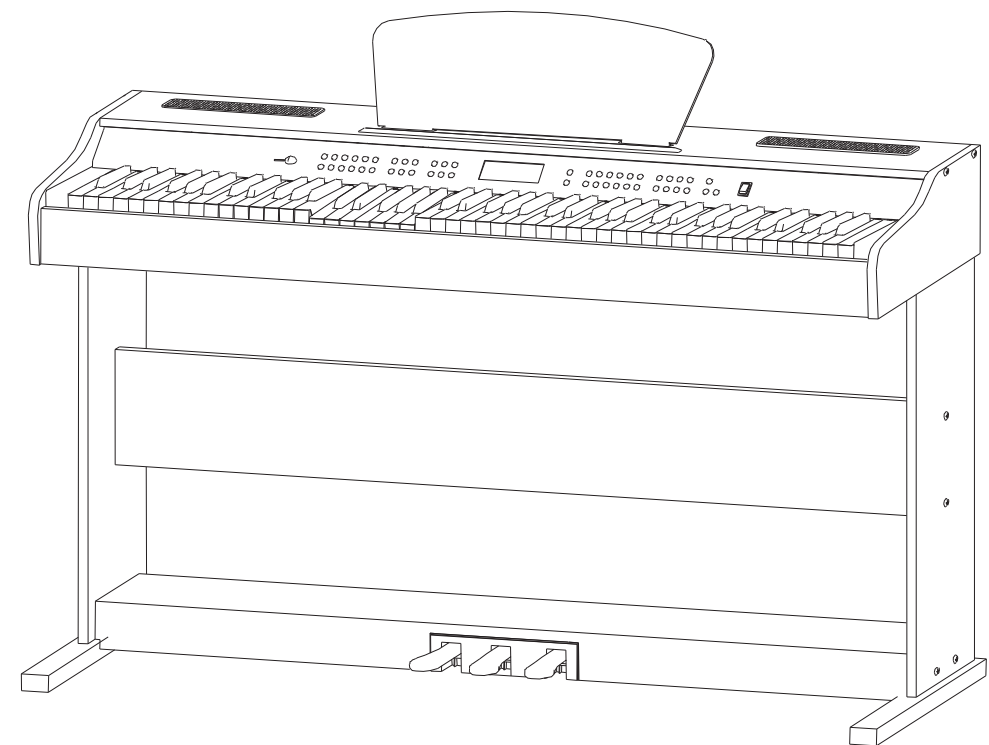


P2001

Digital Piano

User's Manual



No.	Full english name	No.	Full english name
FOLK & COUNTRY		40	Sea Shore
1	Jambalaya	41	Guitar & Saxphone
2	Ding! Dong! Merrily On High	42	The Hip Hop's Night
3	Battle Hymne Of The Republic	43	Blue Lunch
4	The Old Gray Mare	44	Cobweb
5	American Patrol	45	Wine
6	Christmas Is Coming	46	Jazz Old Man
7	Sippin'Cider Through A Straw	47	Dark Eyes
8	Christmas Sound	48	Carlos
GOLDEN & POP		49	Sad
9	On London Bridge	50	The Jazz
10	Are You Lonesome Tonight	Piano	
11	Der Deitcher's Dog	51	Fur Elise
12	Joy To The World	52	Military March
13	Silent Night	53	Habanera
14	Ave Maria	54	Minuet
15	Five Hundred Miles	55	Austria Variation
16	Happy New Year	56	Old Macdonald Had A Farm
17	It's Beginning To Look A Lot Like Christmas	57	Wedding March
18	Jeanie With The Light Brown Hair	58	2-Part Invention #13 In A Minor.B.W. Iii
19	My Bonnie	59	Minuet In G
20	Song Of The Pearlfisher	60	Turkish March
CLASSICAL		61	Hey Diddle Diddle
21	Swan	62	Italian Polka
22	Prelude To Act 2 (Swan Lake)	63	Moseta Dance
23	Valse (Swan lake)	64	Bulie Dance
24	The Happy Farmer	65	Waltz in A Flat Op.39 No.15
25	The Sleeping Beauty	66	Wild Rose
26	La Traviata	67	Away In A Manger
27	Wiegenlied	68	Jack & Jill
28	Mov.2 Adagio Non Troppo Piano Sonata No.9 In D	69	Angles We Have Heard On High
29	Mov.1 Andante Grazioso Piano Sonata No.11 In A [Alla TurSonata11ca]	70	Waltz
30	Prelude In C	71	Did You Ever See A Lassie
31	Chinese Dance	72	Chopsticks
32	Emperors Waltz	73	Four Little Swans
33	March Militaire	74	Old France
34	Symphony No.40	75	Jesus Saviour Pilot Me
JAZZ & FUSION		76	Eclogue
35	ShanZhaShu	77	Santa Claus Is Coming To Town
36	You Are My Sunshine	78	Brave Cavalier
37	June Samba	79	America The Beautiful
38	Funk	80	Music Box Dancer
39	I Can.....		

Warnings

The normal function of this product may suffer strong electromagnetic interference.You only need to recover the product to initial setting simply based on manual if there is the interference situation.Please use this product at other position if the product's function can't be recovered.

- Packing List
- Respectful customers,Please check following things are complete when you are choosing this digital piano.
- Piano body
 - Power adaptor
 - User's manual

Notice items

Please read following contents carefully before you operated this piano.Please make safe keeping about this manual for looking up at any time in future .

Power

The plug has to be holded when the plug of power line was pulled out from power socket.Please don't drag power line, it will be damaged.Please don't use multiple connector to connect equipment to power socket,it will cause superheat to socket.
Please pull out power plug when the equipment won't be used or in the period of thunderstorm.

Connection

Please close power switch of all equipments before you connect this equipment to other equipments,it can avoid equipment failure or the damage of other equipments effectively.

Position

Please don't put this equipment in following environments to avoid distortion,discoloration or other more serious damage:
The place that the sun shines directly,the side of the heating
More dusty,high temperatue and humidity position or the position that may occur strong shock or concussion
The place that is close to magnetic field.

The inteference to other equipments

It will cause inteference if you put this equipment in the position that is close to television,radio,mobile phone.This equipment has to be kept appropriate distance with television,radio ,mobilephone when it was used.

Maintenance

Only soft and dry cloth can be used to clean this equipment.
The paint thinner,solvent,Cleaning liquids or cleaning rag that soaked chemical substances can't be used.
Please don't overexert on power switch or control buttons.
It is the best to use this piano in following environments
Temperature:15°C~35°C ,humidity:75%

Handling

Avoiding the papers,metal or other sundries to enter into inside of equipment,please pull out plug from power socket that is in wall if there is matter above.
Then,find one qualified repairman to inspect this equipment.
Please cut off all power before you move this equipment.

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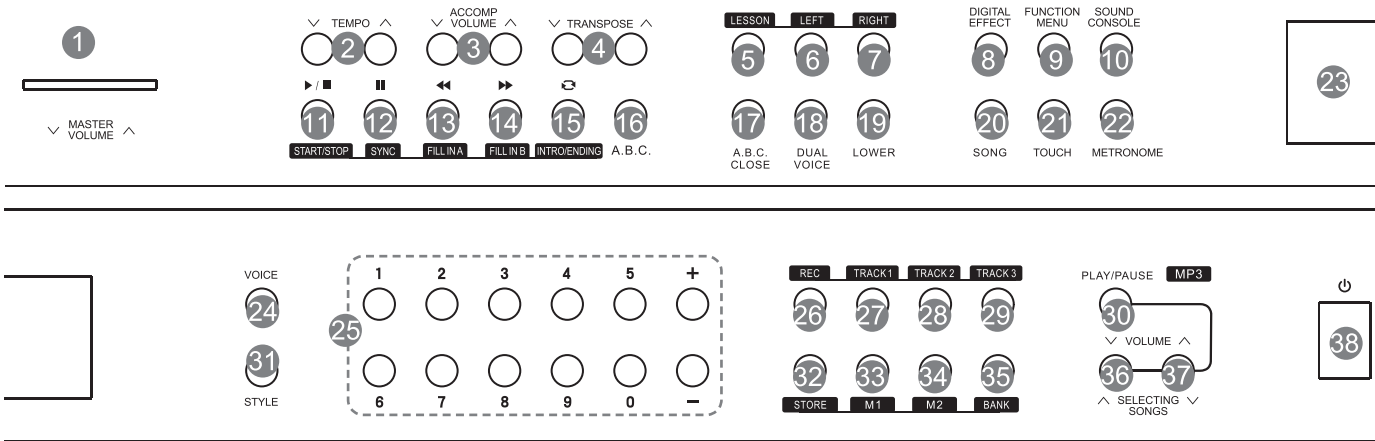
Style list27

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No.	Full english name
CHINESE FOLK	
151	Chinese R&B 1
152	GuangXi Folk
153	Chinese Folk 1
154	NeiMeng Folk
155	JiangNan Folk1
156	XinJiang Folk
157	YangGe
158	YunNan
159	Jubilance
160	GuangDong

No.	Full english name	No.	Full english name	No.	Full english name
8 BEAT		51	Love Ballad	101	Classic Funk
1	8Beat Piano	52	Easy Ballad	102	Gospel Swing
2	8Beat 1	53	Slow Ballad	103	Gospel
3	8Beat Shuffle	54	Folk Ballad	104	Funk 2
4	Guitar Pop 1	55	Pop Ballad 1	105	Electric Funk
5	8Beat Hip Hop	56	EP Ballad	106	Groove Funk
6	8Beat R&B	ROCK		107	Cool Funky
7	8Beat Pop	57	Rock	108	Jazz Funk
8	Pop Funk 1	58	New Wave	109	Groove
9	Rhythm & Beat 1	59	Ska	110	Soul
10	8Beat Disco 1	60	Slow Rock	111	Hip Hop Beat
11	8Beat Rock	61	70's Rock & Roll	112	R&B
12	8Beat 2	62	Folk Rock	113	Soul Beat
13	Sweet Beat	63	Soft Rock	SWING & JAZZ	
14	8Beat Dance	64	Easy Rock	114	Latin Jazz 1
15	8Beat 3	65	New Shuffle	115	Big Band
16	60's 8Beat	66	Rock Hip Hop	116	Dixieland 1
16 BEAT		67	Rock & Roll 1	117	Broadway Big Band
17	16Beat 1	68	Rock & Roll 2	118	Swing
18	16Beat Funk 1	BALLROOM		119	Latin Jazz 2
19	16Beat Ballad 1	69	Tango 1	120	Fusion
20	16Beat R&B	70	Spain Matador	121	Acid Jazz
21	Pop 16Beat 1	71	Twist 1	122	Cool Jazz Ballad
22	16Beat Dance	72	Big Band Fox	123	Swing Shuffle
23	16Beat 2	73	Tango 2	124	Big Band Medium
24	Modern 16Beat	74	Slow Fox	COUNTRY	
25	16Beat Hot	75	Slow Waltz 1	125	Country Pop 1
26	16Beat Modern	76	Swing Fox	126	Bluegrass 1
27	16Beat 3	77	Salsa 1	127	Country 8Beat
28	Cool Beat	78	Cha Cha 1	128	Modern Country
29	16Beat Ballad 2	79	Cha Cha 2	129	Country Pop 2
30	16Beat 4	80	Beguine 1	130	Bluegrass 2
31	Pop Shuffle	81	Beguine 2	131	2/4 Country
POP		82	Rumba 1	132	Country Quick Steps
32	Pop Rock 1	83	Samba 1	133	Country Folk
33	Pop Dance 1	84	Jive	134	Country Shuffle
34	Pop Fusion	85	Fox Trot	Latin & Latin Dance	
35	Analog Night 1	DANCE		135	Bossa Nova
36	6/8 Pop	86	Techno 1	136	Latin
37	Brit. Pop 1	87	Hip Hop 1	137	Tikitikita
38	Brit. Pop 2	88	Dream Dance	138	Lambada
39	Pop Hit	89	House	139	Pop Cha Cha 1
40	Fusion Shuffle	90	Down Beat	140	Pop Cha Cha 2
41	Pop Beat	91	Progressive	141	Salsa 2
42	Soft Beat	92	Rap 1	Waltz & TRADITIONAL	
43	60's Pop	93	Disco	142	Waltz
44	Sting Latin	94	Soft Disco	143	Old Waltz
BALLAD		95	Disco Party	144	English Waltz
45	R&B Ballad 1	96	70's Disco	145	German Waltz
46	Guitar Ballad	97	Club Dance	146	ViennaWaltz
47	Ballad Rock	98	Euro Dance	147	Slow Waltz 2
48	Piano Pop	99	Hip Hop 2	148	Jazz Waltz
49	Soft Ballad	SOUL & FUNK		149	Polka
50	Natural Ballad	100	Funk 1	150	March

Front panel



1.[Volume] Slide knob

Adjust the size of main volume

2.[Tempo^/v] button

Adjust present tempo

3.[Accomp volume^/v]button

Adjust accompaniment volume

4.[Transpose^/v] button

Adjust present transpose

5.[Lesson] button

Enter into learning mode

6.[Left] button

Choose left hand voice part of learning songs

7.[Right] button

Choose right hand voice part of learning songs

8.[Digital effect] button

Open or close digital effect

9.[Function menu] button

Enter into function menu

10.[Sound console] button

Enter into sound console menu

In song mode

11.[▶/■] button

Start or stop play songs

12.[||] button

Pause to play or continue to play songs

13.[◀◀] button

To play songs fast backward

14.[▶▶] button

To play songs fast forward

15.[↺] button

Set the beginning and ending position of song paragraph loop

In style mode

11.[Start/Stop] button

Start or stop to play accompaniment

12. [Sync] button

Open/Close sync function

13. [FILL IN A] button

Fill in variation A

14. [FILL IN B] button

Fill in variation B

15. [Intro/Ending] button

Play the intro/ending of auto accompaniment

16.[A.B.C] button

Open auto bass chord mode

17.[A.B.C close] button

Close auto bass chord mode

18. [Dual voice] button

Open or close dual voice function

19.[Lower] button

Open or close Lower voice function

20. [Song] button

Switch to song function state

21.[Touch] button

Choose keyboard touch curve

22.[Metronome] button

Open or close metronome

23.LCD display screen

Display all important setting information about this equipment

24.[Voice] button

Switch to voice function state

25. [Number/+, -] button

Adjust parameters

26.[Record] button

Start record function

27. [Track1] button

Choose track 1 in record

28. [Track2] button

Choose Track 2 in record

29. [Track3] button

Choose Track 3 in record

30. [Play/Pause] button

Play/ Pause MP3

31. [Style] button

Switch to style function state

32.[Store] button

Store panel setting state

33. [M1] button

To tune out panel setting1 promptly

34. [M2] button

To tune out panel setting2 promptly

35. [Bank] button

Switch memory bank

36.[SelectingSong √/Volume^]

Switch to previous song MP3
Press this button longer time to reduce MP3 play volume

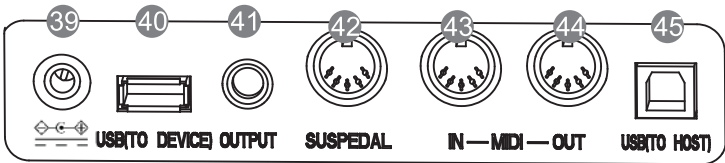
37.[SelectingSong ^/Volume √]

Switch to next song MP3
Press this button longer time to increase MP3 play volume

38.[Power] switch

Open or close power

Rear Panel



- 39.External power jack
Connect to external power adaptor

40.USB equipment jack
Connect USB equipment

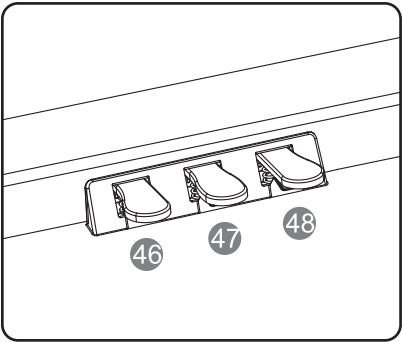
41.Audio out jack
Connect to external audio equipment
- 42.Pedal input jack
Connect to pedal

43.MIDI IN jack
Receiving MIDI information that was sent out by external MIDI equipment or computer
- 44.MIDI OUT jack
Sending data of this piano to computer or MIDI equipment by this jack

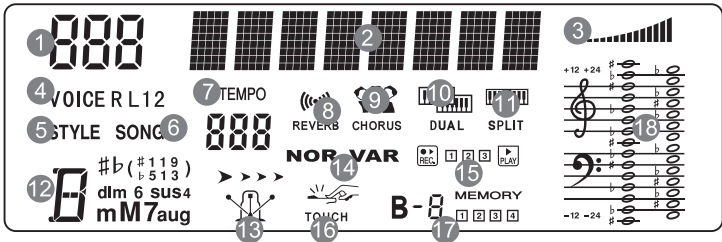
45.USB jack
Connect to computer

Pedal

- 46.Soft Pedal
The soft pedal was stepped on,the played notes will occur pianissimo effect
- 47.Sostenuto Pedal
After this Sostenuto Pedal was stepped on, The playing notes will occur sustain effect before this pedal was stepped on.
- 48.Sustain Pedal
The sustain pedal was stepped on,the played notes will occur sustain effect



LCD Display



- 1.Digital code display area

2.Characters display area

3.Volume

4.Voice selection

5.Style selection

6. Songs
- 7.Tempo

8.Reverb

9.Chorus

10.Dual voice

11.Keyboard split

12.Chord display area
- 13.Metronome

14.FILL IN A/FILL IN B

15.Record/Play

16.Touch

17.State memory

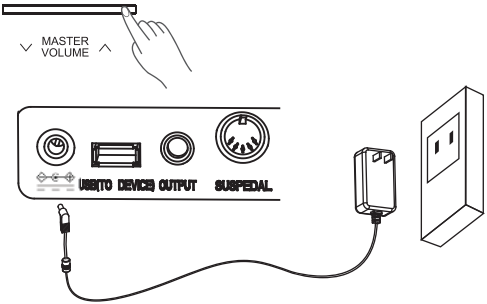
18.Staff display area

No.	Full english name	No.	Full english name	No.	Full english name
315	FX 4 (atmosphere)	332	Shanai	347	Full Strings 1
316	Warm Air	Percussive		348	Symphonic
317	FX 5 (brightness)	333	Tinkle Bell	Chinese Instruments	
318	FX 6 (goblins)	334	Steel Drums	349	GuZheng
319	FX 7 (echoes) 1	335	Woodblock	350	PiPa
320	FX 7a (echo bell) 1	SFX		351	ErHu 1
321	FX 7b (echo pan)	336	Seashore	352	Bandi
322	FX 8 (sci-fi)	337	Thunder	353	Hulusi
Ethnic Misc.		338	Telephone Ring 1	354	LuSheng 1
323	Sitar 1	339	Applause	355	SuoNa
324	Sitar 2 (bend)	Combined Voice		356	PaiXiao
325	Banjo	340	Stereo Piano & Strings Pad	Drum Set	
326	Shamisen	341	Stereo Piano & Choir	357	Standard Set
327	Koto	342	Stereo Piano & Synth Strings	358	Room Set
328	Taisho Koto	343	Stereo Piano & Warm Pad	359	Power Set
329	Kalimba	344	Rock Organ & Strings	360	Jazz Set
330	Bag Pipe	345	Steel Guitar & Warm Pad		
331	Fiddle	346	Orchestra		

No.	Full english name	No.	Full english name	No.	Full english name
Bass		211	Strings and Brass	264	Baritone Sax
159	Acoustic Bass 1	212	Legato Strings	265	Sweet Oboe
160	Acoustic Bass 2	213	Orchestra	266	Oboe 1
161	Jazz Style	214	60's Strings	267	English Horn 1
162	A.Bass & Mute G.T.	215	Solo Strings	268	Bassoon 1
163	Resonant Bass	216	Choir Aahs 1	269	Clarinet 1
164	Wah Bass 1	217	Choir Aahs 2	270	Clarinet 2
165	Electric Bass (finger) 1	218	Humming	Pipe	
166	Electric Bass (finger) 2	219	Voice Oohs	271	Piccolo
167	Electric Bass (finger) 3	220	Analog Voice	272	Flute
168	Finger Slap Bass	221	Synth Voice	273	Sweet Flute
169	Electric Bass (pick) 1	222	Bass Hit Plus	274	Recorder
170	Electric Bass (pick) 2	223	Orchestra Hit 1	275	Sweet Pan Flute
171	Fretless Bass 1	224	Orchestra Hit 2	276	Pan Flute
172	Fretless Bass 2	225	Euro Hit	277	Blown Bottle
173	Slap Bass 1	226	6th Hit	278	Shakuhachi
174	Slap Bass 2	Brass		279	Whistle 1
175	Synth Bass 1	227	Trumpet 1	280	Whistle 2
176	Synth Bass 2	228	Trumpet 2	281	Ocarina
177	Synth Bass 3 (resonance)	229	Trumpet 3	Synth Lead	
178	Synth Bass 4 (attack)	230	Dark Trumpet Soft	282	Lead 1 (square)
179	Synth Bass (warm)	231	Sweet Trumpet	283	Square
180	Clavi Bass	232	Trombone 1	284	Lead 1b (sine)
181	Hammer	233	Trombone 2	285	Square Lead 1
182	Synth Bass (rubber)	234	Bright Trombone	286	Lead 1a (square 2)
183	Attack Pulse	235	Tuba 1	287	Lead 2a (sawtooth 2)
Strings & Orchestral Instruments		236	Tuba 2	288	Lead 2d (sequenced analog)
184	The Violin	237	Muted Trumpet 1	289	Lead 2 (sawtooth)
185	Violin 1	238	Muted Trumpet 2	290	Lead 2b (saw + pulse)
186	Violin 2	239	French Horn 1	291	Lead 2c (double sawtooth)
187	Violin (slow attack)	240	French Horn 2 (warm)	292	Lead 3 (calliope)
188	Soft Violin	241	Brass Section 1	293	Lead 4 (chiff)
189	Viola 1	242	Brass Section 2 (octave mix)	294	Lead 5 (charang)
190	Viola 2	243	Brass Section 3	295	Lead 5a (wire lead)
191	Cello 1	244	Brass Section 4	296	Lead 6 (voice)
192	Cello 2	245	Brass Section 5	297	Lead 7 (fifths)
193	Celloen 16'	246	Brass Band	298	Lead 8 (bass + lead)
194	Contrabass 1	247	Bright Brass Section	299	Lead 8a (soft wrl)
195	Contrabass 2	248	Brass & Strings	Synth Pad	
196	Tremolo Strings 1	249	Synth Brass 1	300	Pad 1 (new age)
197	Tremolo Strings 2	250	Synth Brass 2	301	New Year Pad
198	Pizzicato Strings 1	251	Synth Brass 3	302	Pad 2 (warm)
199	Pizzicato Strings 2	252	Synth Brass 4	303	Pad 2a (sine pad)
200	Orchestral Harp 1	253	Analog Synth Brass 1	304	Pad 3 (polysynth) 1
201	Orchestral Harp 2	254	Analog Synth Brass 2	305	Pad 4 (choir)
202	Timpani 1	255	Jump Brass	306	Pad 4a (itopia)
203	Timpani 2	256	Synth Brass & Strings 1	307	Pad 5 (bowed) 1
Ensemble		Reed		308	Pad 6 (metallic) 1
204	String Ensembles 1	257	Soprano Sax 1	309	Pad 7 (halo) 1
205	String Ensembles 2	258	Soprano Sax 2	310	Pad 8 (sweep) 1
206	Synth Strings 1	259	Sweet Soprano Sax	Synth SFX	
207	Synth Strings 2	260	Alto Sax	311	FX 1 (rain)
208	Synth Strings 3	261	Soft Alto Sax	312	FX 2 (soundtrack)
209	Synth Strings 4	262	Tenor Sax 1	313	FX 3a (synth mallet)
210	Stereo Slow Strings	263	Tenor Sax 2	314	FX 3 (crystal)

Power supply

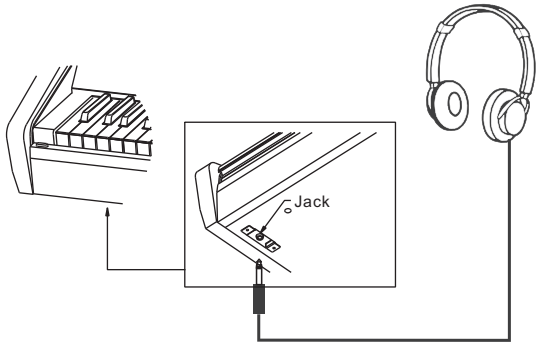
- 1.Please make sure that this instrument is at off state before connecting power,Please slide volume button to lowest volume position.
2.Connect power adaptor to the DC jack of this instrument
3.Insert plugs of power adaptor into AC power socket
4.Pressing down [power] button,LCD screen displays “Loading.”
Indicating that this piano has been opened.



Connect headphone

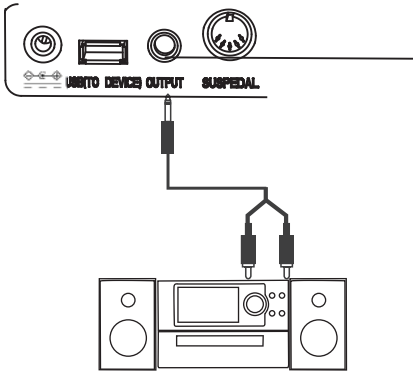
You can insert stereo headphone into phone jack of this piano when you need excercise alone or play it late at night. The speakers of this instrument will cut off automatically after headphone was entered into phone jack,the sound can only be heard from headphone,You can play as much as you can,you aren't afraid to disturb others.

Notice :
Please avoid using headphone for long time high volume,or else, it will cause human ear fatigue,moreover, hearing damage.



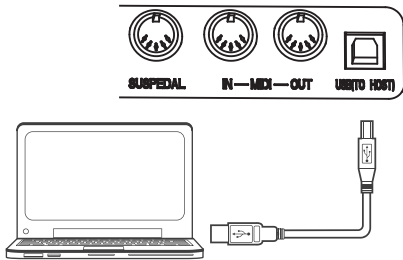
Connect audio equipment

Connecting this piao with external acoustics equipments, better music effect can be got. The audio out jack in rear panel can be used to connect to keyboard volume amplifier,Stereo acoustics systems,Sound console,Recorder or other equipments. Using audio line to connect audio equipment to audio out jack of rear panel, Connecting another end to audio input jack of other equipments. Notice:
Before connecting other equipments,please make sure that the power of all equipments had been closed,moreover,please make sure that volume setting of every parts had been adjusted to lowest value before opening power of equipments at the same time.



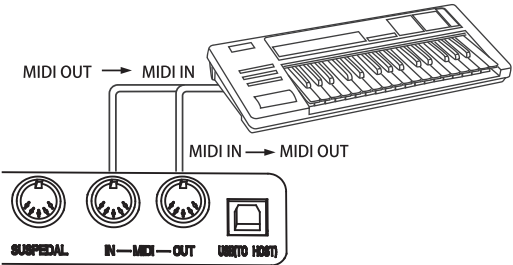
Connect computer

This pian supplies one USB jack,it can be connected to personal computer.You only need one USB line,one end was inserted into USB jack of this piano,other end was inserted into USB port of computer,it can transfer information with computer in both direction Such as you can store the music that you had played on this piano to the computer,you also can play MIDI document of your computer by this piano as well. Notice:
The USB audio equipment can't be setted for input and output at the same time when you do the setting of the computer software, or else the sound will be overlapping when you play the keys.



Connect to other equipments

Connecting MIDI IN of this instrument to MIDI OUT of other equipments,you can use this instrument as sound source. Connecting MIDI OUT of this instrument to MIDI IN of other equipments,you can use this instrument as MIDI controller.



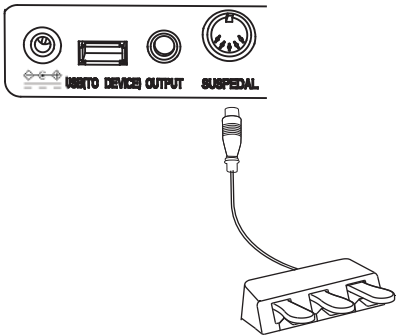
Connect Pedal

Three pedals group parts was connected to SUSPEDAL jack of Rear panel of piano,then,this piano can own three different function pedal:Soft Pedal,Sostenuto Pedal,Sustain Pedal.

1.Soft Pedal:
The soft pedal was stepped on,the played notes will occur pianissimo effect.

2.Sostenuto Pedal:
After this Sostenuto Pedal was stepped on,the playing notes will occur sustain effect before this pedal was stepped on.

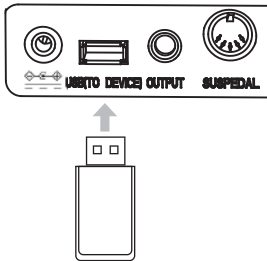
3.Sustain Pedal:
The sustain pedal was stepped on,the played notes will occur sustain effect.Moreover,the sustain pedal can support half pedal operation,the sustain effect can be achieved more delicately and smoothly when you are playing music.



Connect USB equipment

The piano supports to connect largest 32G USB equipment,such as U plate,Card reader etc,The MP3 files and WAF files in USB equipment can be played.

Notice:
Don't not pull out USB equipment in playing process,or else it will cause mistake or USB equipment damage.

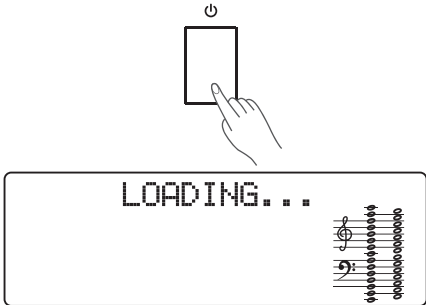


Remark:Please kindly noted that the equipments showed above is not included in the package.
You can buy yourself when you need.

Power Switch

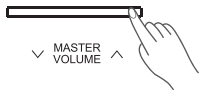
1.Firstly,Please make sure that the power had been connected correctly.
2.Press down 【Power】 button,LCD display screen will become lighter,Displaying boot screen,indicating that the piano had been opened.

Notice:
The LCD screen hasn't been lighted if you had press down 【Power】 button,please check that whether the power was connected correctly.

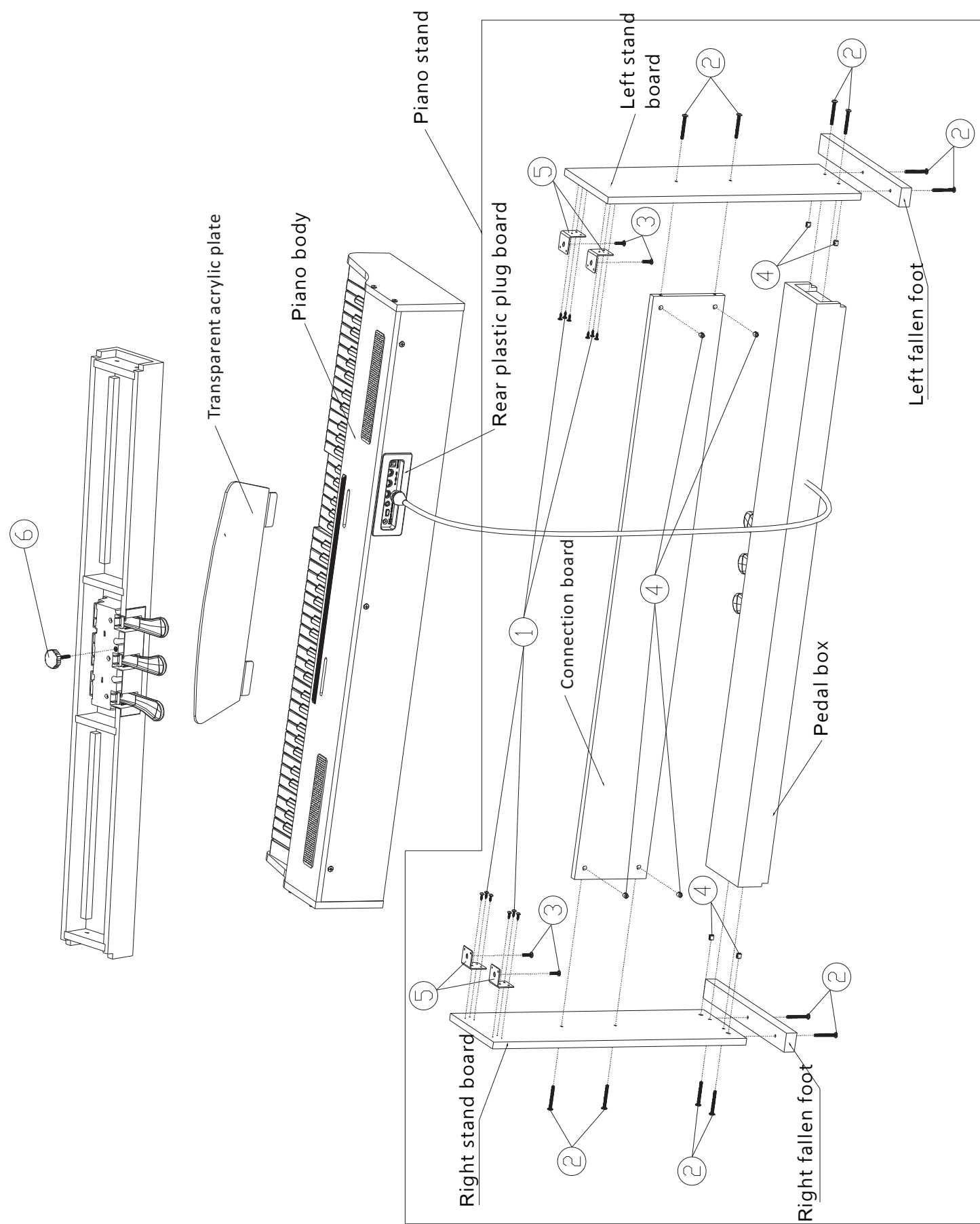


Adjust Master volume

Sliding 【Master Volume】 knob to the right after the piano was opened,the overall volume will become larger from smaller,to slide 【Master Volume】 knob to the left,the overall volume wil become smaller from larger.You can adjust the volume based on your requirement.



No.	Full english name	No.	Full english name	No.	Full english name
Piano		53	Celesta & Music Box	106	Accord It Solo
1	Stereo Grand Piano	54	Glockenspiel 1	107	Sweet Harmonica
2	Acoustic Grand Piano (wide) 1	55	Glockenspiel 2	108	Harmonica 1
3	Acoustic Grand Piano (dark)	56	Music Box 1	109	Harmonica 2
4	Octave Piano 1	57	Music Box 2	110	Tango Accordion
5	Octave Piano 2	58	Music Box 3	Guitar	
6	Piano & Strings	59	Toy Box	111	Acoustic Guitar (nylon) 1
7	Piano & Choir	60	Music Box & Harp	112	Acoustic Guitar (nylon) 2
8	Acoustic Grand Piano	61	Stereo Vibrapho	113	Acoustic Guitar (nylon + key off)
9	Stereo Bright Piano	62	Rigid Vibraphone	114	Ukulele
10	Bright Acoustic Piano	63	Vibraphone 1	115	Velocity Nylon Guitar
11	Bright Acoustic Piano (wide) 1	64	Vibraphone 2	116	Chorus Nylon Guitar
12	Chorus Piano	65	Vibraphone (wide) 1	117	Bright Nylon Guitar
13	Electric Grand Piano	66	Vibraphone (wide) 2	118	Acoustic Guitar (steel) 1
14	Electric Grand Piano (wide)	67	Vibraphone & Bell	119	Acoustic Guitar (steel) 2
15	Stereo Honk-Tonk	68	Marimba 1	120	Steel Guitar with Body Sound
16	Honky-tonk Piano	69	Marimba 2	121	Tremolo Steel Guitar
17	Honky-tonk Piano (wide) 1	70	Marimba (wide)	122	Mandolin
18	Stereo Hard Electric Piano	71	Stereo Marimba	123	12-Strings Guitar
19	Detuned Electric Piano 1	72	Marimba & Vibraphone	124	Chorus Steel Guitar
20	Detuned Electric Piano 2	73	Xylophone 1	125	Nylon & Steel Guitar
21	Electric Piano 1	74	Xylophone 2	126	Stereo Steel Guitar
22	Electric Piano 2	75	Tubular Bells	127	Steel Guitar Bend
23	Electric Piano (wide) 1	76	Church Bell	128	Steel Guitar Harmonics
24	Electric Piano (wide) 2	77	Carillon	129	Velocity Steel Guitar 1
25	EP Legend	78	Dulcimer	130	Velocity Steel Guitar 2
26	EP Phase	79	Santur	131	Velocity Steel Guitar 3
27	60's Electric Piano	Organ		132	Electric Guitar (jazz) 1
28	Electric Piano 1 (velocity mix)	80	Drawbar Organ 1	133	Electric Guitar (jazz) 2
29	Electric Piano 2 (velocity mix)	81	Drawbar Organ 2	134	Electric Guitar (pedal steel)
30	Velocity Crossfade Electric Piano	82	Soft Stereo Drawbar Organ	135	Mellow Guitar
31	Layered Electric Piano 1	83	Mellow Drawbar Organ	136	Velocity Jazz Guitar
32	Layered Electric Piano 2	84	Detuned Drawbar Organ 1	137	Jazz Guitar Detuned
33	Nylon Electric Piano	85	Detuned Drawbar Organ 2	138	Mid Tone Guitar
34	Warm Electric Piano	86	Italian 60's Organ	139	Electric Guitar (clean) 1
35	Grand Harpsichord	87	1970 Percussive Organ	140	Electric Guitar (clean) 2
36	Harpsichord 1	88	Percussive Organ 1	141	Stereo Clean Guitar
37	Harpsichord 2	89	Percussive Organ 2	142	Velocity Clean Guitar
38	Harpsichord (wide)	90	Light Click Organ	143	Electric Guitar (detuned clean)
39	Harpsichord (octave mix) 1	91	Detuned Percussive Organ	144	Electric Guitar (muted velo-sw)
40	Harpsichord Release	92	Stereo Rotary Organ	145	Electric Guitar (muted)
41	Harpsichord (with key off)	93	Rock Organ	146	Electric Guitar (funky cutting)
42	Clavi 1	94	Rotary Organ	147	Jazz Man
43	Clavi 2	95	Slow Rotary Organ	148	Stereo Muted Guitar
44	Clavi (wide) 1	96	Detuned Church Organ	149	Guitar Pinch
45	Clavi (wide) 2	97	Church Organ 1	150	Overdriven Guitar
46	Clavi Wah	98	Church Organ 2	151	Distortion Guitar 1
47	Pulse Clavi	99	Church Organ (octave mix)	152	Distortion Guitar 2
Chromatic Percussion		100	Reed Organ	153	Distortion Guitar (with feedback) 1
48	Celesta 1	101	Puff Organ	154	Distorted Rhythm Guitar
49	Celesta 2	102	Accordion 1	155	5th Distortion
50	Birght Celeasta	103	Accordion 2	156	Stereo Distorted Guitar
51	Celesta & Sine	104	Accordion 3	157	Guitar Feedback
52	Reecho Bell	105	Mustte	158	Guitar Harmonics



This piano has built-in hundreds kinds of vivid voice,including the timbre of chinese folk music,percussion tone etc. The detailed information,please see voice list.We also supply the effect function that it is relative to voice for your better playing voice

Choose and play voice(Master voice)

- 1.Pressing **【Tone】** button,The voice selection mode can be entered into,The reminding mark "R1"lights in LCD at the same time,moreover,the present voice name and no. display as well.
 - 2.Using number button and **【+】** / **【-】** button to choose the voice that you need.
 - 3.To play keys to start play and appreciate wonderful voice.
- Notice:
To change voice selection sourcing you can press **【Voice】** button again and again if you had opened dual voice or lower voice function.The corresponding R1/R2/L cursor will switch to light to display in LCD display screen.

Play two kinds of voice (Dual voice)

- This piano has dual voice funtion,The casual two kinds of voice can be superposed and sounded at the same time by this function, The new voice effect will occur to enrich the layers of music.it seems that two kinds of instruments play at the same time.The voice will be fist "R1"voice before the dual voice function was started,The choosed voice will be second "R2"after dual voice function had been started.
- 1.Pressing **【Dual voice】** button to open dual voice function, The "R2"mark lights in LCD,the present dual voice name and No. display as well at the same time.
 - 2.To choose the dual voice that you want to play by number buttons and **【+】** / **【-】** buttons.
 - 3.The voice effect that was superposed by two kinds of different voices can be heard when you play the keyboard,it seems that two kinds of instruments are playing at the same time.
 - 4.Press **【Dual voice】** button again,the dual voice effect can be closed,"R2"cursor goes out in LCD,LCD display screen recovers previous state.

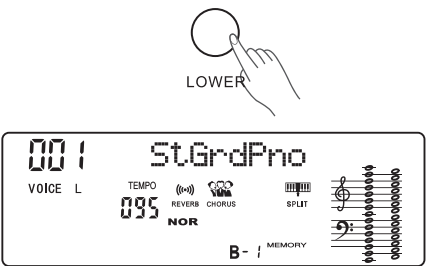
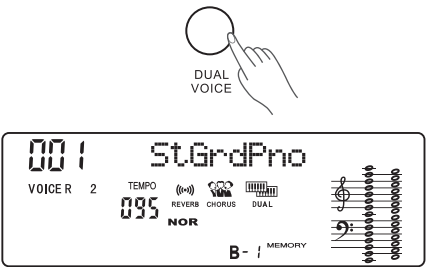
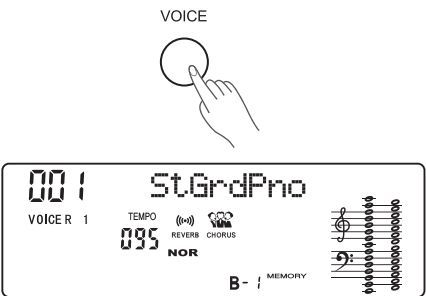
- Notice:
- 1.When the music range of keyboard was divided,Only the keyboard in right hand area has dual voice function,the keyboard in left hand area doesn't have this function.
 - 2.The dual voice function wasn't responsive to in ensemble timbre.

Lower voice

- The lower voice function can divide keyboard into left and right 2pcs separate performance areas by keyboad split point.There will be different voices in right and left hand areas,The splitted left hand voice was named Lower voice,The keyboard split point can be setted on any keys based on users'requirement.
- 1.Pressing **[Lower]**button to open lower voice function,The marking "L" lights in LCD,The name and serial no.of present lower voice display in LCD as well at the same time.
 - 2.You can choose the lower voice that you want to play by number buttons and **[+]**/**[-]**buttons.
 - 3.You can hear different voice effect in left and right hand areas when you play keyboard.
 - 4.Pressing **[Lower]**button again,the lower voice effect can be closed,The "L" state cursor will go out in LCD,LCD display screen will revoer original state.

Keyboard split point

The position in keyboard that splits master voice or dual voice was called "Keyboard split point".The initial default setting of keyboard split point is at F#3(34).The keyboard split point also can be setted at any other position of keyboard,the detailed information,please see the illustration of function menu setting part.



Touch Response

The keyboard of this piano has touch response function,It can help to enrich performance expression.It can reflect the touch that you had used to every notes correctly,It seems that you are playing real instrument.

This piano has three pcs touch curves for choosing.

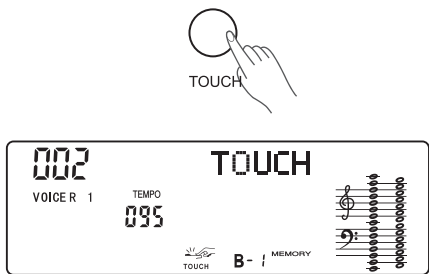
1.Press **【Touch】** button to enter into touch function choosing state.The touch curve no.of present keyboard displays in LCD screen temporarily ,The default touch curve is second one in Boot-Up State,there are two pcs touch curves in total(001-003).

2.Choose touch curve

In the state of touch curve that displays in LCD screen temporarily, you can choose different touch curves by press **【+】** / **【-】** or press **【Touch】** button continuously.

3.Close touch response

The present touch displays "OFF" in LCD,The relative "Touch" state mark goes out in LCD,it indicates that present keyboard is without touch repsonse state.



Transpose

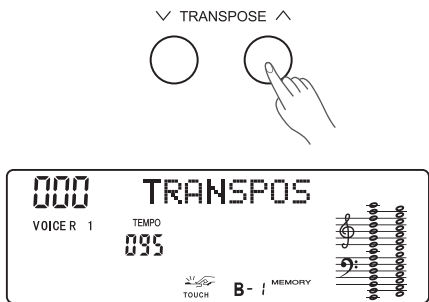
To use transpose function,you don't need to change play way,you can adjust the pitch of full keyboard in the unit of semitone.

1.Press down **【Transpose∨】** or **【Transpose^】** button to enter into transpose setting state,The present transpose value "xxx Transpos" displays in LCD temporarily.

2.Adjust tranpose value

When tranpose value "xxx Transpos" displays in LCD screen temporarily,you can press **【+】** / **【-】** button or **【Transpose^/∨】** button continuously to adjust keyboard pitch,the largest adjusting scope is ±12 pcs seminote.

3.The transpose value will recover to default "000 Transpos" if you press down **【+】** and **【-】** at the same time.



Reminder :

If you want to play one G tone music,but you aren't familiar with G tone keyboard,you can set transpose parameter for -05 or 007 at this time,you can use C tone pitch to play to produce G tone real pitch at this time,This parameter adjustment is valid for full keyboard and auto chord accompaniment.

Metronome

If you are afraid that you are't sure about beat when you are practicing music or recording,you can get special metronome reminder by metronome function.

1.Open Metronome

Pressing **【Metronome】** button to open metronome function,beat sounds,Pressing **【Metronome】** button again to close metronome function.

2.Metronome style setting

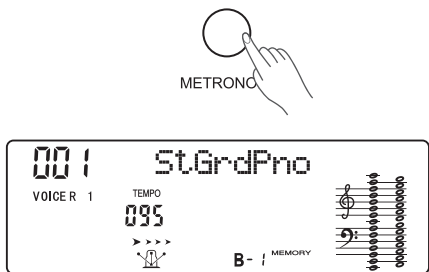
Please jump to beat type setting in funtion menu to see setting method.

Notice :

1.If the metronome was opened in style playing process,The beat sound will be responded to at the beginning of next beat,the beat point will change followed styles.

2.If the metronome was opened fistly,then,play style,this piano will adjust metronome automatically at the same time that the first beat of style sounded to make it match with styles.

3.The metronome can be opened in recording,but the sound of metronome wasn't stored as recorded data



Assembly parts

①		TM4*12 screw	12pcs
②		TM6*50 screw	12pcs
③		TM6*20 screw	4pcs
④		Nut	8pcs
⑤		Corner connectors of piano brackets	4pcs
⑥		M6 plum-blossom screw	1pcs

Piano body assembly

1.Using 1 pcs of plum-blossom M6 screw to fix on the plastic pedal box.

2.Using 12 pcs of TA4*12 screws to fix the corner connectors of piano brackets separately to left & right stand board.

3.Press 8 pcs of nuts into the corresponding holes of left & right stand board and connection board.

4.Using 4 pcs of TM6*50 screws to connect left & right stand board with the 2 pcs of fallen feet.

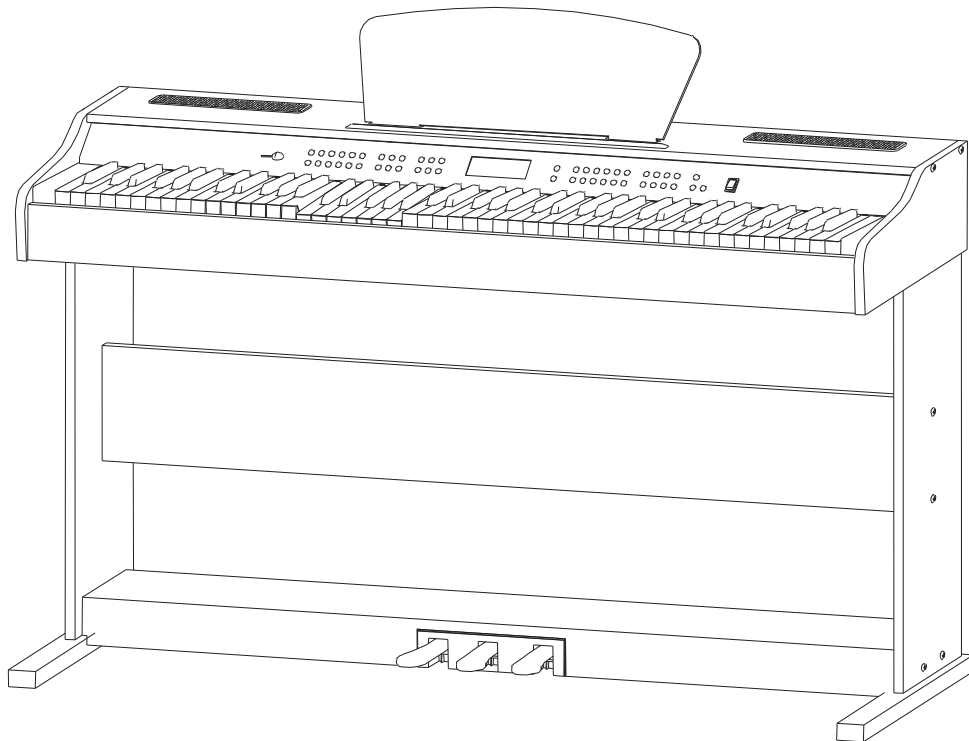
5.Using 4 pcs of TM6*50 screws to connect left & right stand board with connection board.

6.Using 4 pcs of TM6*50 screws to connect left & right stand board with pedal box separately.

7.Put the piano body on the piano stand, and then fix it with 4 pcs of TM6*20 screws.

8.Plug the MIDI pedal connection line into the sustain jack on the rear plastic plugboard of piano.

9.Put the transparent acrylic plate into the plastic hole above the piano.



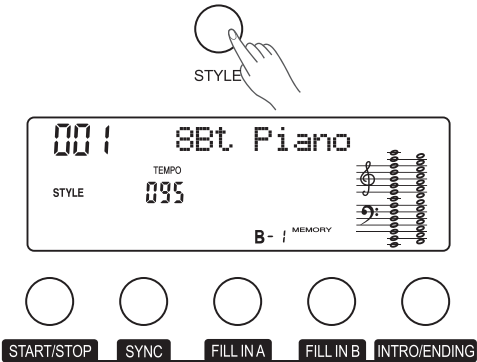
Keyboard	88 keys piano standard keyboard with hammer heavy
Display	LCD display(8pcs characters+Truncation code)
Polyphony(Max)	128
Voice	360 pcs voice in total(356 kinds of melody voice+4 groups keyboard percussion
Voice layer	Left,right1,right 2
Keyboard split	Yes
Style	160pcs presetting styles
Style control	Start/Stop Sync start Intro/Ending LeadA/FILL IN A LeadB/FILL IN B Auto bass chord Chord close Accompaniment volume
Chord style	32
Effect	DSP Open/Close
Sound console	Yes
Reverb	128 Depth
Chorus	128 Depth
Sequencer	3pcs user's songs(1 accompaniment track+2 melody track)
Registration memory	4 groupsx2
Song bank	80pcs presetting songs,supporting 3 steps learning
Pitch adjustment	Tone tuning
Metronome	0,2-9
Tempo	30-280
Other control	3 levels touch
Connection extension	USB MIDI
Headphone	1 standard stereo jack
Pedal	Soft Pedal Sostenuto Pedal Sustain Pedal
MIDI	MIDI IN/MIDI OUT
USB	USB MIDI
Audio out	Standard stereo jack
Power	DC 12V
Speaker voltage	4Ω 15W x 2
LWH (mm)	1430*485*300mm

The specification and explanation in this manual is only for reference.
Please forgive that we won't give extra notice if there is change about the specification.

Using auto accompaniment function,you play piano alone and you can enjoy the accompaniment effect of whole band,moreover,the Orchestra,you only need to start the different styles of accompaniment that you had choosed and use left hand to play suitable chord,the music will go ahead all the time.
This instrument has built in various kinds of auto accompaniment (The detailed information,please see style appendix list),you can choose your favorite accompaniment style and enjoy the pleasure that accompaniments bring to you as much as you can.

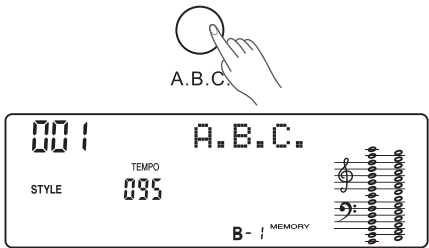
Play auto accompaniment (Only play percussion music voice part)

1.Pressing 【Style】button to enter into style mode,The top-left “STYLE”reminder marking lights in LCD and displays present style name and seria no.at the same time.
2.Choose style
You can choose the styles you need by number buttons or 【+】/【-】 buttons.
3.Start style
The percussion music part of style can be played immediately by pressing 【Start/Stop】button,you also can press【Sync】button to make the style to be in sync state.The beat point shines in LCD at the same time,then,play any keys to start style perucussion music performance.



Play auto accompaniment(All voice parts)

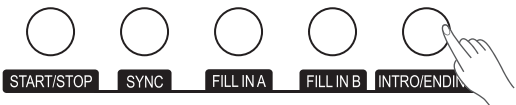
1.Play auto accompaniment
Pressing[A.B.C.]button to open auto bass chord function.The keyboard will be divided into two parts,the left hand area will be chord inspection area."A.B.C" marking will display in LCD temporarily.If you press effective chord at chord inspection area (Sync start state)at this time,the rich and colorful accompaniment will be heard.
2.Start auto bass chord accompaniment
You can press[Sync]button,then,play one chord at chord inspection area,the play of auto bass chord accompaniment will be started. The notes of all auto bass chord accompaniment will follow to change as well when you change one chord.
You aslo can press[Start/Stop]button to start percussion music play of auto accompaniment.then,play one chord at chord inspection area, All voice part of auto bass chord accompaniment will be played.



Accompaniment Paragraphs

The auto accompaniment itself of this piano contains many kinds of different accompaniment paragraphs,it is convenient that you arrange your own accompaniments in various kinds of ways.
These paragraphs including:Main play(A, B)、 FILL IN(A , B)、 Intro、 Ending.When you play accompaniment,you can make more professional performance effect easily by simple switch of these paragraphs.
1.Intro part
Intro is suitable for the beginning of one music,When the intro was played over,the accompaniment will enter into preset main play part. The length of intro will be different based on the difference of choosed style type.
2.Lead part
Lead is suitable for main part of one song,the lead will loop play all the time before you had pressed other styles control buttons.
3.FILL IN part
Filling in paragraph A or paragraph B can produce various kinds of rich change to songs.It can let your performance more professional. The accompaniment will switch to corresponding lead part automatically when the paragraphes that were filled in were played over.
4.Coda part
Coda is suitable for ending of one song.The song will stop immediately when the coda was played over.The length of ending is relative to the styles that were choosed.

Notice:
1.Holding [FILL IN A] or [FILL IN B] will loop fill in variation when the accompaniment are playing,the corresponding lead part will be entered into untill the [FILL IN A]or [FILL IN B]button was loosen.
2.The initial default lead paragraph will be changed if FILL IN button was pressed in the state that accompaniment had beenstopped,LCD will display corresponding marking.



Accompaniment volume control

Accompaniment volume is used to adjust the overall volume of auto accompaniment,Using this function can let auto accompaniment part and the volume of keyboard tone get balance.

- 1.Pressing[Accomp volume ∨]/[Accomp volume ∧]button,LCD will display volume value of present accompaniment temporarily. Pressing[Accomp volume ∨]/[Accomp volume ∧]button again at this time can adjust the size of accompaniment volume ,the adjust scope:0~127.
- 2.Pressing[Accomp volume ∨] and [Accomp volume ∧] buttons at the same time can close accompaniment volume,"Accompaniment volume"OFF" displays in LCD.Pressing [Accomp volume ∨] and [Accomp volume ∧] buttons again at the same time can open accompaniment volume.

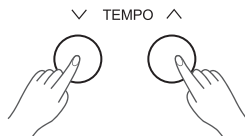
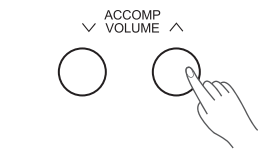
Tempo

Every style has different best tempo value,you can change tempo value based on your hobby and songs requirement.

- 1.The initial default tempo value can be changed by 【Tempo ∨ 】 / 【Tempo ∧ 】 button
- 2.The tempo can recover initial default value by pressing 【Tempo ∨ 】 / 【Tempo ∧ 】 buttons at the same time.

Notice:

The tempo will be setted for the preset value of present style automatically if you choose style when the styles stopped,The tempo will keep same if you switch style when the style are playing.



Trouble	Reason and solution
Accompanying noise in turn on/off power	Normal phenomenon,please don't worry about it
The speaker doesn't sound when keyboard being played	1.The master volume may be too low or closed,then,check whether headphone jack had been connected headphone. 2.The volume value of master voice/dual voice/lower voice may be setted too low in sound console,please check whether volume value had been adjusted to suitable value.
The instrument produces noise	This phenomenon may occur If the mobile phone(or other wireless equipments)were used to be close to instrument,or else,the mobile phone rings nearby.You can close mobile phone or let it to be far away from this piano.
When sync start had been opened and the keys had been pressed, the auto accompaniment still didn't start.	You may press the keys that are at right hand area when you try to start auto accompaniment, Please make sure that the pressed keys are at left hand area of keyboard if you want to open auto accompaniment by sync start function.
The pitch of the pressed notes are not correct	Please make sure that present note setting is 0 of this piano.This piano can be recovered to initial default state if [+] and [-] buttons are pressed at the same time in the power off state., moreover,the power was opened.
The computer doesn't distinguish this piano when it was connected with computer	This piano doesn't need to set up extra drive,Please check whether USB line connection is firm,or else, Try to connect other USB port of computer if the computer doesn't distinguish this piano

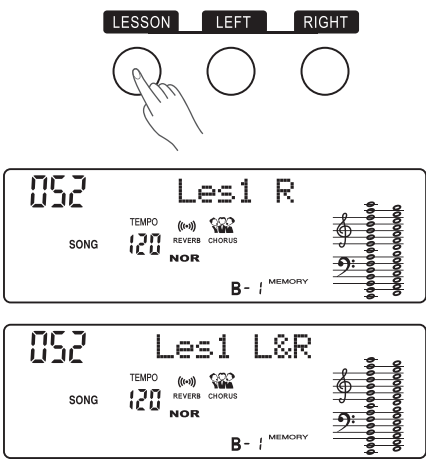
Learning mode1: Duration learning

1.Pressing 【Lesson】 button to enter into learning mode1 in the state that the songs were stopped playing.“Les1 R”will displays in LCD temporarily.The system will estimate the played duration of learner,it doesn't estimate the correctness of notes and chords in learning mode1,the song plays normally.

2.Pressing 【Start/Stop】 button to begin with songs learning If you choose right hand to learn songs,the melody part of right hand will be concealed.The learner only needs to play correct duration, the melody will sound in the process of song playing,it is no need to consider that the played notes are correct or wong.

If you choose left hand to learn songs,the chords of songs or left hand melody part will be concealed,the learner only need to play correct duration,it is no need to consider that the played notes are correct or wong,the chords or left hand melody part can sound.

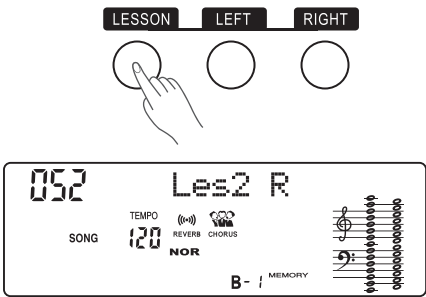
Pressing 【Left】 & 【Right】 buttons at the same time,the left hand and right hand can be learned at the same time,The system will make estimation after thelearning was over.



Learning mode2: Pitch learning

1.Pressing 【Learn】 button repeatedly to enter into learning mode2 in the state that song has been stopped play.“Les2 R”reminder marking lights in LCD .The system only estimates the correctness of pitch of notes that learner has played,The song can go ahead backwards when it needs learner to play correct notes.If the pitch of played notes is wrong,the song will be in waiting state untill the correct notes was played.

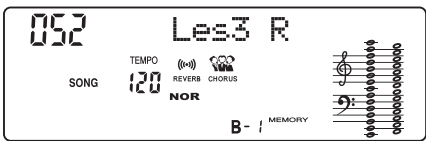
2.Pressing 【Start/Stop】 button to begin to learn song,it will give estimation after the learning was over.



Learning mode3: Play mode

1.Pressing 【Learn】 button repeatedly to enter into learning mode3 in the state that song has been stopped play.“Les3 R”reminder marking lights in LCD .The system only estimate the correctness of duration and pitch that learner are playing comprehensively. The song plays normally,learner must play correct pitch based on originalduration of song,then,it can be estimated correct by system.

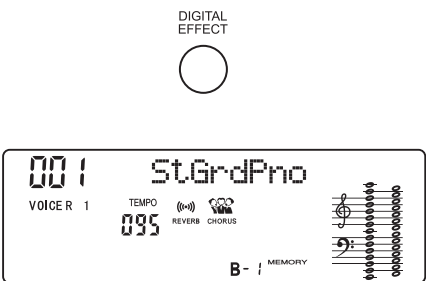
2.Pressing 【Start/Stop】 button to begin to learn song,it wil give estimation after the learning was over.



Digital effect is one kind of Sound stage location technology that imitates sound in true environment.Using this function can let you hear more wide and full performance effect.

- 1.The digital effect will be opened automatically when this piano was opened,"REVERB" and "CHORUS" marking lights in LCD.
- 2.Pressing[DIGITAL EFFECT]button,the digital effect can be opened or closed.

Notice:
Switching "digital effect open/close"in style or song playing process, there may be sound short pause or noise,It is the normal phenomenon that was caused by switching "digital effect open/close".



Sound console

The played volume of every tracks can be controlled solely by sound console function.

- 1.Pressing 【SOUND CONSOLE】 button to enter into sound console function menu,LCD will display corresponding value temporarily.The fist time to enter into the sound console menu when the power is on,The first option is “Percussion music track volume”of sound console menu ,The option that was entered into again later is same as the option that exited from last time.
- 2.Pressing 【SOUND CONSOLE】 button again and again to choose the track item that you want to do the setting,then,pressing 【+】 / 【-】 buttons to set parameters.

Concrete function items and parameters range are as following list:

Adjustment content	LCD display	Adjustment range
Percussion music track volume	XXX Rhythm	0 – 127
Bass track volume	XXX Bass	0 – 127
Harmony track volume	XXX Chord	0 – 127
Phrase track volume	XXX Phrase	0 – 127
left hand track volume	XXX Lower	0 – 127
Right hand track volume	XXX Upper	0 – 127

Notice:
If there is no any setting operation in 5 seconds in sound console setting state,the sound console function state wil exit automatically.



Pressing **【FUNCTION MENU】** button to enter into function menu, LCD displays present function menu option temporarily,to set the parameters of present menu by pressing **【-】** / **【+】** buttons.

Concrete function items and parameters range are as following list:

Serial no.	Adjustment content	LCD Display	Adjustment range	Presetting value
1	Tune	XXX Tune	-50 ~ +50	000
2	Keyboard split	XXX KeySplit	1 ~ 88	034
3	Beat type	XXX BeatType	0, 2 ~ 9	004
4	Metronome volume	XXX MetroVol	0~127	080
5	Reverb depth	XXX Revb Lev	0~127	050
6	Chorus depth	XXX Chor Lev	0~127	000
7	MIDI Receiving	XXX Midi In	1 ~ 16, ALL	ALL
8	MIDI Sending	XXX Midi Out	1 ~ 16	001

Notice :
If there is no any setting operation in 5 seconds in function menu setting state,the function menu state will exit automatically.

Tune setting

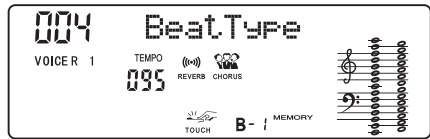
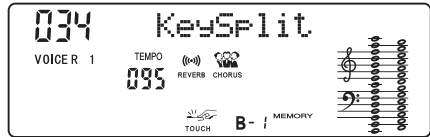
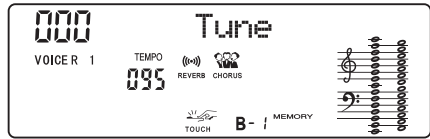
This function is used to adjust pitch detailedly.
1.Pressing **【FUNCTION MENU】** button to select tune menu,LCD displays “xxx Tune”temporarily,You can press **【+】** / **【-】** buttons to adjust pitch,the largest adjustment range is ± 50 , it is to rise or reduce one half-tone.
2.Pressing **【+】** / **【-】** buttons at the same time,the pitch will recover to presetting value:000.This parameter adjustment is valid for keyboard and styles.

Keyboard split setting

The position to split auto bass chord area and right hand area in keyboard is called "KEYBOARD SPLIT POINT".The keyboard in left hand area are used for controlling auto bass chord accompaniment generally when auto bass chord function was opened,the keyboard in left hand area also can be used for playing voice.
1.Pressing **【FUNCTION MENU】** button to choose keyboard split point setting menu,LCD displays “xxx KeySplit”temporarily,You can press **【-】** / **【+】** buttons to set keyboard split point at this time,you also can play keys directly to do prompt setting.
The adjustment range:1~88.
2.Pressing **【-】** and **【+】** buttons at the same time,the keyboard split point will recover to presetting value:F#3 (34)

Beat type setting

1.Pressing **【FUNCTION MENU】**button to choose beat type menu, LCD displays “xxx BeatType”temporarily,You can press **【-】** / **【+】** button to choose beat type at this time,this funtion supplys 0、2~9 (total 9 kinds of beats)for your selection.
2.Pressing **【-】** and **【+】** buttons at the same time,beat type will recover to presetting value:004.



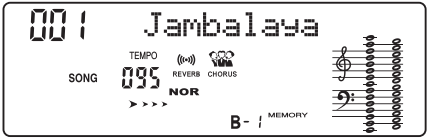
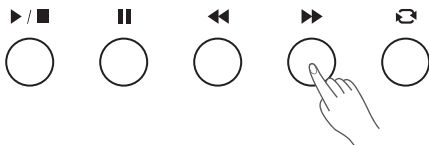
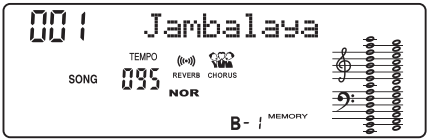
This instrument has presetting many kinds of different types songs.Every song has learning function.
(For detailed information,please see songs list)

Appreciate songs

1.Pressing **【SONG】** button to enter into song mode,LCD lights “SONG”marking,All songs will begin with loop play now.
2.You can choose the songs that you want to appreciate by numbers button or **【-】** / **【+】** buttons.
3.To press **【START/STOP】** button to stop playing in the state that songs are playing,but doesn't exit song state,pressing **【START/STOP】** button again,the present song will loop play.
4.Pressing **【STYLE】**、**【RECORD】**、**【VOICE】**、**【DUAL VOICE】** or **【LOWER】** etc function buttons ,the song mode can be exited when the song has stopped playing.

Song control

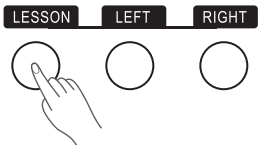
1.Guiding beat function
The song will have guiding beat instructions before intro was played formally
2.Fast forward、Fast backward、Play/Pause and stop functions of songs Pressing down**【▶▶】** button can speed up to play songs when songs are playing,pressing down **【◀◀】** button can return back songs,pressing down **【▶/■】** button can pause to play songs, pressing down **【▶/■】** button again to continue to play songs.
3.The fragment loop function of song
Pressing down**【↺】** button can set starting point and ending point of loop play when the song are playing,pressing this button first time to set loop starting point,pressing this button second time to set loop ending point,when ending point was finished setting,the song will loop play the content between the two points.
Pressing down**【↺】** button can exit loop and continue to play songs in the state of fragment loop.



Song learning mode

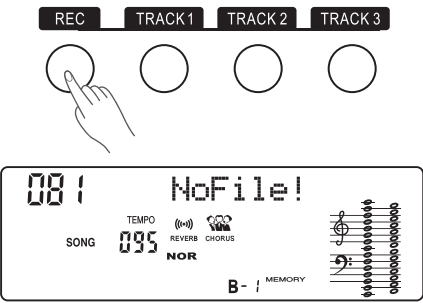
The learning function of song are consist of **【Lesson】**、**【Left】**、**【Right】** these three buttons,these three buttons are valid only in song mode.All songs can be learned by three mode:Duration learning,Pitch learning and play mode.This piano can give score based on your learning situation when the learning was over,it helps you to make progress continuously in learning process.
1.Enter into song learning mode
Pressing **【Lesson】**button to enter into song learning mode in the state of the song had been stopped play.
2.Choose left hand or right hand to learn songs
The songs of this instrument can be choosed for three different kinds of way to learn.You can choose the learning part you need by **【Left】**or **【Right】**buttons,if you haven't proceed with selection, the system will choose right hand learning for you automatically.

Notice :
The content of left hand learning will alslo be different based on different songs type.For style type songs,the left hand will be used for learning chords;For piano songs,the left hand will be used for learning part melody of left hand.The MIDI type songs doesn't support left hand learning function.The staff and chord display area in LCD will display melody or chords of songs when the songs are playing,It is convenient for following learning.



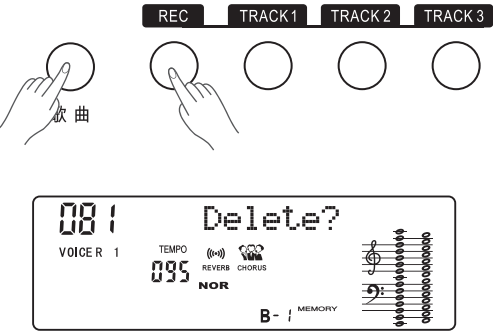
Replay recorded songs

- 1.The record wil stop and enter into songs state automatically and loop play previous recorded users'songs immediately if 【RECORD】 button was pressed in record process.
- 2.Pressing 【SONG】 button to enter into song state in standby mode,all songs will loop play automatically.The serial no.of users songs can be selected directly by pressing 【-】 / 【+】 buttons,such as:If there is no recorded data in one user's songs,“NoFile!”will display in LCD display screen ,reminding that there is no recorded data in present files,moreover,the loop play will stop.
- 3.Choosing one user's song that has data in the state that songs has stopped,Pressing 【START/STOP】 button to start loop play this song.



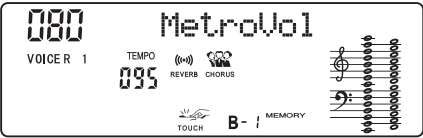
Delete recorded songs

- 1.Pressing 【RECORD】 and 【SONG】 at the same time when the power is off,then,open the power,all users'songs will be cleared.
- 2.Pressing 【RECORD】 button for 2 seconds to enter into tracking deleting state in record preparation state,The LCD displays “Delete?”.Pressing 【TRACK1】、【TRACK2】、【TRACK3】 to choose the track you want to delete in deleting state, when the cursor of one certain track lights,it indicates that the data of this track will be deleted,when the cursor of track goes out,it indicates that the data of this track will be kept.If the cursors of all tracks light,the data of complete song will be deleted when the deleting operation was carried out.
- 3.Pressing 【+】 button to carry out deleting operation after the tracks that you want to delete was choosed,it will return to record preparation state automatically after the operation was finished,Pressing 【-】 button to cancel deleting operation and return to record preparation state.



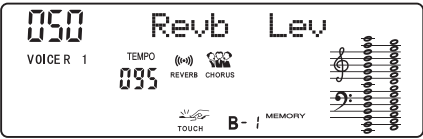
Metronome volume setting

- 1.Pressing 【FUNCTION MENU】 button to choose metronome volume setting menu,LCD displays “xxx MetroVol”temporarily, You can press 【+】 / 【-】 button to set metronome volume at this time,range:0~127.
- 2.Pressing 【+】 and 【-】 buttons at the same time,metronome volume will recover to presetting value:080.



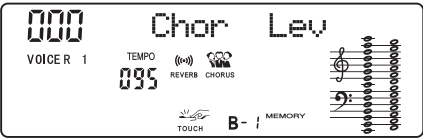
Reverb depth setting

- 1.Pressing 【FUNCTION MENU】 button to choose reverb depth setting menu,LCD displays “xxx Revb Lev”temporarily, You can press 【-】 / 【+】 button to set reverb depth at this time. Range:0~127.
- 2.Pressing 【-】 / 【+】 buttons at the same time,reverb depth will recover to presetting value:050.



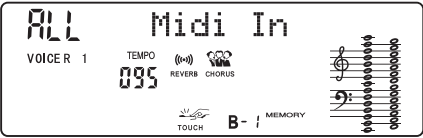
Chorus depth setting

- 1.Pressing 【FUNCTION MENU】 button to choose chorus depth setting menu,LCD displays “xxx Chor Lev”temporarily. You can press 【-】 / 【+】 button to set chorus depth at this time. Range:0~127.
- 2.Pressing 【-】 and【+】buttons at the same time,Chorus depth will recover to presetting value:000.



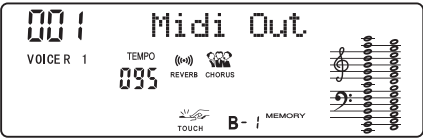
MIDI receiving setting

- 1.Pressing 【FUNCTION MENU】 button to choose MIDI receiving channel setting menu,LCD displays “xxx Midi In”temporarily, You can press 【-】 / 【+】 button to set MIDI receiving channels at this time. Setting range:1~16 , ALL.
- 2.Pressing 【-】 and 【+】 buttons at the same time,MIDI channel will recover to presetting value:ALL.



MIDI Sending setting

- 1.Pressing 【FUNCTION MENU】 button to choose MIDI sending channel setting menu,LCD displays “xxx Midi Out”temporarily. You can press 【-】 / 【+】 button to set MIDI sending channels at this time.Range:1~16
- 2.Pressing 【-】 and【+】buttons at the same time,MIDI channel will recover to presetting value:001.



Factory reset

Pressing 【-】 and 【+】 buttons when power is off,then,open the power,the system will recover to factory rest,and delete all users' data in this piano,including:Users'songs,Users'registration memory. The LCD will display “Wait..!”The system will be entered into automatically after deletion was finished,then recover to normal open state.

This instrument has panel registration memory function,it can be used for saving your most favorite setting as to the setting can be tuned out easily and promptly when you need it,moreover,it can enable your performance to be more efficient.Panel registration memory function can almost store all setting of panel,you only need to press one button simply,the setting can be tuned out immediately.

Save setting to registration memory

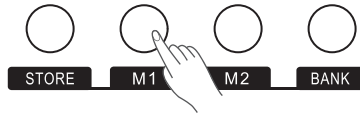
- 1.This instrument has 4pcs registration memory banks,every registration bank includes 2 groups storage memory state (M1~M2) .
- 2.When you press 【STORE】 button,press one of 【M1】 - 【M2】 button at the same time,present panelcan be setted to registration memory.Please notice:This operation will cover previous stored registration memory.
Notice:
Holding 【STORE】 and 【M1】 buttons at the same time,open the power again,all registration memory will all recover to factory reset state at this time.

Tune out registration memory

Pressing one of 【M1】 - 【M2】 button to tune out one group setting to replace present state.

Choose memory bank

- 1.Pressing 【BANK】 button,LCD displays memory bank serial no. temporarily.
- 2.Pressing 【BANK】 button again and again at this time,you can choose to set memory bank.
Range:1~2
- 3.The following content can be stored in M1-M2 storage memory state:
Voice parameters:Main voice、 Dual voice、 Lower voice、 Digital effect、 Sound console.
Accompaniment parameters:Style、 tempo、 Auto bass chord open/close、 paragraphs selection.
Function parameters:Touch、 partial parameters in function menu.



The record function of this piano can record/replay your performance, you can appreciate your own opus by replaying.You can record many pieces of users'songs in this piano,every song can record 3pcs tracks at most,it is 1pc accompaniment track and 2pcs melody tracks. [Track 1]indicates accompaniment track,[Track2] and [Track3] indicate melody tracks,The accompaniment track was used for recording style,it is songs'accompaniment,The melody track was used for recording playing melody.The accompaniment track and melody track can record at the same time,but,it cann't record 2pcs melody tracks at the same time,of course, you also can only record melody or accompaniment separately;The accompaniment track and melody track can replay at the same time. The users'song has storage function if there is power-fail,the data cann't loss when the power is off.

Start record

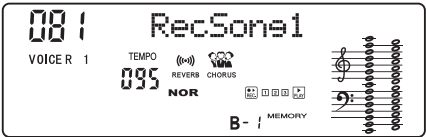
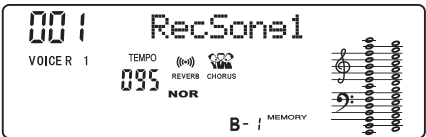
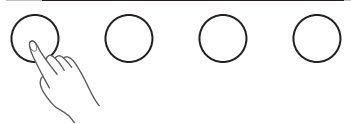
- You need to choose one pc user's song that will be used for storing record before the record was starting and set record tracks.
- 1.Pressing 【RECORD】button to enter into users'songs selection interface. The left top of LCD displays serial no.of users'songs,The characters display area displays users'songs name,The default name is “RecSong1”. You can choose users'songs position that needs to store record by [-]/[+] buttons.
 - 2.Pressing 【RECORD】button to enter into record preparation state,“REC” marking lights in bottom part of LCD ,4pcs beat points shine at the same time in beat display area.This piano will choose one melody track that has no data to store your record automatically,The track cursor shines in LCD ,it refers to the present track that stored record.
 - 3.You can choose voice、 style , adjustment tempo etc.that you want to record in record preparation state.You can press 【TRACK1】、 【TRACK2】 ~【TRACK3】button to choose the tracks that you want to record,it means that the track was choosed when cursor shines.
The accompaniment track and melody track can record at the same time, but cann't record 2pcs melody tracks([Track2]and [Track3]) at the same time.
 - 4.To press【START/STOP】button or play piano's keys directly to start record after the record tracks were choosed.When the record accompaniment was choosed and the auto bass chord accompaniment function was opened,to play one effective chord in keyboard left hand area,the record can be started as well.

Notice:
The style data can only be recorded in accompaniment track.
The record track cursor has three kinds of state:Shine,Light,Go out. Shining,it means that this track has been choosed for record, if this track has already have data,the original data will be covered if you continue to record in this track.
Lighting,it means that this track has data,It wil replay recorded data synchronously in record process.
Going out,it means that this track has no data or has data,but has been prohibited to replay when the record was going on.
The tracks state can be switched by pressing【TRACK1】~【TRACK3】 again and again in record preparation state.
This piano will choose one empty melody track to store record automatically (the system will choose automatically in the order of small to large.such as:if track2 has data,then,the system will choose track3 to store this time record)in record preparation state,if two tracks had already have data, then,it will choose track2 to store record.

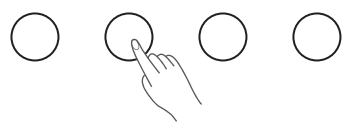
Stop record

- 1.Pressing 【RECORD】button can stop record immediately in record process.
- 2.If the internal memory is full,the record will stop and store automatically in record process,“Rec_Full”will display in LCD temporarily to remind that the internal memory has been recorded full.
- 3.The record will stop automatically after the style had played ending over if you had choosed record accompaniment.

REC TRACK1 TRACK2 TRACK3



REC TRACK1 TRACK2 TRACK3



REC TRACK1 TRACK2 TRACK3

