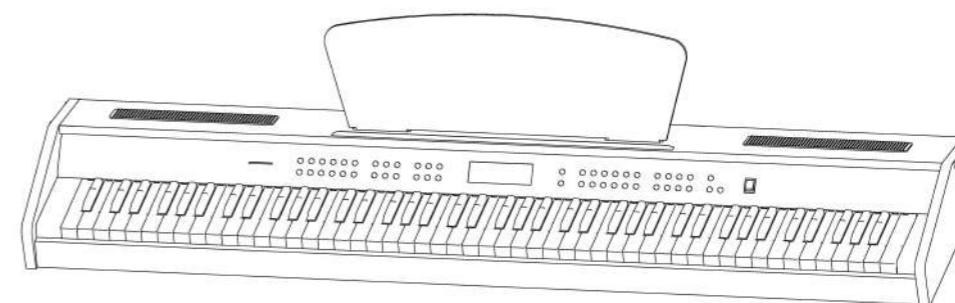


P961

Digital Piano

User's Manual



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 temperature and humidity position or the position that may occur strong shock or concussion The place that is close to magnetic field.

The interference to other equipments

It will cause interference 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, mobile phone 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.

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
		Piano	
10	Are You Lonesome Tonight	51	Fur Elise
11	Der Deitcher's Dog	52	Military March
12	Joy To The World	53	Habanera
13	Silent Night	54	Minuet
14	Ave Maria	55	Austria Variation
15	Five Hundred Miles	56	Old Macdonald Had A Farm
16	Happy New Year	57	Wedding March
17	It's Beginning To Look A Lot Like Christmas	58	2-Part Invention #13 In A Minor. B.W. Iii
18	Jeanie With The Light Brown Hair	59	Minuet In G
19	My Bonnie	60	Turkish March
20	Song Of The Pearlfisher	61	Hey Diddle Diddle
CLASSICAL		62	Italian Polka
21	Swan	63	Moseta Dance
22	Prelude To Act 2 (Swan Lake)	64	Bulie Dance
23	Valse (Swan lake)	65	Waltz in A Flat Op.39 No.15
24	The Happy Farmer	66	Wild Rose
25	The Sleeping Beauty	67	Away In A Manger
26	La Traviata	68	Jack & Jill
27	Wiegenlied	69	Angles We Have Heard On High
28	Mov.2 Adagio Non Troppo Piano Sonata No.9 In D	70	Waltz
29	Mov.1 Andante Grazioso Piano Sonata No.11 In A [Alla Tur Sonata 11ca]	71	Did You Ever See A Lassie
30	Prelude In C	72	Chopsticks
31	Chinese Dance	73	Four Little Swans
32	Emperors Waltz	74	Old France
33	March Militaire	75	Jesus Saviour Pilot Me
34	Symphony No.40	76	Eclogue
JAZZ & FUSION		77	Santa Claus Is Coming To Town
35	ShanZhaShu	78	Brave Cavalier
36	You Are My Sunshine	79	America The Beautiful
37	June Samba	80	Music Box Dancer
38	Funk		
39	I Can.....		

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

Panel Control&Display Illustration

Front panel4
 Rear panel5
 LCD display5

The preparation before performance

Power supply6
 Connect headphone6
 Connect audio equipment6
 Connect computer6
 Connect other equipments.....6
 Connect pedal7
 Connect USB equipment.....7
 Power switch7
 Adjust master volume.....7

Play voice of various kinds of instruments

Choose and play voice(Master voice).....8
 Play two kinds of voice(Dual voice)8
 Lower8
 Touch response9
 Transpose9
 Metronome9

Play various kinds of style of accompaniments

Play auto accompaniment
 (Play only voice part of percussion music).....10
 Play auto accompaniment(All voice parts).....10
 Accompaniment paragraphes.....10
 Accompaniment volume control.....11
 Tempo.....11

Digital effect.....12

Sound console.....12

Function menu

Tune setting.....13
 Keyboard split setting.....13
 Beat type setting13
 Metronome volume setting.....14
 Reverb depth setting.....14
 Chorus depth setting.....14
 MIDI receiving setting.....14
 MIDI sending setting.....14

Factory reset14

Panel registration memory setting

Store setting into registration memory.....15
 Tune out registration memory.....15
 Choose memory bank15

Record your own songs

Start record.....16
 Stop record.....16
 Replay recorded songs.....17
 Delete recorded songs17

Play and control songs

Appreciate songs.....18
 Song control18
 Songs learning mode18

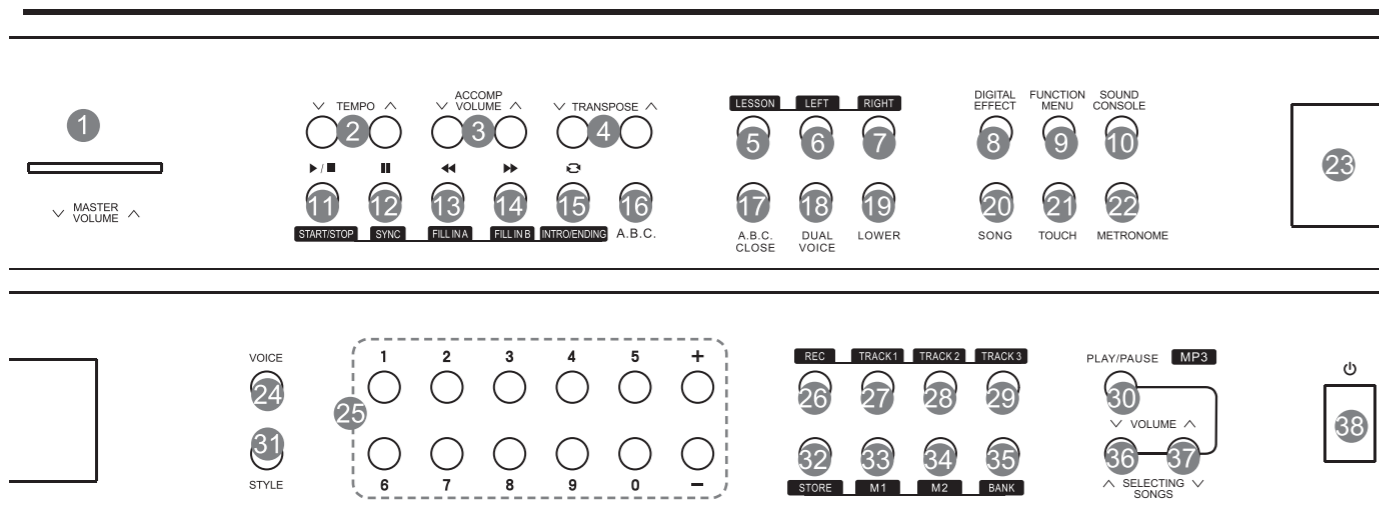
Trouble shooting.....20

Specification.....21

Appendix

Voice list.....22
 Style list25
 Song list27

Front panel

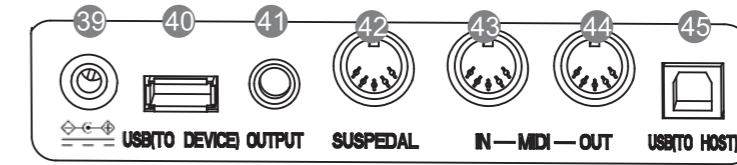


- | | | | |
|---|--|--|--|
| <p>1. [Volume] Slide knob
Adjust the size of main volume</p> <p>2. [Tempo ^/v] button
Adjust present tempo</p> <p>3. [Accomp volume ^/v] button
Adjust accompaniment volume</p> <p>4. [Transpose ^/v] button
Adjust present transpose</p> <p>5. [Lesson] button
Enter into learning mode</p> <p>6. [Left] button
Choose left hand voice part of learning songs</p> <p>7. [Right] button
Choose right hand voice part of learning songs</p> <p>8. [Digital effect] button
Open or close digital effect</p> <p>9. [Function menu] button
Enter into function menu</p> <p>10. [Sound console] button
Enter into sound console menu</p> | <p>In song mode</p> <p>11. [▶/■] button
Start or stop play songs</p> <p>12. [] button
Pause to play or continue to play songs</p> <p>13. [◀◀] button
To play songs fast backward</p> <p>14. [▶▶] button
To play songs fast forward</p> <p>15. [↻] button
Set the beginning and ending position of song paragraph loop</p> <p>In style mode</p> <p>11. [Start/Stop] button
Start or stop to play accompaniment</p> <p>12. [Sync] button
Open/Close sync function</p> <p>13. [FILL IN A] button
Fill in variation A</p> <p>14. [FILL IN B] button
Fill in variation B</p> <p>15. [Intro/Ending] button
Play the intro/ending of auto accompaniment</p> | <p>16. [A.B.C] button
Open auto bass chord mode</p> <p>17. [A.B.C close] button
Close auto bass chord mode</p> <p>18. [Dual voice] button
Open or close dual voice function</p> <p>19. [Lower] button
Open or close Lower voice function</p> <p>20. [Song] button
Switch to song function state</p> <p>21. [Touch] button
Choose keyboard touch curve</p> <p>22. [Metronome] button
Open or close metronome</p> <p>23. LCD display screen
Display all important setting information about this equipment</p> <p>24. [Voice] button
Switch to voice function state</p> <p>25. [Number/+, -] button
Adjust parameters</p> <p>26. [Record] button
Start record function</p> <p>27. [Track1] button
Choose track 1 in record</p> | <p>28. [Track2] button
Choose Track 2 in record</p> <p>29. [Track3] button
Choose Track 3 in record</p> <p>30. [Play/Pause] button
Play/ Pause MP3</p> <p>31. [Style] button
Switch to style function state</p> <p>32. [Store] button
Store panel setting state</p> <p>33. [M1] button
To tune out panel setting1 promptly</p> <p>34. [M2] button
To tune out panel setting2 promptly</p> <p>35. [Bank] button
Switch memory bank</p> <p>36. [Selecting Song v /Volume ^]
Switch to previous song MP3
Press this button longer time to reduce MP3 play volume</p> <p>37. [Selecting Song ^ /Volume v]
Switch to next song MP3
Press this button longer time to increase MP3 play volume</p> <p>38. [Power] switch
Open or close power</p> |
|---|--|--|--|

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

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		

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

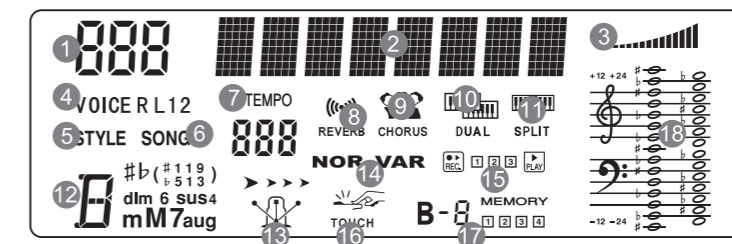
42.Pedal input jack
Connect to pedal

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

LCD Display



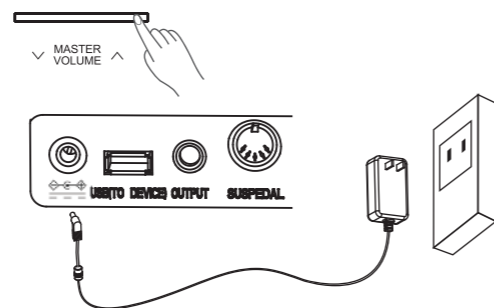
1.Digital code display area
2.Characters display area
3.Volume
4.Voice selection
5.Style selection
6. Songs

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

Power supply

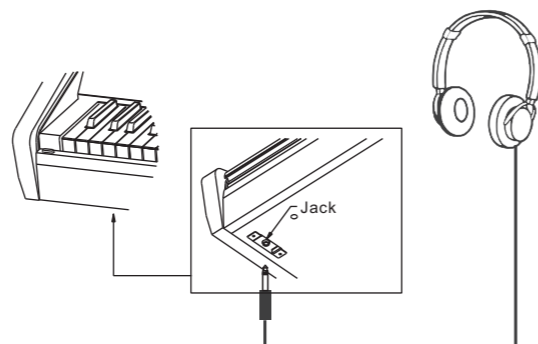
1. Please make sure that this instrument is at off state before connecting power, Please slide volume button to lowest volume position.
2. Connect power adaptor to the DC jack of this instrument
3. Insert plugs of power adaptor into AC power socket
4. Pressing down [power] button, LCD screen displays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



Connect headphone

You can insert stereo headphone into phone jack of this piano when you need exercise 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.

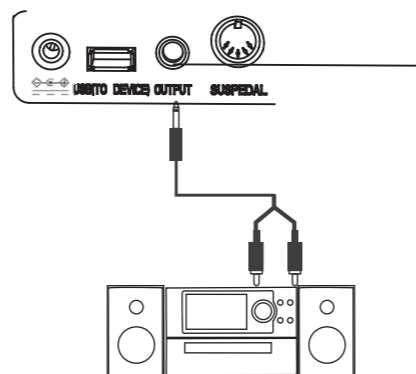
Notice :
Please avoid using headphone for long time high volume, or else, it will cause human ear fatigue, moreover, hearing damage.



Connect audio equipment

Connecting this piano 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.

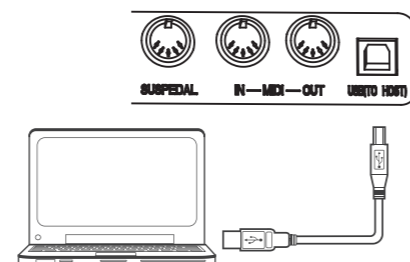
Notice:
Before connecting other equipments, please make sure that the power of all equipments had been closed, moreover, please make sure that volume setting of every parts had been adjusted to lowest value before opening power of equipments at the same time.



Connect computer

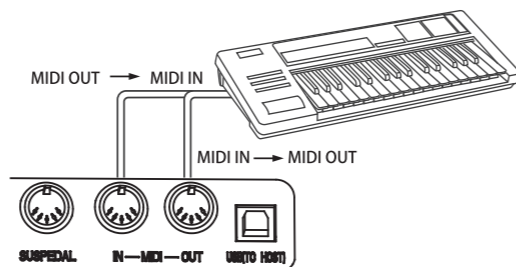
This piano supplies one USB jack, it can be connected to personal computer. You only need one USB line, one end was inserted into USB jack of this piano, other end was inserted into USB port of computer, it can transfer information with computer in both direction. Such as you can store the music that 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.

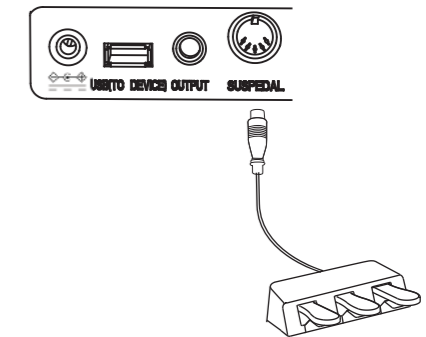


No.	Full english name	No.	Full english name	No.	Full english name
Bass					
159	Acoustic Bass 1	211	Strings and Brass	264	Baritone Sax
160	Acoustic Bass 2	212	Legato Strings	265	Sweet Oboe
161	Jazz Style	213	Orchestra	266	Oboe 1
162	A.Bass & Mute G.T.	214	60's Strings	267	English Horn 1
163	Resonant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

No.	Full english name	No.	Full english name	No.	Full english name
Piano					
1	Stereo Grand Piano	53	Celesta & Music Box	106	Accord It Solo
2	Acoustic Grand Piano (wide) 1	54	Glockenspiel 1	107	Sweet Harmonica
3	Acoustic Grand Piano (dark)	55	Glockenspiel 2	108	Harmonica 1
4	Octave Piano 1	56	Music Box 1	109	Harmonica 2
5	Octave Piano 2	57	Music Box 2	110	Tango Accordion
6	Piano & Strings	58	Music Box 3	Guitar	
7	Piano & Choir	59	Toy Box	111	Acoustic Guitar (nylon) 1
8	Acoustic Grand Piano	60	Music Box & Harp	112	Acoustic Guitar (nylon) 2
9	Stereo Bright Piano	61	Stereo Vibrapho	113	Acoustic Guitar (nylon + key off)
10	Bright Acoustic Piano	62	Rigid Vibraphone	114	Ukulele
11	Bright Acoustic Piano (wide) 1	63	Vibraphone 1	115	Velocity Nylon Guitar
12	Chorus Piano	64	Vibraphone 2	116	Chorus Nylon Guitar
13	Electric Grand Piano	65	Vibraphone (wide) 1	117	Bright Nylon Guitar
14	Electric Grand Piano (wide)	66	Vibraphone (wide) 2	118	Acoustic Guitar (steel) 1
15	Stereo Honk-Tonk	67	Vibraphone & Bell	119	Acoustic Guitar (steel) 2
16	Honky-tonk Piano	68	Marimba 1	120	Steel Guitar with Body Sound
17	Honky-tonk Piano (wide) 1	69	Marimba 2	121	Tremolo Steel Guitar
18	Stereo Hard Electric Piano	70	Marimba (wide)	122	Mandolin
19	Detuned Electric Piano 1	71	Stereo Marimba	123	12-Strings Guitar
20	Detuned Electric Piano 2	72	Marimba & Vibraphone	124	Chorus Steel Guitar
21	Electric Piano 1	73	Xylophone 1	125	Nylon & Steel Guitar
22	Electric Piano 2	74	Xylophone 2	126	Stereo Steel Guitar
23	Electric Piano (wide) 1	75	Tubular Bells	127	Steel Guitar Bend
24	Electric Piano (wide) 2	76	Church Bell	128	Steel Guitar Harmonics
25	EP Legend	77	Carillon	129	Velocity Steel Guitar 1
26	EP Phase	78	Dulcimer	130	Velocity Steel Guitar 2
27	60's Electric Piano	79	Santur	131	Velocity Steel Guitar 3
		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					
48	Celesta 1	100	Reed Organ	153	Distortion Guitar (with feedback) 1
49	Celesta 2	101	Puff Organ	154	Distorted Rhythm Guitar
50	Birght Celeasta	102	Accordion 1	155	5th Distortion
51	Celesta & Sine	103	Accordion 2	156	Stereo Distorted Guitar
52	Reecho Bell	104	Accordion 3	157	Guitar Feedback
		105	Mustte	158	Guitar Harmonics

Connect Pedal

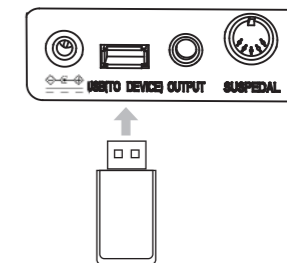
This piano supports to connect Pedal equipments with SUSPEDAL jack.



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.

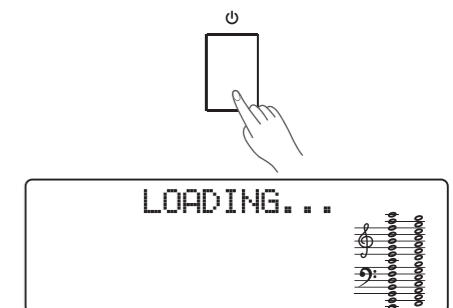


Remark: Please kindly noted that the equipments showed above is not included in the package. You can buy yourself when you need.

Power Switch

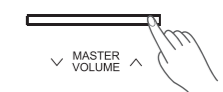
1. Firstly, Please make sure that the power had been connected correctly.
2. Press down **【Power】** button, LCD display screen will become lighter, Displaying boot screen, indicating that the piano had been opened.

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 will become smaller from larger. You can adjust the volume based on your requirement.

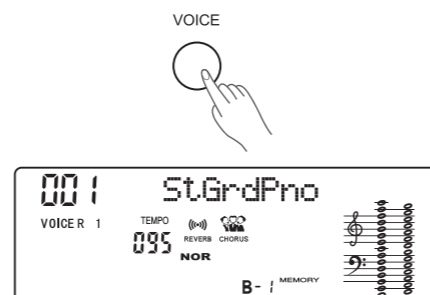


This piano has built-in hundreds kinds of vivid voice,including the timbre of chinese folk music,percussion tone etc. The detailed information,please see voice list.We also supply the effect function that it is relative to voice for your better playing voice

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.

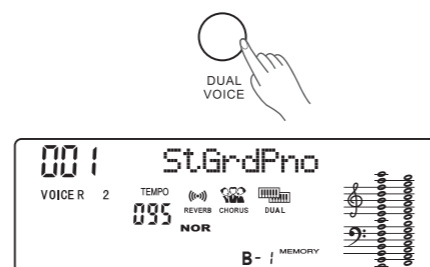


Play two kinds of voice (Dual voice)

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.

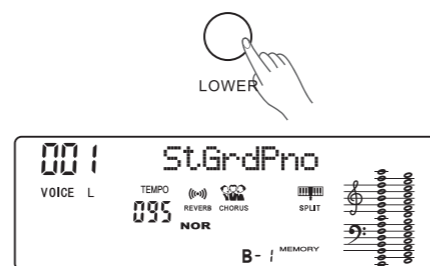
Notice:
1.When the music range of keyboard was divided,Only the keyboard in right hand area has dual voice function,the keyboard in left hand area doesn't have this function.
2.The dual voice function wasn't responsive to in ensemble timbre.



Lower voice

The lower voice function can divide keyboard into left and right 2pcs separate performance areas by keyboard 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 or lower 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.

Keyboard	88 keys piano standard keyboard with touch response
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	suspedal jack
MIDI	MIDI IN/MIDI OUT
USB	USB MIDI
Audio out	Standard stereo jack
Power	DC 12V
Speaker voltage	4Ω 15W x 2
LWH (mm)	1327*335*123mm

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.

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

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.

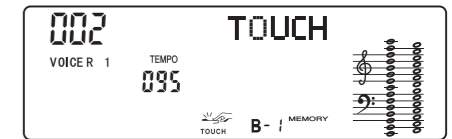
1. Press **【Touch】** button to enter into touch function choosing state. The touch curve no. of present keyboard displays in LCD screen temporarily, The default touch curve is second one in Boot-Up State, there are two pcs touch curves in total (001-003).

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 response state.



Transpose

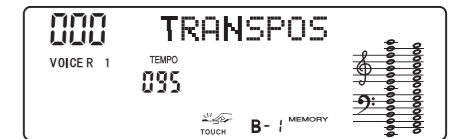
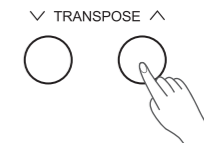
To use transpose function, you don't need to change play way, you can adjust the pitch of full keyboard in the unit of semitone.

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

2. Adjust transpose value

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

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

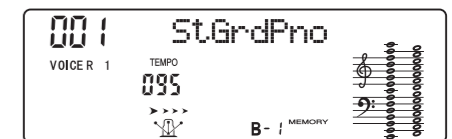
Please jump to beat type setting in function menu to see setting method.

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 firstly, 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



Play various kinds of style of accompaniments

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)

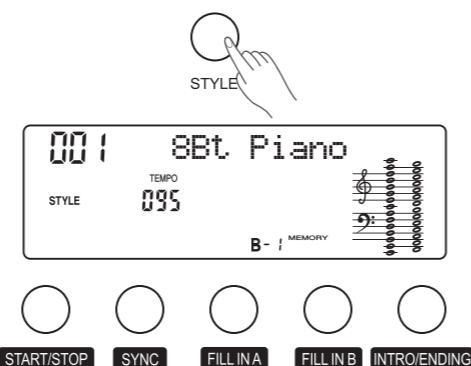
1. Pressing **【Style】** button to enter into style mode, The top-left "STYLE" reminder marking lights in LCD and displays present style name and serial no. at the same time.

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 percussion music performance.



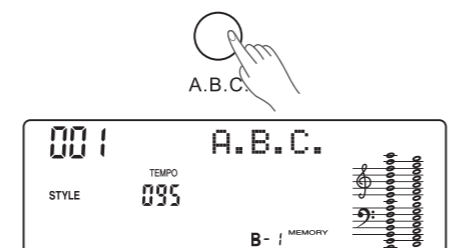
Play auto accompaniment (All voice parts)

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 also 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 paragraphs that were filled in were played over.

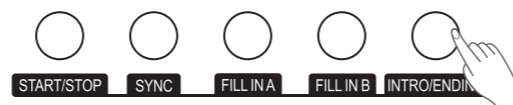
4. Coda part

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 until the **【FILL IN A】** or **【FILL IN B】** button was loosen.

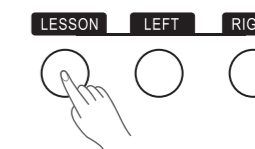
2. The initial default lead paragraph will be changed if **【FILL IN】** button was pressed in the state that accompaniment had been stopped, LCD will display corresponding marking.



Play and control songs

Learning mode1: Duration learning

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



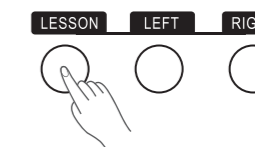
2. Pressing **【Start/Stop】** button to begin with songs learning. If you choose right hand to learn songs, the melody part of right hand will be concealed. The learner only needs to play correct duration, the melody will sound in the process of song playing, it is no need to consider that the played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

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 wrong, 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 the learning was over.

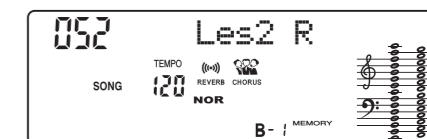


Learning mode2: Pitch learning

1. Pressing **【Learn】** button repeatedly to enter into learning mode 2 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 until 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 mode 3 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 original duration of song, then, it can be estimated correct by system.

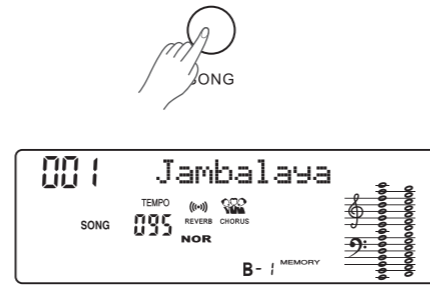


2. Pressing **【Start/Stop】** button to begin to learn song, it will give estimation after the learning was over.

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

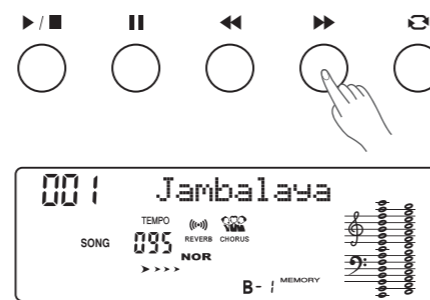
Appreciate songs

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

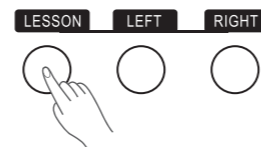
1. Guiding beat function
The song will have guiding beat instructions before intro was played formally
2. Fast forward, Fast backward, Play/Pause and stop functions of songs
Pressing down **【▶▶】** button can speed up to play songs when songs are playing, pressing down **【◀◀】** button can return back 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.

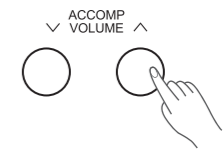
1. Enter into song learning mode
Pressing **【Lesson】** button to enter into song learning mode in the state of the song had been stopped play.
2. Choose left hand or right hand to learn songs
The songs of this instrument can be choosed for three different kinds of way to learn. You can choose the learning 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 aslo 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.



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.

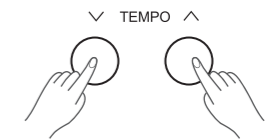


Tempo

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.



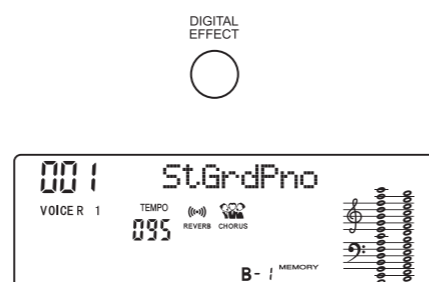
Digital effect

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 first 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

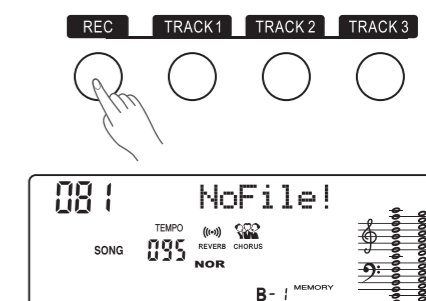
Notice:
If there is no any setting operation in 5 seconds in sound console setting state, the sound console function state will exit automatically.



Record your own songs

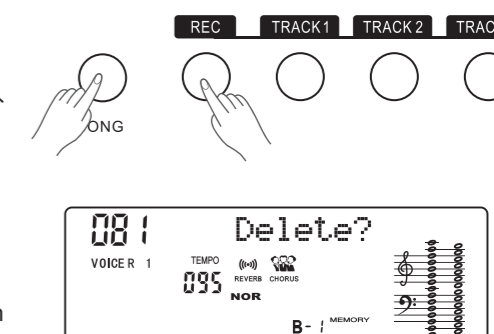
Replay recorded songs

1. The record will 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.



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 can'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 can'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 can'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.

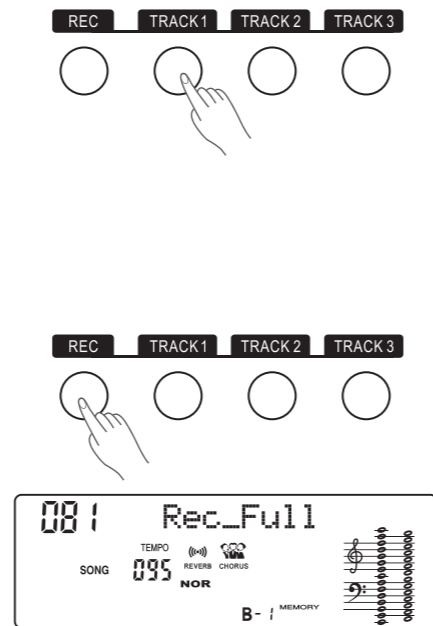
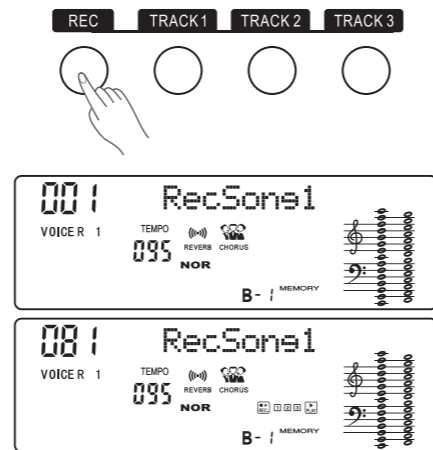
Notice:
The style data can only be recorded in accompaniment track. The record track cursor has three kinds of state: Shine, Light, Go out. Shining, it means that this track has been choosed for record, if this track has already have data, the original data will be covered if you continue to record in 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.



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.



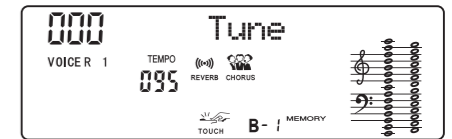
Concrete function items and parameters range are as following list:

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.

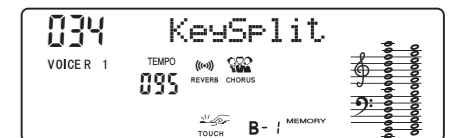
Tune setting

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)



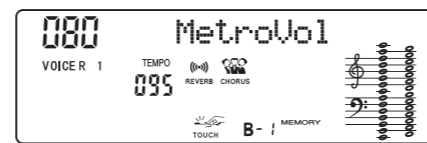
Beat type setting

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.



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.



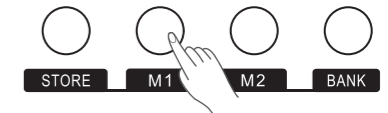
Factory reset

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 4 pcs 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 panel can be set 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.