

OPERATION INSTRUCTIONS

ST-WDCP-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 integrating advanced function and elegant voice. It will help you in learning traditional instrument while bring the joy of technology. Before using this instrument, please carefully read this manual to bring the piano into full play. Please keep all customer documents properly to future reference.

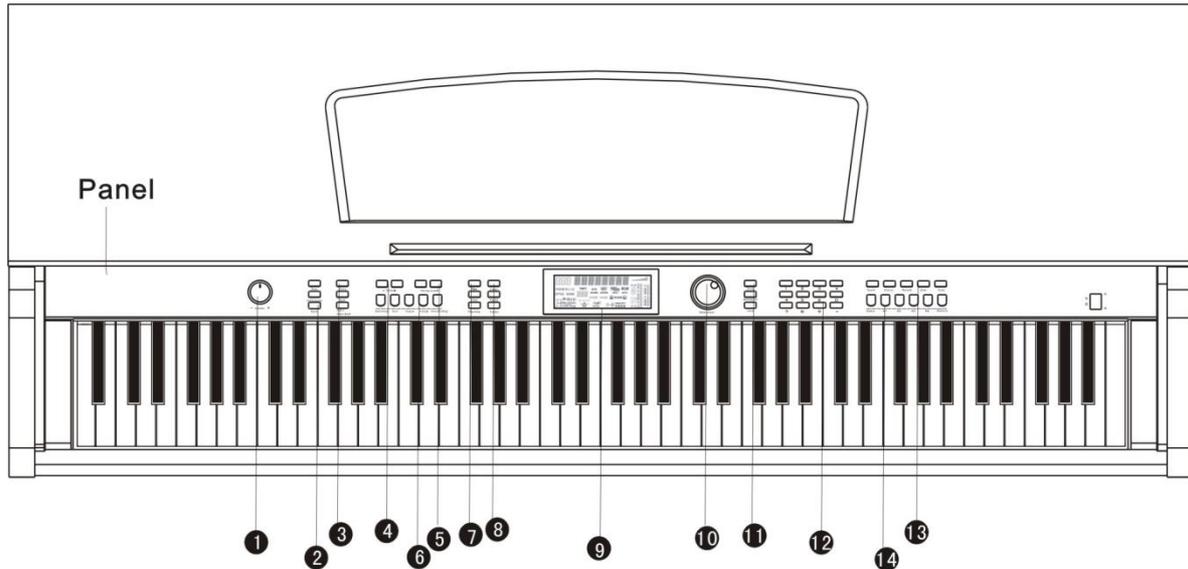
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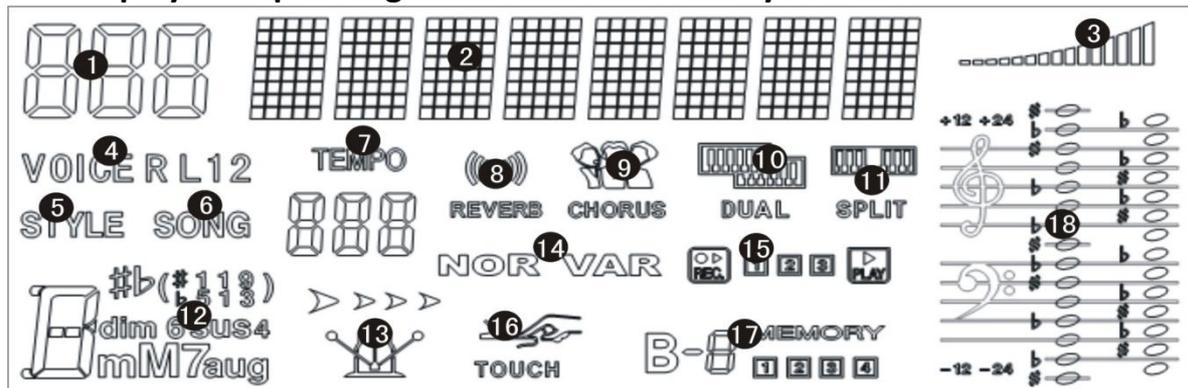
Panel Control



- 1. Main volume button
- 2. Beat/Metronome/Style
- 3. Demo song/Keyboard split /A.B.C auto chord
- 4. Tempo +/-
- 5. Accompaniment volume +/-
- 6. Start/stop/sync/Fill-In A/ Fill-In B/ intro/ending
- 7. REC/Clear/Play/Stop

- 8. Audio track1/ Audio track 2/ Audio track 3
- 9. LCD display
- 10. Data wheel
- 11. Song/Melody off/ Voice
- 12. No.0-9/+/-Button
- 13. Touch/Chorus/Reverb/Dual/Tune
- 14. Store/M1/M2/M3/M4/Bank

LCD displays all operating status information for you.



- 1. Digit
- 2. Letter
- 3. Volume
- 4. Voice Select
- 5. Style Select
- 6. Demo song

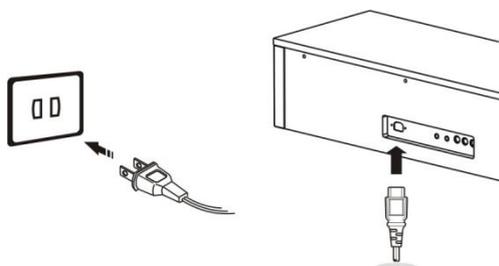
- 7. Tempo
- 8. Reverb
- 9. Chorus
- 10. Dual
- 11. Split
- 12. Chord

- 13. Metronome
- 14. Fill- in A/Fill- in B
- 15. REC/Play
- 16. Touch
- 17. Memory
- 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, put 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

Be sure power voltage is AC Local voltage $\pm 10\%$. Too high or low voltage will cause the damage of the electric grand piano.

Do not pull out power cord from power socket before turning off power switch.

Fuse replacement shall only be made by qualified personnel.

Keyboard lid

■ Open keyboard lid

Gently lift keyboard lid and push it to slide and open the lid.



Warning

When you open or close keyboard lid, please hold it until it is opened or closed completely. Avoid your finger being clamped between keyboard and lid.

■ Close keyboard lid

Slide keyboard lid towards your body and gently put down the lid over keyboard.



Caution

Do not place metals or paper on keyboard lid, otherwise the small matter on keyboard lid will probably fall into the electric grand piano and be difficult to take it out, so as to cause electric shock, short circuit, fire or other severe damage to piano.

Music stand

■ Lift music stand

Pull out music stand upwards to full reach.

Now spring will bounce out. Lower the music stand.

■ Lower music stand

1. Pull out music stand upwards to full reach.

2. Fold spring inwards.

3. Gently put music stand down.



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.

3 Preparation before use

Turn On power switch

Press [POWER] button to turn on the piano.



Caution

- Before turn on power switch, please rotate volume knob to the minimum limit.
- Before you turn off power switch, please rotate volume knob to the minimum limit.

Volume Adjustment

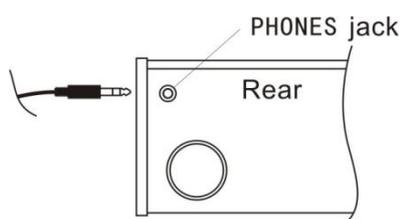
Rotate volume knob to set volume, keyboard volume and accompaniment volume simultaneously.



Auxiliary Jack

Use of Headphone

When you are practicing and do not want to disturb anybody else, you can use the headphone jack in the lower part of electric grand piano. After you plug the headphone in PHONES jack, the speaker system inside the electric grand piano will be automatically switched off.



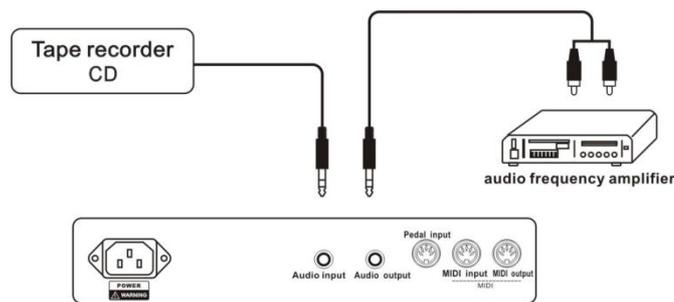
Use of audio input/output

This electrical piano has built-in speaker system. It can be connected to any other external amplifier or speaker system. First turn off the power of electrical piano and external equipment, then insert one end of stereo audio cable into LINE IN or Aux IN jack of other hi-fi equipment and insert the other end into LINE OUT jack in rear panel of electronic piano.



Caution

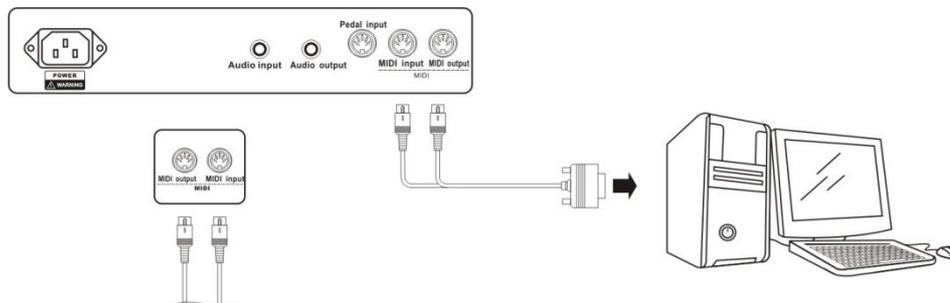
To avoid damaging speakers, external appliance should be turned off before connecting. Adjust setting volume to the minimum limit and gradually increase volume until satisfactory level.



4 Auxiliary Jack

Use of MIDI

1. MIDI input: connect MIDI input to MIDI output jack of another compatible MIDI appliance with MIDI connecting line. Via MIDI input, the electric grand piano can receive the data of external compatible MIDI appliance.
2. MIDI output: Via MIDI connecting line, connect MIDI output to the MIDI input jack of another compatible MIDI appliance. MIDI output can be used to transfer MIDI data of the electric grand piano. When a note is played, the corresponding MIDI signal will be sent out, and can further control other MIDI appliance by transferring program change information. (Note: MIDI output can only transfer keyboard data.)



Quick Guide

Voice

The electric grand piano can provide 150 voices consisting of 128GM voices, 20 voices of Chinese folk music and 2 keyboard drums. Please consult the list of voices in the appendix.

■ Select Voice

1. Press [VOICE] button to enter SELECT VOICE status.
2. You can select the voices you want by pressing +/- buttons or rotating data



Instructions

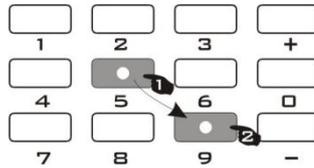
- After starting the electric grand piano, LCD will display 001 GrandPno in default setting.
- while selecting voice, LCD will display the name of selected voice.

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3. Example of selecting No.59 voice

<1> By pressing [5] and then [9] of digit buttons, voice [59] is selected.

<2> Voice [59] can be selected by pressing +/- buttons or data dial. LCD will display “59” , indicating voice [59] has been selected.



■ Dual voice

1. By pressing [DUAL VOICE] button, LCD will display the symbol  . In this function, after selecting the first voice, you can select the second voice and play together with the first selected voice.

2. In one sonolayer, two different voices can be emitted simultaneously. You can select dual voices by pressing +/- buttons or data dial.



Instructions

- The default dual voices are No.50 and STRING.

Effect Control

■ Keyboard split

In the keyboard split mode, you can play different voices at left side and right side of “split point”. The setting of split point can be changed as required.

1. By pressing [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. By holding [KEYBOARD SPLIT] button for several seconds, enter the function of keyboard split point. Select required keyboard split point by pressing +/- buttons or data dial or directly press a key to select split point. Releasing [KEYBOARD SPLIT] button will exit the function of keyboard split and this point is new keyboard split point.



Instructions

Enter the function of keyboard split point and LCD temporarily displays current value of keyboard split point. The default value is 025. The key at keyboard split point belongs to left hand chord area.

■ Tune

1. Press [Tune] button to enter the function of cent adjustment, and LCD displays “TUNE VAL” .
2. Press +/- buttons to heighten or lower a cent or quickly adjust via data dial.
3. Holding [Tune] button for two seconds will reset the pitch of whole keyboard to default value “00” .



Instructions

Adjustable scope ± 50 cent.

■ Touch response

By the function of touch response, you can control the touch of fingers to allow dynamic variation of volume.

Press [TOUCH] button to switch touch level, altogether three touch levels for choice.

1. Press [TOUCH] button to open touch response and LCD displays the symbol  TOUCH
2. Press [TOUCH] button to Cycle through the 4 levels of touch sensitivity: 001/002/003/OFF.



Instructions

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

■ Chorus

Press [CHORUS] button to open preset chorus effect and LCD displays the symbol  CHORUS .

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



■ Reverb

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

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



Instructions

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

Style

This electric grand piano provides various dynamic style and accompaniment styles, altogether 100 style. (Please consult the table of style in the appendix).

Instructions

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

■ Select style

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

■ Playing style

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



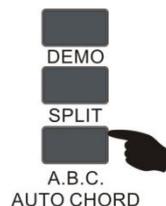
Variation

Each accompaniment has its own variation to enhance performance effect. During style playing, press (Insert A) button to display flashing NOR in LCD or press (Insert B) button to display flashing VAR in LCD. Then insert a groove in playing style and return to original main Passage style to continue playing.



■ Open auto-accompaniment

Press [A.B.C AUTO-ACCOMPANIMENT] button to open auto-accompaniment. Now the left hand is auto chord area.



Instructions

When accompaniment is stopped, the chord played in auto-accompaniment area of key board can be still recognized and played.

Actually, the keyboard is "split". You may play bass chord with left hand and normally selected voice with right hand.

1. Single accompaniment:

In this mode, you can decide accompanying chord with one or two fingers, including large/small chord and seven large/small 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 note.

Cm small chord, play root note and a black note on its left side simultaneously.

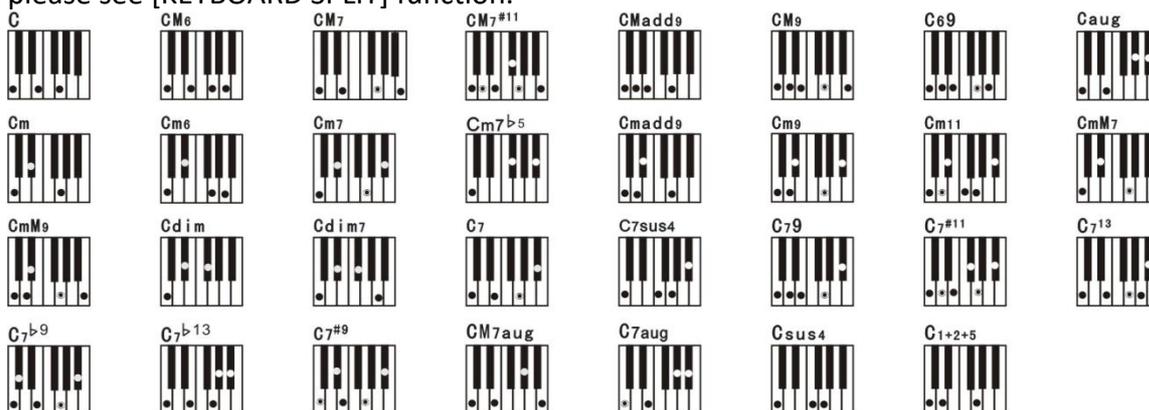
C7 Large 7 chord, play root note and a white key on its left side simultaneously.

Cm small 7 chord, play root note and a black and white note on its left side simultaneously.



2. Fingered accompaniment:

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 of accompaniment style, and the following kinds of chord can be identified (taking C for instance, the note inside parentheses may be omitted). If a performer feels the left hand area is not large enough, he or she can re-arrange the left hand area using [KEYBOARD SPLIT] function. For detailed information, please see [KEYBOARD SPLIT] function.



■ 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
SEVENTH 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

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Quick Guide

Note:

- All above notes in the parentheses may be omitted.
- A Perfect (1+5) produces accompaniment based only on the root and fifth which can be used with many major and minor chords.
- If two notes are octachord apart from each other, accompaniment can only produce root.
- If you play any three neighboring keys (black and white keys) simultaneously. Chord accompaniment will be eliminated immediately and only rhythm accompaniment remained.
- The chord finger in the figure can only be confirmed mainly at root and will be recognized as m7 (Minor seventh) at other places.
- (Major sixth add ninth) can only be confirmed mainly at root.
- (Minor sixth) can only be confirmed mainly at root and will be recognized as m7b5 at other places.
- (1+2+5) can only be confirmed mainly at root and will be recognized as sus4 at other places.
- When you play Augmented Diminished Seventh the lowest note will be confirmed as root.
- In7[#]11the lowest note played will be regarded as root or b7.

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Quick Guide

■ Intro/ending

Press [INTRO/ENDING] button and then [START/STOP] button, all kinds of rhythm may lead rhythm to normal status with appropriate intro. Used together with auto accompaniment, many intro passages can offer special chord variation and ornament to enrich your performance. Press [INTRO/ENDING] button once again, all kinds of accompaniment may lead rhythm to the end with an ending.



■ Sync start

The function of Sync start can initiate rhythm and accompaniment simultaneously with playing keyboard. Press [SYNC] button, the symbol of Sync will flash, indicating the status of Sync standby. Then play any note of keyboard to initiate the function.

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



Instructions

- When auto accompaniment is opened, play notes at auto-accompaniment area of keyboard.

■ Adjusting accompaniment volume

Use [ACCOMPANIMENT VOLUME] +/- button to adjust accompaniment volume in a range of 0-31.



Instructions

- Press ACCOMPANIMENT VOLUME button twice to turn ON/OFF accompaniment volume.

■ Adjusting accompaniment tempo

Use [TEMPO] +/- button to adjust accompaniment tempo in arrange of 30-280 bpm.



Instructions

- Press TEMPO button twice to restore to the default value of accompaniment tempo.

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Quick Guide

■ Metronome

1. Press [METRONOME] button to initiate the beat of metronome.
2. Press [METRONOME] button and then change the number of beat each bar using +/- or digit buttons.
3. specify the number of beat each bar in the range of 0-9.
4. To close metronome, Press [METRONOME] or [START/STOP] button.



Instructions

- Use the metronome to help you stay on top of the beat.
- Tempo may be changed by pressing [TEMPO+] and [TEMPO-] buttons.

Record

You can record your play in the electric grand piano. The audio track 1 of this electric grand piano is accompaniment track while audio tracks 2/3 are melody tracks. By multi-track recording, you can only use the electric grand piano to realize the effect of a band performance.

data to record:

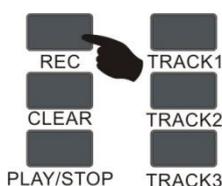
- | | |
|---------------------|-----------------|
| ● Notes of keyboard | ● Accompaniment |
| ● Vibrato | ● Sustain |
| ● Style | ● Keyboard drum |
| ● Auto chord | ● Accomp Volume |
| ● Soft | ● Tempo |
| ● Voice | |

Instructions

1. 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 corresponding track button once again.

1. Recording of accompaniment track

When you press [RECORD] button, LCD displays the symbol  and enters the status of record standby. When you press [TRACK 1] button, LCD displays No.1 symbol, indicating this track is under record standby. Tempo beat is displayed as per current tempo with indicating LED flashes. Press any key of keyboard to begin recording.



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Quick Guide

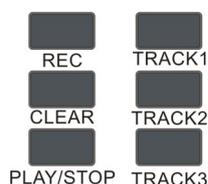
2. Record of melody track

When you press [RECORD] button, LCD displays the symbol of  and enters the status of recording standby. When you select [TRACK 2]-[TRACK 3], LCD displays corresponding symbol, indicating this track is under recording standby. Tempo beat is displayed as per current tempo with indicating LED flashes. Press any key of keyboard to begin recording.



3. Recording melody and accompaniment tracks simultaneously

While you press [RECORD] button, press melody track buttons [1]-[3] you want to record to enter the status of recording standby. Then press any key of keyboard to begin recording.



Instructions

- If the recording memory becomes full, recording will automatically end.

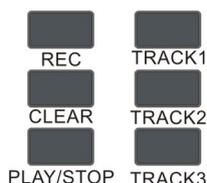
4. Stop recording

You can stop recording by pressing [START/STOP] or [RECORD] buttons. If you press [INTRO/ENDING] button during recording accompaniment track, a corresponding coda will be played and then recording will be stopped.



5. On completing recording

When you press [PLAY/STOP] button, the recorded data begins playing. You can simultaneously play the recordings in three tracks and press [PLAY/STOP] button once again to stop playing. Press [CLEAR] button to directly clear the recorded tracks.



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Quick Guide

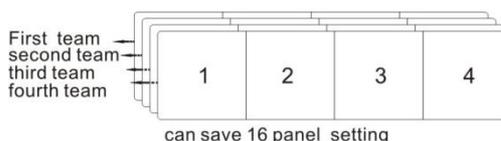
■ Saving panel configuration (registry memory)

This instrument is provided with registry memory function that can save your favorite configuration and can be called out easily if needed.

The contents saved in registry memory include the following items:

- Accompaniment setting
Style, A.B.C auto chord, fill-in/ variation, 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.) As required.
2. Press [BANK] button and select required music sound bank with +/- buttons.
3. Hold the [STORE] button, then press any of the M1-M4 keys to save
4. current panel parameters in the memory of M1-M4.



Instructions

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

Call the saved panel configurations

1. Press [STORE] button and select music sound bank to call with +/- buttons.
2. Press the configuration button (M1-M4) to call registry memory and panel configuration will be changed accordingly.



Instructions

When registry memory is called out, all current panel configuration will be over-written. If you want to save this configuration, you need save it in spare registry memory position before calling saved configuration.

Intellectual guide

This electric grand piano is provided with one demo song and 50 songs to demonstrate its elegant sound quality and style.

■ play of all demo songs

Press [SONG] button and all demo songs will be played in sequence.

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■ play of single demo song

After pressing [SONG] button, you can select the number of demo song using [+] [-] buttons or data wheel.

Instructions

- When you play a demo song, you should gradually increase volume from the lowest volume through main volume knob.

■ Melody off

Press [MELODY OFF] button to turn off the demo song melody, allowing you to play or sing it yourself.



Use of pedal

The electric grand piano is provided with three pedals with the same functions as a traditional piano to enrich music expression.

■ Soft (left) pedal

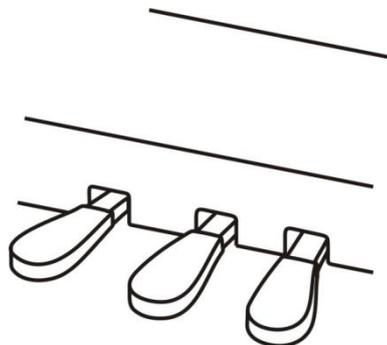
When you step on soft pedal, the volume played will decrease progressively and sound quality will be changed slightly. If you step on soft pedal after having played a note, the volume and quality will not be changed.

■ Sostenuto (middle) Pedal

While you are playing a note or chord, step on the pedal. The played note or chord will sustain until you release the pedal. However, notes played after you step on the pedal will not be sustained.

■ Sustain (right) pedal

Controllable Sustain Pedal acts the same as the sustain pedal of a traditional piano. Stepping down on the sustain pedal will produce a prolonging effect and releasing the pedal will immediately stop the prolonging sound.



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Quick Guide

Installation of piano body

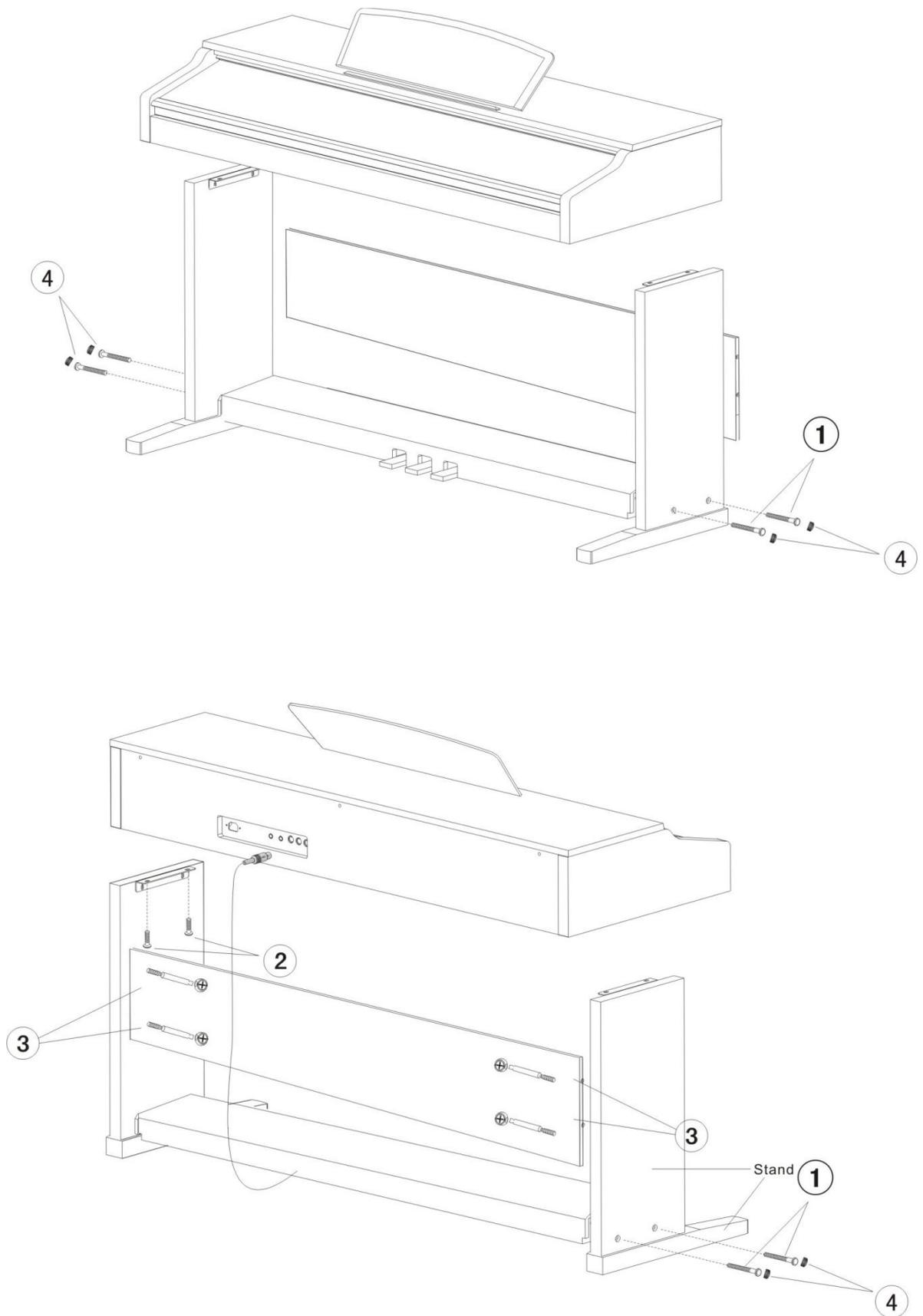
1. Using 4pcs four in one screw (3) attach the support legs to the backboard.
2. Using 4pcs M6x50 (1), attach the pedal board to the left and right support legs.
3. Using 4pcs M6X20 (2), attach the piano to the base. Do not attempt this step alone, as this is the heaviest part and can cause severe damage 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 |
| ② |  | M6*20 Screw 4pcs |
| ③ |  | four in one screw 4pcs |
| ④ |  | Nuts 4pcs |

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Set- up guide



No.	Name of Voice	No.	Name of Voice	No.	Name of Voice
PIANO		050	Strings Ensemble2	101	Fx5
001	Acoustic Grand Piano	051	Synth Strings1	102	Fx6
002	Bright Acoustic piano	052	Synth Strings2	103	Fx7
003	Electric Grand Piano	053	Choir Aahs	104	Fx8
004	Honky-Tonk Piano	054	Voice Oohs	Ethnic	
005	E.Piano1	055	Synth Voice	105	Sitar
006	E.Piano2	056	Orchestra Hit	106	Banjo
007	Harpichord	Brass		107	Shamisen
008	Clavi	057	Trumpet	108	Koto
Chromatic Percussion		058	Trombone	109	Kalimba
009	Celesta	059	Tuba	110	Bagpipe
010	Glockenspiel	060	Muted Trumpet	111	Fiddle
011	Music Box	061	French Horn	112	Shanai
012	Vibes	062	Brass Section	Percussion	
013	Marimba	063	Synth Brass1	113	Tinkle Bell
014	Xylophone	064	Synth Brass2	114	Agogo
015	Tubular Bells	Reed		115	Steel Drums
016	Dulcimer	065	Soprano Sax	116	Wood Block
Organ		066	Alto Sax	117	Taiko Drum
017	Drawbar Organ	067	Tenor Sax	118	Melodic Tom
018	Percussive Organ	068	Baritone Sax	119	Synth Drum
019	Rock Organ	069	Oboe	120	Reverse Cymbal
020	Church Organ	070	English Horn	Sound Effect	
021	Reed Organ	071	Bassoon	121	Guitar Fret Noise
022	Accordion	072	Clarinet	122	Breath Noise
023	Harmonica	Pipe		123	Seashore
024	Tango Accordion	073	piccolo	124	Bird Tweet
Guitar		074	Flute	125	Telephone Ring
025	Nylon Guitar	075	Recorder	126	Helicopter
026	Steel Guitar	076	Pan Flute	127	Applause
027	Jazz Guitar	077	Blown Bottle	128	Gunshot
028	Clean Guitar	078	Shakuhachi	China	
029	Muted Guitar	079	Whistle	129	Yangqin
030	Overdriven Guitar	080	Ocarina	130	Jiansheng
031	Distortion Guitar	Synth Lead		131	Lusheng1
032	Guitar Harmonics	081	Lead1	132	Pipa
Bass		082	Lead2	133	Liuqin
033	Acoustic Bass	083	Lead3	134	Da Ruan
034	Finger Bass	084	Lead4	135	Zhngruan
035	Pick Bass	085	Lead5	136	Gao Hu
036	Fretless Bass	086	Lead6	137	Er Hu
037	Slap Bass1	087	Lead7	138	Zhong Hu
038	Slap Bass2	088	Lead8	139	Er Hus
039	Synth Bass1	089	Pad1	140	Zhong Hus

040	Synth Bass2	090	Pad2	141	Ba Wu
String		091	Pad3	142	BangDi
041	Violin	092	Pad4	143	Qu Di
042	Viola	093	Pad5	144	Hu Lu Si
043	Cello	094	Pad6	145	Ban Hu
044	Contrabass	095	Pad7	146	SanXian
045	Tremolo Strings	096	Pad8	147	Gu Zheng
046	pizzicato Strings	Synth Effect		148	Hi-Suona
047	Orchestral Harp	097	Fx1	Drums	
048	Timpani	098	Fx2	149	Std.drum
Ensemble		099	Fx3	150	Oriental
049	Strings Ensemble1	100	Fx4		

18 Table of Style

No.	Name of Style	No.	Name of Style	No.	Name of Style
DANCE		034	16 Beat1	067	Swing
001	Dance1	035	16 Beat2	068	Swing Jazz
002	Dance2	036	16 Beat3	069	Big Band
003	E Dance1	037	16 Beat4	070	Jazz Band
004	E Dance2	038	16 Beat5	071	Dixie Land
005	Disco1	039	16 Beat6	072	Jive Rock
006	Disco2	040	16 Beat7	073	Shuffle
007	Techno	BLUES		LATIN	
008	FunkyFusion	041	BerBlues	074	Rumba1
009	Soul	042	4/4Blues	075	Rumba2
010	R&B	043	Blues Shuffle	076	Cha Cha
011	Rap	044	Soul Shuffle	077	Samba 1
ROCK		045	Gospel Shuffle	078	Samba 2
012	8Beat1	046	Twist 1	079	Beguine
013	8Beat2	047	Twist 2	080	Mambo1
014	8Beat3	048	Boogie	081	Mambo2
015	8Beat4	049	Ragtime	082	PopBossa
016	8Beat5	CUNTRY		083	Salsa
017	8Beat6	050	Country1	084	Tango1
018	8Beat Rock	051	Country2	085	Tango2
019	8 Beat pop	052	Country Waltz	086	Reggae1
020	Pop Rock	053	Country Shuffle1	087	Reggae2
021	Rock1	054	Country Shuffle2	WORLD	
022	Rock2	055	Country pop	088	Enka
023	8 Beat Rock1	056	Country Ballad	089	Motown
024	8 Beat Rock2	057	Country Brothers	090	Hawaii
025	Slow Rock1	058	Two Step	091	Mountain

026	Slow Rock2	TRADITIONAL		092	South Asia Pop
POP		059	March1	093	Bolero
027	Pop1	060	March2	094	5/4 Beat
028	Pop2	061	6/8March	CHINA	
029	Pop3	062	Waltz1	095	China 1
030	Pop4	063	Waltz2	096	China 2
031	Pop5	064	Waltz3	097	China 3
032	Pop6	065	Polk	098	China 4
033	Pop Ballad	066	Fox Trot	099	China 5
16 BEAT		SWING		100	China 6

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Demo Song Table

No.	Code of song	No.	Code of song	No.	Code of song
01	O Sole Mio	18	The Stage Coach	35	Country
02	White Apple Flower	19	The Old Gray Mare	36	Cobweb
03	Stoned Cha Cha	20	Itsy Bitsy Spider	37	SeeShore
04	Caribbean Dreaming	21	In The Rain	38	Funk
05	Somaliland	22	Helpenposoein	39	Maple Leat Rag
06	The Entertaine	23	Frohlicher Landman	40	Pizzica To polka
07	Cruel War Is Raging	24	Bridge	41	End Of Summe
08	Otohek	25	Wheels On The Bus	42	Romance
09	Dark Eyes	26	OH!Susanna	43	Gmanutcr
10	Dance Of Russia	27	Serenade	44	Comic-b
11	June Samba	28	Canon	45	Minuet
12	Raining Rhythm	29	Time's Dance	46	Rondeau
13	Six Little Ducks	30	Lover's Concerto	47	London Derry Air
14	Old macDonald A Farm	31	Let It Snow	48	Waltz
15	Carry me Back to old virginny	32	It's Beginning To Look A Lot Like Christmas	49	Sha Sha
16	Baa! Baa! Black Sheep	33	Blue Lunh	50	See Jiangnan
17	Turkey in The Straw	34	Something In the Air	51	Fantaisie Impromptu in c sharp

Trouble Shooting

Trouble	cause and solution
Accompanying a little noise in turning on/off power.	Normal condition. Please do not worry.
After turning on power supply, pressing note cannot emit any sound.	Check whether main volume knob is set at proper position. Check whether audio

	output jack is connected with other appliance so that built-in speaker system is automatically shut off.
Under a same voice, note and quality is slightly different.	This is normal situation caused by different voice sampling systems of electric grand piano.
When you use sustain function, some tones produce longer sustain but some tones produce shorter sustain.	This is normal situation caused by different voice sustain setting of electric grand piano.
Total volume is too low, or voice and accompaniment volume is not balanced.	Check whether main volume knob and accompaniment volume control are in proper positions.
Even if Sync Start has been started and notes have been played, there is no accompaniment.	Check whether auto bass is set at auto chord position where only playing auto bass chord Keys can beg in with accompaniment.
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 gets no response.	Check whether pedal is properly connected to the electric grand piano.

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Technical Specifications

■ Standard

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

■ Keyboard

- LCD display

■ Polyphony

- 64-note polyphony(max)

■ Keyboard

- 88-key standard keyboard with touch response

■ Voice

- 128GM standard voices、 20 folk voice、 2 drum teams

■ Style

- 100 wonderful auto chord accompaniment

■ Demo song

- 51 different styles demo songs

■ Effect controls

- Touch、 reverb、 chorus、 Dual、 keyboard split

■ Record

- Single-track、 multi-track and combined recording

■ Accompaniment control

- Function of accompaniment volume and cent Accompaniment

■ Chord control

- A.B.C.Auto chord

■ Registry Memory

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

■ Other controls

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

■ Connectors

- DC12V、 line in/out、 headphone jack、 pedal jack、 MIDI in/out

■ Pedal

- Soft Pedal、 Sostenuto Pedal、 Sustain Pedal

■ Accuracy in musical tuning

- ≤ 3 cent

■ Output power

- 40W+40W

■ Size

- 152.8X65.8X42CM

■ Weight

- 69Kg