronic keyboard

- 1 Turn the "POWER" on, and then indicator lights, which means that normal performance starts.
- 2 Press "VOLUME" button to set proper volume.  
+ : turn volume up  
- : turn volume down
- 3 Play songs on the keyboard

## Select Tone

This electronic keyboard is built in with 162 tones, please select required tone as follow.

### How to select tone

- 1 Find out required tone in the tone list of the electronic keyboard and record its tone number.
- 2 Press "TONE" button and start tone selection mode .

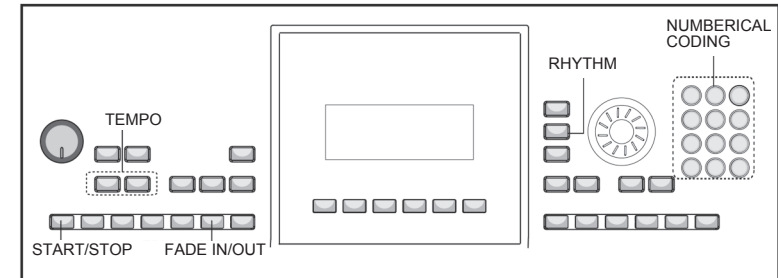
- 3 Input tonal number with "numerical coding buttons" directly, and display screen shows the selected tone number and name.
  - Pressing "+ -" buttons can also increase and decrease tone number.
  - Pressing "PIANO" button can return to default piano tone mode quickly.

## Notice !

- Every time you turn on power of electronic keyboard, the default tone is the one numbered 01 "PIANO"



# Auto Accompaniment



## Select Rhythm

This electronic keyboard is built in with 200 rhythms, and please select required rhythm as follow.

### How to select rhythm

- 1 Find out required rhythm in the rhythm list of the electronic keyboard and record its rhythm number.
- 2 Press "RHYTHM" button to start rhythm selection mode .
- 3 Input rhythm number with "numerical coding buttons" directly, and display screen shows the selected rhythm number and name.
  - Pressing "+ -" buttons can also increase or decrease rhythm number.
- 4 Press rhythm "START/STOP" button to start to play the selected rhythm.
- 5 If you want to stop rhythm playing, please press "START/STOP" again.

- 2 When playing the rhythm, press "FADE IN /OUT" button, then rhythm volume fade out gradually, and rhythm isn't stopped automatically until the volume turns to be zero.

## Tempo Control

Tempo (beats per minute) can be set at a range of 40 to 280, and the tempo value you set can be used in rhythm, rhythm programming play and chord play.

### How to control tempo

- Please use "TEMPO" buttons to set tempo.
- + : turn tempo up
  - : turn tempo down
  - Press both buttons of " TEMPO + - " simultaneously and the tempo is returned to default value.

### Use fade in / out

- 1 When stopping playing rhythm, press "FADE IN/OUT" button to start rhythm, and then rhythm volume fade in gradually to normal volume .



## Prelude / Postlude / Intermezzo Pattern

Prelude / postlude / intermezzo patterns can add some appealing changes into your performance. The following operation steps show how to use for you.

### Insert intermezzo

- 1 Press "RHYTHM" button at first and then select required rhythm with "NUMERICAL CODING" buttons .
- 2 Press "START / STOP" button to begin rhythm performance.
- 3 There are two intermezzo patterns, and you can insert intermezzo pattern into the rhythm being used by pressing "FILL-IN A/B" buttons.

### Insert prelude / postlude

- 1 Press "RHYTHM" button at first and then select required rhythm with "NUMERICAL CODING" buttons .
- 2 Press "INTRO/END" button , and then press "START/STOP" button to insert prelude pattern into the rhythm.
- 3 When the rhythm is in progress, press "INTRO/END" buttons to insert ending postlude pattern for the rhythm being used so as to end the rhythm perfectly.

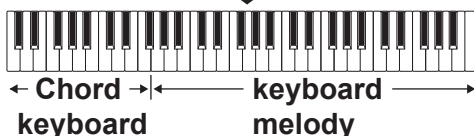
## Use Chord Accompaniment

The following operation steps introduce how to use this product's chord function. Before starting, shall select the rhythm you want at first, and set tempo value.

### Auto chord accompaniment

- 1 Press "START/STOP" button to start performance of the selected rhythm at present.
- 2 Press "CHORD" button to start chord mode.
  - When using single/fingered chord mode, this keyboard will respond to fingered chord if it is in line with fingered chord way; otherwise it will respond to single-finger chord.
- 3 Play chord
  - do different performance according to different fingering on accompaniment keyboard(1-19 keys from the left)
- 4 Press "CHORD" button again to stop chord mode.

### Auto accompaniment keyboard



### Keyboard split

- 1 Press "SPLIT PT" button and LCD shows SPLIT PT, and then you can select key split point by pressing numeral coding " + - " buttons or play the keyboard directly.
- 2 Press "SPLIT PT" again to exit functioning, and then it turns to be new key split point.
  - This function can split the keyboard into left and right independent operational areas, and split point's keys belong to chord area.

### Use chord dictionary

- 1 Press "CHORD DICTIONARY" button to start this mode, and LCD shows DICT. Then right-hand keyboard can be used to define chord root tone and chord type. After user choose respective chord root voice and chord type, there will be corresponding key mapping and notes shown on LCD staff and keyboard, and then the user can play this chord on Left-hand area.
  - When you play righthand keyboard to define chord root tone and chord type, the keyboard doesn't sound.
  - When chord is played correctly, there comes a clap to show rightness in left-hand area.
  - If chord is not played correctly, there comes respective key sound.
  - Chord that is out of split point shall not be showed.
- 2 Press "CHORD DICTIONARY" button again to stop chord mode.

## Accompaniment Volume Control

Use "ACC.VOL" regulating button to set correlative accompaniment volume of rhythm and chord.

- + : turn volume up
- : turn volume down

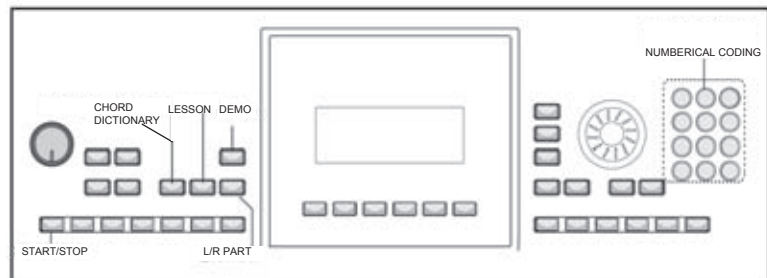
## Synchro Start

You can set this product so that it can start playing rhythm while you play accompaniment on the keyboard at the same time.

The following operation steps introduce how to use synchro start function. Before starting, you shall select the rhythm you want at first, and set tempo value and select chord accompaniment.

### Use synchro start function

- 1 When it is chord mode , press "SYNC" button and start synchro start standby mode.
- 2 Play chord , and accompaniment starts to be played automatically.
- 3 Press "START/STOP" button to stop synchro mode.



## Use Demo Library

This electronic keyboard is built in demo library with 50 demos. Built-in demos can be used to play and auto accompaniment performance. You can select a demo, deleting its melody, and adopt learning function and follow and play this melody on the keyboard. Fingerings of Melody and accompaniment shall be shown on electronic keyboard's display screen.

### Play demo of the library

- 1 Find out the demo you want to play in the list of the library and record its number.
- 2 Press "DEMO" button to start playing the demo.
- 3 Input track code directly with "NUMERAL CODING" buttons and the display screen shows demo's number and name.
  - You can also select previous or next demo by turning the dial.
- 4 Press "START/STOP" button to stop playing the demo.
  - The selected demo will not stop playing until you stop it.

## Lesson Mode

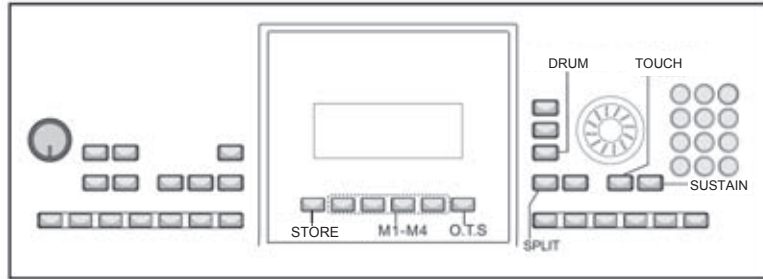
Lesson mode will guide you to learn playing songs through the following three definite steps.

### Use this function

- 1 Press "DEMO" button, and then press "START/STOP" button quickly to start standby mode.
- 2 Press "LESSON" button to select Lesson A, Lesson B, Lesson C or exit learning function circularly, and the display screen will show the corresponding learning signs in accordance with your different selection. Press "START/STOP" button to start or stop learning.
- 3 You could select respective or simultaneous learning of both hands through "L/R PART", and "CHORD DICTIONARY" buttons. When you Press "L/R PART" to select left-hand learning, the sign of left hand is showed; Press "CHORD DICTIONARY" button to select right-hand learning, the sign of right-hand mode is showed; When you press "L/R PART" and "CHORD DICTIONARY" buttons simultaneously, it means simultaneous learning of left and right hands, and the sign of left and right hand will be simultaneous displayed on the LCD. If both hands are not selected, the system will start right-hand learning automatically for the convenience of user operation.
  - When you choose right-hand learning function, right-hand theme will be hidden, and when you select left-hand learning function, left-hand melody or chord change of left-hand accompaniment will be hidden. When you Select left-and-right-hand learning function, the melody of both hands will be hidden simultaneously.
  - After you stop learning, the current demo will be played again automatically and the former lesson mode will be kept.

### Course learning

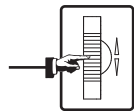
- 1 Lesson A: learn in view of timing of demo without requirement of pitch's correctness. Demo plays the accompaniment part and display thematic voice on LCD staff and keyboard, and when the user plays theme, the keyboard produces respective key sound.
- 2 Lesson B: learn in view of thematic pitch of the demo. Play respective sound correctly and the demo will be continued playing, otherwise the demo will be standby.
- 3 Lesson C: learn synthetically in view of timing and theme of the demo. Demo plays accompaniment part and displays thematic sound on LCD staff and keyboard.



## Using Pitch Wheel

Using pitch wheel can obtain glissando with turning up and down. When moving it, you will find that its pitch adjustment is gradual-changing pattern, and it can almost show every tiny tune between the original pitch and final pitch. The changing range is + - 2 semitones. When you release the pitch wheel, the pitch will return to normal.

Move the wheel for glissando by hand



- You can use pitch wheel to imitate the glissando effect of guitar, violin, sax, etc. making your play more vivid.

## Use Keyboard Touch Sensitive Function

The keyboard is touch sensitive, and when "TOUCH" function is turned on, the note volume will differ according to the force that the keyboard are pressed,

- 1 Press "TOUCH" button, and start touch sensitive function.
- 2 Press "TOUCH" again to stop sensitive function
  - when the keyboard starts, it starts touch sensitive function automatically.

## Control Sustain Effect

Press "SUSTAIN" button, and then play the keyboard with the sound accompanied with obvious sustaining effect, and when you press "SUSTAIN" again, the sustain effect function is stopped.

- sustain function takes effect only on musical instrument with longer tone.

## Use Keyboard Percussion Function

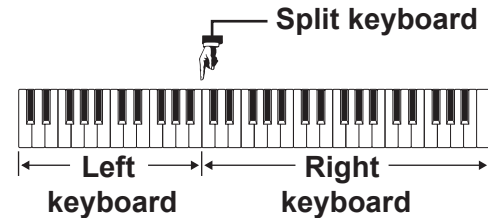
Press "DRUM" button to switch the keyboard into drum keyboard, and press "DRUM" again and stop the function.

## Use Keyboard Split Function

You could assign two different tones to both ends of the keyboard with split function, and you can play a tone with left hand, while your right hand plays another tone so as to produce ensemble effect.

### How to split keyboard

- 1 Start tone mode at first, and select an instrument as principal tone.
- 2 Press "SPLIT" button to start split tone selection mode.
- 3 Select an instrument as split tone with "NUMERAL CODING" buttons.
- 4 Press "SPLIT" button again to cancel keyboard split and return to normal keyboard mode.



## Mode Memory

The mode memory function can record your tone, rhythm, tempo and relevant parameter's settings .

### Store / call memory parameter

- 1 Press "STORE" button, and then press any button of "M1-M6" so as to store current settings in corresponding position.
- 2 If you want to call the saved parameter setting when playing, you could press any button of "M1-M4" and the saved setting will be called to take the place of current setting.
  - After turning power off, the memory will be automatically.

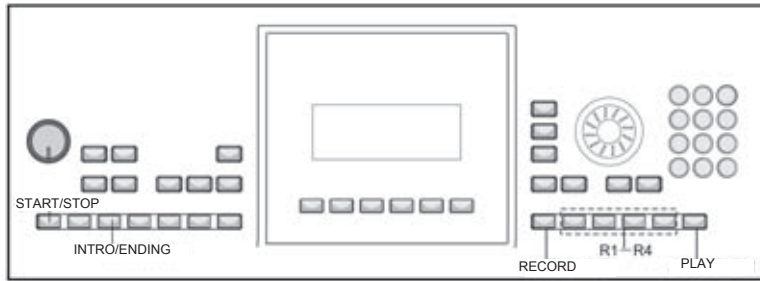
## One-touch Setting

You can choose the tone that fits current style with the function of one touch setting, and every rhythm has 4 preset tones.

### Using One-touch setting

- 1 Press "O.T.S" button to start one touch setting mode, and then press "M1-M4" so as to call out 4 tones preset for current rhythm. With this mode, chord function is turned on automatically.
- 2 Press "O.T.S" button again to exit the mode .





## Use Record / Play Function

You can use recording function to record musical note, tone, rhythm, chord and other relevant parameters of the keyboard to offer perfect solution for your work.

### Recording preparation

- 1 Press "RECORD" button to start recording stand-by mode, and you can select your own setting for recording including tone, rhythm or starting chord etc.
- 2 Long recording can be recorded directly, and there are about 320 notes to be recorded; short recording is available by selecting corresponding short recording buttons "R1-R4", and there are about 80 notes to be recorded.

### Start recording

- 1 Press "START/STOP" button to start recording under recording preparation mode, and 4 beat points of LCD will be displayed in turn circularly and the value will be displayed too.
  - You can use "START/STOP" button at will to start or stop rhythm.
- 2 Play the keyboard to start recording mode.
  - When turning on chord function, press left-hand area of the keyboard to start rhythm with chord directly.
  - When chord function is off, press "START /STOP" button twice to start rhythm.

### Stop recording

- 1 Manual stop: press "RECORD" button again under recording mode to stop recording, recording sign disappears on the LCD.
- 2 Auto stop: if memory capacity is full during recording, recording will be stopped automatically after LCD displays FULL.
- 3 If rhythm is played during recording, press "INTRO/ENDING" button, and stop recording automatically after the ending stops.

### Recording playback

- 1 Long recording: press "PLAY" button to start recording playback.
- 2 Short recording: choose corresponding short recording button "R1-R4" at first, and then press "PLAY" button to start corresponding short recording playback.
  - When playing, you can adjust tempo.

### Notice !

- You can only record a long record or 4 short records, both of which are incompatible, and latest record will cover previous record.

## Specification

Size : 940mm×370mm×150mm	Rhythm : 200
Weight : 6.4 Kg(netto 4,45Kg)	Song : 50
Keys: 61	Accuracy in pitch : ≤ 3 Hunderstel
Volume Range: C2~C7	Output power : 2 x 8 Watt
Tone : 162	Transformer parameter : 800 mA bei 12 V



## Tone List

001	Grand Piano	055	Synth	109	Kalimba
002	Bright Piano	056	Orchestra Hit	110	Bag pipe
003	Ei Grd Piano	057	Trumpet	111	Fiddle
004	Honky-tonk Piano	058	Trombone	112	Shanai
005	Elec piano 1	059	Tuba	113	Tinkle Bell
006	Elec Piano 2	060	Muted Trumpet	114	Agogo
007	Harpsichord	061	Horn	115	Steel Drums
008	Clavi	062	Brass Ensemble	116	Woodblock
009	Celesta	063	Synth Brass 1	117	Taiko Drum
010	Glockenspiel	064	Synth Brass 2	118	Melodic Tom
011	Music Box	065	Soprano Sax	119	Synth Drum
012	Vibraphone	066	Alto Sax	120	Reverse Cymbal
013	Marimba	067	Tenor sax	121	GT Fret Noise
014	Xylophone	068	Baritone Sax	122	Breath Noise
015	Tubular Bell	069	Oboe	123	Seashore
016	Santur	070	English horn	124	Bird Tweet
017	Drawbar Organ	071	Bassoon	125	Teleph Ring
018	Jazz Organ	072	Clarinet	126	Helicopter
019	Rock Organ	073	Piccolo	127	Applause
020	Church Organ	074	Flute	128	Gunshot
021	Reed Organ	075	Recorder	129	Pipa
022	Accordion	076	Pan Flute	130	Erhu
023	Harmonica	077	Blown Bottle	131	Guzhen
024	Tango Accordion	078	Shakuhachi	132	Banhu
025	Classic Guitar	079	Whistle	133	Qudi
026	Steel Guitar	080	Ocarina	134	70elep
027	Jazz. Guitar	081	Square	135	Fzpiano
028	Clean Guitar	082	Sawtooth	136	Ep3
029	Muted. Guitar	083	Calliope	137	Ep4
030	Overdriven Guitar	084	Chiff	138	Ep5
031	Distortion Guitar	085	Charang	139	Harppian
032	Guitar Harmonics	086	Voice	140	Clavr2
033	Acoustic Bass	087	Fifths	141	Clavr3
034	Finger Bass	088	Bass lead	142	Organbox
035	Picked Bass	089	Fantasia	143	Elorgan
036	Fretless Bass	090	Warm	144	Churc2
037	Slap Bass 1	091	Poly synth	145	Synorgan
038	Slap Bass 2	092	Choir	146	Altoel
039	Synth Bass 1	093	Bowed	147	Fzguitar
040	Synth Bass 2	094	Metallic	148	Synelgt
041	Violin	095	Halo	149	Picelbas
042	Viola	096	Sweep	150	Elviolin
043	Cello	097	Fx1	151	Brassfm
044	Contrabass	098	Fx2	152	Fmlead
045	Tremolo Strings	099	Fx3	153	Fantalf
046	Pizzcato Strings	100	Fx4	154	Polyaa2
047	Harp	101	Fx5	155	Bowedg2
048	Timpani	102	Fx6	156	70elpad
049	Strings 1	103	Fx7	157	Standard Kit
050	Strings 2	104	Fx8	158	Power Kit
051	Synth Strings 1	105	Sitar	159	Dance Kit
052	Synth Strings 2	106	Banjo	160	808 Kit
053	Choir Aahs	107	Shamisen	161	Brush Kit
054	Voice Ooh	108	Koto	162	Orchestra Kit

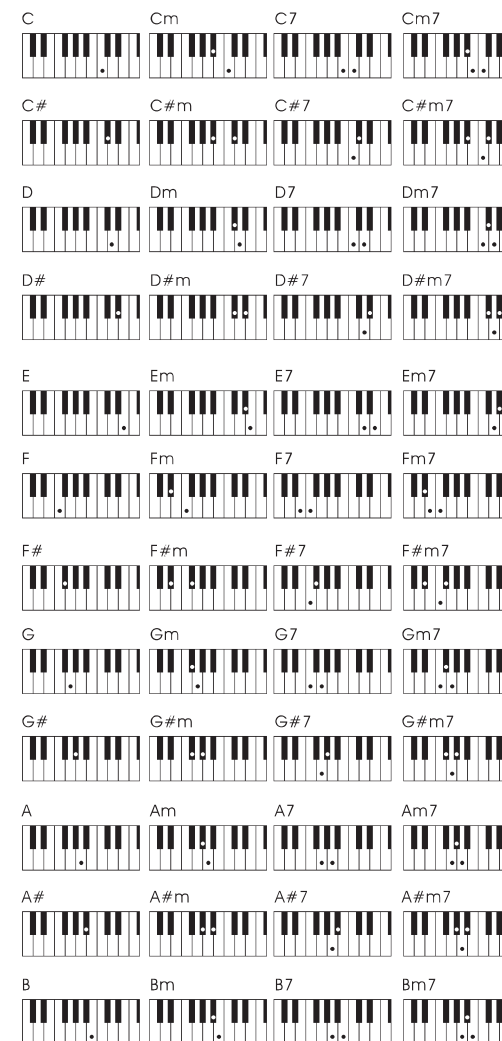
## Rhythm List

001	8 Beat 1-1	051	Pop Swing-1	101	8 Beat 1-2	151	Pop Swing-2
002	8 Beat 2-1	052	Swing Fox-1	102	8 Beat 2-2	152	Swing Fox-2
003	8 Beat 3-1	053	Big Band-1	103	8 Beat 3-2	153	Big Band-2
004	8 Beat 4-1	054	Big Band Meduim-1	104	8 Beat 4-2	154	Big Band Meduim-2
005	60's 8 Beat-1	055	Jazz Waltz-1	105	60's 8 Beat-2	155	Jazz Waltz-2
006	8 Beat Ballad-1	056	Ragtime-1	106	8 Beat Ballad-2	156	Ragtime-2
007	8 Beat Rock-1	057	Dixeland-1	107	8 Beat Rock-2	157	Dixeland-2
008	16 Beat 1-1	058	Quick Step-1	108	16 Beat 1-2	158	Quick Step-2
009	16 Beat 2-1	059	Country 1-1	109	16 Beat 2-2	159	Country 1-2
010	16 Beat Pop-1	060	Country 2-1	110	16 Beat Pop-2	160	Country 2-2
011	16 Beat Shuffle-1	061	Pop Country-1	111	16 Beat Shuffle-2	161	Pop Country-2
012	Ballad-1	062	Country Rock-1	112	Ballad-2	162	Country Rock-2
013	Slow Ballad-1	063	Country Folk-1	113	Slow Ballad-2	163	Country Folk-2
014	16 Beat Ballad-1	064	3/4 Country-1	114	16 Beat Ballad-2	164	3/4 Country-2
015	Unplugged-1	065	Country Waltz-1	115	Unplugged-2	165	Country Waltz-2
016	Rock-1	066	Country Shuffle-1	116	Rock-2	166	Country Shuffle-2
017	Pop Rock-1	067	Country Boogie-1	117	Pop Rock-2	167	Country Boogie-2
018	Fast Rock-1	068	Country Blues-1	118	Fast Rock-2	168	Country Blues-2
019	Slow Rock 1-1	069	Country Quick Step-1	119	Slow Rock 1-2	169	Country Quick Step-2
020	Slow Rock 2-1	070	Bluegrass-1	120	Slow Rock 2-2	170	Bluegrass-2
021	Rock & Roll-1	071	Bossa Nova 1-1	121	Rock & Roll-2	171	Bossa Nova 1-2
022	Heavy Metal-1	072	Bossa Nova 2-1	122	Heavy Metal-2	172	Bossa Nova 2-2
023	Blues Boogie-1	073	Rhumba-1	123	Blues Boogie-2	173	Rhumba-2
024	Blues-1	074	Pop Rhumba-1	124	Blues-2	174	Pop Rhumba-2
025	Shuffle-1	075	Cha Cha-1	125	Shuffle-2	175	Cha Cha-2
026	Blues Shuffle-1	076	Pop Cha Cha-1	126	Blues Shuffle-2	176	Pop Cha Cha-2
027	Rock Shuffle-1	077	Tango-1	127	Rock Shuffle-2	177	Tango-2
028	Charlston-1	078	Jazz Samba-1	128	Charlston-2	178	Jazz Samba-2
029	Disco 1-1	079	Reggae-1	129	Disco 1-2	179	Reggae-2
030	Disco 2-1	080	Pop Reggae-1	130	Disco 2-2	180	Pop Reggae-2
031	Disco Funk-1	081	March 1-1	131	Disco Funk-2	181	March 1-2
032	Dance-1	082	March 2-1	132	Dance-2	182	March 2-2
033	House 1-1	083	German March-1	133	House 1-2	183	German March-2
034	House 2-1	084	6/8 March-1	134	House 2-2	184	6/8 March-2
035	Rap-1	085	Polka-1	135	Rap-2	185	Polka-2
036	Euro Beat-1	086	Pop Polka-1	136	Euro Beat-2	186	Pop Polka-2
037	Hip Hop-1	087	Waltz-1	137	Hip Hop-2	187	Waltz-2
038	Techno-1	088	Slow Waltz-1	138	Techno-2	188	Slow Waltz-2
039	Funky Pop-1	089	Vienna Waltz-1	139	Funky Pop-2	189	Vienna Waltz-2
040	Jazz Funk-1	090	Musette-1	140	Jazz Funk-2	190	Musette-2
041	Cool Funky-1	091	8 Beat-1	141	Cool Funky-2	191	8 Beat-2
042	Soul 1-1	092	Ballad-1	142	Soul 1-2	192	Ballad-2
043	Soul 2-1	093	Boogie-1	143	Soul 2-2	193	Boogie-2
044	Soul Shuffle-1	094	Jazz-1	144	Soul Shuffle-2	194	Jazz-2
045	Soul Blues-1	095	Swing-1	145	Soul Blues-2	195	Swing-2
046	R & B-1	096	Jazz Waltz-1	146	R & B-2	196	Jazz Waltz-2
047	6/8 Gospel-1	097	Twist-1	147	6/8 Gospel-2	197	Twist-2
048	Pop Groove-1	098	March-1	148	Pop Groove-2	198	March-2
049	Swing-1	099	6/8 March-1	149	Swing-2	199	6/8 March-2
050	Cool Jazz-1	100	Waltz-1	150	Cool Jazz-2	200	Waltz-2

## Demo List

001	Old Folks At Home	026	Battle Hymne Of The Republic
002	Jeannie With The Light Brown Hair	027	Aula Lee
003	Annie Laurie	028	Danny Boy
004	The Yellow Rose Of Texas	029	In The Rain
005	My Old Kentucky Home	030	My Bonnie
006	Deck The Halls	031	Red River Valley
007	America The Beautiful	032	Огонек
008	The Entertainer	033	House Of The Rising Sun
009	Aloha Oe	034	I've Been Working On The Railroad
010	Camptown Races	035	She Wore A Yellow Ribbon
011	The Blue-Bells Of Scotland	036	Yankee Doodle
012	Jingle Bells	037	Cannon
013	Silent Night	038	Old France
014	Long, Long Ago	039	Ode To Joy
015	Oh! Susanna	040	"The Surprise" Symphony
016	Bill Bailey Won't You Come Home	041	Spring From "The Four Seasons"
017	From The New World	042	Joy To The World
018	Ave Maria	043	Humoreske
019	Turkey In The Straw	044	Thais Meditation
020	Grandfather's Clock	045	Minuet
021	The Sideway	046	Wiegenlied
022	The Old Gray Mare	047	Swan Lake
023	Solveig's Song	048	Habanera From "Carmen"
024	Carry Me Back To Old Virginia	049	Toy Symphony
025	O'Solo Mio	050	Kuckuckswalzer

## Single Finger Chord List



# Fingering Chord List

C	Cm	C7	Cm7	Cdim7	CM7	Cm7 <sup>b9</sup>	Cdim
C <sup>#</sup> /D <sup>b</sup>	C <sup>#</sup> /D <sup>b</sup> m	C <sup>#</sup> /D <sup>b</sup> 7	C <sup>#</sup> /D <sup>b</sup> m7	C <sup>#</sup> /D <sup>b</sup> dim7	C <sup>#</sup> /D <sup>b</sup> M7	C <sup>#</sup> /D <sup>b</sup> m7 <sup>b9</sup>	C <sup>#</sup> /D <sup>b</sup> dim
D	Dm	D7	Dm7	Ddim7	DM7	Dm7 <sup>b9</sup>	Ddim
D <sup>#</sup> /E <sup>+</sup>	D <sup>#</sup> /E <sup>+</sup> m	D <sup>#</sup> /E <sup>+</sup> 7	D <sup>#</sup> /E <sup>+</sup> m7	D <sup>#</sup> /E <sup>+</sup> dim7	D <sup>#</sup> /E <sup>+</sup> M7	D <sup>#</sup> /E <sup>+</sup> m7 <sup>b9</sup>	D <sup>#</sup> /E <sup>+</sup> dim
E	Em	E7	Em7	Edim7	EM7	Em7 <sup>b9</sup>	Edim
F	Fm	F7	Fm7	Fdim7	FM7	Fm7 <sup>b9</sup>	Fdim
F <sup>#</sup> /G <sup>b</sup>	F <sup>#</sup> /G <sup>b</sup> m	F <sup>#</sup> /G <sup>b</sup> 7	F <sup>#</sup> /G <sup>b</sup> m7	F <sup>#</sup> /G <sup>b</sup> dim7	F <sup>#</sup> /G <sup>b</sup> M7	F <sup>#</sup> /G <sup>b</sup> m7 <sup>b9</sup>	F <sup>#</sup> /G <sup>b</sup> dim
G	Gm	G7	Gm7	Gdim7	GM7	Gm7 <sup>b9</sup>	Gdim
G <sup>#</sup> /A <sup>b</sup>	G <sup>#</sup> /A <sup>b</sup> m	G <sup>#</sup> /A <sup>b</sup> 7	G <sup>#</sup> /A <sup>b</sup> m7	G <sup>#</sup> /A <sup>b</sup> dim7	G <sup>#</sup> /A <sup>b</sup> M7	G <sup>#</sup> /A <sup>b</sup> m7 <sup>b9</sup>	G <sup>#</sup> /A <sup>b</sup> dim
A	Am	A7	Am7	Adim7	AM7	Am7 <sup>b9</sup>	Adim
A <sup>#</sup> /B <sup>b</sup>	A <sup>#</sup> /B <sup>b</sup> m	A <sup>#</sup> /B <sup>b</sup> 7	A <sup>#</sup> /B <sup>b</sup> m7		A <sup>#</sup> /B <sup>b</sup> M7	A <sup>#</sup> /B <sup>b</sup> m7 <sup>b9</sup>	A <sup>#</sup> /B <sup>b</sup> dim
B	Bm	B7	Bm7		BM7	Bm7 <sup>b9</sup>	Bdim

Caug	Csus4	C7sus4	CmM7	Cadd9	C6	Cm6	C7 13
C <sup>#</sup> /D <sup>b</sup> aug	C <sup>#</sup> /D <sup>b</sup> sus4	C <sup>#</sup> /D <sup>b</sup> 7sus4	C <sup>#</sup> /D <sup>b</sup> mM7	C <sup>#</sup> /D <sup>b</sup> add9	C <sup>#</sup> /D <sup>b</sup> 6	C <sup>#</sup> /D <sup>b</sup> m6	C <sup>#</sup> /D <sup>b</sup> 7 13
Daug	Dsus4	D7sus4	DmM7	Dadd9	D6	Dm6	D7 13
D <sup>#</sup> /E <sup>+</sup> aug	D <sup>#</sup> /E <sup>+</sup> sus4	D <sup>#</sup> /E <sup>+</sup> 7sus4	D <sup>#</sup> /E <sup>+</sup> mM7	D <sup>#</sup> /E <sup>+</sup> add9	D <sup>#</sup> /E <sup>+</sup> 6	D <sup>#</sup> /E <sup>+</sup> m6	D <sup>#</sup> /E <sup>+</sup> 7 13
Eaug	Esus4	E7sus4	EmM7	Eadd9	E6	Em6	E7 13
Faug	Fsus4	F7sus4	FmM7	Fadd9	F6	Fm6	F7 13
F <sup>#</sup> /G <sup>b</sup> aug	F <sup>#</sup> /G <sup>b</sup> sus4	F <sup>#</sup> /G <sup>b</sup> 7sus4	F <sup>#</sup> /G <sup>b</sup> mM7	F <sup>#</sup> /G <sup>b</sup> add9	F <sup>#</sup> /G <sup>b</sup> 6	F <sup>#</sup> /G <sup>b</sup> m6	F <sup>#</sup> /G <sup>b</sup> 7 13
Gaug	Gsus4	G7sus4	GmM7	Gadd9	G6	Gm6	G7 13
G <sup>#</sup> /A <sup>b</sup> aug	G <sup>#</sup> /A <sup>b</sup> sus4	G <sup>#</sup> /A <sup>b</sup> 7sus4	G <sup>#</sup> /A <sup>b</sup> mM7	G <sup>#</sup> /A <sup>b</sup> add9	G <sup>#</sup> /A <sup>b</sup> 6	G <sup>#</sup> /A <sup>b</sup> m6	G <sup>#</sup> /A <sup>b</sup> 7 13
Aaug	Asus4	A7sus4	AmM7	Aadd9	A6	Am6	A7 13
A <sup>#</sup> /B <sup>b</sup> aug	A <sup>#</sup> /B <sup>b</sup> sus4	A <sup>#</sup> /B <sup>b</sup> 7sus4	A <sup>#</sup> /B <sup>b</sup> mM7	A <sup>#</sup> /B <sup>b</sup> add9			A <sup>#</sup> /B <sup>b</sup> 7 13
	Bsus4	B7sus4	BmM7	Badd9			B7 13



# Product Maintenance

Careful and good maintenance and production of this product play a very important role in lengthen service life of the product .

## Avoid heating, damping or direct sunlight

You shall not have the musical instrument exposed to sunlight in excess, or placed near air conditioner or baking hot.

## You shall not use it near TV set or radio

This musical instrument may lead to video or audio disturbance on TV set and radio. In that case, you shall move the musical instrument away from TV set or radio

## You shall not use paint, thinner or similar chemicals to clean

You can clean this product a piece of soft cloth with weak solution or neutral detergent. The piece of cloth shall be dipped and wrung out the solution until it is dry approximately.

## You shall avoid shaking and collision

The product shall be handled with care when moving

## Avoid using in abnormal high and low temperature areas

Too high or low temperature may affect the quality of LCD screen.  
Avoid using in abnormal high and low temperature areas