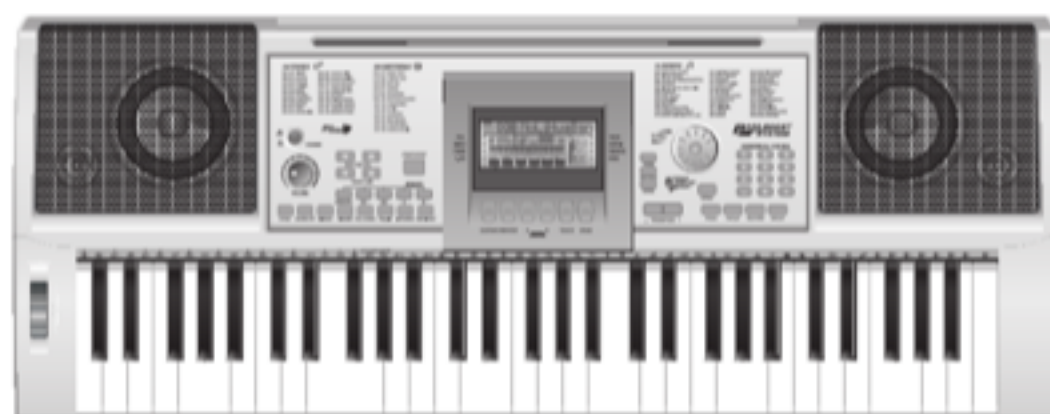# LP - 6210B

Electronic Keyboard

USER MANUAL

Please read this instruction manual carefully before use

Safety Precautions

Sign

For your proper use of this musical instrument and prevent any physical injury and property loss to the user and other people, the manual and musical instrument have some safety signs. The signs and their implications are as follows:

⚠ Danger

The sign indicates that if the user ignores the sign and operates the instrument improperly, it may result in death or badly injury.

⚠ Warning

The sign indicates that if the user ignores the sign and operates the instrument improperly, accidents of death or physical injury may occur.

⚠ Notes

The sign indicates that if the user ignores the sign and operates the instrument improperly, accidents of physical injury or other property loss may occur.

Examples of these signs

This triangle mark (△)indicates the precautions for the user. (The sign on the left means "Be Caution against the Electric Power".)

The sign of a circle with oblique crosses (⊘) indicates something for forbiddance. The graph within the sign or beside the sigh means the specific forbiddance. (The sign on the left means "Prohibited Disassembly".)

Black dot (●) indicates something for observance. The graph within the sign means the specific observance. (The sign on the left means that the power plug must be pulled out from the plug.)

(G#)/A♭ | (G#)/A♭m | (G#)/A♭7 | (G#)/A♭m7 | (G#)/A♭M7 | (G#)/A♭m7⁻⁵ | (G#)/A♭dim

A | Am | A7 | Am7 | AM7 | Am7⁻⁵ | Adim

(A#)/B♭ | (A#)/B♭m | (A#)/B♭7 | (A#)/B♭m7 | (A#)/B♭M7 | (A#)/B♭m7⁻⁵ | (A#)/B♭dim

B | Bm | B7 | Bm7 | BM7 | Bm7⁻⁵ | Bdim

Caug | Csus4 | C7sus4 | Cm add9 | CmM7 | C7⁻⁵ | Cadd9
C#/(D♭)aug | C#/(D♭)sus4 | C#/(D♭)7sus4 | C#/(D♭)m add9 | C#/(D♭)mM7 | C#/(D♭)7⁻⁵ | C#/(D♭)add9
Daug | Dsus4 | D7sus4 | Dm add9 | DmM7 | D7⁻⁵ | Dadd9
(D#)/E♭aug | (D#)/E♭sus4 | (D#)/E♭7sus4 | (D#)/E♭m add9 | (D#)/E♭mM7 | (D#)/E♭7⁻⁵ | (D#)/E♭add9
Esus4 | E7sus4 | Em add9 | EmM7 | E7⁻⁵ | Eadd9
Fsus4 | F7sus4 | Fm add9 | FmM7 | F7⁻⁵ | Fadd9
F#/(G♭)sus4 | F#/(G♭)7sus4 | F#/(G♭)m add9 | F#/(G♭)mM7 | F#/(G♭)7⁻⁵ | F#/(G♭)add9
Gsus4 | G7sus4 | Gm add9 | GmM7 | G7⁻⁵ | Gadd9
(G#)/A♭sus4 | (G#)/A♭7sus4 | (G#)/A♭m add9 | (G#)/A♭ mM7 | (G#)/A♭7⁻⁵ | (G#)/A♭add9
Asus4 | A7sus4 | Am add9 | AmM7 | A7⁻⁵ | Aadd9
(A#)/B♭sus4 | (A#)/B♭7sus4 | (A#)/B♭m add9 | (A#)/B♭mM7 | (A#)/B♭7⁻⁵ | (A#)/B♭add9
Bsus4 | B7sus4 | Bm add9 | BmM7 | B7⁻⁵ | Badd9

Single Finger Chord List

| C | Cm | C7 | Cm7 | | F# | F#m | F#7 | F#m7 |

| C# | C#m | C#7 | C#m7 | | G | Gm | G7 | Gm7 |

| D | Dm | D7 | Dm7 | | G# | G#m | G#7 | G#m7 |

| D# | D#m | D#7 | D#m7 | | A | Am | A7 | Am7 |

| E | Em | E7 | Em7 | | A# | A#m | A#7 | A#m7 |

| F | Fm | F7 | Fm7 | | B | Bm | B7 | Bm7 |

Fingered Chord List

C	Cm	C7	Cm7	Cdim7	CM7	Cm7-5	Cdim
C#/(D♭)	C#/(D♭)m	C#/(D♭)7	C#/(D♭)m7	C#/(D♭)dim7	C#/(D♭)M7	C#/(D♭)m7-5	C#/(D♭)dim
D	Dm	D7	Dm7	Ddim7	DM7	Dm7-5	Ddim
(D#)/E♭	(D#)/E♭m	(D#)/E♭7	(D#)/E♭m7		(D#)/E♭M7	(D#)/E♭m7-5	(D#)/E♭dim
E	Em	E7	Em7		EM7	Em7-5	Edim
F	Fm	F7	Fm7		FM7	Fm7-5	Fdim
F#/(G♭)	F#/(G♭)m	F#/(G♭)7	F#/(G♭)m7		F#/(G♭)M7	F#/(G♭)m7-5	F#/(G♭)dim
G	Gm	G7	Gm7		GM7	Gm7-5	Gdim

Danger

Alkaline battery
In case that the battery electrolyte leaked from the alkaline battery drop into the eyes, please follow the instructions below immediately.

1. Do not rub your eyes! Wash your eyes with clean water at once.

2. Consult a doctor immediately. If not clean out, the battery electrolyte in your eyes may result in blind.

Warning

Smoke emission, peculiar smell and overheating
When the electronic organ emits smoke, let out peculiar smell or overheat, continuous use of the electronic organ may lead to fire accident or electric shock. If these accidents occur, please follow the instructions below immediately.

1. Turn off the power.

2. If the power is supplied by the alternating current transformer, pull out the plug from the wall socket at once.

3. Contact your sales agency.

Alternating Current Transformer
● Improper use of the alternating current transformer may result in fire accident or electric shock. Please follow the instructions below strictly.
● Use the alternating current power supply within the range of output voltage and rating voltage in the alternating current transformer.
● Do not overload any power sockets and extension cord sets to overload.

● Improper use of power cord of the alternating current transformer may result in its damage or fracture, which may lead to fire accidents and electric shocks. Please follow the instruction below.
● Do not put any heavy objects on top of the power cord or exposure to heat.
● Do not attempt to alter or over bend the power cord.
● Do not wrest or pull the power cord.
● If the power cord or plug is damaged, please change it with the same specifications.
● Do not touch the alternating current transformer with a wet hand, or it may result in electric shocks.
● Please use the alternating current transformer and avoid spraying water on it. Any water may result in fire accidents and electric shocks.
● Do not put a vase or vessel that filled with water on top of the alternating current transformer. Any water may result in fire accidents and electric shocks.

Battery
Improper use of the battery may result in liquid leakage, which will corrode the components around the battery or blast. It may result in fire accidents and physical injury. Please follow the instructions below strictly.
● Do not attempt to dismantle or make it short circuit.
● Do not expose it to fire source or cast it away in the fire.
● Do not mix old and new batteries.
● Do not mix alkaline,standard (carbonzinc)or rechargeable (nickel cadmium)batteries.
● Do not charge the batteries.
● Put the anode (＋) and cathode (-) ends of the batteries correctly.

Do not cast it away in the fire, or it may result in blast and fire accidents and physical injury. 🚫

Water and other extraneous substances
Water, other liquid or sheet metal enter into the products may result into fire accidents and electric shock. If these accidents occur, please follow instructions below immediately.
1. Turn off the power.
2. If the power is supplied by the alternating current transformer, pull out the plug from the wall socket at once.
3. Contact your sales agency.

Dismantle and Alteration
Do not dismantle or alter the product by any means. otherwise, the electric shock, scald or physical injury-may occur Consign all the internal inspection, modulation and process of maintenance to your sales agency. 🚫

Dropping off or impact
If the product is damaged by dropping or intensive impact continuous use may result in fire accidents and electric shock. If these accidents occur, please follow instructions below immediately.
1. Turn off the power.
2. If the power is supplied by the alternating current transformer, pull out the plug from the wall socket at once.
3. Contact your sales agency. 🚫

Plastic bag
Do not placed the bag on head or put it into mouth, or it may result in choke. Family with children should pay extra attention. 🚫

Keep a space from the product and the stand
Climbing the electronic organ or its brackets may overturn or damage it. Family with children should pay extra attention. 🚫

Location
Avoid placing the product on the unstable bracket, on uneven surface or any other unstable place. If not, it may cause the product to topple and may result in injury. 🚫

⚠ Note

Alternating Current Transformer
● Improper use of the alternating current transformer may cause fire accidents and electric shock. The instruction below should be followed strictly.
● Do not put the power cord near an oven or other heat sources.
● When removing from the wall socket, grasp the moin adaptor body, do not pull the cord.
● Improper use of the alternating current transformer may cause fire accidents and electric shock. The instruction below should be followed strictly.
● The alternating current transformer plug must insert to the power socket fully.
● Remove the adaptor from the wall socket during storms, before travel of when leaving for long periods.
● Remove the adaptor from the wall socket at least once per year and clean ary accumulated dirt from around the conneeting pins.

Rhythm List

000	8 BEAT POP 1	050	8 HEAT POP	100	JAZZ-ROLL	150	COUNTRY
001	8 BEAT POP 2	051	TROPIC POP	101	SLOW FOX	151	COUNTRY POP
002	8 BEAT POP 3	052	FUSHION POP	102	OLD RAP	152	HOUSE POP
003	8 BEAT HEAT	053	SOUL POP	103	RAPING	153	ELECTRIC HOUSE
004	8 UpTempo 1	054	DISCO BEAT	104	FSN SHUFFLE 1	154	TANGO ARGENTINA1
005	8 UpTempo 2	055	DISCO HANDS	105	FSN SHUFFLE 2	155	TANGO ARGENTINA2
006	8 BEAT ROCK 1	056	DISCO QUEEN 1	106	COOL SWING	156	JIVE
007	8 BEAT ROCK 2	057	DISCO QUEEN 2	107	GYPSY SWING	157	MODERN JIVE
008	8 B COUNTRY	058	DISCO DANCE 1	108	HARD-BOP	158	BREAK DANCE
009	8 B STANDARD	059	DISCO DANCE 2	109	BEPOP	159	FUSHION DANCE
010	8 BEAT SOFT 1	060	DISCO FUNK 1	110	SWING SHUFFLE	160	DANCE HANDS
011	8 BEAT SOFT 2	061	DISCO FUNK 2	111	SLOW BOOGIE	161	DETROIT TECH
012	8 BEAT SOFT 3	062	70'S DISCO	112	HARD DIXIE	162	SLOW FOX 1
013	8 BEAT R&B	063	DISCO TRIP-HOP	113	DIXIELAND	163	SLOW FOX 2
014	8 BEAT PARTY	064	8 BEAT DISCO	114	JAZZ FUNK	164	CHACHA CLAS
015	8 BEAT SOUL	065	DISCO SHUFFLE	115	COOL FUNK	165	CHACHA DANCE
016	SHOW TUNE 1	066	EUROBEAT 1	116	JAZZ WALTZ 1	166	V~WALTZ 1
017	SHOW TUNE 2	067	EUROBEAT 2	117	JAZZ WALTZ 2	167	V~WALTZ 2
018	16 BEAT 1	068	CASA 1	118	BOOGIE	168	BAROQUE 1
019	16 BEAT 2	069	CASA 2	119	RAGTIME	169	BAROQUE 2
020	16 BALLAD 1	070	HIP-HOP	120	TRAD RHUMBA	170	SEVILLIANAS 1
021	16 BALLAD 2	071	BA HIP-HOP	121	RHUMBA	171	SEVILLIANAS 2
022	16 BEAT ROCK 1	072	ROCK SHUFFLE	122	SOFT RUMBA 1	172	SOFT WALTZ
023	16 BEAT ROCK 2	073	ROCK POP 1	123	SOFT RUMBA 2	173	WALTZ BALLAD
024	16 BEAT FUNK 1	074	ROCK POP 2	124	TANGO	174	MARCH 1
025	16 BEAT FUNK 2	075	ROCK POP 3	125	TANGO CHACHA	175	MARCH 2
026	16 BEAT SOFT	076	ROCK 1	126	CLASSIC TANGO	176	MILITARY MARCH 1
027	16 BEAT R&B 1	077	ROCK 2	127	TANGO POP	177	MILITARY MARCH 2
028	16 BEAT R&B 2	078	BLUES ROCK	128	HOT BOMBA	178	KIDS MARCH
029	16 ROCK POP	079	8 BEAT R-P	129	BOMBA ROCK	179	SIMPLE MARCH
030	16 BEAT RAP	080	POP ROCK 1	130	MAMBO SHUFFLE	180	6/8 MARCH
031	16 B SHUFFLE	081	POP ROCK 2	131	TROPIC MAMBO	181	U.S MARCH
032	MODERN METAL	082	HARD ROCK	132	CHACHA	182	FOLK ROCK
033	HEAVY METAL	083	GOTHIC	133	BALL CHACHA	183	FOLK BEAT
034	FOLK ROCK 1	084	6/8 ROCK 1	134	SOFT REGGAE	184	DANGDUT
035	FOLK ROCK 2	085	6/8 ROCK 2	135	SLOW REGGAE	185	BOSSANOVA
036	BID BALLAD	086	LATIN S-R	136	WEST SHUFFLE	186	CHARLESTON 1
037	EPIC BALLAD	087	FUNK ROCK	137	WESTERN FUNK	187	CHARLESTON 2
038	BALLAD POP 1	088	MODERN BLUES	138	ROCK & ROLL 1	188	TWIST
039	BALLAD POP 2	089	BLUES CLASSIC	139	ROCK & ROLL 2	189	HOT TWIST
040	PIANO BALLAD 1	090	FAST GOSPEL 1	140	SOFT WESTERN	190	SHUFFLE 1
041	PIANO BALLAD 2	091	FAST GOSPEL 2	141	HAPPY LOVE	191	SHUFFLE 2
042	8 BEAT BALLAD	092	TRD BLUES	142	CANTALP	192	SKA
043	JAZZ BALLAD	093	JAZZ BLUES	143	CTLP SHUFFLE	193	POLKA POP
044	ROCK BALLAD 1	094	ROCK BLUES 1	144	CNTRY BALLAD	194	TURKY9/8 1
045	ROCK BALLAD 2	095	ROCK BLUES 2	145	CTRY FEELIN'	195	TURKY9/8 2
046	SOFT BALLAD	096	6/8 BLUES	146	COUNTRY ROCK	196	REGGAE
047	BLUES BALLAD	097	BLUES SHUFFLE	147	CTRY DANCE	197	REGGAE 12
048	80'S POP	098	SOUL BLUES 1	148	CTRY SHUFFLE 1	198	SOUL 1
049	ROCK POP	099	SOUL BLUES 2	149	CTRY SHUFFLE 2	199	SOUL 2

Tone List

000	PIANO GRD	040	VIOLIN	080	SQR WAVE	120	GTR NOISE
001	PIANO BRITE	041	VIOLA	081	SAW TOOTH	121	BREATH
002	PIANO ELEC	042	CELLO	082	CALLIOPE	122	SEASHORE
003	HONKY-TONK	043	CONTRABASS	083	CHIFF	123	BIRD TWEET
004	E PIANO1	044	STR TREM	084	CHARANG	124	TELEPHONE
005	E PIANO2	045	STR PIZZ	085	VOICE LEAD	125	HELICOPTER
006	HARPSCRD	046	HARP	086	5TH LEAD	126	APPLAUSE
007	CLAVI	047	TIMPANI	087	BASS LEAD	127	GUNSHOT
008	CELESTA	048	STRINGS 1	088	NEW AGE	128	PIANO-SOFT
009	GLOCKNSPL	049	STRINGS 2	089	WARM PAD	129	PIANO-ACCOR
010	MUSIC BOX	050	STR SYN 1	090	POLY SYNTH	130	PIANO-BANJO
011	VIBRAPHONE	051	STR SYN 2	091	CHOIR PAD	131	BRIT PIAN-CELESTA
012	MARIMBA	052	CHOIR AAHS	092	BOW GLASS	132	BRIT PIAN-TREM
013	XYLOPHONE	053	VOICE OOHS	093	METAL PAD	133	BRIT PIAN-VOICE
014	TUBULR BELLS	054	VOICE SYN	094	HALO PAD	134	ELEC PIAN-TUBA
015	DULCIMER	055	ORCH HIT	095	SWEEP	135	ELEC PIAN-FIDDLE
016	HAMND ORG	056	TRUMPT	096	RAIN FX	136	VIOLIN-BELL
017	PERC ORG	057	TROMBONE	097	SNDTRK FX	137	VIOLIN-SAX
018	ROCK ORG	058	TUBA	098	CRYSTAL FX	138	VIOLIN-SHAM
019	CHURCH ORG	059	MUTE TPT	099	ATMOSPH FX	139	VIOLA-HARP
020	REED ORG	060	FR HORN	100	BRIGHT FX	140	VIOLA-KOTO
021	ACCORDN 1	061	BRASS SECT	101	GOBLIN FX	141	VIOLA-SHAN
022	HARMONICA	062	BRASS SYN 1	102	ECHO FX	142	CELLO-BELL
023	ACCORDN 2	063	BRASS SYN 2	103	SCI-FI FX	143	CELLO-CELESTA
024	GTR NYLON	064	SAX SOPRANO	104	SITAR	144	ROCKORG-TUBU
025	GTR STEEL	065	SAX ALTO	105	BANJO	145	ROCKORG-BANJO
026	GTR JAZZ	066	SAX TENOR	106	SHAMISEN	146	CHURORG-SOFT
027	GTR CLEAN	067	SAX BTONE	107	KOTO	147	CHURORG-XYLO
028	GTR MUTED	068	OBOE	108	KALIMBA	148	PERCORG-SHAM
029	GTR OVRDRV	069	ENG HORN	109	BAGPIPE	149	HAMNORG-SHAM
030	GTR DISTRT	070	BASSON	110	FIDDLE	150	ACCOR-HARP
031	GTR HRMNX	071	CLARINET	111	SHANAI	151	ACCOR-SQUARE
032	ACOU BASS	072	PICCOLO	112	TINKLE BELL	152	TRUMPET-HARP
033	FINGR BASS	073	FLUTE	113	AGOGO	153	TROMB-CELESTA
034	PICK BASS	074	RECORDER	114	STEEL DRM	154	TUBA-SITAR
035	FRETLS BASS	075	PAN FLUTE	115	WOODBLK	155	FRENCH-BANJO
036	SLAP BAS 1	076	BOTTLE BLOWN	116	TAIKO DRM	156	SAX-KOTO
037	SLAP BAS 2	077	SHAKHACHI	117	MLDY TOM	157	OBOE-SOFT
038	SYN BASS 1	078	WHISTLE	118	SYNTH DRM	158	ENG HORN-ACCOR
039	SYN BASS 2	079	OCARINA	119	REVRS CYM	159	RECORDER-CELESTA

Removal of the product
Before removing the product, pull out the plug of the alternating current transformer from the wall socket. disconnect all the electric cable and connecting wires. Otherwise it may result in the damage of the wire and cause fire accidents and electric shock.

Cleaning
Before cleaning the product, pull out the plug of the alternating current transformer from the wall socket. Otherwise it may result in the damage of the wire and cause fire accidents and electric shock.

Battery
Improper use of the battery may cause fluid leakage, corrsion to surrounding parts, explosion or may result in fire accidents and physical injury. Please follow the instructions below strictly.
● Put the anode (+) and cathode (-) ends of the batteries correctly.
● Remove the battery if unused for a long time.

Interface
The interface of this product should only connect the designated equipment or device. Otherwise, it may cause fire accidents and electric shock.

Location
Avoid placing the product in the following places. Otherwise, it may cause fire accidents and electric shock.
● High temperature or dusty places.
● Kitchen or other places with oily smoke.
● Adjacent to an air conditioner, electric blanket, direct sunlight, in avehicle in the sun, or any other location that may cause the keyboard to heat up.

Display Screen
● Do not press or impact intensively on the LCD panel, otherwise, the glass on the LCD board will be broken and cause injury.
● Once the LCD board is found broken or fractured, do not touch the fluid. It may cause inflammation.
● In case the liquid of the LCD board enter your mouth, rinse out the mouth with clean water and look for a doctor immediately.
● In case the liquid of the LCD board enter your eyes or skin, clean your eyes or skin for at least 15 minutes and look for a doctor im-mediately.

Volume
Do not play music at maximum volume for a long time. Pay special attention when using earphone. High volume may damage hearing.

Precautions for health
Although extremely infrequent, some people may suffer muscle malady, lose consciousness or other physically disabled when being exposed on the strong light or flashing light suddenly.
● If you suspect that you may suffer the above symptoms, do consult the doctor before using the product.
● Please use the product in a well -lit area.
● Stop using the product and medical attention if you feel the above symptoms.

● Safety Precautions

Heavy Objects
Do not put any heavy objects on top
of the product and overloaded, which
will overturn the product and the ob-
ject above will drop off. It may cause
physical injury. 🚫

**Correct assembly of the keyboard
stand.**
Incorrect assembly method may
overturn the product, which may
cause physical injury. ❗
Therefore, for installing the stand
correctly follow the keyboard stand
assembly instructions.

Important !

If any the following situations occur when
using batteries, replace the batteries
immediately or use the AC power Supply.
- The power light is dim.
- Unable to turn on the power of the ele-
  ctronic organ.
- The display screen is dim, hard to read
  the words.
- The volume of the loud speaker/earphone
  is low.
- Voice output distorts.
- When playing in high volume, it is
  interrupted sometimes.
- When playing in high volume, the power is
  cut down abruptly.
- When playing in high volume, the display
  screen is dim.
- After loosening the piano keyboard, the
  tone has still echo.
- The tone is completely different.
- The rhythm and demonstration songs are
  play abnormally.
- The volume of microphone is particularly
  low.
- Microphone output distorts.
- When using microphone, the power light
  is dim.
- When using microphone, the power is cut
  down abruptly.
- When performing the materials received
  from the computer, the power is cut
  down abruptly, the sound distorts or the
  volume is too low.

👉 Reference

Specification Table

Specification: 940mm×370mm×130mm	Rhythm: 200 kinds
Weight: 6.32 KG	Percussion Instrument: 61 kinds
Keys: 61	Chord: Single finger and Full Chords
Volume Range: C2~C7	Intonation: ≤3 cents
Tones: 160	Output Power: ≥8W×2
Songs: 36 Demonstration Songs	Rated Voltage: DC12V

Demo List

000	Send Me A Rose	018	Seasons Song
001	Little Stars	019	Years Ago
002	I Love My Kindergarten	020	Pigeon
003	Wahaha	021	Thinking
004	Little Duck And Chick	022	Swan
005	Humor	023	Swan Lake
006	Ode To Joy	024	Bagpipe Dance
007	Homesick	025	Gypsy Dance
008	Melody	026	Serenade
009	Auld Lang Syne	027	Polka Dance
010	Under Moon Light	028	Marmot
011	Happy Birthday To You	029	Bulltrout
012	Winning Song	030	Send Off
013	Doll Dream	031	Soldier March
014	Market	032	Little Swallow
015	Happy Family	033	Swan River
016	Berceuse	034	Blue Eidolon
017	In Home	035	Happy New Year

👉 State Setting
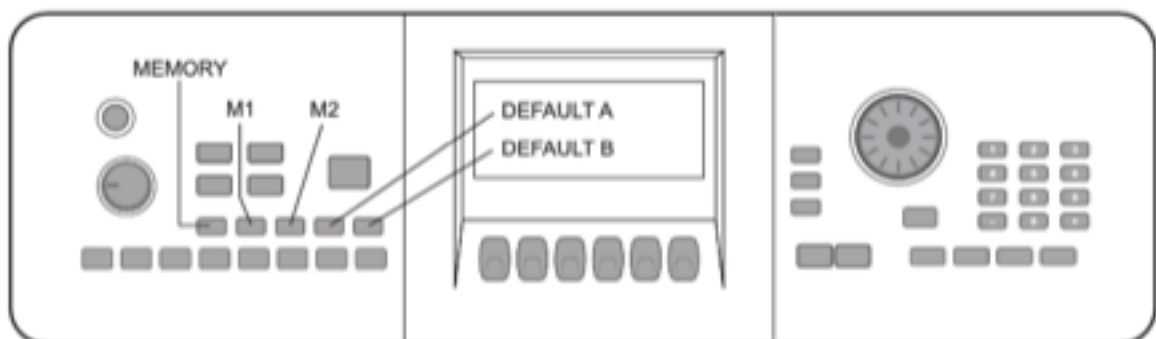
State Memory

State memory function can record the tone, rhythm, tempo you need to change and the related parameter setting when playing, which enables you to change directly when using.

Store / transfer memory parameter

① Press "MEMORY" button while "M1" or "M2" is pressed at the same time, and you can store the current setting in the corresponding position.

② Then once you press "M1" or "M2", the setting that is stored in the memory state will be transferred to take the place of the current state.

Notice !

• The state memory will be cleared automatically after turning off power.

One-touch Setting

One-touch setting function provides you with the preset tones in common use and the related parameters suitable for current rhythm. Every rhythm has two corresponding parameter settings, and you can use without altering.

Using One-touch setting

① Select the rhythm you need.

② Press "DEFAULT A" or "DEFAULT B" button to transfer the tone, tempo and related parameters corresponding for the current rhythm.

👉 Function Features

● LCD Multifunctional Display

● 61 Standard Velocity Keys

● 200 Rhythms

● 160 Tones

● Music Library With 36 Demos

● 61 Keyboard Drums

● Numerical Coding/ Data Wheel Selection Function

● Volume / Tempo Control

● Note Recording / Playing

● Rhythm Programming

● Single / Fingered / Full Accompaniment Chord

● Introduction/postlude/interlude Auto Accompaniment Function

● Fade In / Fade Out

● Rhythm/chord Accompaniment Synchro

● 2 Lesson Modes

● Velocity Control

● Sustain / Vibrato

● State Memory/one-touch Setting

● Pitch Wheel

● Sustain Pedal

● Usb Interface

● Mike/earphone/stereo Dual-channel Output Interface

● AC/ DC Power Supply

👉 Content

Using Keyboard Velocity Sense Function

This keyboard is velocity sensory, when "TOUCH" function is on, the relative volume of the electronic output sound shall be in accordance with the velocity of the keys pressed, so that you can play music of various volume and feelings.

① Press "TOUCH" button, and start the velocity sense function.
② Press "TOUCH" button again, and close the sense function.
  ● When the electronic keyboard is on, the velocity sense function is started automatically.

Sustain Effect Control

Press "SUSTAIN" button, and then the sound of playing one the keyboard contains obvious sustain effect. Once pressing "SUSTAIN" button again, the sustain effect function will be closed.
  ● The sustain function is only available for the instruments with longer tone.

Vibrato Effect Control

Press "VIBRATION" button, and then the sound playing on the keyboard contains obvious waving effect. Press "VIBRATION" button again, and the vibrato effect function will be closed.
  ● Vibrato function is very important when playing the stringed tone demos such as erhu, guitar, and violin. The vibrato effect produced makes the instrument tone more vivid.

Using Pitch Wheel

Using pitch wheel can obtain glissando with turning up and down. When moving it, you will find that its pitch adjustment is gradual-changing pattern, and it can almost show every tiny tune between the original pitch and final pitch. The changing range is + - 2 semitones. When you release the pitch wheel, the pitch will return to normal.

Move the wheel for glissando by hand
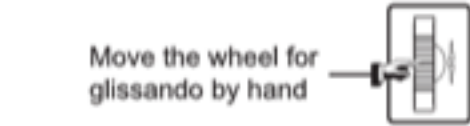
  ● You can use pitch wheel to imitate the glissando effect of guitar, violin, sax, erhu, suona etc. making your play more vivid.

Transposing Effect Control

This function enables you to regulate the range of the whole keyboard with semitone as a unit without changing performance.

Press " TRANSPOSE –" or " TRANSPOSE +" to regulate the pitch of the keyboard. The range is 12 semitones.
  ● This range is also available for keyboard and auto chord accompaniment.

👉 Setting
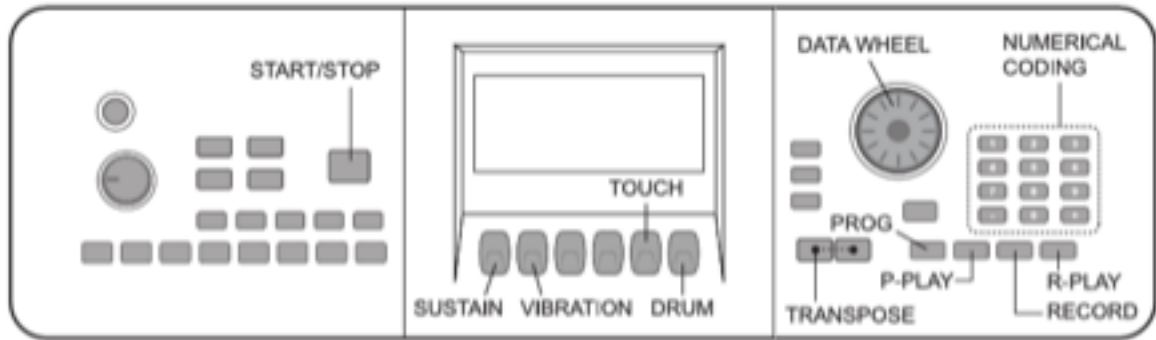
Using Note Recording / Playing

① Press "RECORD" button, and enter note recording mode, while producing the sound of metronome . The default tempo is 120, then you can start recording notes after pressing any key on the keyboard.

② Play demo on the keyboard as your will and record, and 150 notes can be recorded at most.

- The complexity and length influence the number of the notes recorded.

③ Press "R-PLAY" button and play the notes recorded.

- In note recording mode, it can produce sound to key drum in, but only the notes other than the drum are recorded.
- Every time when pressing "RECORD" button, the last memory will be deleted and enter the recording mode again.
- When playing the recorded notes, you can press "START/STOP" button to stop producing sound and clear record, and close the mode at the same time.

Using Keyboard Percussion Function

Press "DRUM" button to convert the keyboard into drum keyboard. Press "DRUM" button again to close the function.

Using Rhythm Programming / Playing

① Press "PROG" button, and enter the rhythm programming mode, while producing the sound of metronome.

② Edit the percussion on the keyboard as your will.

③ After editing, press "P-PLAY" button and the percussion edited is played.

- Under rhythm programming mode, it can produce sound to key scales in, but only the percussions other than the scales are recorded.
- Every time when pressing "PROG" button, the last record will be deleted and enter the rhythm programming mode again.
- When playing the edited percussion, you can press "START / STOP" button to stop sound, delete records and close this mode.

Content ●

Parts Specification

Lesson Mode

The lesson mode shows you learning to play demos on the electronic keyboard through the following two steps.

Lesson A- mastering time

During the lesson, press any key on the keyboard and you can have the right notes, so that you can focus on mastering right time, without worrying about searching. The counter melody (obbligato) will wait for you and do not go for next until pressing key.

① Select the demo to be used in the music library.
② Press "LESSON A" button to start playing.
③ Press any key of the keyboard to play the melody.
   • The accompaniment will wait for you pressing any key and playing notes and then go on next.
   • When several keys are pressed synchronously, they are considered as only one melody note. When pressing a key after another one is pressed at the same time, they are considered as two melody notes.
④ After playing, or when you press "LESSON A" button again, mastering time function is closed.

Lesson B- mastering melody

During this lesson, you can know fingers to be used according to the information on the screen, so that you can learn following your own path.

① Select the demo to be used in the music library
② Press "LESSON B" button to start playing.
③ Follow the information on the screen, and press the corresponding keys to play the melody.

④ After playing, or when you press "LESSON B" button again, mastering melody function is closed.
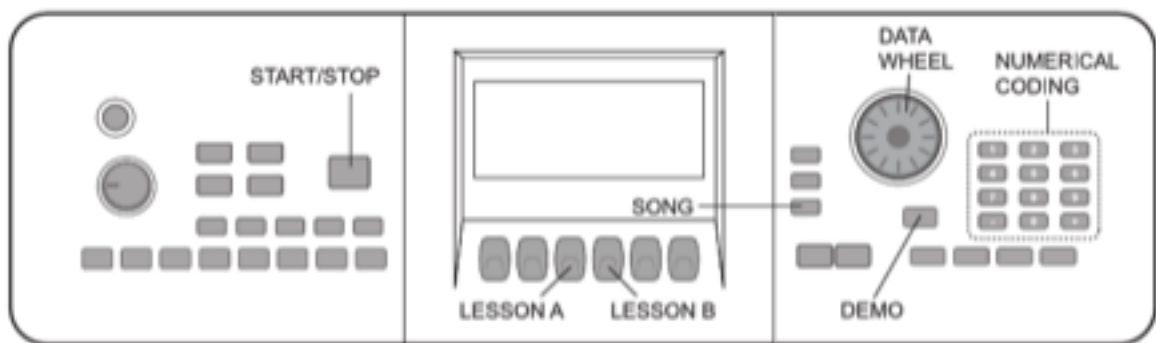
Music Library

Using Music Library

The built-in music library of the electronic keyboard includes 36 demos. The built-in demos can be used for playing, and auto accompaniment playing. You can select a demo, excluding its melody part, adopt learning function to follow the rhythm and play on the keyboard. The rhythm and accompaniment fingering will be showed on the screen of the electronic keyboard.

Play the demo in the music library.

① Find out the demo to be played in the list of the music library and record its number.
② Press "SONG " button to start selecting the demo.
③ Input the demo to be played by "NUMERICAL CODING" buttons or rotating the "DATA WHEEL", the screen will display the number and name of the selected demo.
  • Pressing "+ -" buttons can also add or subtract the number of the displaying demo.
④ Press "DEMO" button to start playing the demo.
⑤ Press "START / STOP" button or "DEMO" button to stop playing the demo.

Notice !

• Every time you open the electronic keyboard power, the initial demo in the music library is that numbered 00.
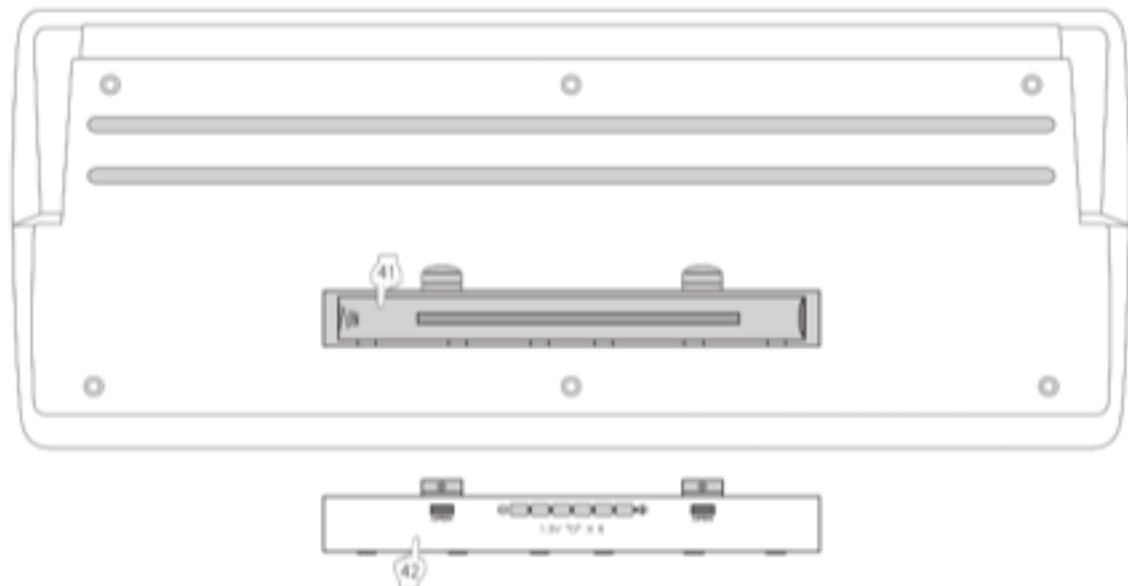
Name of parts

1 - Power	23 - Demo Selection
2 - Volume Adjustment	24 - Play demo
3 - Tempo Adjustment	25 - Data Wheel
4 - Rhythm Volume Adjustment	26 - Numerical Coding buttons
5 - Start / Stop	27 - Transposing
6 - State Memory	28 - Record / Play Notes
7 - One-touch Setting	29 - Programe / Play the Rhythm
8 - Synchro	30 - LCD Screen
9 - Close Chord	31 - Speaker
10 - Single Finger Chord	32 - Pitch Wheel
11 - Fingered Chord	33 - Black key
12 - Full Chord	34 - White Key
13 - Interlude Fill-in	35 - USB Interface
14 - Introduction / Postlude	36 - Sustain Pedal Faucet
15 - Fade in / Fade out	37 - Microphone input Faucet
16 - Sustain	38 - Earphone Faucet
17 - Vibrato	39 - Audio Left and Right Channels Faucet
18 - Lesson Mode	40 - 12V Power Input Faucet
19 - Velocity	41 - Battery Container
20 - Keyboard Percussion	42 - Battery Cover
21 - Tone Selection	
22 - Rhythm Selection	

👉 Installation Of Music Stand

Insert at the direction of arrow

Finished state →👉
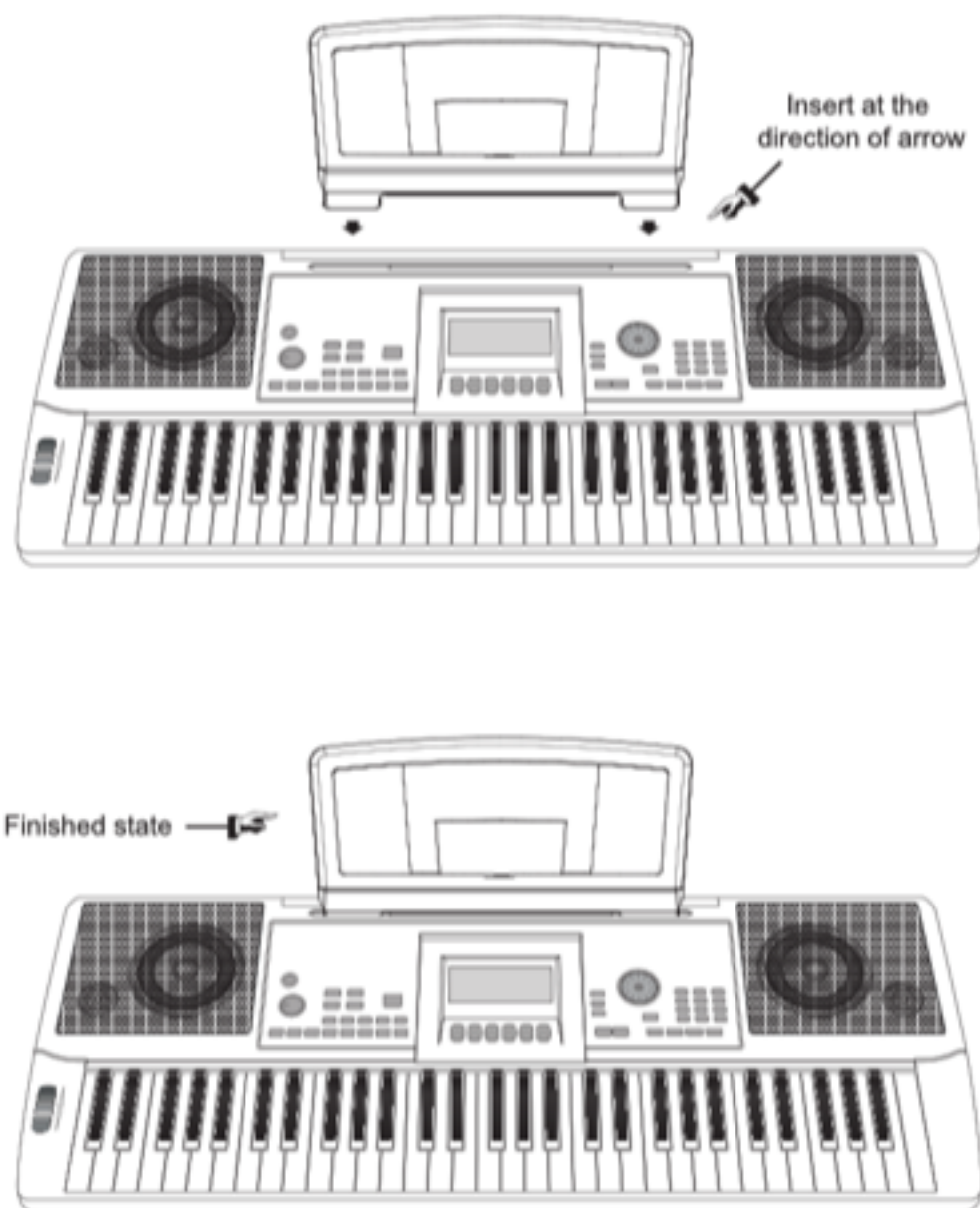
Introduction / Postlude / Interlude Pattern

Introduction / postlude / interlude can provide some interesting changes for your performance. The following operation steps show you how to use.

How to fill in interlude

① Pressing "START / STOP" button to start playing the rhythm.
② Press interlude "FILL-IN" button and then you can fill in interlude pattern into the rhythm in use.

How to fill in introduce / postlude

① Press "RHYTHM" button firstly and enter rhythm selection mode. Then Input the selected rhythm with "NUMERICAL CODING" button, or " data wheel".
② Pressing " INTRO / END" button to fill in introduction pattern for the rhythm.
③ When playing the rhythm, press "INTRO / END" button and you can fill in finishing postlude pattern into the rhythm in use and leave a great ending.

Using Synchro Start

You can set the electronic keyboard to start playing the rhythm synchronously while you are playing the accompaniment on the keyboard. The following steps introduce how to use synchro start function. You shall select the rhythm to be used, set tempo value and select chord accompaniment mode before starting.

How to use synchro start function

① Under the situation of chording, press "SYNC" button so that the electronic keyboard stands by for synchro start, and the screen will display as "SYNC".
② Play the chord, and the interlude pattern will be played automatically.
③ It is available to cancel synchro after pressing "START / STOP" button.

● Auto Accompaniment
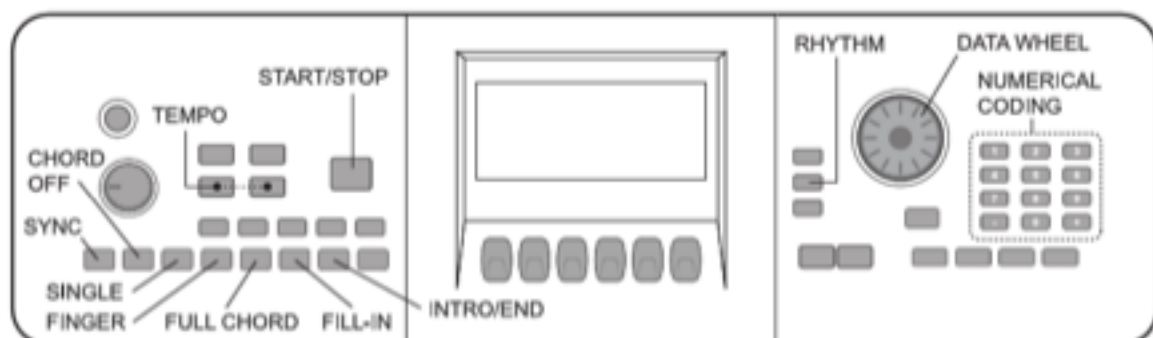
Adjusting Tempo

BPM（beats per minute） can be set in a range from 30 to 240, and the tempo value you set will be used for playing rhythm, rhythm program and chord.

How to adjust tempo

Please use "TEMPO" button to set tempo, and the default is "120 BPM"
- ∧： Turn up tempo value
- ∨： Turn down tempo value

TEMPO= *120*

Using Chord Accompaniment

This electronic keyboard includes single finger accompaniment chord / fingered accompaniment chord / full accompaniment chord playing systems, the following steps introduce how to use the chord function of electronic keyboard. You shall select the rhythm to be used and set the tempo value before starting.

How to use single finger / finger chord accompaniment

① Pressing "START / STOP" button to start playing the rhythm selected currently.

② Press "SINGLE" button or "FINGER" button to start chord, and the screen will display the current chord type.
③ Play chord
- Playing on the accompaniment keyboard(1-19 keys from the left) according to different fingerings.
④ Press "CHORD OFF" button to stop chord.

Auto accompaniment keyboard

|← chord →|← keyboard →|
| keyboard | melody |

- Accompaniment keyboard is used only to play chord. If you attempt to play sole melody notes, no sound will be produced.

How to use full chord accompaniment

① Pressing "START / STOP" button to start playing the rhythm selected currently.
② Press "FULL CHORD" button to start chord, and the screen will display the current chord type.
③ Play chord
- Playing on the accompaniment keyboard(including all keys) according to different fingerings.
④ Press "CHORD OFF" button to stop chord.

☞ Screen Indication
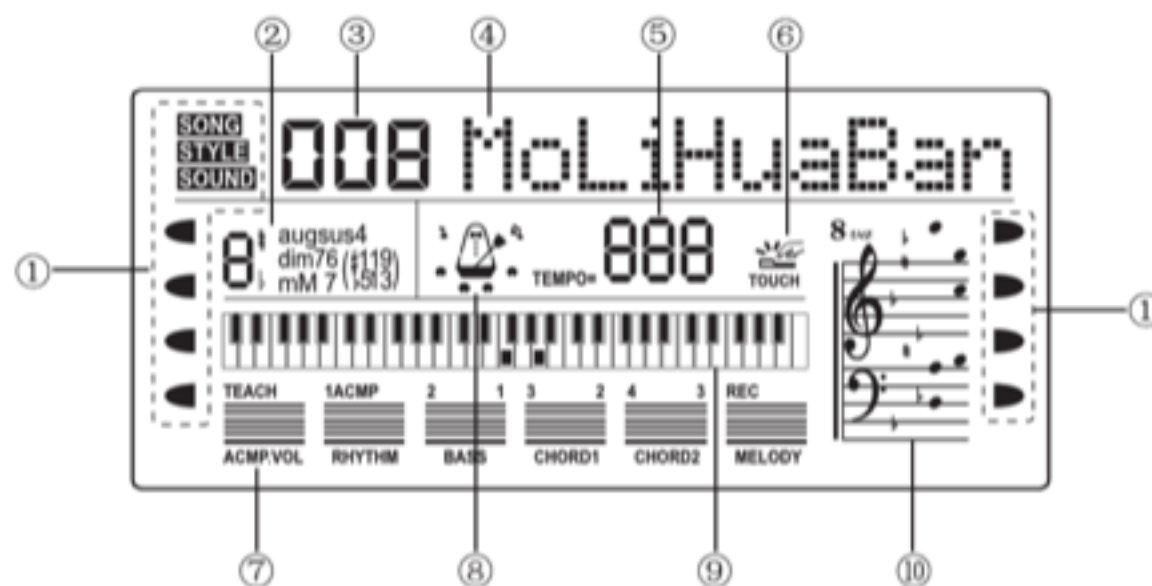
① Dynamic indicator running currently
② Chord indicator
③ Number of tone / rhythm / demo
④ Name of tone / rhythm / demo / mode / keyboard
⑤ Tempo of rhythm / auto accompaniment / demo in music library
⑥ Velocity sense indicator
⑦ Rhythm / auto accompaniment / volume value / audio output value
⑧ Tempo of rhythm / auto accompaniment / demo in music library
⑨ Graphic keyboard that shows the note and chord that played on the keyboard or demo in music library plays
⑩ Display the staff of notes and chords you play on the keyboard

NOTICE !

- The screen samples in the illustrations of this user manual are only used for demonstration, the actual characters and values showed on the screen may differ from samples of this user manual.

👉 Power

The power of the electronic organ can be supplied by the wall sockets for standard indoor (alternating current transformer with the same specification parameter) or batteries. If the electronic organ is not used, please turn off the power.

Using Battery

Before fitting of changing the batteries, make sure to turn off the power of the electronic organ.

How to fit the batteries

A Take off the cover of the batteries.

B Put six D type batteries in the battery tray.
● Fit the batteries in the right direction.

C Insert the battery tray into the initial place and cover the battery cover.

The built-in functions are tremendous and they often fail to response. Or if you fix or change the batteries while the power is ON, the electronic organ may not work properly. In this case, you have to turn off the power of the electronic organ for regular work.

Important Precautions for Using the Batteries

☐ The following states mean the battery is low. If any of the states it shows, please change the batteries as soon as possible.

● The power light is dim.
● Unable to turn on the power of the electronic organ.

● The display screen is dim, hard to read the words.
● The volume of the loud speaker/earphone is low.
● Voice output distorts.
● When playing in high volume, it is interrupted sometimes.
● When playing in high volume, the power cut down abruptly.
● When playing in high volume, the display screen is dim.
● After loosening the piano keyboard, the tone has still echo.
● The tone is completely different.
● The rhythm and demonstration songs are play abnormally.
● The volume of microphone is particularly low.
● Microphone output distorts.
● When using microphone, the power light is faint.
● When using microphone, the power is cut down abruptly.
● When performing the materials received from the computer, the power is cut down abruptly, the sound distorts or the volume is too low.

⚠ Warning

Improper use of the battery may result in liquid leakage, which will rust the components around the battery or blast. It may result in fire accidents and physical injury. Please follow the instructions below strictly.

● Do not attempt to tear open the battery or make it short circuit.
● Do not exposure it to fire source or cast it away in the fire.
● Do not mix use the fresh and worn batteries
● Do not mix use the batteries in different specifications.
● Do not charge the batteries.
● Put the anode (+) and cathode (-) ends of the batteries correctly.
● Release the battery if unused for a long time.

👉 Auto Accompaniment
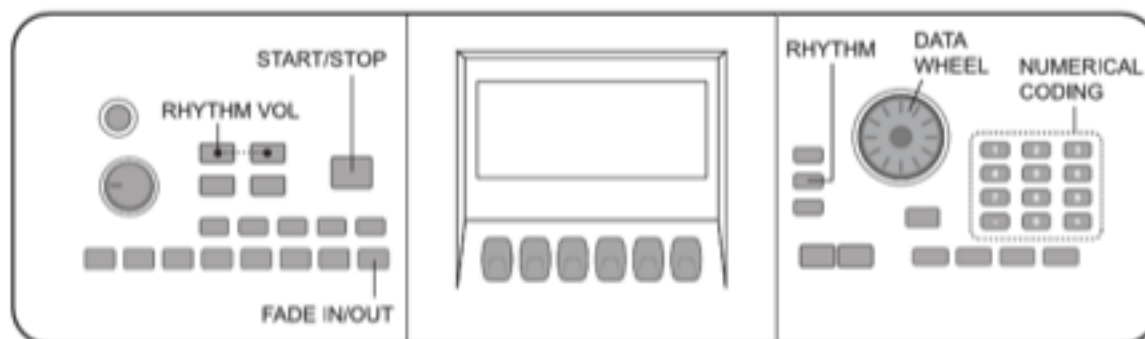
Selecting Rhythm

This electronic keyboard has 200 built-in rhythms, please select the rhythms you need according to the following steps

How to select rhythm

① Find out the rhythm you need in the rhythm list of the electronic keyboard and record the rhythm number.
② Press "RHYTHM" button, and turn to the rhythms selecting mode.

```
STYLE   00  8Bt_Pop1
```

③ The "NUMERICAL CODING" buttons can be used to select double-digit rhythms, or you can rotate "DATA WHEEL" to select rhythms. The screen will display the number and name of the rhythm selected.
● To select three-figure rhythms, you need to press the "RHYTHM" button again, then the number on the screen will display as "1 - -", it will be available after pressing the last two numbers
● It is available to add or subtract the rhythm number by pressing "+ -" buttons
④ Press "START / STOP" button to start playing the rhythm selected.
⑤ To stop playing is ok after pressing "START / STOP" button.

Rhythm volume Adjustment

Use "RHYTHM VOL" buttons to control the rhythm volume.
  ∧: Turn up the volume
  ∨: Turn down the volume

Using Fade In/Out

① When the rhythm stops, you press "FADE IN/OUT" button and then start the rhythm, the rhythm volume will be turned up gradually from low to high. When it reach the normal volume, "FADE IN/OUT" function will be closed automatically.
② When the rhythm is being played, you press "FADE IN/OUT"button and then the rhythm volume will be turned down from high to low gradually. When it reaches silence, "FADE IN/OUT" function will be closed automatically.

👉 Basic Operation
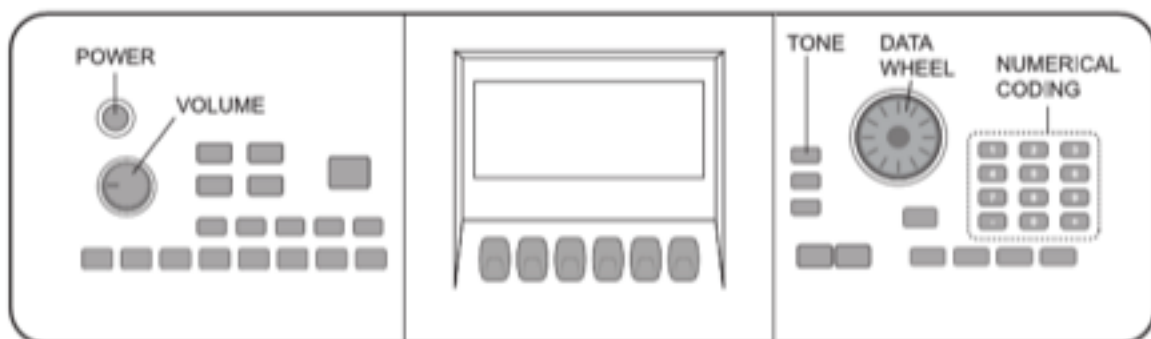
Playing The Electronic Keyboard

This section will introduce you the basic operation of electronic keyboard

How to play the electronic keyboard

① Turn the "POWER" switch on, then the indicator light is on, the screen will display all functions of the electronic keyboard for 5 seconds, and only after that 5 seconds can you play normally.
② Set the volume in a proper position by the "VOLUME" rotary buttons
Clockwise: Turn up the volume
Anti-clockwise: Turn down the volume
③ Play music on the keyboard

Selecting Tone

This electronic keyboard has 160 built-in tones, please select the tone you need according to the following steps.

How to select the tone

① Find out the tone you need in the tone list of the electronic keyboard and record the tone number.

② Press the "TONE" button, and turn to the tone selection mode.
③ The "NUMERICAL CODING" buttons can be used to select double-digit tones, or you can rotate "DATA WHEEL" to select tones. The screen will display the number and name of the tone selected.
• To select three-figure tones, you need to press the "TONE" button again, then the number on the screen will display as "1 - -", it will be available after pressing the last two numbers
• It is available to add or subtract the tone number by pressing "+ -" buttons

Notice !

• Every time you open the electronic keyboard power, the initial tone is number 00 "Piano"
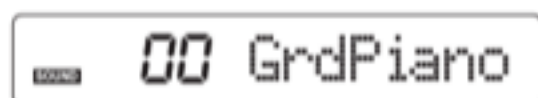
Using AC Transformer

Please use the correct parameter of the alternating current transformer authorized by this electric piano. Its parameter: 12V 800mA

【rear face contact bar】

Direct Current
12V terminal

Please pay attention to the warning and the note when using the alternating current transformer.

⚠ Warning

Improper use of the alternating current transformer may result in fire accident or electric shock. Please follow the instru-ctions below strictly.

• Adjust the alternating current power supply within the range of output voltage and rating voltage in the alternating current transformer.
• Do not use any power sockets and extension cord sets to overload.
• Do not put any heavy objects on top of the power cord or exposure to heat.
• Do not attempt to alter or over bend the power cord.
• If the power cord or plug is damaged, please change it with the same specifications.
• Do not torch the alternating current trans-former with a wet hand, or it may result in electric shocks.
• Please use the alternating current transfo-rmer and avoid spraying water on it. Any water may result in fire accidents and electric shocks.
• Do not put a vase or vessel that fills with water on top of the alternating current transformer. Any water may result in fire accidents and electric shocks.
• Do not put a vase or vessel that fills with water on top of the alternating current transformer. Any water may result in fire accidents and electric shocks.

⚠ Note

Improper use of the alternating current transformer may result in fire accident or electric shock. Please follow the instructions below strictly.

• Do not put the power cord near an oven or other heat sources.
• When pulling off the power socket, one must not drag the power cord. The user must hold the body of the alternating current transformer.
• The power socket must insert the alternating current transformer fully.
• When thunder storm days or leaving for a long time, the alternating current transformer should be pulled off the p-ower socket from the wall.
• Pull the power socket from the alternating current transformer, clean the dust around the plug at least once every year.

Important!

• Make sure to turn off the power of the ele-ctronic organ when connecting or cut off the alternating current transformer.
• The alternating current transformer will get hot when using for a long time. It is a normal phenomenon but not a failure.
• The built-in functions are tremendous and they often fail to response. Please turn off the power and turn on again and it will work properly.

Earphone/ Output Terminal

Before connecting with the earphone, make sure to lower the volume of the electric piano. After connecting successfully, you can adjust the volume to your taste.
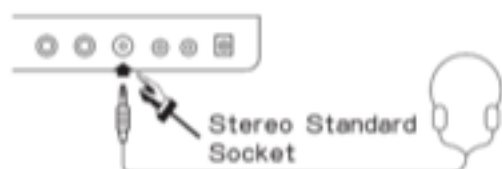
When connecting the earphone, it will cut off the built-in loudspeaker output of the electronic organ. Therefore, it won't interrupt others when you play the music in midnight.

Audio Output Terminal

Before connecting with the audio amplifier, make sure to lower the volume of the electric piano. After connecting suc-cessfully, you can adjust the volume to your taste.
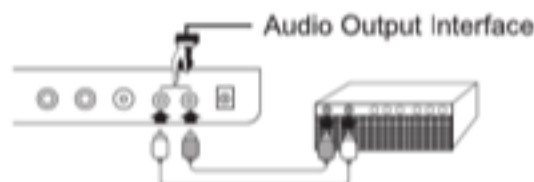
Audio connecting wire is available at the market, whose two ends have need-le shape plugs (i.e. VCD audio connecting wire) that connect the right & left sound channels with the amplifier of themusical instrument.
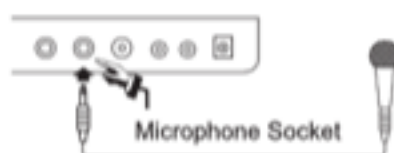
⚠ Note

When connecting an amplifier of other musical instrument, please adjust the volume lower and use the controller of the amplifier for the output of the volume.

Microphone Faucet

Insert microphone into MIC jack and you can sing songs with the built-in music of the music gallery and play while you sing.

Important!

● If not used, the power should be turned off and pull it off the electronic organ.

Squeaking Sound (Psophometric Noise)

The following cases may lead to squeaking sound (Psophometric noise).
● Cover the head of the microphone by hand.
● Put the microphone near the loud speaker.

When it utters squeaking sounds, please try to withdraw your hand to its bottom and take it far away from any loud speakers.

Sustain Terminal

Connect the Portamento pedal to ASSIG-NABLE JACK Terminal, step the pedal to extend the voice.
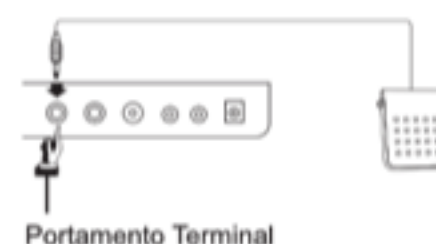
USB MIDI Faucet

MIDI is short for Musical Instrument Digital Interface. MIDI is the standard connecting system for the communication between the electronic keyboard and musical instruments equipted with MIDI.

USB MIDI interface of this electronic keyboard can be used to connect with musical instruments and computers with MIDI. Play the electronic keyboard for the operation of playing, composing, editing, storage and so on, through the preinstalled musical softwares on the computer. The edited melodies and the built-in accompaniments of the musical softwares can be played or performed according with accompaniment melodies on the electronic keyboard connected with softwares.
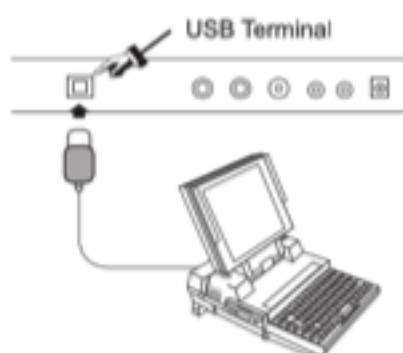
● Connect the computer with the USB data line sold in markets, and start the power
● Install a musical editing software sold in markets, such as cakewalk, for the computer, and start the software. This electronic keyboard will be added into the hardware list of the musical software, and shall be set as default, therefore you can connect the electronic keyboard and the computer.