

OPERATION INSTRUCTIONS

ST-DCP-88

DIGITAL PIANO

Caution

Be sure to follow the below warnings to avoid hurting yourself or others and to avoid damage to the equipment.



Warning

- Do not disassemble or modify this instrument. Otherwise, Electric shock, burns, or other harm may be incurred. For all internal inspections and repair, be sure to take this unit to a qualified professional.
- If any wear or damage occurs to the power cord or plug, or you experience any power failures, or you smell an unusual odor, you should immediately turn off the power, remove the plug, and contact your local technician.
- Before cleaning your electric keyboard, be sure to power off and unplug the power cord. Do not operate with wet hands and do not wipe and clean the piano with a corrosive solvent.
- Do not mount the electrical piano on a mobile stand, slanted, or otherwise unstable surface. Otherwise, the piano may fall causing damage to the piano or harm to the user. Be sure to secure the electric piano to the stand with the provided screws.
- Keep the electric piano from rain, wet places, or areas of high humidity. Do not place the following items on the electric piano:
 - Containers full of water or other liquids.
 - Small Metal Objects that can fall into the piano, such as hairpins, sewing needles, coins.
 - Open flames.



Caution

- Avoid placing the piano in the following places to prevent the surface and internal components of the piano from damage:
 - Places of high humidity and dust
 - The kitchen or any other place with fumes.
 - In places of direct sunlight or anywhere else that may cause the instrument to become too hot.
 - Near other electronic appliances, such as the TV, radio, speakers, etc. To avoid electrical noise disturbances.
- Do not place heavy items on the piano and do not press any buttons or keys too hard.
- When not using the piano for long periods, please remove the plug. When removing the plug, be sure to pull it out by the plug and not the wires.
- Be sure to follow all instructions when installing the rack. Make sure to fasten all screws and fasteners.
- When moving the electric piano, lift with at least two people. If you try to move the piano on your own, you may strain yourself or cause damage to the piano.

- Be sure to regularly check that screws remain fastened.
- Do not place power cord near high sources of heat. Avoid over wrapping the power cord. Do not place anything heavy on power cord, and do not place the power cord where people walk.
- Do not play music too loudly for extended periods of time. Be careful with headphones, as loud music will hurt your ears.

Thank you for selecting our electric grand piano. It combines the advanced function and exquisite voice in one. It will help you learn to grasp the traditional musical instrument and bring the happiness of enjoying the technology. Before using this instrument, please read this operation instruction carefully so that you can exert its function better. Be sure to preserve all use files properly to future reference.

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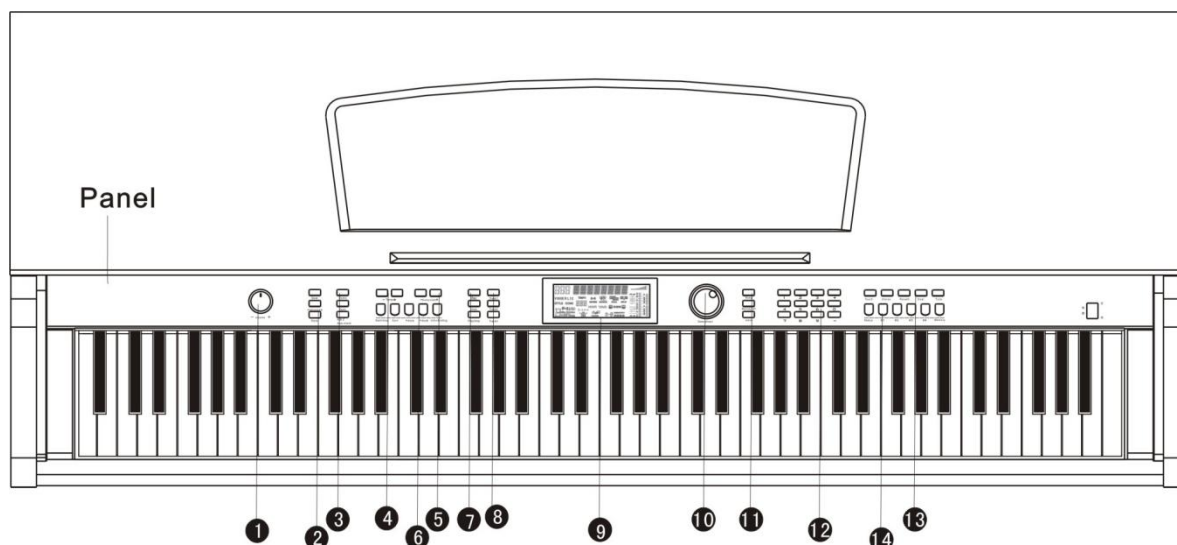
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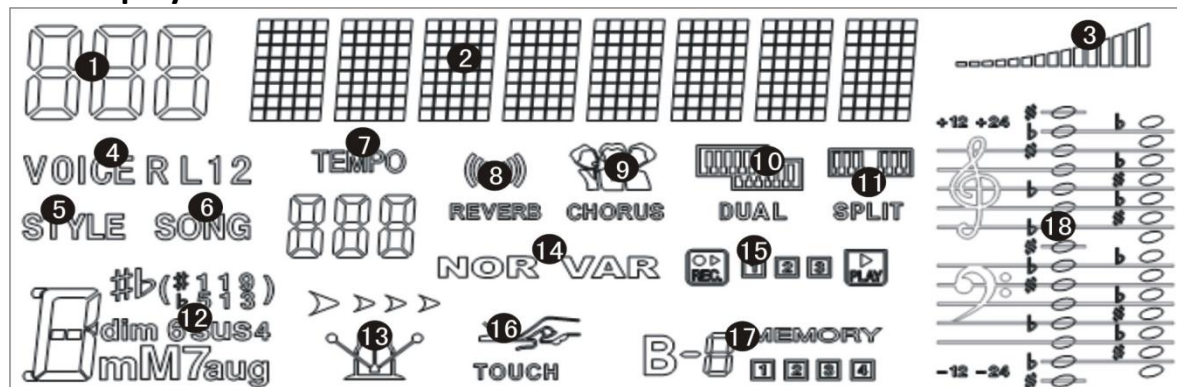
Panel Control



1. Main volume
2. Tempo
3. Accompaniment volume
4. intro/ending, sync, Fill-In 1, Fill-In 2, Start/stop
5. Metronome, single finger, fingered, full range chord, chord close
6. Recording, audio track 1, audio track 2, accompaniment track, transpose +/-

7. Function menu, sound console
8. LCD display screen
9. Demo, style, voice
10. Song, teaching 1, teaching 2, teaching 3
11. Digit control
12. Keyboard split, dual, touch, reverb, chorus
13. Store, M1, M2, M3, memory bank
14. Power switch

LCD display screen.



1. Digit display area
2. Characters display area
3. Volume
4. Voice Select
5. Style Select
6. Song

7. Tempo
8. Reverb
9. Chorus
10. Dual
11. Keyboard Split
12. Chord display area

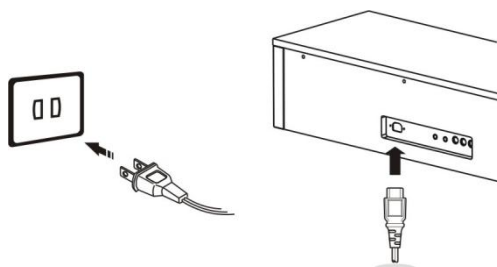
13. Metronome
14. Fill-in 1/Fill-in 2
15. REC/Play
16. Touch
17. Memory state
18. Staff

2

Preparation before use

Connection of power supply

1. First make sure the power switch of electric grand piano is at OFF position. If not, poke the switch to OFF position.
2. Connect power cord; insert one end of power cord in AC jack of the electric grand piano and the other end in power socket.



Warning

Make sure the power voltage is AC 220 \pm 10%. Too high or low voltage will damage the electric grand piano.

Do not pull out power cord from power socket in the charged situation.

Fuse replacement shall only be made by qualified personnel.

Keyboard lid

■ Open keyboard lid

Hold up the keyboard lid of the piano gently and push it inside, it will slide inside as well, the lid will be opened.



Warning

When you open or close keyboard lid, you should hold, you can unloosen it unless it was opened or closed completely. Take care not to let your fingers be clamped between keyboard and lid.

■ Close keyboard lid

Slide the keyboard lid of the piano towards the direction of your body and put down the lid over keyboard.



Caution

Do not place metal objects or paper on the piano keyboard lid, otherwise the small object on keyboard lid may fall into the electric grand piano when the lid was opened, it will be difficult to take it out, it may cause electric shock, short circuit, fire disaster or other serious damage to piano.

Music stand

■ Raise music stand

Pull the music stand up until it was upright. Now the spring bounce outside. Put the spring bracket on the top wooden cover of the piano, the music stand will stand on the top wooden cover of the piano in a slant way.

■ Put down the music stand

1. Pull the music stand up until it was upright.
2. Fold spring bracket inwards.
3. Put down the music stand gently until it lies on the top wooden cover of the piano.



Caution

Do not use the piano when music stand is lifted to half height. When you lower the music stand, do not release your hand until the music stand is completely put down.

Turn On power switch

Press [POWER] button to turn on the piano.



3 Preparation before use

Volume Adjustment

You can setup the high or low volume by rotating the volume rotary button. The volume rotary button can control the keyboard volume and accompaniment volume at the same time.



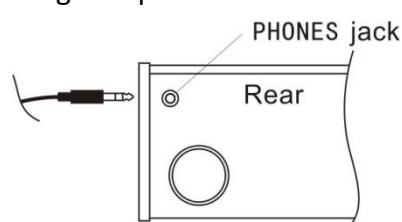
Caution

- Before turn on power switch, please adjust the volume to the minimum level by the volume rotary button.
- Before you turn off power switch, please rotate volume knob to the minimum limit.

Auxiliary Jack

Use of Headphone

When you are practicing and do not want to disturb others, you can use the headphone jack which lies in the rear of the electric grand piano. After you inserted the headphone in PHONES jack, the speaker system inside the electric grand piano will cut off automatically.



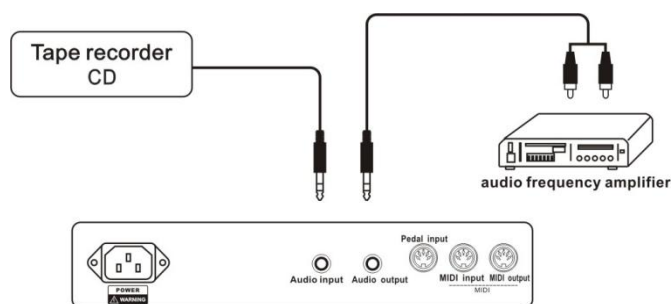
Use of audio input/output

This electric grand piano is equipped with built in speakers. It can amplify an external source such as a CD or MP3 player by plugging it into the “Line In” jack. You can also connect the keyboard to an amplifier or other external speaker system via the “Line Out” jack.



Caution

To avoid damaging speakers, external appliance should be turned off before connecting. Please adjust the volume to the minimum level at the same time. You can raise the volume until you are satisfied with it when you are playing.

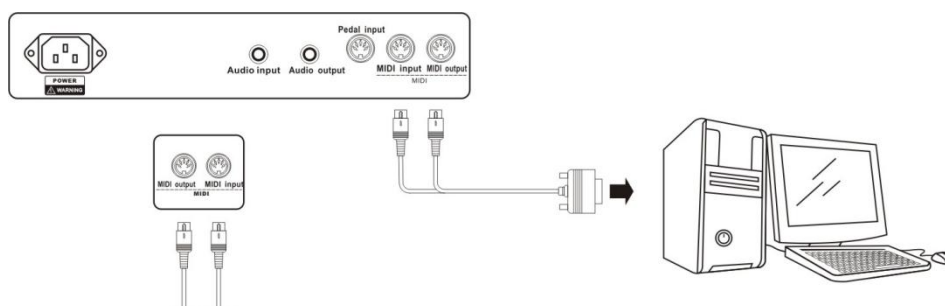


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Auxiliary Jack

Use of MIDI

- 1.MIDI input: connect MIDI input jack with MIDI output jack of another electronic equipment which is compatible with MIDI through the MIDI connection line. the electric grand piano can receive the data of external MIDI equipment through the MIDI input.
- 2.MIDI output: connect the MIDI output jack with MIDI input jack of another electronic equipment which is compatible with MIDI through the MIDI connection line. When a note was played, the corresponding MIDI signal will be transferred out, moreover, it can control other MIDI equipment through the changed information of the transfer program (Note: MIDI output can transfer keyboard data only.)



Notice: The above external item was not equipped with this piano, the consumer needs to buy them separately.

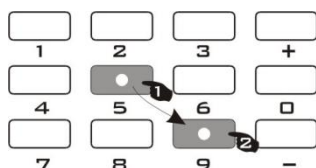
Quick Guide

Voice

The electric grand piano can provide 138 kinds of voices, including 128 kinds of GM voices, 10 kinds of Chinese folk music and 2 groups of keyboard percussion. Please refer the voice list in the appendix.

■ Select Voice


1. Press [VOICE] button to enter selection status.
2. You can select the voices you want by pressing +/- or digit buttons.
3. Example of selecting No.59 voice press [5] firstly, then, press[9] by the digit buttons, the voice [59] was selected.

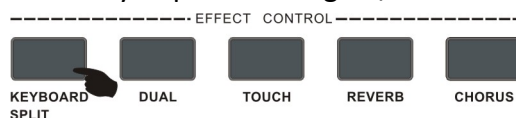


Instructions

- The default setting is the 001 GrandPno with displays on the LCD.
- While selecting voice, LCD will display the name of selected voice.

■ Dual

1. By pressing [DUAL] button, LCD will display the symbol.  In this function, you can choose one voice, and then choose another voice. After that, you can play the two voices together.
2. In one voice layer, two different voices can be emitted simultaneously you can select dual voices by pressing +/- buttons.
3. Press the [Sound Console] button to select VOICE1V or VOICE2V. It can adjust the volume of the dual voice if you press the digit +/- buttons.



Instructions


- The default dual voices is the voice of the No.50 STRING.

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Effect Control

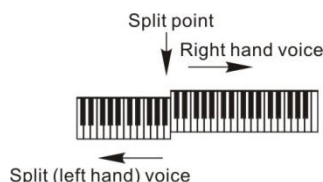
■ Keyboard split

In the keyboard split mode, you can play different voices on the left side and right side of the “Split Point.” The setting of split point can be changed based on your requirement.

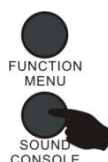
1. Press the [KEYBOARD SPLIT] button, LCD displays the symbol  and the whole keyboard is divided into left and right individual areas of performance.



2. Selecting split point. Pressing the [FUNCTION MENU] button, it enters the function of keyboard split point, the LCD displays 25 Split point, select required keyboard split point by pressing +/- buttons, this point will be the new keyboard split point.



3. Press [SOUND CONSOLE] button, select the volume of upper layer voice in left hand, the LCD displays VOICELV, you can adjust the volume of the left hand voice of the keyboard.




Instructions

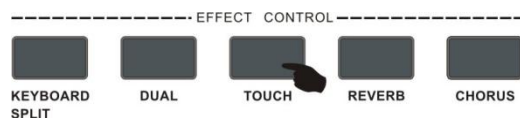
Enter the function of keyboard split point and LCD does not display the current value of keyboard split point temporarily. It display the default value is 025. The key at keyboard split point belongs to left hand chord area.

■ Touch

The touch response function, you can control the dynamic variation of volume with how hard you press the keys..

Press [TOUCH] button to switch touch function of the keyboard. there are three touch types for choice altogether.


1. Press [TOUCH] button to open touch response and LCD displays the symbol .
2. Press [TOUCH] button ,do the loop operation in this four status: 001/002/003/OFF.




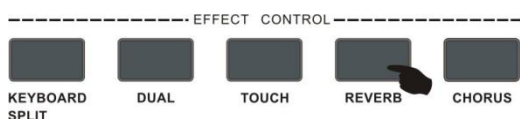
Instructions

When you start the electric grand piano, the touch keyboard will be set automatically and the default touch level is 2.

■ Reverb

Press [REVERB] button to open preset reverb effect and LCD displays the symbol .

REVERB Press [REVERB] button once again, the reverb symbol  will fade from LCD and close reverb function.



Instructions

After starting the electric grand piano, reverb status is automatically opened.

■ Chorus

Press [CHORUS] button to open default chorus effect and LCD displays the symbol. Press [CHORUS] button once again, the chord symbol fade from the LCD, the chord function close.



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Quick Guide

■ Metronome

1. Press the [METRONOME] button to initiate the beat of the metronome.
2. Press the [FUNCTION MENU] button to select the number of beats per measure, and then adjust with the +/- or buttons.
3. You can specify the number of beats in each bar in the range of 0, 2, 3...9.



Instructions

You can follow the metronome sound to perform when the metronome sound sounded; the metronome tempo can be changed by the tempo.

■ Transpose

Press TRANPOSE “+/-” button, the corresponding musical scale goes up or goes down one half step, you can adjust the musical scale ± 12 leave upwards and downwards. The transpose effect will reset to default value if you press the transpose +/- buttons at the same time.



■ Function menu

Press [FUNCTION MENU] button, the piano enters the menu choice state. You can choose the function items by pressing [digit +/-] buttons.

■ Sound console

Press [SOUND CONSOLE] button, the piano enters the selection state of the sound console menu. You can choose your required function by the loop choice or exit the sound console status if you hold the [SOUND CONSOLE] button. You can adjust your required parameter by the [DIGIT +/-] buttons after the piano has entered into one certain status of the sound console. The adjustment parameter as follows

Style and the relative function of the style

This electric grand piano provides dynamic style and accompaniment models that are suitable for many popular voices, there are 118 kinds of styles altogether. (Please refer the table of style in the appendix.)



7 Quick Guide

■ Select style

- 1.Press [STYLE] button to enter the status of selecting style.
- 2.Select the style you require by pressing +/- or digit buttons.

Instructions

When selecting a style, LCD will display the name of style.

■ Intro/ending

Press [INTRO/ENDING] button and then [START/STOP] button, all kinds of style will lead style to enter into the form of a suitable intro. Used together with auto accompaniment, many “intro” passages can offer special chord variation and ornament to enrich your performances. Press [INTRO/ENDING] button once again, all kinds of accompaniment will lead rhythm to the end with an “ending.”



■ Sync

The function of Sync start can start the rhythm and accompaniment when you play the keyboard. Press [SYNC] button, the symbol of $\triangleright \triangleright \triangleright \triangleright$ BEAT will flash, indicating the status of Sync waiting. Then press any key on keyboard to start the function.

Use of Sync start with a prelude. If you want to add an intro before Sync start, you can press [INTRO/ENDING] button before pressing [SYNC] button.



■ Fill-in 1/Fill-in 2

Each accompaniment has its own variation to enhance performance effect. During the process of the style playing, press [Fill-in 1] button, the LCD displays NOR flashing or press [Fill-in 2] button, the LCD displays the VAR flashing, insert an interlude in playing style, then return to original main section style to continue playing.



■ Start/Stop

After selecting style, press [START/STOP] button to play style and press the button once again to close the style.



■ Tempo adjustment

Press [TEMPO +/-] buttons, it can adjust the accompaniment tempo; the adjustment range is 30-280 bpm.



Instructions

Pressing the tempo button twice will recover the initial setting value of accompaniment tempo.

■ Accompaniment adjustment

Press [ACCOMPANIMENT +/-] buttons to adjust the accompaniment volume, the adjustment range is 0-31.



Instructions

Press the accompaniment volume button twice to turn on/off accompaniment volume.

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Quick Guide

■ SINGLE FINGER:

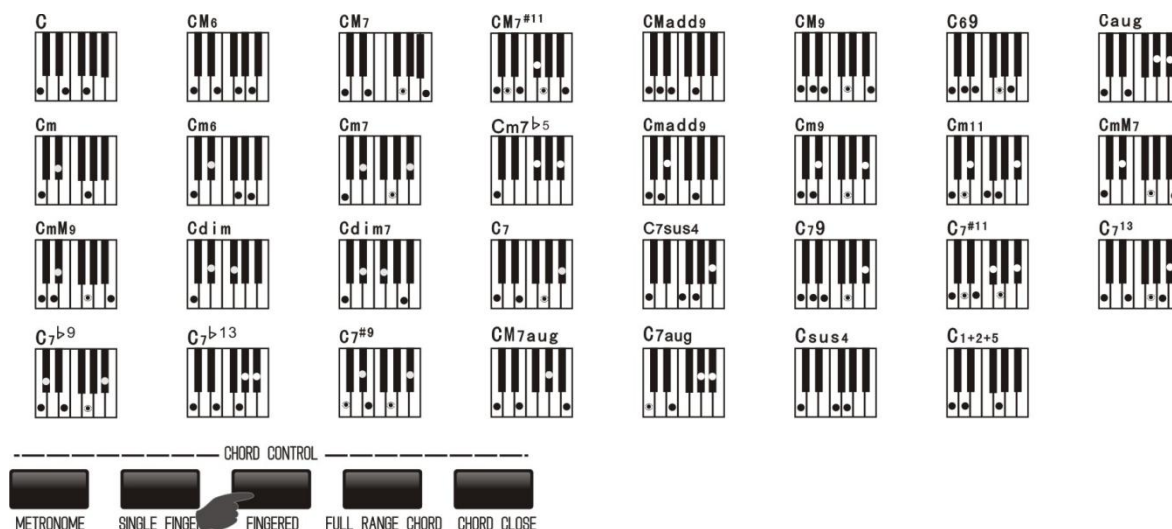
In this mode, you can decide accompanying chord with one or two fingers, including large/small chord and large/small 7 chord, to produce the accompaniment effect of a whole band. The fingering is as follows (taking C chord for instance):

- C large chord, play root sound.
- Cm small chord, play root note and a black key on its left side at the same time.
- C7 large 7 chord, play root sound and a white key on its left side at the same time.
- Cm small 7 chord, play root sound and a black and white key on its left side at the same time.



■ Fingering:

In this mode, the notes you play at left hand area of keyboard (split point is No.25 key in auto accompaniment) decide the chord that has different accompaniment style, and the following kinds of chord can be identified (taking C for instance, the note inside parentheses may be omitted). If you feel the left hand area is not large enough, you can reset the left hand area through the [KEYBOARD SPLIT] function of [FUNCTION MENU] and press +/- buttons. For detailed information, please see the function of [FUNCTION MENU].



■ FULL RANGE CHORD

Press the [FULL RANGE CHORD] button after the chord was started, you can play the chord sound on the full keyboard, the fingering is the same as that of the fingered.



Instructions

Press [SOUND CONSOLE] button, select the drum volume, bass volume or chord volume, press digit +/- button, it can adjust the style in the drum and the volume of the bass and chord.

■ CHOED CLOSE

Press the [CHORD CLOSE] button after the chord was started, the chord accompaniment sound stops, the style continues to play.



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Quick Guide

■ table of chord

Original name	ab.	Normal pronunciation
MAJOR	M	1-3-5
MAJOR SIXTH	M6	1-3-5-6
MAJOR SEVENTH	M7	1-3-(5)-7
MAJOR SEVENTH SHARP ELEVENTH	M7 [#] 11	1-(2)3 4-(5) [#] -7
MAJOR ADD NINTH	Madd9	1-2-3-5
MAJOR NINTH	M9	1-2-3-(5)-7
MAJOR SIXTH ADD NINTH	69	1-2-3-(5)-6
AUGMENTED	aug	1-3- [#] 5
MINOR	m	1 ^b 3-5
MINOR SIXTH	m6	1 ^b 3-5-6
MINOR SEVENTH	m7	1- ^b 3-(5)-7
MINOR SEVENTH FLATTED FIFTH	m7 ^b 5	1-3-5-7
MINOR ADD NINTH	madd9	1-2-3-5
MINOR ADD NINTH	m9	1-2-3-5
MINOR MAJOR ELEVENTH	m11	1-3-(5)-7
MINOR MAJOR SEVENTH	mM7	1- ^b 3-(5)-7
MINOR MAJOR NINTH	mM9	1-2-3-(5)-7
DIMINISHED	dim	1-3-5
DIMINISHED SEVENTH	dim7	1-3-5-6
SEVENTH	7	1-3(5)-7
SEVVENTH SUSLEND FOURTH	7sus4	1-4-5-7
SEVENTH NINTH	79	1-2-3-(5)-7
SEVENTH SHARP ELEVENTH	7 [#] 11	1-(2)3- [#] 4-(5)-b7
SEVENTH THIRTEENTH	713	1-3-(5)-7&2-3-5-6-7
SEVENTH FLATTED NINTH	7 ^b 9	1-2-3-(5)-7
SEVENTH FLATTED THIRTEENTH	7 ^b 13	1-3-5-6-7
SEVENTH SHARP NINTH	7 [#] 9	(1)- [#] 2-3-(5)-7
MAJOR SEVENTH AUGMENTED	M7aug	1-3 [#] -5-7
SEVENTH AUGMENTED	7aug	(1)-3- [#] 5-7
SUSPENED FOURTH	sus4	1-4-5
ONE PLUS TWO PLUS FIVE	1+2+5	1-2-5

Note:

- All above notes in the parentheses may be omitted.

- The accompaniment produced by the fifth chord, which based on the root sound and the dominant that conducted the major triad and minor triad.
- The two notes have octave interval; the accompaniment only has the root sound now.
- If you press any three neighboring keys (black and white keys) simultaneously. Chord accompaniment will eliminate automatically, keep the rhythm accompaniment.
- The chord fingering in the finger can be recognized at the root, it will be recognized as the minor seventh chord if it was listed in another place.
- (Major sixth add ninth) can be recognized if it was in the place that root sound lied, it will be recognized as the minor major eleventh chord of it was in other place.
- (Minor sixth) chord can only be recognized at the root. It will be recognized as minor seventh flattened fifth chord if it was in another place.
- (1+2+5) chord can be recognized if it was in the place that root sound lied, it will be recognized as the suspended fourth chord if it was in other place.
- When you play augmented triad and Diminished seventh chord, the lowest note will be recognized as root sound.
- The lowest note that you played in the seventh sharp eleventh chord, it will be recognized as the root sound or flat 7 note.

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Quick Guide

Recording function

You can record your performance in the electric grand piano. The audio track 1 and track 2 of this electric grand piano are melody tracks. The performance of this electric grand piano will be like the effect of a band performance through the many tracks recording in the process of recording.


The datas can be record:

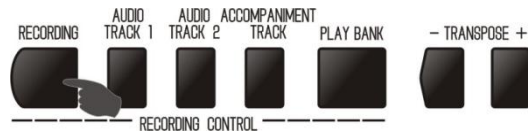
- | | |
|---------------------|-----------------|
| ● Notes of keyboard | ● Accompaniment |
| ● Vibrato | ● Sustain |
| ● Style | ● Keyboard drum |
| ● Auto chord | ● Accomp Volume |
| ● pianissimo | ● Tempo |
| ● Voice | |

Instructions


- If you record data on a track with previous data, the previous data will be overwritten and lost. To cancel recording of selected track, press the corresponding track button once again.

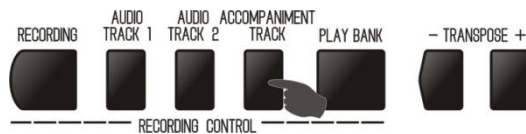
■AUDIO TRACK 1/AUDIO TRACK 2

Press the [RECORDING] button, LCD displays the symbol  and the piano enters the status of recording waiting. Select the [AUDIO TRACK 1] or [AUDIO TRACK 2], the LCD displays the corresponding symbol, indicating this track enters recording standby. The tempo beat point displays as per current tempo while the indicator light shines. Press any key of keyboard to begin to recording.



■ACCOMPANIMENT TRACK 2

Press the [RECORDING] button, LCD display the symbol of  and the piano enters into the status of recording standby. Then, press the [ACCOMPANIMENT TRACK] buttons, the piano enters the record preparation. The beat point displays as per current tempo while the indicator light shines. Press any key of keyboard to begin to record.



Instructions

If the recording of memory is full, recording will stop automatically.

■PLAY

Press the [RECORDING] button firstly to exit the recording state, press the [PLAY] button, it can play the recorded data.



INTELLIGENT TEACHING

■SONG

Press the [SONG] button. Select the song using the digit buttons, then, press the [SONG] button. The song plays, press the [STOP] button to exit the play function.



Instructions

When you play a demo, you should raise the volume from the lowest volume gradually through the main volume button.

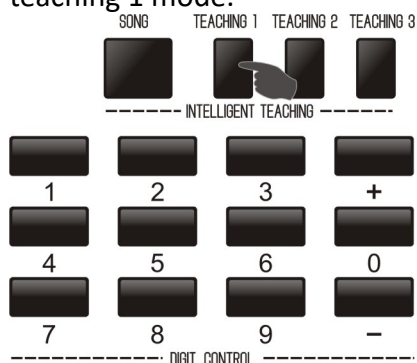
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Quick Guide

■TEACHING 1

Press [TEACHING 1] button to enter the teaching 1 mode, then, press the [song] button. The song plays, after that, press the [digit +/-] button to select the teaching song. The melody will be the main melody if the player presses the keys gently. The background

sound will play this subsection repeatedly. It won't stop until the song is over or if the main melody hasn't arrived to the next subsection. Press [START/STOP] button to exit the teaching 1 mode.



■ TEACHING 2

Press [teaching 2] button to enter the teaching 2 mode, then press [song] button. The song plays, after that, press the [digit +/-] button to select the teaching song. The main melody doesn't play, and the players can play the main melody by themselves. The background sound will play completely; it won't stop until the song is over. Press [start/stop] button to exit the teaching 2 mode.



■ TEACHING 3

Press [teaching 3] button to enter the teaching 3 mode, then press [song] button, the song plays, after that press the [digit +/-] button to select the teaching song. The main melody doesn't play, the player presses the corresponding keys depending on the notes that display on the LCD, and then the next note can play. The background sound will play this subsection repeatedly; it won't stop until the song is over.



STATE MEMORY

This instrument has the registry memory function that can save your favorite setting and tune it out easily if needed.

The stored setting in registry memory including the following content:

- Accompaniment setting Style, chord, fill-in, metronome, accompaniment volume, tempo
 - Voice setting
- Main voice, double voices, keyboard split
- Effect setting
- Chorus, reverb, touch, tune, style volume

1. Set panel control (voice, accompaniment etc.) based on the requirement.
2. Press [MEMORY BANK] button and select required music sound bank. The music sound bank has 4 groups together, B1, B2, B3, B4.
3. Hold [STORE] button, then press any key of M1-M3 to save current panel parameters in the memory of M1-M3.



Instructions

If you save the panel setting in a memory including previous data, the new setting will overwrite the previous data.

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Quick Guide

Tune out the stored panel setting

1. press [MEMORY BANK] button and select the set music sound bank that you want to tune out by [DIGIT +/-] buttons.
2. Press the setting button (M1-M3) to tune out (registry memory) and panel setting will have the corresponding change.



Instruction

When registry memory is turned out, all current panel setting will be covered. If you want to save these setting, you need to save it in the blank registry memory position before tuning out the saved setting.

The playback of the demo

Press the [DEMO] button, one demo can play circularly.

Press [START/STOP] button, the playback of the demo song stops.



Use of pedal

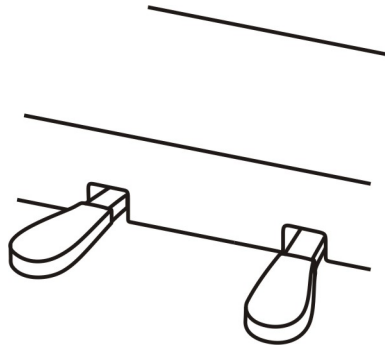
The electric grand piano has two pedals; they have the same function as traditional piano, which can enrich music expression.

■ Pianissimo(left) pedal

When you step on pianissimo pedal, the played volume will be softer; the sound quality makes a slight change. If you step on pianissimo pedal after played a note, the volume and quality will not change.

■ Sustain (right) pedal

Controllable Sustain Pedal has the same function as that of the traditional piano. Step down the Sustain Pedal, the playing has a prolonged effect, release the pedal, the prolonged sound will stop immediately.



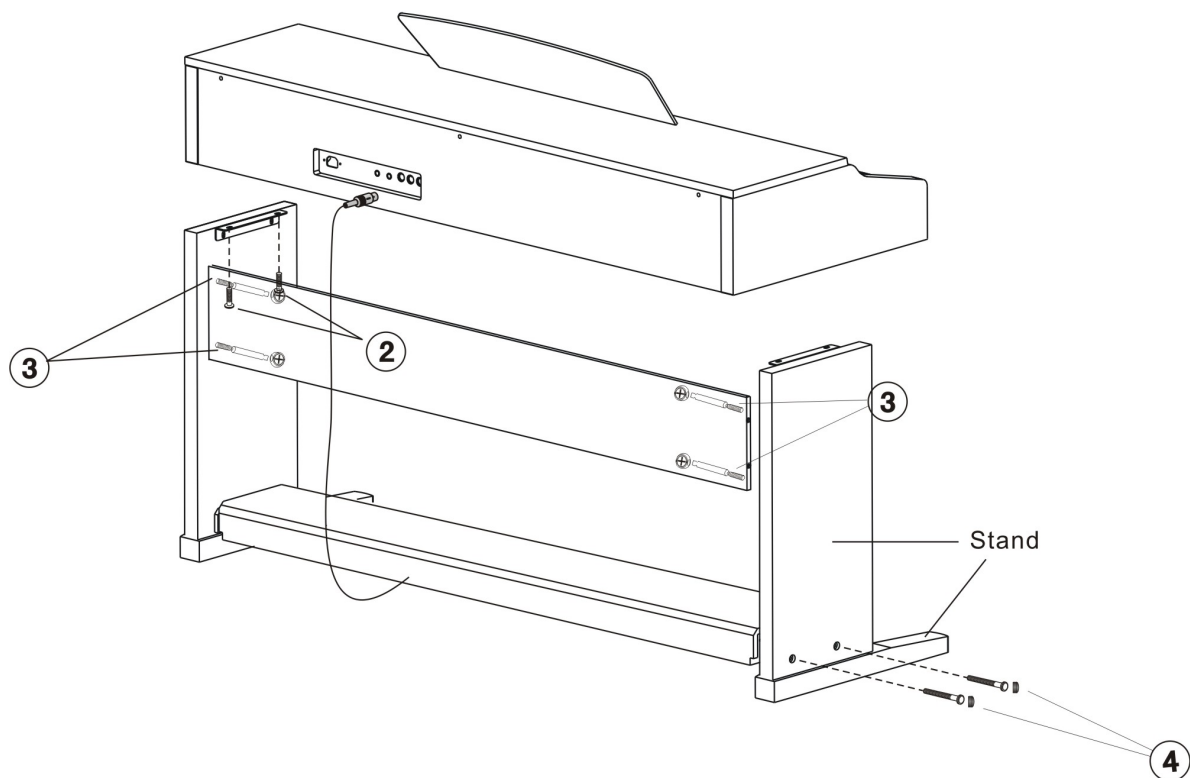
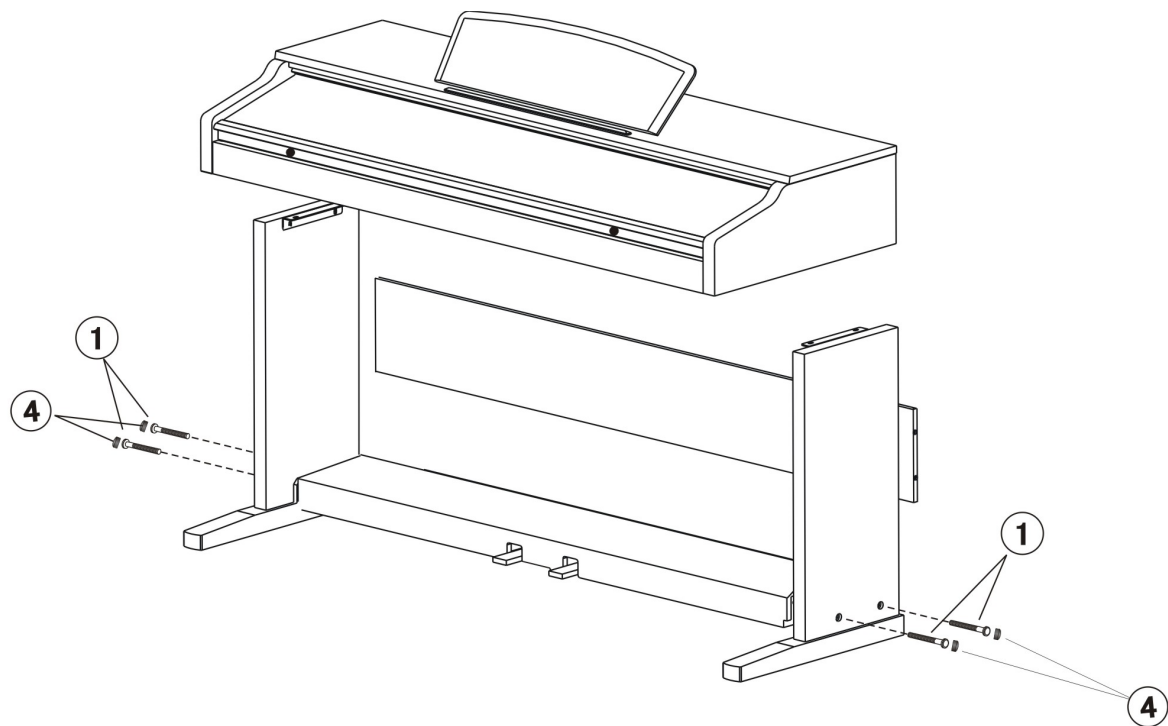
Installation of piano body

1. Using 4pcs four in one screw (3) attach the support legs to the backboard.
2. Using 4pcs M6x50 (1), attach the pedal board to the left and right support legs.
3. Using 4pcs M6X20 (2), attach the piano to the base. Do not attempt this step alone, as this is the heaviest part and can cause severe damage if dropped. Be certain every screw is secured
4. Connect the cable from the pedal board to the “Pedal” plug in the back of the piano.
5. Use 4pcs plug (4) to cover the screws installed in step 2.
6. Connect power and turn on your newly assembled keyboard.

■ Part

①		M6*50 Screw 4pcs	③		Four in one screw 4pcs
②		M6*20 Screw 4pcs	④		Nuts 4pcs

Notice: The above installation description, please refer the breakdown drawing on the page 13.



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Table of Voice

No.	Name of Voice	No.	Name of Voice	No.	Name of Voice
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PIANO		050	Strings Ensemble2	100	atmosphere
001	Grand Piano	051	Synth Strings1	101	bringtness
002	Bright piano	052	Synth Strings2	102	goblins
003	Electric Grand Piano	053	Choir Aahs	103	echoes
004	Honky-Tonk	054	Voice Oohs	104	Sci-fi
005	E.Piano1	055	Synth Voice	Ethnic	
006	E.Piano2	056	Orchestra Hit	105	Sitar
007	Harpsichord	Brass		106	Banjo
008	Clavi	057	Trumpet	107	Shamisen
mallet		058	Trombone	108	Koto
009	Celesta	059	Tuba	109	Kalimba
010	Glockenspiel	060	Muted Trumpet	110	Bagpipe
011	Music Box	061	French Horn	111	Fiddle
012	Vibraphone	062	Brass Section	112	Shanai
013	Marimba	063	Synth Brass1	Percussive	
014	Xylophone	064	Synth Brass2	113	Tinkle
015	Tubular Bells	Reed		114	Agogo
016	Dulcimer	065	Soprano Sax	115	Steel Drums
Organ		066	Alto Sax	116	Wood Block
017	Drawbar Organ	067	Tenor Sax	117	Taiko Drum
018	Percussive Organ	068	Baritone Sax	118	Melodic Tom
019	Rock Organ	069	Oboe	119	Synth Drum
020	Church Organ	070	English Horn	120	Reverse Cymbal
021	Reed Organ	071	Bassoon	Sound Effect	
022	Accordion	072	Clarinet	121	Guitar Fret Noise
023	Harmonica	Pipe		122	Breath Noise
024	Tango Accordion	073	piccolo	123	Seashore
Guitar		074	Flute	124	Bird Tweet
025	Nylon Guitar	075	Recorder	125	Telephone Ring
026	Steel Guitar	076	Pan Flute	126	Helicopter
027	Jazz Guitar	077	Blown Bottle	127	Applause
028	Clean Guitar	078	Shakuhachi	128	Gunshot
029	Muted Guitar	079	Whistle	Chinese instrument	
030	Overdriven Guitar	080	Ocarina	129	pipa
031	Distortion Guitar	Lead		130	yunqin
032	Guitar Harmonics	081	square	131	midruan
Bass		082	sawtooth	132	guzhen
033	Acoustic Bass	083	salliope	133	erhu
034	Finger Bass	084	chiff	134	gaoqin
035	Pick Bass	085	charang	135	bangdi
036	Fretless Bass	086	voice	136	xiao
037	Slap Bass1	087	fifths	Durm set	
038	Slap Bass2	088	Bass&lead	137	Standard drum set
039	Synth Bass1	Pad		138	China drum set
040	Synth Bass2	089	New age		

String		090	warm		
041	Violin	091	polysynth		
042	Viola	092	choir		
043	Cello	093	bowed		
044	Contrabass	094	metallic		
045	Tremolo Strings	095	lohao		
046	pizzicato Strings	096	sweep		
047	Orchestral Harp	Effect			
048	Timpani	097	rain		
String Ensemble		098	soundtrack		
049	Strings Ensemble1	099	crystal		

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Table of Style

No.	Name of Style	No.	Name of Style	No.	Name of Style	No.	Name of Style
DANCE		032	ROCK 1	064	Foxtrot 2	096	Viener waltz
001	Dance1	033	ROCK 2	065	surf	097	March 4/4
002	Dance2	034	ROCK 3	066	Big band 1	098	March 6/8
003	Hip-hop	035	ROCK 4	067	Big band 2	099	Polka 1
004	Disco1	036	HEAVY METAL	068	Cool jazz	100	Polka 2
005	Disco2	037	8 Beat 1	069	Swing waltz	101	Arabian 1
006	Disco3	038	8 Beat 2	070	dixieland	102	Arabian 1
007	House1	039	8 Beat 3	Latin		103	dangdut
008	House2	040	8 Beat 4	071	Samba 1	104	kroncong
009	House3	041	8 Beat 5	072	Samba 2	105	Kroncong pop
010	House4	RHYTHM&BLUES		073	Disco samba	106	Xinjiang 1
011	Techno 1	042	R&B 1	074	Cha-cha	107	Xinjiang 2
012	Techno 2	043	R&B 2	075	Disco cha	108	Yunnan 1
ROCK		044	BLUES 1	076	guaracha	109	Yunnan 2
013	8 Beat pop	045	BLUES 2	077	mambo	110	anhui
014	Pop samba	046	GOSPLE	078	Bossa nova	111	henan
015	Folk pop	047	SLOW ROCK	079	latin	112	shanbei
016	Pop rap	ROCK 2		080	beguine	113	korean
017	Pop bossa	048	ROCK&ROLL 1	081	salsa	114	hebei
018	Pop reggae	049	ROCK&ROLL 2	082	caribbran	115	qinghai
019	Pop waltz	050	ROCK SHUFFLE	083	rhumba	116	jiangnan
020	16 beat pop	051	BOOGIE WOOGIE1	084	tango	117	mongolian
021	Ballad 1	052	BOOGIE WOOGIE2	085	Reggae 1	118	xizang
022	Ballad 2	053	charieston	086	Reggae 1		

023	New age	054	twist	country			
FUNK&SOUL		jazz		087	Country rock 2		
024	Funk 1	055	Swing 1	088	Country ballad		
025	Funk 2	056	Swing 2	089	Country shuffle		
026	Funk 3	057	Jazz waltz	090	Country waltz 1		
027	16 beat 1	058	Jazz ballad	091	Country waltz 2		
028	16 beat 2	059	Slow jazz	092	Two step		
029	16 beat 3	060	fusion	093	bluegrass		
030	soul	061	Shuffle 1	trditional			
031	Soul ballad	062	Shuffle 2	094	waltz		
ROCK 1		063	Foxtrot 1	095	musette		

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Demo Song Table

No.	Code of song	No.	Code of song	No.	Code of song
children		12	Pizzicato polka	23	The entertainer
01	It's a small world	13	Old macdonald a farm	24	bridge
02	The colt is taking walk	fashion		christmas	
03	Long,long ago	14	Sippin'cider through a straw	25	The hip hop's night
04	Old folks home	15	June samba	26	funk
05	katiollia	16	G-air on the g-string	27	End of summer
06	Symphone No.94 suprise	17	Dark eyes	28	D6-it don't mean a thing-1-a
07	Gwine to run all night	18	Love is blue	29	cobweb
08	Annie laurie	19	wine	30	Blue lunch
09	Turkey in the straw	20	White apple flower	31	Grand march
10	The stage coath	21	Time's dance		
11	The old gray mare	22	The red sarafan		

Trouble Shooting

Trouble	cause and solution
Accompanying a little noise in turning on/off power.	Normal phenomenon.Please do not worry.
After turning on power , pressed the key,there was no sound.	Check whether main volume knob was set at proper position. Check whether audio output jack was connected with other

	equipment so that built-in speaker system cut of automatically.
In a same voice,note and note quality has slightly different.	This is normal phenomenon, caused by different voice sampling systems of electric grand piano.
When you use sustain function, some voice has the long sustain,some voice has the short sustain.	This is normal phenomenon.it is because that the sustain setting of electric grand piano was the best length.
Total volume is too low, or voice and accompaniment volume is not balanced.	Check whether main volume knob and accompaniment volume control were set in proper positions.
Even if Sync Start has been started and the keyboard have been played, there was no accompaniment.	Check whether auto bass was set at auto chord position ,the accompaniment can start unless you play the keys that lies in auto bass keyboard area.
When a mobile phone is used, the electric grand piano emits noise.	Mobile phone or other mobile appliance may carry disturbance. To avoid such noise, you may close mobile appliance or use far from the electric grand piano.
Stepping on pedal, there was no response.	Check whether pedal interface was properly connected with the electric grand piano.

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Technical Specifications

■Carried Standard

- GB8898-2011 GB17625.1-2012 GB13837-2012

■Keyboard

- LCD display

■Keyboard

- 88-key standard keyboard with touch response

■Voice

- 128kinds of GM standard voice、 8 kinds of folk music、 2 groups of keyboard percussion

■Style

- 118 kinds of exquisite auto chord accompaniment

■Demo song

- 31 kinds of demo that has different style

■Effect controls

- Touch、 reverb、 chorus、 Dual、 keyboard split

■Record

- Recording、 audio track 1、 audio track 2、 accompaniment track、 play back

■Accompaniment control

- Inter/ending、 sync、 fill-in 1、 fill-in 2、 start/stop

■Chord control

- Single finger、fingered、full range chord、chord close

■Registry Memory

- 4 memory groups、can save voice and voice part、voice effect、accompaniment data

■Memory State

- Store、M1、M2、M3、memory bank

■Other controls

- Power switch、master volume、accompaniment volume、metronome、tempo

■External function

- Power jack、line in/out、headphone jack、pedal jack、MIDI in/out

■Pedal

- Pianissimo Pedal、Sostenuto Pedal

■Intonation

- ≤ 3 cent

■Power

- AC220V,50Hz

■Packing Size

- 152.8X65.8X41.5CM

■Gross Weight

- 55Kg