P810

USER'S MANUAL

61 Key Digital Piano

Caution

Be sure to obey following items in use to prevent hurting yourself or any one else or Damaging to peripheral equipment. These items include, but not limited to, the following items:

⚠ Warning

◆Do not disassemble or modify this instrument, otherwise electric shock, scald or other hurt to human Body may be incurred. For all internal examination,commissioning and maintenance, entrust your dealer or shop.

◆If any wear and tear occur in power cord or plug, or sudden power failure occur in use,or you smell Unusual odor or see the electrical piano smoking, you should immediately turn off power supply,Removel plug and ask qualified technician to repair.

◆Before cleaning the electrical piano, you should turn off power supply and remove plug and do not Operate with wet hand. Do not wipe and clean the electrical piano with corrosive solvent.

◆Do not place the electrical piano at mobile, slantwise or unstable surface, otherwise the electrical piano may be overturned to hurt human body. Be sure to secure the electrical piano at rack with Screws provided with the piano, Otherwise the Electrical piano may be overturned from the Rack to hurt human body. to hurt human body.

◆Keep the electrical piano from rain or wet place.Do not place the following matters on the electrical piano. Prevent anything spilling into the instrument to cause fire or electric shock.

•Container (jardinière, pot plant, cup, cosmetic or medicine) full of water or other liquid;

•Small metal matter (including hairpin, sewing needle and coin);

•Naked fire, such as litten candle.

⚠ Caution

◆Avoid placing the electrical piano at the following places to prevent the surface and Internal component of the piano from damaging:

 • Place of high humidity or much dust.
 • Kitchen or other place with oil fume.
 • Places near air conditioner, exposed to direct sun shine or making the piano to produce High temperature.

◆Do not place the electrical piano near other electric appliances, such as TV, radio, speakers,Otherwise mutual disturbance between electric appliances may be incurred.do not place heavy matter on the piano and do not use too large force to hit the keys or switches.

◆When you will not use the electrical piano for a long time, please remove power plug. And When You remove the power plug, please hold the plug instead of electric wire to pull it out.

◆Be sure to install rack according to instructions and fasten all connections. Moreover, Select Appropriate position to install the rack.

•When you place the electrical piano on the rack, take care not to let your fingers be clamped Between the piano and rack.

•When you move the electrical piano, lift the piano by at least two persons. If you try to move The electrical piano on your own,rack may be overturned to hurt you.

•Regularly examine whether screws are tightened. Fasten any loose screw you find.

◆Do not place power cord near heating source such as radiator. Do not overbend power cord.

◆Do not place heavy matter on power cord. Do not place power cord where people walk.Do not wind other matters around power cord to damage it.

◆Do not play music loudly for a long time. Be careful in using Headphone, because too high volume will easily hurt your audition.

■ **Display**
• LED display

■ **Voice**
• 128 voice

■ **Style**
• 128 auto accompaniments

■ **Demo song**
• 12 demo songs

■ **Effect control**
• Touch、Split、Dual、Sustain、Vibrato、Metronome、Data Wheel

■ **Record program**
• Record、Play

■ **Intelligent Guide**
• Lesson1、Lesson2

■ **Accompaniment control**
• Start/Stop,Sync,Fill-in,Intro/Ending

■ **Chord control**
• Single chord,Finger chord,Chord clear

■ **Other controls**
• Power Switch、Master volume、Accompaniment volume、Tempo、Chord volume

■ **External port**
• DC 9V in jack、Headphone output、Line out、Pedal sustain

■ **Diapason**
• C3～C8

■ **Accuracy in musical tuning**
• ≤3cent

■ **Power**
• DC9V,550-800mA

■ **Output power**
• 6W×2

■ **Parts provided with electrical piano**
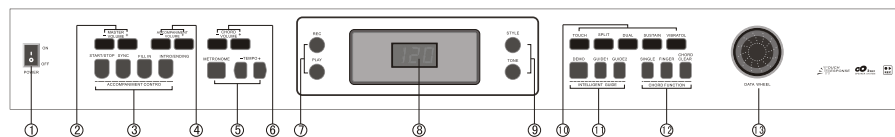• Mounting screw、Instruction

Appendix III. Table of Demo Song

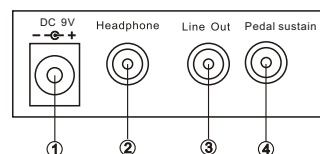| NO.	Code of song	NO.	Code of song
01	Turkish March	07	The Song Of Season
02	Impromptu	08	Serenade
03	Red River	09	Lieder
04	Oh Susanna	10	Katyusha
05	American Patrol	11	Espano
06	Haw-Tree	12	Mozart Piano Sonata

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 organ 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 sustains 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 accompament 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 organ does not emit sound after startup and indicating LED does not light up.	Check whether power socket is energized, AC adapter is well plugged, poor connection of power socket or inadequate power voltage.
When using batteries, the electronic organ does not emit sound after startup and indicating LED does not light up.	Check whether battery polarity is correct and batteries have run down.
The pitch of note is not correct.	Check whether the parameter of Transpose is"00".
When using mobile phone, the electronic organ will emit noise.	Mobile phone can disturb the electronic organ. To avoid the noise, turn off the mobile phone or use it far away.

Tadle of Contents

Panel Control

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬
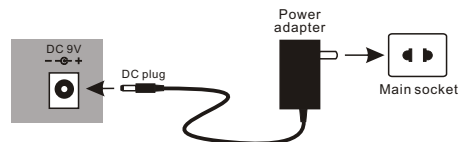
1.Power Switch
2.Master Volume
3.Start/Stop/Sync/Fill in /
  /Intro/Ending
4.Accompaniment Volume
5.Metronome, tempo
6.Chord volume

7.Rec/Play
8.LED Display screen
9.Style/Voice
10.Touch/Split/Dual/Sustain/Vibrato
11.Demo, Lesson1, Lesson2
12.Singie Chord/Finger Chord/Chord Clear
13.Data Wheel

2、External Function

① ② ③ ④

1. DC 9V in jack
2. Headphone output
3. Line out
4. Pedal sustain

Preparation before performance

Power connection

Please use the special power adaptor was equipped with this electronic keyboard.
Insert the DC plug of power adaptor into the DC 9V power jack in the rear panel of electronic keyboard, then, insert the other end into Mains socket.(Notice: The input voltage of power adaptor must conform to the voltage of Mains),finally turn on power switch and start performance.

⚠ **Caution**

Disconnect the AC power adapter when not using your instrument to prevent possible damage due to power connection for extended period of time.

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 12Beat	105	UK Pop
04	8 Beat Soul	38	Tarantella	72	Reggae 16Beat	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 Shuffl	50	Pasodoble	84	Love Song	118	Big Band Shuffle 3
17	Fusion Shuffl	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 Cha Cha	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		

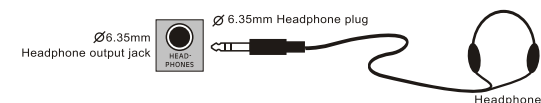| No.	Name of Voice	No.	Name of Voice	No.	Name of Voice	No.	Name of Voice
01	Acoustic Grand Piano	35	Electric Bass (pick)	69	Oboe	103	FX 7 (echoes)
02	Bright Acoustic Piano	36	Fretless Bass	70	English Horn	104	FX 8 (sci-fi)
03	Electric Grand Piano	37	Slap Bass 1	71	Bassoon	105	Sitar
04	Honky-tonk Piano	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	Woodblock
15	Tubular Bell	49	String Ensemble 1	83	Lead 3 (calliope lead)	117	Taiko Drum
16	Dulcimer	50	String Ensemble 2	84	Lead 4 (chiff lead)	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 Organ	55	Synth Voice	89	Pad 1 (new age)	123	Seashore
22	Accordion	56	Orchestra Hit	90	Pad 2 (warm)	124	Bird Tweet
23	Harmonica	57	Trumpet	91	Pad 3 (polysynth)	125	Telephone Ring
24	Tango Accordion	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	Gunshot
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	Synth Brass 1	97	FX 1 (rain)		
30	Overdriven Guitar	64	Synth Brass 2	98	FX 2 (soundtrack)		
31	Distortion Guitar	65	Soprano Sax	99	FX 3 (crystal)		
32	Guitar Harmonics	66	Alto Sax	100	FX 4 (atmosphere)		
33	Acoustic Bass	67	Tenor Sax	101	FX 5 (brightness)		
34	Electric Bass (finger)	68	Baritone Sax	102	FX 6 (goblins)		

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.

SUS PEDAL

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 anybody else,if you use headphone during performance. It is special for personal monitor and exercising at night.

∅6.35mm Headphone plug

∅6.35mm
Headphone output jack   HEAD-PHONES

Headphone

3.Connection wlth Amplifier or Hi-Fi Equipment：

This electrical piano has built-in speaker system.It can be connected to any 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 electrical piano.
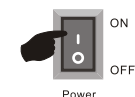.

Line out   LINE OUT   Amplifier

Speaker box

Note：All the above external facility are not equipped with this product, users need to buy themsevles, please give us understanding.

Basic Operation

Ⅲ、Basic Operation
1.Turn on power :

Press power switch button to turn on "power", press it again to turn off powerof electrical piano.

ON
OFF
Power

2.Master Volume:

Press master volume "+,-"button, Users can do the suitable adjustment on the whole volume depend on their requirement .You also can use data wheel rotary button to adjust.The default Volume is 14, When the eletrical piano is open.

MASTER VOLUME
- +

VOICE

1. Voice Select:

The default status is "VOICE", When the electrical piano is open.If current status is not voice.you need to press"VOICE"button.or you can select voice by data wheel rotary button.

RHYTHM

VOICE

Effect & Control

1.Touch:

This electrical piano is touch keyboard.When the piano is open, touch function starts automatically.When you play keyboard with different touches,the electrical piano will play different size volume . Press "TOUCH" button , the touch function exits and keyboard touch was cancelled. Press "TOUCH" button once again to restart touch function.

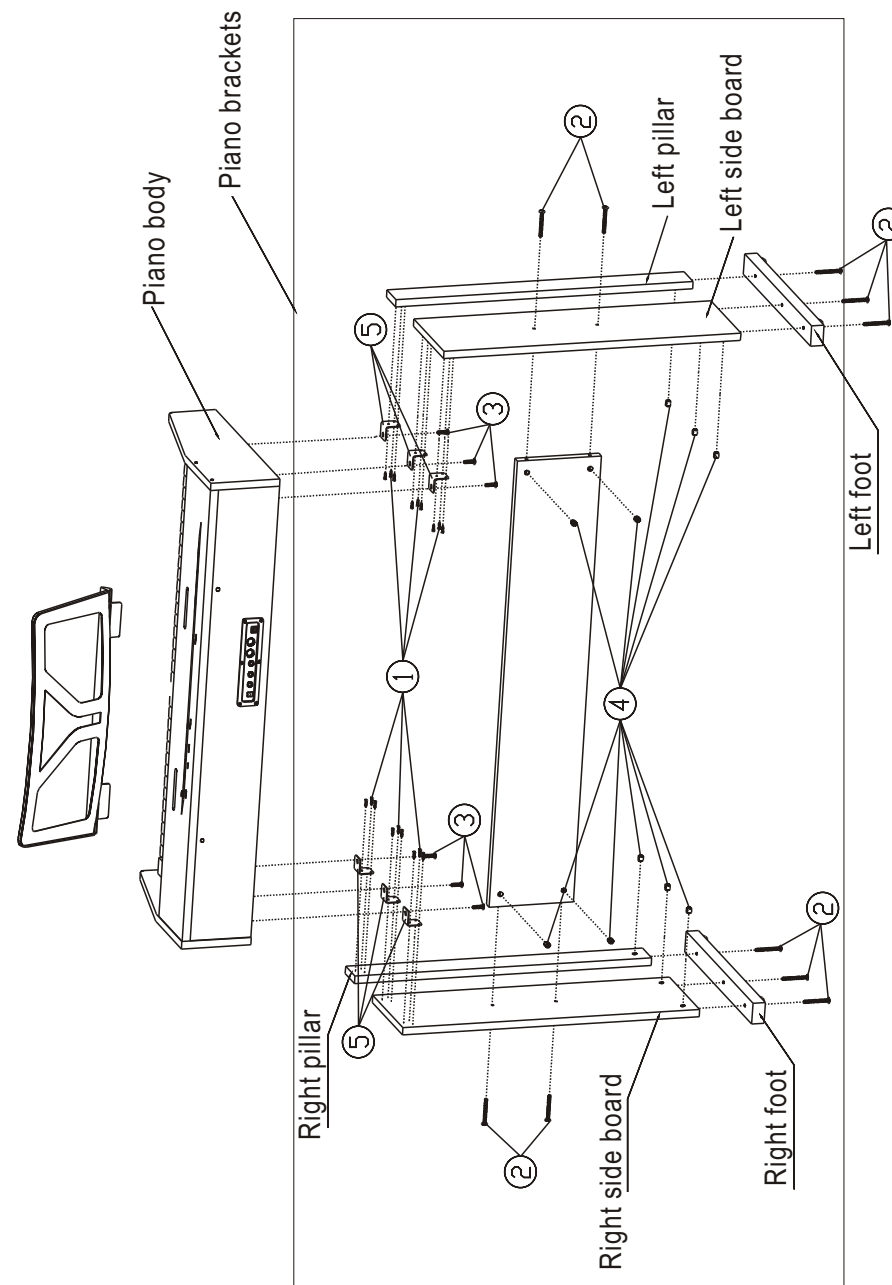TOUCH   SPLIT   DUAL   SUSTAIN   VIBRATO

2.KEYBOARD SPLIT:

Press keyboard split button, from the left 24th button, the keyboard Forms left and right two voice keyboards. in"VOICE" mode, press data wheel button to adjust voice for right zone key-boards.

TOUCH   SPLIT   DUAL   SUSTAIN   VIBRATO

3.Dual Voice:

Under normal status,press DUAL button to enter the model 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.

TOUCH   SPLIT   DUAL   SUSTAIN   VIBRATO

4. Sustain：

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

TOUCH   SPLIT   DUAL   SUSTAIN   VIBRATO

Piano brackets
Left pillar
Left side board
Piano body
Left foot
Right pillar
Right side board
Right foot

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 SONG appendix）. Press start/stop button，the demo song play will stop

DEMO   LESSON1 LESSON2
────────────────
LNTELLIGENT GUIDE

Lntelligent Guide:

1.Lesson-1：Whe 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.

DEMO   LESSON1 LESSON2
────────────────
LNTELLIGENT GUIDE

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

DEMO   LESSON1 LESSON2
────────────────
LNTELLIGENT GUIDE

Cautons： Press"GUIDE"button to enter guide model and press white buttons to choose Different song. 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.Firstly，using 18pcs 4x12 screws to fix 6pcs angle supports to left&right side boards and left&right pillars.

2.Putting 10pcs hammer nuts into the relative holes of left&right side boards，left&right pillars and middle connection board．

3.Using 6pcs M6x50 screws to connect left&right side boards，left&right pillars and left&right feet.

4. Using 4pcs M6x50 screws to connect left&right side boards and middle connect board.

5. Putting piano body on piano brackets, then, using 6pcs M6x20 screws to fix them.

6. Inserting two feet of music stand onto 2pcs relative stand holes of piano body.

■ Parts:

① ✐ 4x12 Screw 18 pieces

② 〰 M6x50 Screw 10 pieces

③ ▯ M6x20 Screw 6 pieces

④ ◻ Hammer Nut 10 pieces

⑤ ⌐ Angle support 6 pieces

Note：Pls refer the set up guide in page 08.

5.Vibrato

Press"VIBRATO"butto to start vibrato function.It will produce the aquiver effect tone if you play with B/W buttons at the same time. Press"SUSTAIN"botton once again To exit the function.
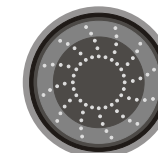
TOUCH   SPLIT   DUAL   SUSTAIN   VIBRATO

6.Metronome

Press"METRONOME"button,the tick-tock beat sound will occur. Here are four kinds of beats can be chosen，Press this button again，it goes into the next kind of beat. The LED has the relative Display．Press start/stop button, It exits.

METRONOME   −TEMPO+

7. Data Wheel：

The Data wheel can adjust your own favourite voice or style convenientlly during performance, The LED has the relative display when the Data wheel was rotated as to you can choose your wanted voice or style．users aslo can adjust the volume size（Press the volume button firstly, rotate the data wheel，the LED has the relative display）
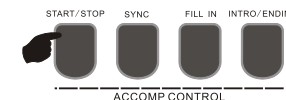
DATA WHEEL

Style & Style Function

1.Select Style:

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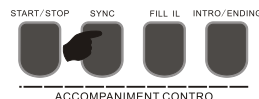
STYLE

VOICE

2. Start/Stop：

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

START/STOP   SYNC   FILL IN   INTRO/ENDING
────────────────
ACCOMP CONTROL

3. Sync：

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.
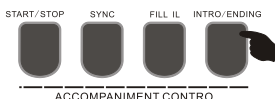
START/STOP SYNC FILL IL INTRO/ENDING

ACCOMPANIMENT CONTRO

4. Fill ILL：

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

START/STOP SYNC FILL IL INTRO/ENDING

ACCOMPANIMENT CONTRO

5. Intro/Ending：

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

START/STOP SYNC FILL IL INTRO/ENDING

ACCOMPANIMENT CONTRO

6. Tempo Adjustment：

Press "Tempo" +/- buttons, it can adjust the playing tempo of style,metronome,demo song the adjustment range is 30-240,the pre-settings is "120" after the power is on.

METRONOME   − TEMPO +

7. Accompaniment volume Adjustment：

The default Accompaniment Vol is 16, you can adjust Acompaniment 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 pre-settings is 16 after the power is on.
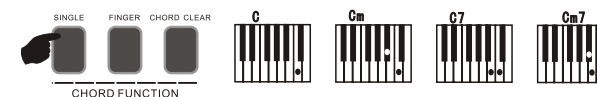
ACCOMPANIMENT
− VOLUME +

8.Chord Volume Adjustment:

The default Chord Vol is 16,you can adjust Chord Vol by pressing Chord + 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 pre-settings is16 after the power is on.
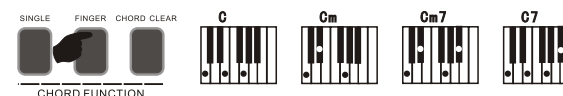
− CHORD +
VOLUME

Chord Accompaniment

1.Single Chord:

When style is started,press "SINGLE CHORD" button to enter the function of single 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.

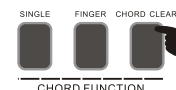SINGLE FINGER CHORD CLEAR   C   Cm   C7   Cm7
CHORD FUNCTION

2.Finger Chord:

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.

SINGLE FINGER CHORD CLEAR   C   Cm   Cm7   C7
CHORD FUNCTION

3.Chod Clear:

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

SINGLE FINGER CHORD CLEAR
CHORD FUNCTION

Record Function

1.Press"RECORD"button to enter record model.You can hear metronome sound and the Pre-settingstempo is 120.Now press any button or drum key to start recording.The maximum record quantity is 180.When the maximum quantity is full,metronome sound will stop and record can not be continued.Everytimeyou press this button,the memory in previous record will be cleared and enters into the new record model.

REC

PLAY

2.Press PLAY button to begin playing records.

REC

PLAY