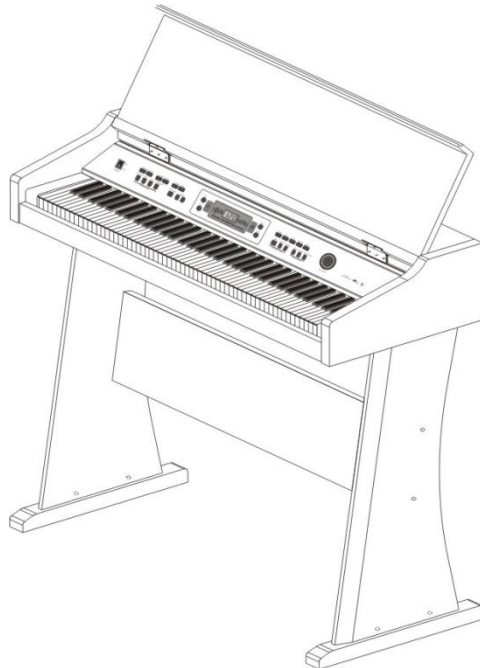


Operating Instructions

ST-DCP-61

**61-Key Multifunctional Performance
LED Display Electrical Piano**



**TOUCH
RESPONSE**



**2WAY
SPEAKER SYSTEM**

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.

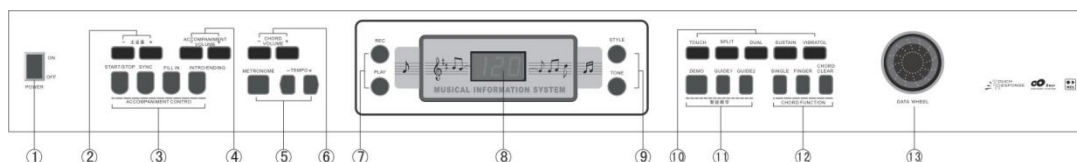
Table of Contents

Panel control and external function -----	1
1、 Panel control-----	1
2、 External function-----	1
Preparation before performance -----	1
1、 Power switch connect-----	1
External function -----	2
1、 Pedal Sustain-----	2
2、 Use of Headphone-----	2
3、 Connection with Amplifier of Hi-Fi Equipment-----	2
Basic Operation -----	2
1、 Turn on power switch -----	2
2、 Adjustment of Master Volume-----	3
Voice -----	3
1、 Voice Selection-----	3
Effect & Control -----	3
1、 Touch-----	3
2、 Keyboard Split-----	3
3、 Dual Voice-----	3
4、 Sustain-----	3
5、 Vibrato-----	4
6、 Metronome-----	4
7、 Data wheel-----	4
Style & style function -----	4
1、 Selecting style-----	4
2、 Start/stop-----	4
3、 Sync-----	5

4、	Fill-in-----	5
5、	Intro/ending-----	5
6、	Tempo adjustment-----	5
7、	Accompaniment volume adjustment-----	5
8、	Chord Volume Adjustment-----	5
	Chord Function-----	6
1、	Single finger-----	6
2、	Fingered-----	6
3、	Chord close-----	6
	Recording function-----	6
1、	Record-----	6
2、	Play back-----	6
	Demo song-----	7
	Guide-----	7
1、	Lesson 1-----	7
2、	Lesson 2-----	7
	Installation of piano body-----	7
	Set-up Guide-----	8
	Appendix I, Table of Voice-----	9
	Appendix II, Table of Style-----	10
	Appendix III, Table of Demo song-----	11
	Appendix IV, Trouble shooting-----	11
	Appendix V, Technical specifications-----	12

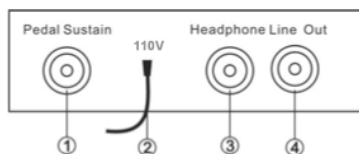
01 Panel Control and External Function

1. Panel Control



- | | |
|--|--|
| 1. Power Switch | 7. Recording/Play back |
| 2. Master Volume | 8. LED Display screen |
| 3. Start/Stop/Sync/Fill-in/
/Intro/Ending | 9. Style/Tone |
| 4. Accompaniment Volume | 10. Touch/Split/Dual/Sustain/Vibrato |
| 5. Metronome, tempo | 11. Demo, Lesson 1, Lesson 2 |
| 6. Chord Volume | 12. Single Finger/Finger Chord/Chord Close |
| | 13. Data Wheel |

2. External function



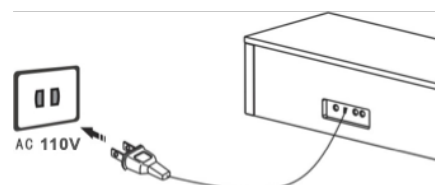
- | | |
|-----------------|--------------------|
| ① Pedal Sustain | ③ Headphone output |
| ② 110V input | ④ Line out |

Preparation before performance

Power connection

1. First Make sure whether the power switch is in the OFF position. If not, switch to OFF position.

2. Connect power cord: Insert power cord in power socket.



★Caution: When you are not using this piano, you should remove the plug from the power socket to avoid damaging the piano parts or from the piano being powered on for long periods of time.



• Be sure power voltage is AC 110V±10%, Too high or low of Voltage will cause the damage to the electrical piano.

• Do not pull out power cord from power socket when the power is on.

- Fuse replacement shall only be made by qualified person.

02 Preparation before performance

External Function

1. Use of Sustain Pedal:

The function of sustain can produce natural sustain by stepping upon sustain pedal when you perform. Please insert the plug of sustain pedal into SUS PEDAL jack. You can open/close the sustain function.



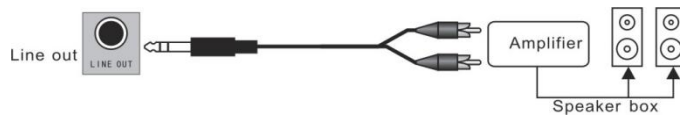
2. Use of headphone :

Insert headphone plug into "HEADPHONE" jack in the rear of electrical piano. At the same time, internal speaker cuts off automatically. It does not interfere with "Line Out" if you use headphone during performance.



3. Connection with Amplifier or Hi-Fi Equipment :

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.



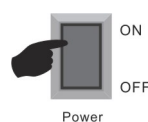
Notice: All the above external components are not included with this product.

Basic Operation

III. Basic Operation

1. Turn on power:

Press [POWER] button to turn on power, press it again to turn off power of electrical piano.



03

Basic Operation

2.Master Volume :

Press [MASTER VOLUME] "+,-"button, To adjust the volume of the piano. You can also use data wheel rotary button to adjust. The default Volume is 14, When the electrical piano is open.



VOICE

1.Voice Selection:

Press the voice button to enter into the tone settings use the "Data Wheel" to cycle through different voice options



Effect & Control

1. Touch:

This electrical piano is touch responsible. When the piano is on, touch response function starts automatically. When you play keys with different velocity, the electrical piano will play different volumes. Press [TOUCH] button, the touch function exits and keyboard touch was canceled. Press [TOUCH] button once again to restart touch function.



2. KEYBOARD SPLIT:

Press [SPLIT] button, from the left 24th key, the keyboard Forms left and right two tone keyboards. In 'voice' mode, use data wheel button to adjust voice for the right key zone.



3. Dual Voice:

Under normal status, press [DUAL] button to enter the mode of "dual voice." Namely each note is composed of two voices. The first voice is the voice before you pressed dual voice button, and the second voice is the selected voice after pressed dual voice button.



4. Sustain:

Press [SUSTAIN] button to start sustain function. It will produce prolonged effect if you play with B/W keys at the same time. Press [SUSTAIN] button once again to exit the function.



04 Basic Operation

5. Vibrato:

Press [VIBRATO] button to start vibrato function. It will produce the aquiver effect tone if you play with B/W keys at the same time. Press [VIBRATO] button again to exit the function.



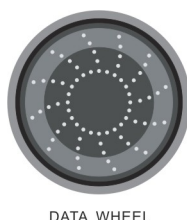
6. Metronome

Press [METRONOME] button, the tick-tock beat sound will occur. There are four kinds of beats that can be chosen. Press this button again, to cycle through the kind of beats. The LED has the relative display. Press [START/STOP] button to exit this function.



7. Data Wheel:

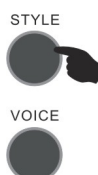
The Data wheel can adjust your own favorite voice or style conveniently during performance, the LED has the relative display when the Data wheel was rotated as to you can choose the voice or style you want. Users also can adjust the volume (Press the volume button firstly, rotate the data wheel, the LED has the relative display)



Style & Style Function

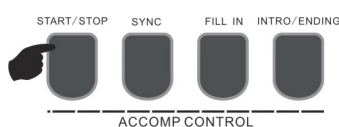
1. Selecting Style:

This electrical piano has 128 kinds of style for your choice. For style table, please refer to detailed Appendix. Press [STYLE] button to enter Style selection function. LED displays current style number. To select style 001-128, Use data wheel to choose.



2. Start/Stop:

In default status when the piano is open, press the [START/STOP] button to play STYLE. Press [START/STOP] button again, It can exit other functions.

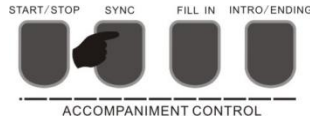


05

Basic Operation

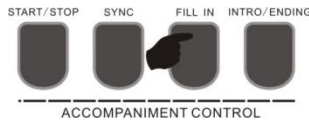
3. Sync Function :

Press [SYNC] button to start sync accompaniment function and press any key of 19 keys in left hand to start style synchronously. If chord function is started, press relevant key of 19 keys in chord area to start auto chord synchronously. If a style is being played. Press [SYNC] button to stop style and start sync accompaniment function. If sync function has been started, press [SYNC] button to exit sync function.



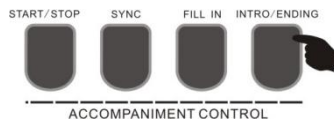
4. Fill-IN :

Press [FILL-IN] button to insert a intermezzo during style playing as to enhance the performance effect, then play based on the original style.



5. Intro/Ending:

When you press [INTRO/ENDING] button, an intro will be played, and then it continues to play after restored to the normal style, when you press [INTRO/ENDING] button during style playback, the style playback will be finished after an ending is played.



6. Tempo Adjustment:

Press [Tempo] +/- buttons, it can adjust the playing tempo of "style", "metronome", and "demo song." the adjustment range is 30-240 bpm. The default setting is "120" after the power is on.



7. Accompaniment volume adjustment:

The default Accompaniment Vol is 16, you can adjust Accompaniment Vol by pressing [Accompaniment]+ or - button. The LED has the relative display when you adjust. The system will restore the default Accompaniment Vol automatically if you press the Accompaniment Vol+/- button at the same time. The default settings is 16 after the power is on.



8. Chord Volume Adjustment:

The default Chord Vol is 16, you can adjust Chord Vol by pressing [CHORD VOL]+ or- button. The LED has the relative display when you adjust. The system will restore the default Chord Vol automatically if you press the [CHORD VOL] +/- button at the same time. The default settings are 16 after the power is on.



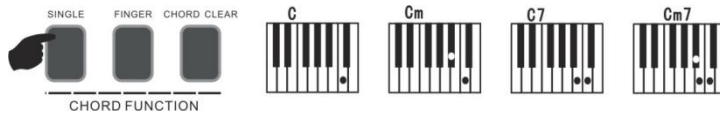
06

Basic Operation

Chord Accompaniment

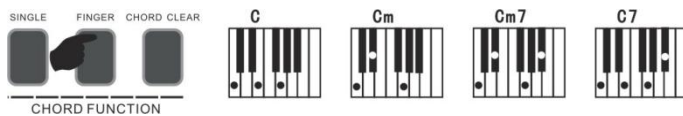
1. Single Finger:

When style is started, press [SINGLE FINGER] button to enter the function of single finger auto chord. Now in chord area 1~19, keys, apply different fingerings to hear different chord/Accompaniments. Press [START/STOP] button to exit this function.



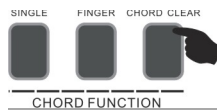
2. Fingered:

When style is started, press [FINGER CHORD] button to enter the function of finger auto bass chord. Now in chord area 1-19, keys apply different fingerings to hear different chord accompaniments. Press [START/STOP] button to exit this function.



3. Chord Clear:

Under chord state, press [CHORD CLEAR] button to stop chord accompaniment while style plays continuously.



Recording Function

1. Press [RECORD] button to enter record model. You can hear metronome sound and the default settings tempo is 120. Now press any button or drum key to start recording. The maximum recording time is 180 seconds. When the maximum recordings storage is full, the metronome will stop and recording cannot continue every time you press [Record]. The previous recording will be overwritten



2. Press [PLAY] button to begin playing records.



07

Basic Operation

Demo song playing:

Press [DEMO] button to play song. Press this button again, It will play the next song. (Please refer the 11th page DEMO Appendix). Press [START/STOP] button, the Demo song play will stop.



Intelligent guide:

1. Lesson-1: When you press any button for learning, no matter whether the performance is right or wrong. It will produce the correct melody notes, and repeats its performance that is one button one note model.



2. Lesson-2: the master volume will be closed over when you play the piano key and follow the Piano key notes. The master volume will recover the song performance of playing the piano key if you don't play the piano key for 3 seconds



Press [GUIDE] button to enter guide model and press white keys to choose different songs. Press this button again, exits guide function. The current voice can be changed if you press voice button and adjust the data wheel in the course of playing.


Installation of piano body:

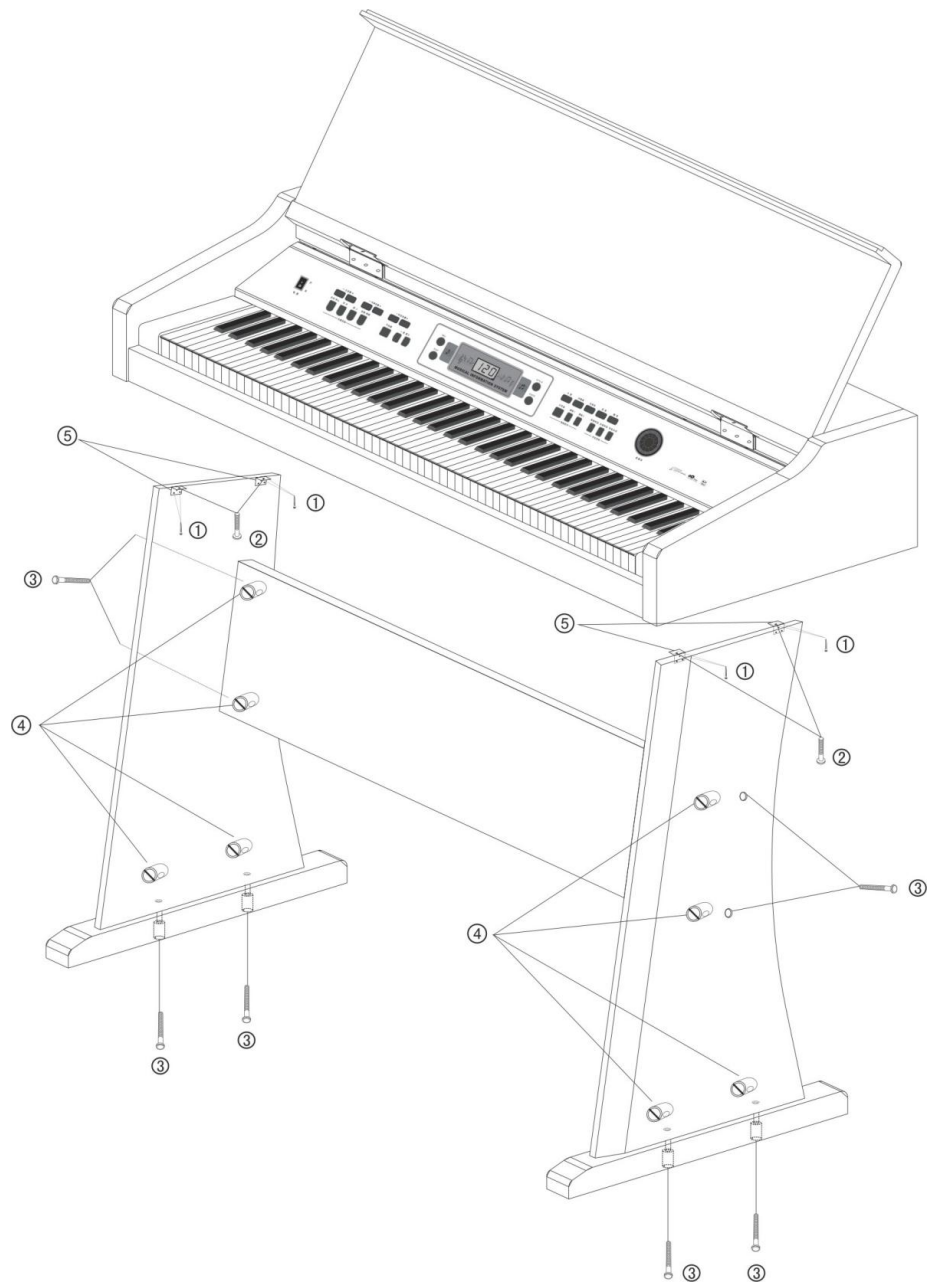
1. As shown in the figure, using 2 pcs M6X50 screws and 2 pcs nuts, to assemble left foot and left support board then assemble the right foot and right support board. A total of 4 pcs M6X50 screws and 4 pcs nuts will be used totally in this step.
2. As shown in the figure, using 4 pcs M6X50 screws and 4 pcs nuts to connect and fix the left and right support legs to the middle support board.
3. As shown in the figure, mount the angle irons to the support legs using 12pcs 4x12 screws in the predrilled location.
4. Place piano body on angle irons and mount using 4 pcs m6x20 screws

08

Set-up Guide

Parts:

- ①  4x12 screw 12pcs
- ②  M6x20 screw 4pcs
- ③  M6x50 screw 8pcs
- ④  Nut 8pcs
- ⑤  Angle iron 4pcs



09**Appendix I. table of Tone**

NO.	Name of Voice	NO.	Name of Voice	NO.	Name of Voice	NO.	Name of Voice
01	Acoustic Grand Piano	35	Electric Bass (Pick)	69	Oboe	103	FX 7(echoes)
02	Bright Acoustic Piano	36	Fretless Bass	70	English Horn	104	FX 8(sci-fi)
03	Electric Piano	37	Slap Bass 1	71	Bassoon	105	Sitar
04	Honky-tony Piano	38	Slap Bass 2	72	Clarinet	106	Banjo
05	Rhodes Piano	39	Synth Bass 1	73	Piccolo	107	Shamisen
06	Chorused Piano	40	Synth Bass 2	74	Flute	108	Koto
07	Harpsichord	41	Violin	75	Recorder	109	Kalimba
08	Clavichord	42	Viola	76	Pan Flute	110	Bagpipe
09	Celesta	43	Cello	77	Bottle Blow	111	Fiddle
10	Glockenspiel	44	Contrabass	78	Shakuhachi	112	Shanai
11	Music Box	45	Tremolo Strings	79	Whistle	113	Tinkle Bell
12	Vibraphone	46	Pizzicato Strings	80	Ocarina	114	Agogo
13	Marimba	47	Orchestral Harp	81	Lead 1(square)	115	Steel Drums
14	Xylophone	48	Timpani	82	Lead 2(sawtooth)	116	Wood Block
15	Tubular Bell	49	String Ensemble 1	83	Lead 3(calliope)	117	Taiko Drum
16	Dulcimer	50	String Ensemble 2	84	Lead 4(chiff)	118	Melodic Tom
17	Drawbar Organ	51	Synth Strings 1	85	Lead 5(charang)	119	Synth Drum
18	Percussive Organ	52	Synth Strings 2	86	Lead 6(voice)	120	Reverse Cymbal
19	Rock Organ	53	Choir Aahs	87	Lead 7(fifths)	121	Guitar Fret Noise
20	Church Organ	54	Voice Oohs	88	Lead 8(bass+lead)	122	Breath Noise
21	Reed Org	55	Synth Voice	89	Pad 1(new age)	123	Sea shore
22	Accordion	56	Orchestra Hit	90	Pad 2(warm)	124	Bird Tweet
23	Harmonica	57	Trumpet	91	Pad 3(poly synth)	125	Telephone Ring
24	Tango Accodion	58	Trombone	92	Pad 4(choir)	126	Helicopter

25	Acoustic Guitar(Nylon)	59	Tuba	93	Pad 5(bowed)	127	Applause
26	Acoustic Guitar(Steel)	60	Muted Trumpet	94	Pad 6(metallic)	128	Gun shot
27	Electric Guitar(jazz)	61	French Horn	95	Pad 7(halo)		
28	Electric Guitar(clean)	62	Brass Section	96	Pad 8(sweep)		
29	Electric Guitar(muted)	63	SynthBrass1	97	FX1(rain)		
30	Overdriven Guitar	64	SynthBrass2	98	FX2(soundt rack)		
31	Distortion Guitar	65	Soprano Sax	99	FX3(crystal)		
32	Guitar Harmonics	66	Alto Sax	100	FX4(atmos phere)		
33	Acoustic Bass	67	Tenor Sax	101	FX5(brightn ess)		
34	Electric Bass(finger)	68	Baritone Sax	102	FX6(goblins)		

10

Appendix II. Table of Style

NO	Name of Style	NO	Name of Style	NO	Name of Style	NO.	Name of Style
01	Club Pop	35	Pop Waltz	69	Calypso	103	Disco Party
02	16 Beat Pop	36	USA March	70	Guad Dance	104	Disco Samba
03	8 Beat Pop	37	Hully Gully	71	Reggae 12 Beat	105	UK Pop
04	8 Beat Soul	38	Tarantella	72	Reggae 16 Beat	106	Club Dance
05	8 Beat Rock	39	Limbo Rock	73	Slow Rock 1	107	Modern R & B
06	Rap Pop	40	Swing Waltz	74	Slow Rock 2	108	Hip Shuffle
07	Pop Rock	41	Pub Piano	75	Slow Rock 3	109	Charleston
08	60's Soul	42	Jazz Waltz 1	76	Slow Soul	110	Disco Pop
09	70's Soul	43	Jazz Waltz 2	77	8 Beat Adria	111	Disco Soul
10	Funk	44	Show Tune	78	Classic Piano	112	Disco Trot
11	16 Beat Shuffle	45	Polka	79	Unplugged	113	Euro Beat
12	Twist	46	Waltz	80	Pop Ballad	114	Rap
13	British Pop	47	Cha Cha	81	Pop New Age	115	Rave
14	Hard Rock	48	Rumba	82	8 Beat Modern	116	Big Band Shuffle 1
15	Fusion	49	Jive	83	Country Ballad	117	Big Band Shuffle 2
16	Funk Shuffle	50	Pasodoble	84	Love Song	118	Big Band Shuffle 3
17	Fusion Shuffle	51	Samba 1	85	Modern Country Pop	119	Fast Band 1
18	Rock'n Roll 1	52	Samba 2	86	Electro Pop	120	Fast Band 2
19	Rock'n Roll 2	53	Schlager Rock 1	87	Acoustic Ballad	121	Cat Groove
20	Straight Rock	54	Schlager Rock 2	88	Piano Ballad	122	Dixie Jazz
21	Jazz Rock	55	Fox Trot	89	R & B Ballad	123	Medium Jazz
22	Fast Gospel	56	Viennese Waltz	90	Rock Ballad	124	Jazz Big Band
23	Folk Rock	57	Tango 1	91	Slow & Easy	125	Jazz Club
24	Rock Billy	58	Tango 2	92	Analog Ballad	126	Ragtime
25	Rock Boogie	59	Bossanova	93	E_Ballad	127	Country 1
26	Rock Chacha	60	Mambo 1	94	Techno 1	128	Country 2
27	Rock Classical	61	Mambo 2	95	Techno 2		
28	Rock Shuffle	62	Bolero	96	Funky Disco		
29	Rock Pop	63	Cumbia	97	Saturday Night		
30	Ober Polka	64	Latin Rock	98	Club Latin		
31	Polka Pop	65	Disco Latin	99	Disco Chocolate		
32	Blue Grass	66	Tijuana	100	Disco Fox		
33	Blue Grass 2	67	Reggae	101	Disco Funk		

34	Blue Grass 3	68	Salsa	102	Disco Hands		
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11 Appendix III. Table of Demo Song

NO.	Code of song	NO.	Code of song
01	Turkish March	07	The Song Of Season
02	Impromptu	08	Serenade
03	Red River	09	Lieder
04	Oh Susanna	10	Katyusha
05	American Patrol	11	Espano
06	Haw-Tree	12	Mozart Piano Sonata

Appendix IV. Trouble Shooting

Trouble	Possible reason/eliminating method
Accompanying a little noise in turning ON/OFF power	Normal phenomenon. please do not worry.
After turning on power, press keyboard but no sound can be emitted	Check whether volume control key is at proper position or headphone jack is held by other equipment to break off built-in speaker system.
Distorted or discontinued sound, or even system halted.	Using unqualified AC adapter or low batteries. Please use the AC adapter provided with this electronic piano or replace batteries.
The note and its tone for a same voice are a little different.	This is normal phenomenon caused by different voice sampling diapason.
When using Sustain function, some tones have long sustain but some have short sustain.	This is normal phenomenon since the sustain setting of different tones are set to optimum lengths.
Abnormal in volume or accompaniment volume	Check whether volume control and accompaniment volume control are in proper setting.
In SYNC status, auto accompaniment does not work.	Check whether Single chord or Finger chord is set, now pressing a note at left-hand keyboard area(19 keys in the left of keyboard)
When using AC adapter, the electronic piano does not emit sound after start up and indicating LED does not light up.	Check whether power socket is energized, AC adapter is well plugged, poor connection of power socket of inadequate power voltage.
The pitch of note is not correct.	Check whether the parameter of Transpose is "00".
When using mobile phone, the electronic piano will emit noise.	Mobile phone can disturb the electronic piano. To avoid the noise, turn off mobile phone or use it far away.

Appendix V. Technical Specifications

12

■Standard

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

■Display

LED display

■Tone

128 voice

■Style

128 auto accompaniments

■Demo song

12 demo songs

■Effect control

Touch, Split, Dual, Sustain, Vibrato, Metronome, Data wheel

■Recording and program

Record, Play

■Intelligent guide

Lesson 1,Lesson 2

■Accompaniment control

Start/Stop, Sync, Fill-in, Intro/Ending

■chord control

Single finger, Finger chord, Chord clae

■Other control

Power Switch, Master Volume, Accompaniment Volume ,Tempo, Chord Volume

■External port

Head phone ,Line Out ,Sustain Pedal

■ **Diapason**

C3~C8

■ **Accuracy in musical tuning**

≤3cents

■ **Specifications**

1070X490X265(mm)

■ **Power**

AC230V 50Hz

■ **Output power**

6W×2

■ **Parts provided with electrical piano**

Mounting screw, Instruction