PIANO SILENCER
GENIO
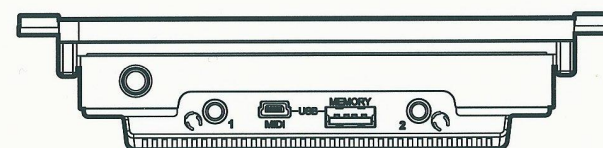
PREMIUMα User's Manual

USR LAB

Important Safety and Installation Instructions

⚠ Information related to the possible electric shock, fire hazard and personal injury has been included in this list. Please read the contents carefully and use the product safely.

1. Be well-acquainted with this user's manual before using the product.
2. Please use the exclusive power supply. When obliged to use the other power supply, be careful of the output voltage and polarity.
3. Do not dismantle the product under any circumstances. Dismantle at discretion may not guarantee the warranty repair.
4. Keep the power cord away from the other objects. Make sure the cord is not pressed under any heavy objects or piano.
5. When using the adapter or headphones, connect or release with grasping the plug instead of cable.
6. Place the product away from the direct sunlight, humid, hot or cold air current.
7. The power supply cord should be unplugged from the outlet when left unused for a long time.
8. Please ask help to the dealer from whom you purchased for any after service.
9. This product is operating independently, but it can be damaged by the difference of the input/output characteristics when connected with external device.
10. Refrain from playing long time with loud sound or uncomfortable posture, it can be the reason of your hearing loss.
11. Place the product at the location or position with smooth natural air flow for proper ventilation.
12. Pay attention to any liquid like water or coffee not to be spilled. If spilled, do not disassemble the product, and ask for repair. Turing on the system under the moisture may damage the key sensors or product.
13. For the below cases, the product should be serviced by the qualified service personnel or the dealer from whom you purchased.

   • When the power supply cord or the plug has been damaged.
   • When the metal material has fallen, or liquid has been spilled on the product.
   • When the inner parts have been exposed.
   • When the product does not operate correctly.
   • When the exterior of the product has been fatally damaged.

14. Standard tuning is required for ensemble of acoustic and silent play together.
15. For correct operation, it is essential to do the initializing process after the key height adjustment or action adjustment.
16. There is a little heat generation in device during use, but it is not a problem of the product.

GENIO PREMIUM α

After the installation of GENIO PREMIUM α, while you keep the acoustic piano functions, and it becomes a new concept piano which enables you to play the piano without external sound and enjoy your own piano playing, it has multi functions of acoustic, silent and digital piano. You can select various sounds with various types of music in anytime, anyplace.

Especially, GENIO PREMIUM α has 216 education songs(inclusive of demo songs) helping you to acquaint yourself with piano performance and accompaniment. Please refer to the song list on this manual, and make use of them in piano exercise and lessons, and then, it will be the piano class with full of fun and impression. Using these functions, in order to be well accustomed to use this product, please read this user's manual carefully for your satisfaction of the performance of this product.

The buttons of GENIO PREMIUM α are the new concept touch sensor types, and operate sensitively by slight touch of the English letters below the icons.

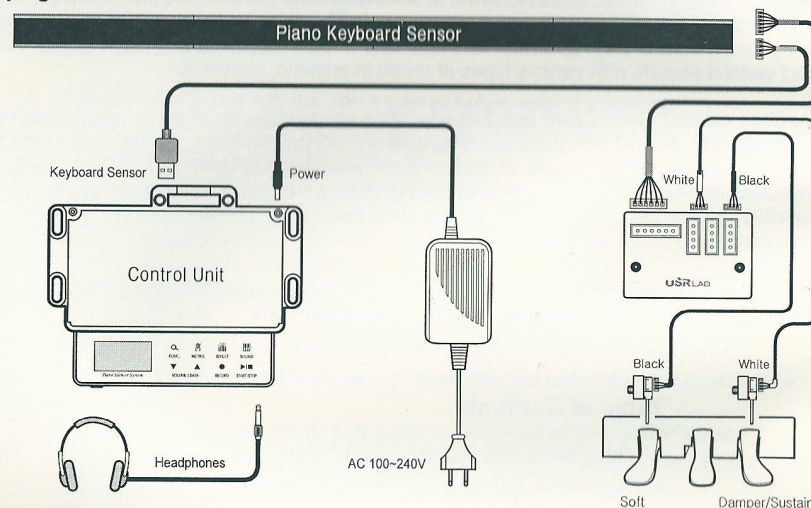### Table of Contents

Connection Diagram of GENIO PREMIUM α

Upright Piano

Piano Keyboard Sensor

Keyboard Sensor

Power

White   Black

Control Unit

USR LAB

FUNC. METRO. EFFECT SOUND
VOLUME / DATA RECORD START/STOP

Piano Silencer System

Black   White

Headphones

AC 100~240V

Soft   Damper/Sustain

Grand Piano

GRAND MODULE

GRAND   MOTOR   Motor   Motor

MOTOR
POWER
KEYBOARD

Piano Keyboard Sensor

Key Sensor   Control   Keyboard Sensor   Power   Motor Controller Power

PEDAL SCANNER
MODULE

GRAND PIANO
MUTE CONTROL

SUST. SOST. SOFT

Control Unit

Mute On/Off

Black Yellow White

Headphones

Soft Sostenuto Damper/Sustain

AC 100~240V

Name & Function of each part

CONTROL UNIT

Top View

FUNC. METRO. EFFECT SOUND
VOLUME / DATA RECORD START/STOP

Piano Silencer System

①   ②
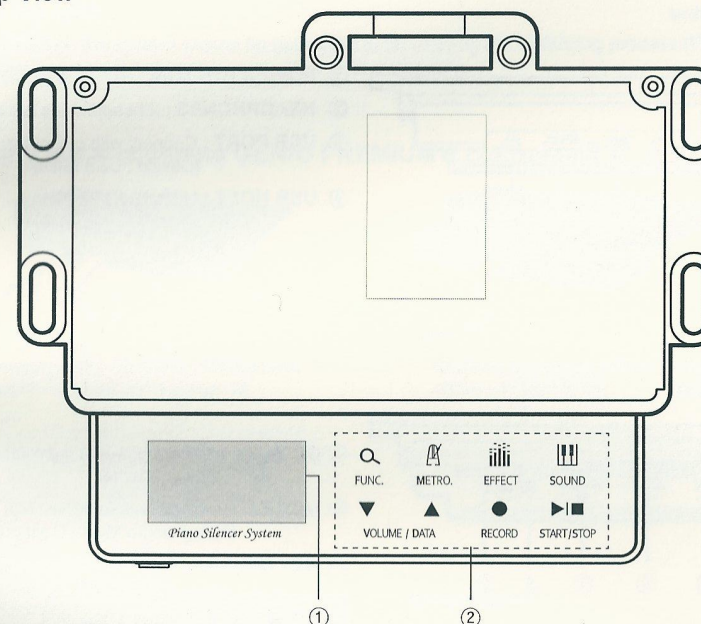
① **DISPLAY:** Shows the selected mode and value.

② **TOUCH BUTTONS**

FUNC.	METRO.	EFFECT	SOUND
Function	Metronome	Effect selection	Sound selection

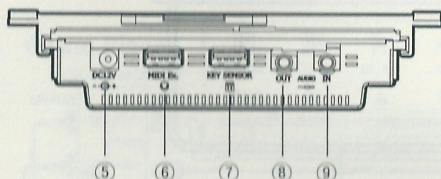| VOLUME / DATA		RECORD	START / STOP
Volume control / Data selection		Record	For recording, Playback etc.

CONTROL UNIT

Front View
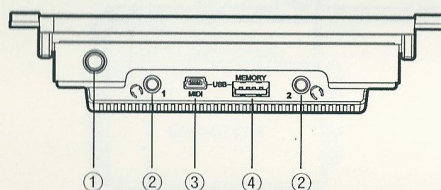
① **POWER BUTTON** : Turns the system on and off

② **HEADPHONES** : 2 headphones are available

③ **USB PORT** : Connect with computer
(Device : USB MIDI)

④ **USB HOST** : USB Stick terminal

Rear View

⑤ **DC JACK** : System power is supplied from
power adapter

⑥ **MIDI Ex:** Connects with external MIDI device
through extra MIDI I/O Module(Option)

⑦ **KEY SENSOR:** Connects with key sensor
module with signal cable

⑧ **AUDIO OUT:** Audio signal output

⑨ **AUDIO IN:** Audio signal input

Grand Piano Mute Controller: for Grand System
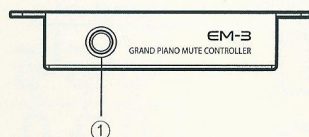
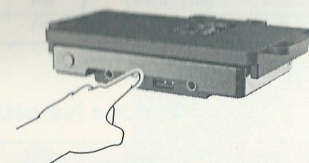① **POWER BUTTON** : Pressing the button converts
to mute-on or mute-off

Originating information

Make sure your power supply complies with the details listed on the accompanying power supply(12V DC plug).

Ready to use

After installation, the system should be optimized to be used by the initializing process (Page 16), and it can be used with adequate connection of power supply.

A. Taking out & confining GENIO PREMIUM α control unit

Pressing softly the GENIO PREMIUM α control unit front and it comes out.
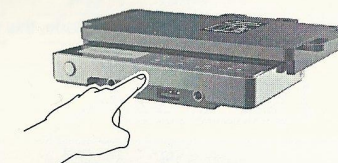
Confining by pushing GENIO PREMIUM α control unit front lightly.
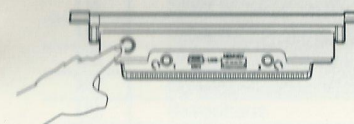
1) Power on by pressing the POWER BUTTON.

Upright Piano Mute Lever	Grand Piano Mute Controller
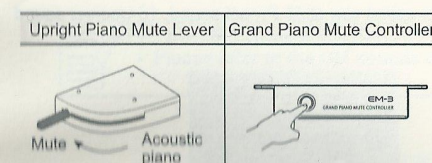
2) Mute Control

Upright Piano Mute Lever : Pull the mute lever to mute position

Grand Piano Mute Controller : Power on for mute-on, and power off for mute-off of Acoustic piano.
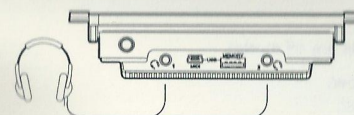
3) Plug your headphones into one of the headphone jacks and wear the headphones.
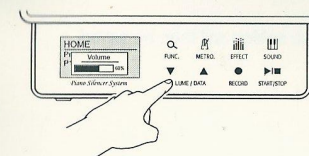
4) Select adequate volume and sound, and play the piano.

How to try out various Functions

You can enjoy GENIO PREMIUMα as a digital piano with various sounds and effects, and also as a sound module with GM sounds contained.

A. Sound select

You can select one of 17 Preset sound,16 Userset sound and 128 GM Sound.
* Preset sound can be changed only by the manufacturer(Users are not allowed to change it).
* Userset sound can be edited by users, fully awaring of users manual let you make your own sound and effect.

1) Press [SOUND] button for the sound mode, this will highlight the button icon.

→

HOME
Preset Sound
P1 : Piano 1

2) Press [FUNC.] buttons to change from Preset sound to Userset sound and GM sound.

→

SOUND
Userset Sound
U1 : Userset

3) Press either [▼] or [▲] button of [VOLUME/DATA] to select one of 17 Preset sound, 16 Userset sound and 128 GM sound.

→

SOUND
Userset Sound
U3 : Jazz Guitar

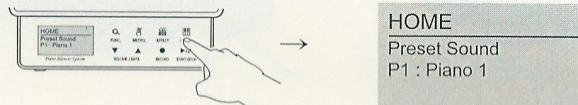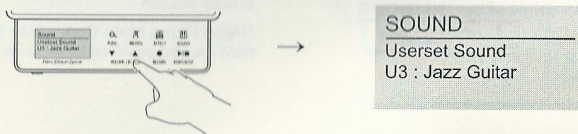4) GM Sound need just one channel at a time. (Other channels are off mode)

* Press [▲] button to move from a low numbers to a high number.
* Press [▼] button to move from a high number to a low number.
* Press and hold either [▼] or [▲] buttons to move through the sounds faster.

5) Press [SOUND] button after selecting the desired sound and the setting will then be saved. The display will return to the home mode automatically.

Preset sounds

NO.	Preset	NO.	Preset
P1	Piano 1	P10	Sound Track
P2	Piano 2	P11	Strings
P3	E. Piano 1	P12	Pan Flute
P4	E. Piano 2	P13	Pipe Organ
P5	E. Piano 3	P14	Chruch Organ
P6	Vibraphone	P15	Organ 3
P7	Celesta	P16	Tubular Bell
P8	Tinkle Bell	P17	Drum
P9	Harpsichord		

Userset sounds

NO.	Preset	NO.	Preset
U1	Accordion	U9	Clarinet
U2	Nylon Guitar	U10	Marimba
U3	Jazz Guitar	U11	Xylophone
U4	Steel Guitar	U12	Reed Organ
U5	Strings	U13	Piano + Trpt
U6	Brass 1	U14	Piano + Flute
U7	Brass 2	U15	Advanture
U8	Saxophone	U16	Piano + Vibra

NOTE
· **Please refer to the GM sounds chart.**

B. How to edit Userset sound

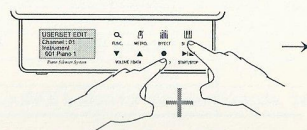The GENIO PREMIUMα contains editable Userset sound. Each sound has 16 channels and each channel has 21 parameters. Change the parameter according to the list(Page 13) and you can get the desired sound and function.

1) Press [RECORD]+[SOUND] buttons together from the Home mode to get into edit mode.



```
USERSET EDIT
Channel : 01
Instrument
  000 Piano 1
```

2) Edit the sound from the selected sound.

* During the edit mode, each button's function is changed like below.

Button	Function
[FUNC.]	Parameter Reverse Direction
[METRO.]	Parameter Forward Direction
[EFFECT]	Channel Down
[SOUND]	Channel Up
[▲]	Value Up
[▼]	Value Down

3) Press either [EFFECT] or [SOUND] button to select the channel to be modified.

* Channel 10 is only for the drum set.
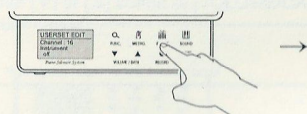

```
USERSET EDIT
Channel : 16
Instrument
  off
```

4) Press either [FUNC.] or [METRO.] button to select the parameter to be modified.

* GENIO PREMIUMα Channel Parameter:
  :Patch, Volume, Reverb, Chorus, Transpose, Key Low, Key High, PAN, Low Velocity, High Velocity, Velocity Shift, Velocity(Enable,Disable), Left Pedal, Channel Mode, Release Time
* When the Instrument of the Channel is off, channel's parameter screen is not displayed.
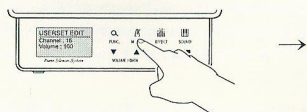

```
USERSET EDIT
Channel : 16
Volume : 100
```

5) Press either [▼] or [▲] button to set a new value for the parameter selected.
  • Press both [▼] and [▲] together for a default value.

6) Do the same procedure one by one after modification of each parameter.

Global Parameter

Global parameter is effective to all channels as under listed parameter. (Page 13)

GENIO PREMIUMα Global Parameter

Velocity Curve/Pitch/Reverb Type/Chorus Type/Cutoff Frequency/ Resonance/Name
: The sounds of entire channels output during Global Parameter adjustment.

C. How to change the name of Userset sounds

1) Press either [EFFECT] or [SOUND] button to find the name parameter
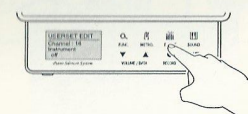

```
USERSET EDIT
Channel : 16
Instrument
  off
```

2) The selected character highlighted with a black box can be changed by pressing either [▼] or [▲] button.

* Letters, numbers and symbols can be input by pressing keys.
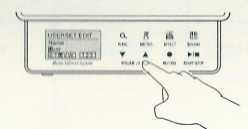

```
USERSET EDIT
Name :
User
STUVW  ABC
```

3) Press either [EFFECT] or [SOUND] button to move across to the next letter to be modified.

* Press [START/STOP] button for selecting Alphabet Capital letters, Small letters, Numbers or Signs.(Page 16~17)
* You can change the name by pressing keys.
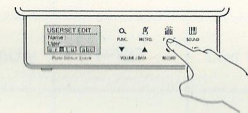

```
USERSET EDIT
Name :
User
qrstu  abc
```

Letters chart for title modification
* A, B, C, D, E, F,G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z
* a, b, c, d, e, f, g, h, i, j, k, l, m, n, o, p, q, r, s, t, u, v, w, x, y, z
* 0, 1, 2, 3, 4, 5, 6, 7, 8, 9
* Space, 1, ~, #, $, %, &, ', (,), *, +, -, /, :, ;, <, =, >, ?, @, [, W,], ^, _, {, |,], ~

4) Press either [▼] or [▲] button to select the letters needed.

5) After setting is completd, press either [EFFECT] or [SOUND] button to move to the other parameter.

Return to Home mode after memorizing names and edited contents

1) Press [RECORD] button to memorize and return to home mode.

2) Press [▼] or [▲] button to select a Userset Number. Then press [RECORD] button for the selected Userset to be memorized in the built-in memory. The GENIO PREMIUMα will now return to the Home mode.


```
USERSET EDIT
Save to user : 1

Push [Rec.] to save
```

≫

```
HOME
Userset Sound
U1 : User
```

Return to play mode without memorizing names and edited contents

1) Press [START/STOP] button to return to Home mode without memorizing any inputs.

D. Description of the Parameter of the User's Edit mode

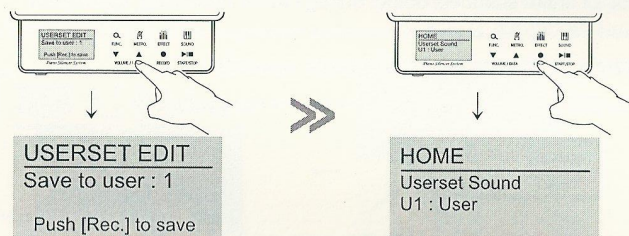| Parameter		Range	Description of the parameter
	Program Patch	000-127	The GENIO PREMIUMα contains 128GM compatible sounds which can be selected for each channel. Press either [▼] Value or [▲] button to select the sounds required for each channel. To turn off the channel, press [▼] Value + [▲] buttons together.
	Volume	000-127	Volume adjusts the loudness of the sounds of each channel.
	Reverb	000-127	Reverb sets the amount of the reverb effect for of each channel.
	Chorus	000-127	The chorus effect broadens the spatial image of the sound.
Channel Parameter	Transpose	± 24semitone	Transpose sets the pitch of the program of the each channel
	Key Low	A0~C8	Low key sets the lowest key of the effective key range of each channel.
	Key High	A0~C8	High key sets the highest key of the effective key range of each channel.
	PAN	L63~R63	PAN sets stereo simulation of the sound source
	Low Velocity	1~127	Low velocity sets the lowest velocity of the range you want to set.
	High Velocity	1~127	High velocity sets the highest velocity of the range you want to set.
	Velocity Shift	-127~+127	It is the function of controlling the Velocity value by adding or deducting to control the volume size.
	Velocity	Enable, Disable	Velocity sets the activate of the velocity of each channel.
	Left Pedal	Soft, Sostenuto	Left pedal parameter sets the function of the left pedal to be Soft like an acoustic piano, Sostenuto or disable.

Parameter		Range	Description of the parameter
Channel Parameter	Smart Pedal	On/Off	Smart Pedal is an unique function that we have invented for when a user plays GENIO PREMIUMα set with organ sound. If user sets the smart pedal function to be a organ, then even such kind poor pedaling, organ sound will not be mixed up with former played chord.
	Channel Mode	Poly, Mono	All notes will play.
	Release Time	0~127	Setting the time length of note disappear.
Global Parameter	Reverb Type	1-4	GENIO PREMIUMα has 8 types of Reverb that can be selected on each channel.
	Chorus Type	1-3	GENIO PREMIUMα has 8 types of Chorus effect that can be selected on each channel.
	Velocity Curve	1-5	Touch response of the key can be selected from among 5curves.
	Pitch	438-445Hz	Pitch can be adjusted by 1Hz.
	CutOff Frequency	000 127	A digital filter to set the nuance of the tone.
	Resonance	000 127	Using this filter user can control emphasized sound around the Cutoff Frequency
	Name		Title of Userset can be modified in this field.

How to use the functions by the keys

Due to the limited button numbers, in order to use the various functions, press the key like below, while pressing and holding the [FUNC.] BUTTON, and then you can use various sounds, effects and transpose.

A. How to Select 128 GM Sounds

1) While pressing and holding the [FUNC.] BUTTON, press one (or two, or three) black keys assigned with the number like the picture in below, and release the [FUNC.] BUTTON.

* If the compounded number is bigger than 127, 000 : Piano 1 is automatically selected.
* Please refer to the GM Chart (Page 16) for selecting sound number.
* The sound exceeding from the real instrument's range of note can be different from the real sound.
* The instrument selected by the keys is a single channel.

Ex) Selecting 106 sound
While Pressing and holding [FUNC.] BUTTON, press C# for 1, A#0 for 0, and C#2 for 6, and release the [FUNC.] BUTTON for setting.
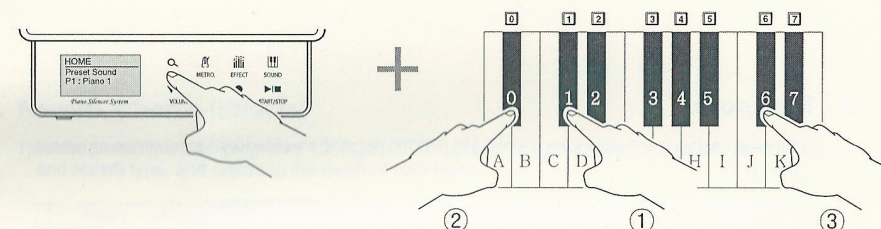
B. Velocity Curve

The touch feeling of GENIO PREMIUMα can be changed to accommodate the players with a lighter or heavier feeling than average touch.

1) While pressing and holding the [FUNC,] BUTTON, press one from the 5 black keys assigned with the 1~5 numbers, positioned just below the middle C.
* Default : 3

Key	Velocity Curve	Touch & Sound
29 : C#3	Velocity 1	Heavy
31 : D#3	Velocity 2	Medium Heavy
34 : F#3	Velocity 3	Medium (Default)
36 : G#3	Velocity 4	Medium light
38 : A#3	Velocity 5	Light
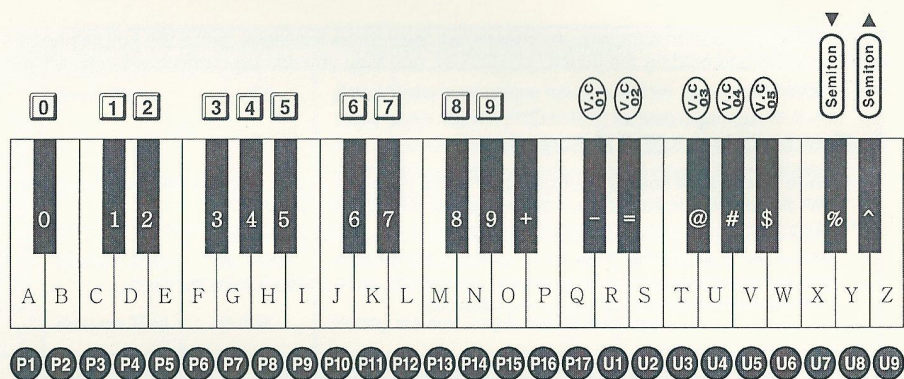
C. Transpose

1) While pressing and holding the [FUNC.] BUTTON, press the below key for semitone or octave transpose.

Key	Function	Control Range
41 : C#4	Semitone Down	± 24 Semitone
43 : D#4	Semitone Up	± 24 Semitone
46 : F#4	Octave Down	± 2 Octave
48 : G#4	Octave Up	± 2 Octave
50 : A#4	Reset	0
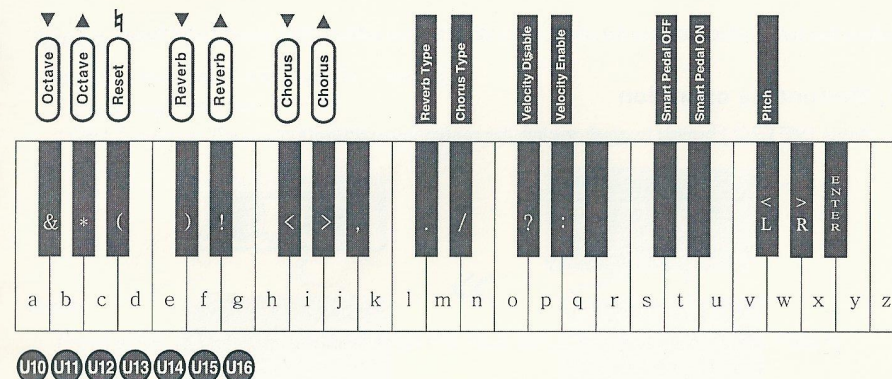
D. Reverb, Chorus (Effects)

1) While pressing and holding the [FUNC.] BUTTON, press the below keys for selecting desired chorus and reverb type, and adjusting the depth of both types.

Key	Function	Control Range
53 : C#5	Reverb Down	000
55 : D#5	Reverb Up	127
58 : F#5	Chorus Down	000
60 : G#5	Chorus Up	127
65 : C#6	Reverb Type	4 Types
67 : D#6	Chorus Type	3 Types

Metronome

Using the built-in metronome function, you can practice with correct tempo and beat.

1) Metronome operation

Press [METRO.] button to start or stop the metronome operation.

```
METRONOME
* Tempo    : 120
  Beat     : 4/4
  Volume   : 5
```

```
HOME
Preset Sound
P1 : Piano 1
```

Press [SOUND] to change the sound while metronome is activating.

2) Metronome indicator

Sound: Tick and Tack sound according to down or up beat.
Visual operation: Light on or off on [METRO.] button icon.
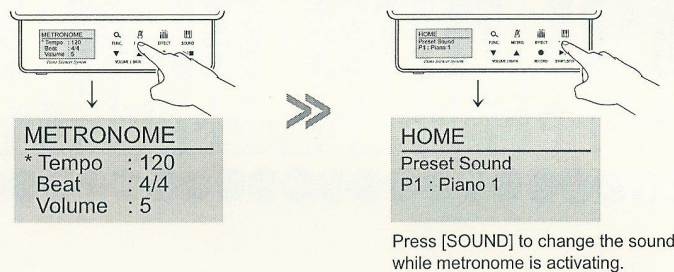
3) Metronome setting

1) Press and hold [METRO.] button for more than 3 seconds from Home mode for metronome setting.
   * There are three parameters of Tempo, Beat and Volume, and can be adjusted when the metronome is operating.
   * The asterik will indicate the highlighted Metronome mode.

```
METRONOME
* Tempo    : 120
  Beat     : 4/4
  Volume   : 5
```

2) Press [FUNC.] button to move the asterisk from Tempo→Beat→Volume→Bell.
3) Press the [FUNC.] button again to move the Bell to Tempo.
   (The asterisk moves like this whenever [FUNC.] button is pressed.)
4) Press either [▼] or [▲] button to change the value of each parameter marked with the asterisk.
5) Press [SOUND] button to return to Home mode.

```
METRONOME
  Tempo    : 120
* Beat     : 4/4
  Volume   : 5
```

```
METRONOME
* Bell     : ON
```
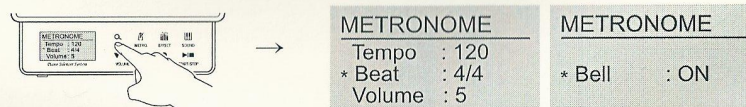
Tempo

It shows the speed of the beat in 1 minute.
* Control range : 20 ~ 250
* Press both [▼] and [▲] buttons together, then tempo will set to default value 120.

```
METRONOME
* Tempo    : 120
  Beat     : 4/4
  Volume   : 5
```
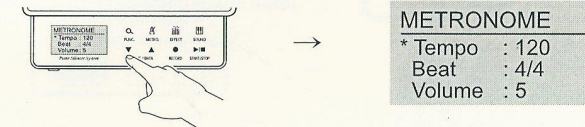
Beat

Press either [▼] or [▲] button to change the value when the asterisk indicates Beat by [FUNC.] button.
A denominator means the default beat and a numerator means the default beat inside the measures.

* Control range : 21 types

Beat Chart							
1/2	2/2	3/2	4/2				
1/4	2/4	3/4	4/4	5/4	6/4	7/4	8/4
1/8	2/8	3/8	4/8	5/8	6/8	7/8	8/8	9/8

```
METRONOME
  Tempo    : 120
* Beat     : 4/4
  Volume   : 5
```

* Way of control : 1) Press either [▼] or [▲] button to set as desired Beat value.
                   2) Press both [▼] and [▲] buttons together to set as 4/4 beat.

```
METRONOME
  Tempo    : 120
* Beat     : 4/4
  Volume   : 5
```
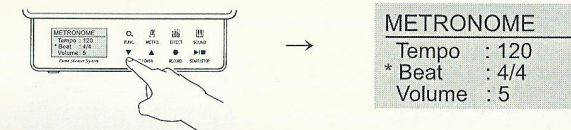
Volume

Adjust the metronome volume for piano sound volume.

```
METRONOME
  Tempo    : 120
  Beat     : 4/4
* Volume   : 7
```
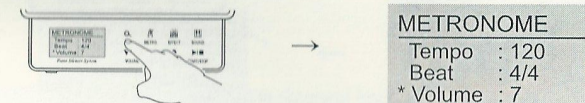
* Control range : 0~9
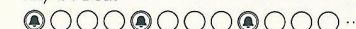* Press both [▼] and [▲] buttons together to set the default value. (volume:5)

Bell

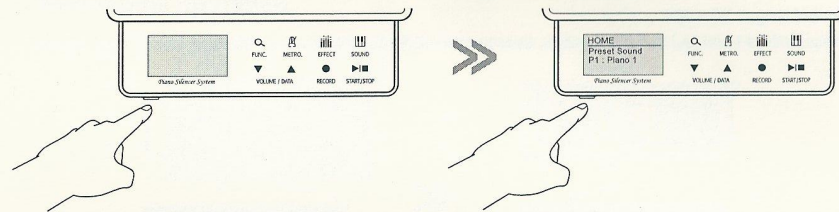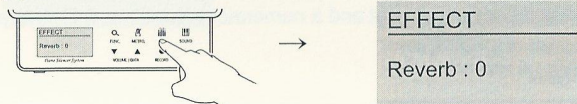Setting the bell sound on/off on the hard beat

Ex) 4/4 Beat
◉○○○◉○○○◉○○○ ···

Effect

The GENIO PREMIUMα can control the sound with various parameters.
* Turn off and on the power to start from the default mode.

1) Press [EFFECT] button to move to effect setting mode. Then you can see 'Reverb' Letters on the screen.

→ **EFFECT**
Reverb : 0

2) Press [FUNC.] button to select one parameter among.
* Reverb, Chorus, Transpose, Pitch, Velocity curve

→ **EFFECT**
Transpose
   Semitone : 0

3) Press either [▼] or [▲] button to set with desired value.

→ **EFFECT**
Transpose
   Semitone : +2
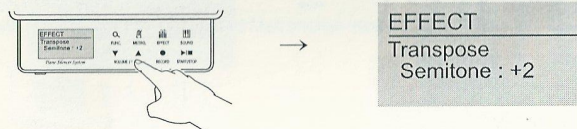
4) Press both [▼] and [▲] button together to set the Default (Ex. Transpose Semitone : 0)

→ **EFFECT**
Transpose
   Semitone : 0
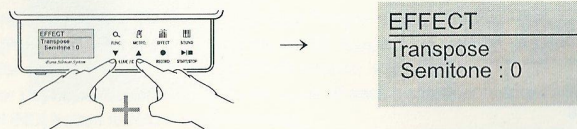
5) Press [SOUND] button to finish the setting.

→ **HOME**
Preset Sound
P1 : Piano 1

Record and Playback

Your GENIO PREMIUMα has Four built-in tracks for record and playback. After recording the first track, you can record the second track with the first track playing back.

A. Record

1) Press [Record] button to get into record mode.

→ **RECORD**

1	2	3	4
●	□	□	□

		RECORD		
□	Empty	1	2	3	4
■	Stop				
▶	Play	●	□	□	□
●	Record				
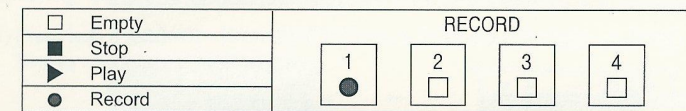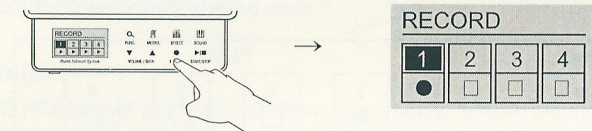
2) Press either [▼] or [▲] button to select the track.

3) When the track is selected, Press [FUNC.] button to choose ●/ ▶/ ■.
* Press and hold [FUNC.] button for more than 2 seconds to delete the recorded track.
* Press and hold [EFFECT] button for more than 2 seconds to delete all recorded tracks.

→ **RECORD   00:02**

1	2	3	4
●	□	□	□
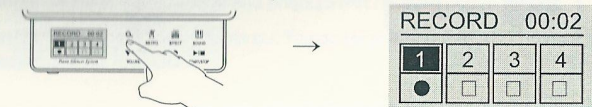
4) Press [RECORD] button to start recording.
   (One neasure of previous beats are coming out, and recording starts)

5) Press [RECORD] button to finish recording. And then the selected track icon changes to ▶(play)
* You can select another track to record

→ **RECORD**

1	2	3	4
▶	□	□	□
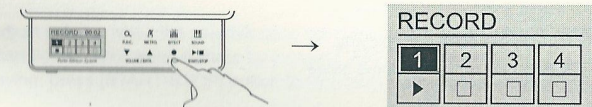
6) Press [START/STOP] button to listen to the recorded track.

→ **RECORD**

1	2	3	4
▶	□	□	□
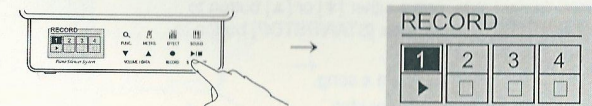
7) Press [SOUND] button to return to Home mode.

8) If USB Memory is connected during the Record mode, the recording data will be saved to the USB Memory automatically.

B. Playback (USB Memory is not connected).

1) Press [START/STOP] button to get into Playback mode.

→ PLAY

| 1 ▶ | 2 □ | 3 □ | 4 □ |

□	Empty		PLAY		
■	Stop	1 ▶	2 □	3 □	4 □
▶	Play				

2) Press either [▼] or [▲] button to select the track.

→ PLAY

| 1 □ | 2 ▶ | 3 □ | 4 □ |

3) Press [FUNC.] button to select to play or not.

→ PLAY

| 1 ▶ | 2 ▶ | 3 □ | 4 □ |

4) Press [START/STOP] button to play after selecting to play or not.

→ PLAY   00:12

| 1 ▶ | 2 ▶ | 3 □ | 4 □ |
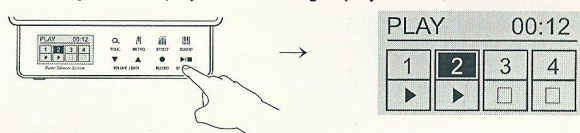
5) Press [START/STOP] button to stop playing.
6) Press [SOUND] button to return to Home mode.

C. Playback (USB Memory is connected)

1) From the display in right side, press either [▼] or [▲] button to highlight the USB Memory , and press [START/STOP] button to check the listed songs.
2) Press either [▼] or [▲] button to select a song.
3) Press [START/STOP] button for play or stop.
4) Selecting Internal Flash from the right display would enter into above 'B. Play (USB Memory is not connected)' process for Playback mode.

PLAY
Internal Flash
USB Memory

PLAY
Internal Flash
USB Memory
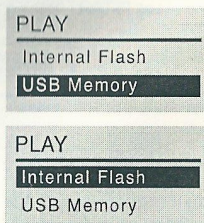
D. Using USB Memory

Except Record & Play mode, then USB Memory is connected, you can select one among the following three processes.

1) Press [RECORD] button to copy the recorded song in the control unit.
2) Press [START/STOP] button to play the song saved in the USB Memory.
3) Press [SOUND] button to return to Home mode.

E. Demo songs

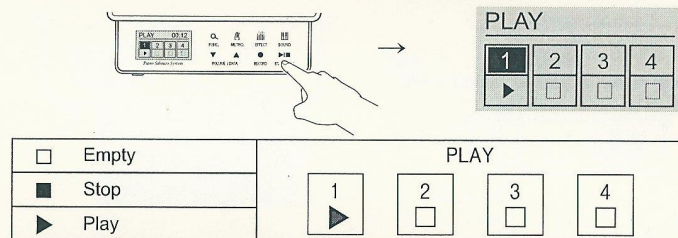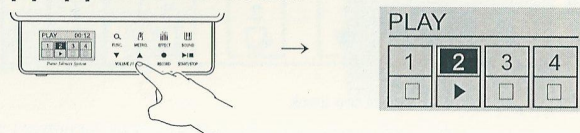Your GENIO PREMIUMα has built-in 80 Piano demo songs for your product quality checking, enjoy and education. (Please refer to the chart attached)

1) Press both [RECORD] + [START/STOP] buttons together to get into demo mode. Display will show as below.

→ DEMO
*01 Attwood Tho
Tempo : 130
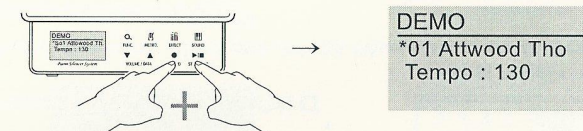
2) Select a song among 80 demo songs and press [START/STOP] button to play.

3) During playing, when the asterisk points out Tempo by pressing [METRO.] button, press [▼] or [▲] button to adjust Tempo.

→ DEMO
01 Attwood Tho..
*Tempo : 82
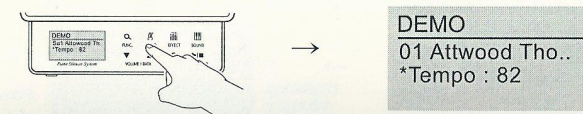
4) You can adjust volume when the asterisk does not point out tempo by pressing [METRO.] button. And you can adjust demo song volume by pressing [EFFECT] button. During playing, press [START/STOP] button to stop playing or to play another song.

5) Press [RECORD] button to play the next song.
   * You can play the piano along with demo song.

→ DEMO   00:07
01 Attwood Tho..
Tempo : 109
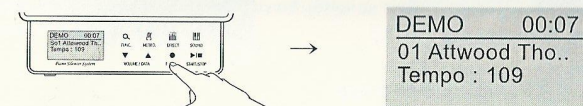
Education Mode for Practice

GENIO PREMIUMα has built-in 106 Bayer songs, 30 Czerny songs, 80 Sonatina songs for left, right hand or accompaniment. Please refer to the attached song lists. (Page 30)

1) Press [SOUND]+[START/STOP] buttons together to get into the Education mode.

→
```
PRACTICE
* Beyer Part .1
01 Song
[8] [4/4] [100]
```

2) Press [EFFECT] button to select a Book or Song.
   * Press [▼] or [▲] button to select.

→
```
PRACTICE
* Beyer Part .1
01 Song
[8] [4/4] [100]
```
Whole   Beat   Tempo
Measures

3) Press [METRO.] button to change Tempo. (You can also change Tempo while playing)
   * Press [▼] or [▲] button to select.

→
```
PRACTICE
1 ○ 80   1
* Tempo : 130
L:▶ R:▶ A:■
```

4) Press [FUNC.] button to set the start measure and press [FUNC.] button again to set the stop measure. Then you can play the measures continuously.
   * Press [▼] or [▲] button to select the measure number.

→
```
PRACTICE
1  ←  80   1     ── Ending Measure
Tempo : 130
L:▶ R:▶ A:■
```
Beginning   Present Measure
Measure

5) Left, Right hand or Accompaniment can be On/Off individually with [RECORD] button.

[L]: Left hand(Controlled by [▼] button)	[R]: Right hand (Controlled by [▲] button)
[A]: Accompaniment(Controlled by [RECORD] button)	

   * ▶: means (PLAY), ■: in the display means (STOP).

→
```
PRACTICE
1 ○ 80   1
Tempo : 130
* L:▶ R:▶ A:▶
```

6) Press [START/STOP] button to start or stop.

7) You can PAUSE/PLAY by pressing [METRO.] button. (you can adjust whole Tempo here)
   • Press [METRO.] button again to play from you stopped.
   • You can adjust demo song volume by pressing [EFFECT] button.
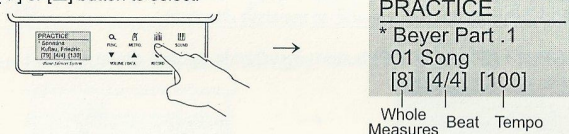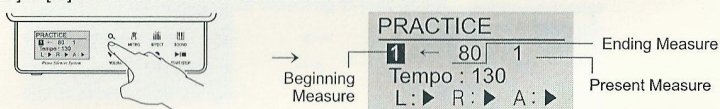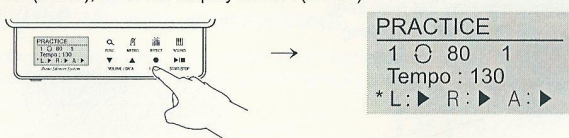   • Press [START/SROP] button to start from the beginning.

Initializing GENIO PREMIUM α

GENIO PREMIUMα enables you to hear your own sound during the piano muting. The signals generated by actinography from the sensors underneath the keys convert into MIDI signals which are needed for generating the piano sound by control unit's program. Since GENIO PREMIUMα adopts continuous position detective photo sensors, after installation, by initializing process, it records the characteristics of keys and sensors into the memory storage to generate the sounds. Without correct initializing process, some keys have no sound, or generate irregular sound, so it is essential to initialize perfectly to keep the best performance.

A. Before Initializing

1) Every connection of cables should be perfect.
2) The mute lever should be in mute position.
3) Make sure that nothing is sitting on the keys that might press keys down.
4) Mechanical regulation of the piano action like let-off should be perfect to prevent malfunction.

Silent Piano Position   Acoustic Piano Position

Mute Lever
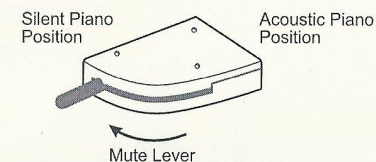
B. How to Initialize GENIO PREMIUM α

1) Right after turning on the GENIO PREMIUMα, immediately press and hold [METRO.] button before the system gets ready to be used. Release [METRO.] button. And then, the display shows :

   * 88 key mode : n88 / 85 key mode : n85
     If the key mode should be changed, press and hold [METRO.] button for more than 2 seconds.

→
```
KEY INITIALIZE n88
Press every keys and
pedals. and press
[METRO.] when done.
```
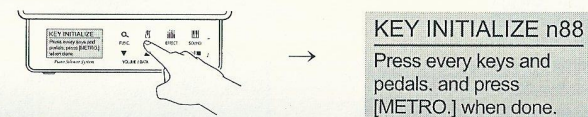
2) Press each of 88 keys and pedals at a time, all with medium force and speed.
   * Once a key is initialized, you can hear the corresponding key sound.
   * Once you softly press the initialized key again, you can hear the key sound.
   * If you press and hold the initialized key for more than 2 seconds again, that key would be re-initialized. (It remembers the last key position.)
   * If the key is not re-initialized after pressed again, turn off the system and try from the first step.

3) After completion of the initializing all keys and pedals, press [METRO.] BUTTON again.
   * When the data is successfully stored, the display will change as shown and the piano is ready to be played.

```
HOME
Preset Sound
P1 : Piano 1
```

NOTE

Note : Please initialize GENIO PREMIUMα properly if the piano is not used for a long time or recently moved. (The height of the keys can be changed)

Pedal Positioning

Pedal effect timing is automatically set during the initializing process, but the pedal depth timing can be adjusted from the System Setting Menu by the program, not by height adjustment of the pedal sensors.

A. Pedal positioning Adjustment

1) Press [FUNC.] and [SOUND] button simultaneously.

2) Press [FUNC.] button and move to System Setting No. 15.
   Press until [15] Pedal-On Adj appears

* System Setting Mode

SYSTEM[1]
Control   v.1.61

* Press [▼] or [▲] once for SYSTEM[15] screen confirmation.
* Press [▼] or [▲] for timing adjustment.
* Big number(shallow) makes early effect,
* Small number(deep) makes late effect.

SYSTEM[15]
Pedal-On Adj.
Sof.5 Sos.- Sus.5
Press [Up/Down] edit.

SYSTEM[15]
Pedal-On Adj.
Sof.5 Sos.- Sus.5
Press [Up/Down] edit.

* Press [FUNC.] button to move from Sof.5 to Sus.5.
* Adjust the pedal timing like above.

SYSTEM[14]
Pedal-On Adj.
Sof.5 Sos.- Sus.5
Press [Up/Down] edit.

* Press [RECORD] button to save.

How to adjust the sensitivity of individual keys

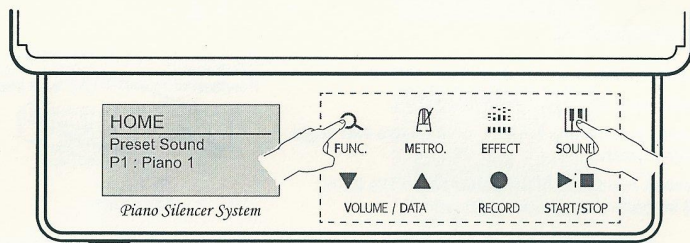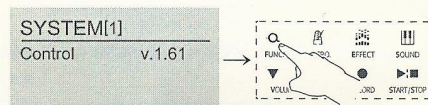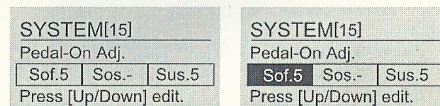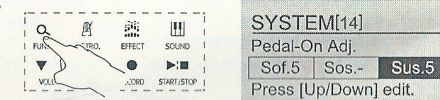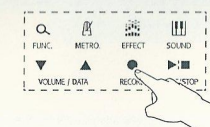The initialization procedure on the previous page should make all of the keys equally sensitive. If you find that some keys still play too loudly or softly, use the following procedure to adjust the sensitivity of individual key.

1) Right after turning on the GENIO PREMIUMα, immediately press and hold [RECORD] button before the system gets ready to be used. Release [RECORD] button.

   * The display should now look like the right side: The system is now ready to be adjusted.

KEY SENSE ADJ.
Number :
Sense   :
Push [Rec.] to Finish.

2) Wearing headphones to monitor the sound, play each key and listen to the volume of the sound to find the key tobe adjusted.

3) When you find the key to be adjusted, press [▼] or [▲] to adjust the sensitivity you need.

   * [▼] : less sensitive
   * [▲] : more sensitive
   * It adjust the key last pressed, so you'd better to adjust after confirm the key number
   * Sensitivity range : 1~255

KEY SENSE ADJ.
Number : 57
Sense   : 130
Push [Rec.] to Finish.

4) Check and adjust the other keys with same way as above, press [RECORD] button to save the adjustment, then GENIO PREMIUMα is ready to be played.

HOME
Preset Sound
P1 : Piano 1

System Setting

1) Press both [FUNC.]+ [SOUND] buttons together to show system setting screen from the Home mode.
2) Press [FUNC.] button to select one menu from the list bellow.
3) Press either [▼] or [▲] button to change the value.
4) Press [SOUND] button to save and return to Home mode.

SYSTEM   [1]
Control   v1.03
Key   v1.05

[1]	Firmware Version Check (Non-changable)	Control Key	con: Control Unit Firmware
			key: sensor Rail Firmware
[2]	Start-up Sound	Start-Up Preset	Adjust the default sound(from preset 16) whenever power on
[3]	Start-up Volume	Start-Up Volume	Adjust the default volume whenever power on (Default: 60, Range: 0~100)
[4]	Line-in Gain	Start-Up Line I/O	Range: 0~79dB, Default: -10dB
[5]	Line-out Gain	Start-Up Line I/O	Range: 0~79dB, Default: 0dB, Same as setting volume
[6]	System initialization	Memory Initialize	Reset the system and memory to the original version from the manufacturers.
[7]	LCD Contrast	LCD Contrast	Range:0~12/ Default: manufacturers set
[8]	LCD Back ligh	LCD Back light	Always on, 10 Secs, 20 Secs, 30 Secs.
[9]	Time set	0000/00/00	(with option backup battery) adjust the internal time
[10]	Keyboard mode	Insert Note-off	Note off when playing trills. (ON/OFF, Default: On)
[11]	Correction of repeated key touch	Key Correction	off, 10~400, Default: 250
[12]	Correction of key touch blending	Key Correction	off, 10~300, Default: off
[13]	MIDI output channel	MIDI output ch.	1~16, Default: 1
[14]	Automatic power off time setting	Power-off time	Default: 30minute, Range: 5n(minute)~12h(Hour)
[15]	Pedal positioning	Pedal-on Adj.	Each pedal's operating position setting (Range: 0~-10steps, Default: 5)

Connecting with External Audio Equipment

This product has audio input and output sockets, so it is possible to amplify the sound to the external audio device or to play the piano listening external audio performance. Please use with connecting the right audio cable and do not exceed the input and output ranges with correct nature

A. Amplified piano playing through External Audio Equipment
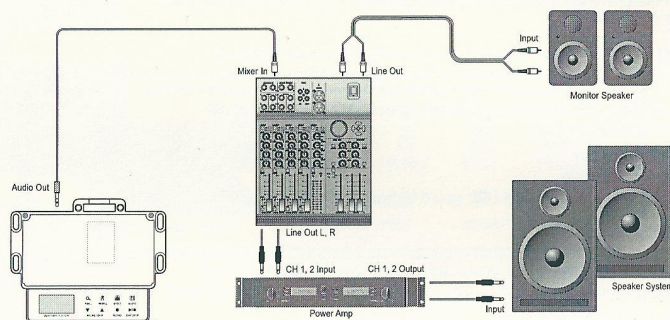
1) Connect the audio cable from the AUDIO Out of our product to the AUDIO In of external device, and adjust the audio volume adequately.

2) Both of our product and external device can adjust the audio volume coming out from AUDIO Out socket, so adjust the volume not exceeding the capacity of external device.

3) You can use Headphones terminal for audio out with 1/8" plug, but the output is around 4dBhigher than Audio Output, so please adjust the volume not to be distorted.

B. Piano playing listening external audio performance

You can play the piano listening external audio device by simple connection with CD, TAPE and MP3.

* Audio cable is not provided from the manufacture.
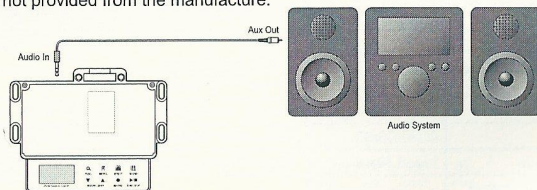
1) Audio Cable (RCA Jack) or 1/8" PLUG can be used, so please prepare the corresponsive cable.

2) Connect the audio cable between external device Audio Out and our product's Audio In.

Please refer to the MIDI Implementation Chart for the Control Command of connection parameters with external MIDI device.

* The sound of playing this product can be played back from the other MIDI device or saved in computer using MIDI program.
* GM, Patch, volume or sound can be different from each manufacturer, the composed music with the other sound source can have different feeling.
* This product outputs only 'Note' signal, so the patch of the external device should be set from the external device.
* MIDI I/O Module, 5pin Round-DIN cable, MIDI Interface, 'USB MINI B' Type cable : option

C. Connecting with external MIDI device
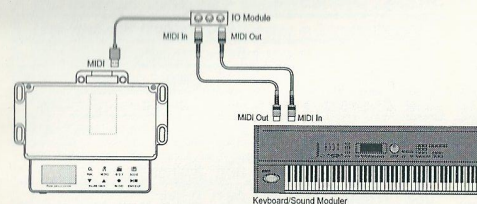
1) Connert MIDI cable(5Pin-round-DIN cable)

* MIDI I/O Module OUT -> Extra divice IN
* MIDI I/O Module IN -> Extra divice OUT

D. Connecting with computer with extra MIDI device
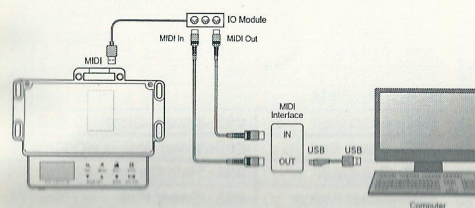
1) Connert MIDI cable(5Pin-round-DIN cable)

* MIDI I/O Module OUT -> Extra divice IN
* MIDI I/O Module IN -> Extra divice OUT

E. Connecting with computer with USB cable
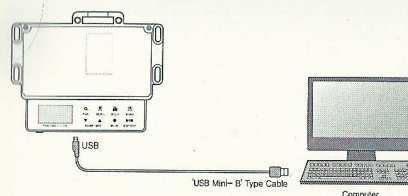
1) Connect 'USB MINI B'Type Cable

GM Program Chart

Piano

000	Piano 1	004	E.Piano 1
001	Piano 2	005	E.Piano 2
002	Piano 3	006	Harpsichord
003	Piano 4	007	Clavinet

Organ

016	Organ 1	020	Reed Organ
017	Organ 2	021	Accordion
018	Organ 3	022	Harmonica
019	Church Organ	023	Bandneon

Bass

032	Acoustic Bs.2	036	Slap Bass 1
033	Fingered Bs	037	Slap Bass
034	Picked Bass	038	Synth Bass 1
035	Fretless Bs	039	Synth Bass 2

Ensemble

048	Strings 0	052	Chair Aahs
049	Slow Strings	053	Voice Oohs
050	Syn. Str 1	054	Synth Vox
051	Syn. Str 2	055	Ochestra Hit

Read

064	Soprano Sax	068	Oboe
066	Alto Sax	069	English Horn
067	Tenor Sax	070	Bassoon
067	Baritone Sax	071	Clarinet

Synth Lead

080	Square Wave	084	Charang
081	Saw Wave	085	Solo Box
082	Syn.Calliope	086	5th Saw Wave
083	Chiffer Lead	087	Bass & Lead

Synth SFX

096	Ice Rain	100	Brightness
097	Sound track	101	Goblin
098	Crystal	102	Echo Drops
099	Atmosphere	103	Synth Bass 2

Percussive

112	Tinkel Bell	116	Taiko
113	Agogo	117	Melo Tom
114	Steel Drums	118	Synth Drums
115	Woodblock	119	Reverse Cym

Chaomatic Percussin

008	Celesta	012	Marimba
009	Glockenspiel	013	Xylophone
010	Music Box	014	Tubular-bells
011	Vibraphon	015	Dulcimer

Guitar

|			
024	Nylon-str.Gt	028	Muted Guitar
025	Steel-str.Gt	029	Overdrive Gt
026	Jazz Guitar	030	Distortion Gt
027	Clean Guitar	031	Gt.Harmonics

String / Orchestra

040	Violin	044	Tremolo Str
041	Viola	045	Pizzicato St
042	Cello	046	Harp
043	Contrabass	047	Timpani

Brass

056	Trumpet 1	060	French Horn
057	Trombone	061	Brass
058	Tuba	062	Synth Brass 1
059	Muted Trumpet	063	Synth Brass 2

Pipe

072	Piccolo	076	Bottle Blow
073	Flute	077	Shakuhachi
074	Recorder	078	Whistle
075	Pan Flute	079	Ocarina

Synth Pad etc.

088	Fantasia	092	Bowed Glass
089	Warm Pad	093	Metal Pad
090	Polysynth	094	Halo Pad
091	Space Voice	095	Sweet Pad

Ethnic

104	Sitar	108	Kalima
105	Banjo	109	Bag Pipe
106	Shamisen	110	Fiddle
107	Koto	111	Shannai

SFX

120	Gt.FretNoise	124	Telephone
121	Breath Noise	125	Helicopter
122	Seashore	126	Applause
123	Bird	127	Gun Shot

216 Education Songs (Inclusive sonatina 80 songs for Demo)

- Beyer   Op.101, No.1 ~ Op.101, No.106 / Total 106 songs
- Czerny   Op.849, No.1 ~ Op.849, No.30 / Total 30 songs
- Sonatina   80 songs

Sonatina List

1	So1 Attwood, Thomas – Sonatina in G 1st movement	41	So41 Gurlitt, Cornelius – Sonatina, Op.36, No.6 3rd movement
2	So2 Attwood, Thomas – Sonatina in G 2nd movement	42	So42 Haslinger, Tobias – Sonatina in C 1st movement
3	So3 Attwood, Thomas – Sonatina in G 3rd movement	43	So43 Haslinger, Tobias – Sonatina in C 2nd movement
4	So4 Attwood, Thomas – Sonatina in F 1st movement	44	So44 Haydn, Franz Joseph – Sonata, Hob.XVI/13, 3rd movement
5	So5 Attwood, Thomas – Sonatina in F 2nd movement	45	So45 Keller, Oswin – Sonatina
6	So6 Attwood, Thomas – Sonatina in F 3rd movement	46	So46 Kuhlau, Friedrich – Sonatina, Op.55, No.1 1st movement
7	So7 Beethoven, Ludwig van – Sonatina in G 1st movement	47	So47 Kuhlau, Friedrich – Sonatina, Op.55, No.2 2nd movement
8	So8 Beethoven, Ludwig van – Sonatina in G 2nd movement	48	So48 Kuhlau, Friedrich – Sonatina, Op.55, No.3 1st movement
9	So9 Beethoven, Ludwig van – Sonatina F 1st movement	49	So49 Kuhlau, Friedrich – Sonatina, Op.55, No.3 2nd movement
10	So10 Beethoven, Ludwig van – Sonatina F 2nd movement	50	So50 Kuhlau, Friedrich – Sonatina, Op.20, No.1 1st movement
11	So11 Beethoven, Ludwig Van – Sonata, Op.49, No.2 1st movement	51	So51 Kuhlau, Friedrich – Sonatina, Op.20, No.1 2nd movement
12	So12 Beethoven, Ludwig Van – Sonata, Op.49, No.2 2nd movement	52	So52 Kuhlau, Friedrich – Sonatina, Op.20, No.1 3rd movement
13	So13 Benda, Jiri Antonin – Sonatina in A Minor	53	So53 Kuhlau, Friedrich – Sonatina, Op.88, No.1 1st movement
14	So14 Biehl, Albert – Sonatina, Op.57, No.1 1st movement	54	So54 Kuhlau, Friedrich – Sonatina, Op.88, No.1 2nd movement
15	So15 Biehl, Albert – Sonatina, Op.57, No.1 2nd movement	55	So55 Kuhlau, Friedrich – Sonatina, Op.88, No.1 3rd movement
16	So16 Biehl, Albert – Sonatina in C	56	So56 Kuhlau, Friedrich – Sonatina, Op.88, No.3, 3rd movement
17	So17 Camidge, Matthew – Sonatina in D 1st movement	57	So57 Latour, Jean Theodore – Sonatina in C, 1st movement
18	So18 Camidge, Matthew – Sonatina in D 2nd movement	58	So58 Latour, Jean Theodore – Sonatina in G 1st movement
19	So19 Clementi, Muzio – Sonatina, Op.36, No.1 1st movement	59	So59 Latour, Jean Theodore – Sonatina in G 2nd movement
20	So20 Clementi, Muzio – Sonatina, Op.36, No.1 2nd movement	60	So60 Latour, Jean Theodore – Sonatina in G 3rd movement
21	So21 Clementi, Muzio – Sonatina, Op.36, No.1 3rd movement	61	So61 Latour, Jean Theodore – Sonatina in G 1st variations
22	So22 Clementi, Muzio – Sonatina, Op.36, No.2 1st movement	62	So62 Latour, Jean Theodore – Sonatina in G 2nd variations
23	So23 Clementi, Muzio – Sonatina, Op.36 No.2 2nd movement	63	So63 Lichner, Heinrich – Sonatina, Op.49, No.1 1st movement
24	So24 Clementi, Muzio – Sonatina, Op.36 No.2 3rd movement	64	So64 Lichner, Heinrich – Sonatina, Op.49, No.1 2nd movement
25	So25 Clementi, Muzio – Sonatina, Op.36, No.3 1st movement	65	So65 Lichner, Heinrich – Sonatina, Op.49, No.1 3rd movement
26	So26 Clementi, Muzio – Sonatina, Op.36, No.3 2nd movement	66	So66 Lynes, Frank – Sonatina, Op.39, No.1 1st movement
27	So27 Clementi, Muzio – Sonatina, Op.36, No.3 3rd movement	67	So67 Lynes, Frank – Sonatina, Op.39, No.1 2nd movement
28	So28 Clementi, Muzio – Sonatina, Op.36, No.4 1st movement	68	So68 Lynes, Frank – Sonatina, Op.39, No.1 3rd movement
29	So29 Clementi, Muzio – Sonatina, Op.36, No.4 2nd movement	69	So69 Mozart, Wolfgang Amadeus – Sonatina in C 1st movement
30	So30 Clementi, Muzio – Sonatina, Op.36, No.4 3rd movement	70	So70 Mozart, Wolfgang Amadeus – Sonatina in C 2nd movement
31	So31 Clementi, Muzio – Sonatina, Op.36, No.6 1st movement	71	So71 Mozart, Wolfgang Amadeus – Sonata, K.545 1st movement
32	So32 Clementi, Muzio – Sonatina, Op.36, No.6 2nd movement	72	So72 Mozart, Wolfgang Amadeus – Sonata, K.545 2nd movement
33	So33 Czerny, Carl – Sonatina, Op.792, No.8 1st movement	73	So73 Mozart, Wolfgang Amadeus – Sonata, K.545 3rd movement
34	So34 Czerny, Carl – Sonatina, Op.792, No.8 2nd movement	74	So74 Mozart – Sonata in A Major, K.331, 3rd movement: Rondo ala Turk
35	So35 Czerny, Carl – Sonatina, Op.792, No.8 3rd movement	75	So75 Saliutrinskaya, Tat' iana – Sonatina in D
36	So36 Diabelli, Anton – Sonatina in F, 1st movement	76	So76 Spindler, Fritz – Sonatina, Op.157, No.1 1st movement
37	So37 Duncombe, William – Sonatina in C	77	So77 Spindler, Fritz – Sonatina, Op.157, No.1 2nd movement
38	So38 Gurlitt, Cornelius – Sonatina in C, 1st movement	78	So78 Spindler, Fritz – Sonatina, Op.157, No.4 1st movement
39	So39 Gurlitt, Cornelius – Sonatina, Op.36, No.6 1st movement	79	So79 Spindler, Fritz – Sonatina, Op.157, No.4 2nd movement
40	So40 Gurlitt, Cornelius – Sonatina, Op.36, No.6 2nd movement	80	So80 Wesley, Samuel – Sonatina, Op.4, No.10

Drum Chart

NO.	Standard Set
27 D#1	High Q
28 E1	Slap
29 F1	Stratch Push
30 F#1	Stratch Pull
31 G1	Sticks
32 G#1	Square Click
33 A1	Metronome Click
34 A#1	Metronome Bell
35 B1	Bass Drum 2(Acoust)
36 C2	Bass Drum 1(Rock)
37 C#2	Side Stick
38 D2	Snare Drum 1
39 D#2	Hard Clap
40 E2	Snare Drum 2
41 F2	Low Floor Tom
42 F#2	Closed Hi Hat(EXC1)
43 G2	High Floor Tom
44 G#2	Peadal HiHat(EXC1)
45 A2	Low Tom
46 A#2	Open HiHat(EXC1)
47 B2	LowMid Tom
48 C3	Hi Mid Tom
49 C#3	Crash Cymbal 1
50 D3	High Tom
51 D#3	Ride Cymbal 1
52 E3	Chines Cymbal
53 F3	Ride Bell
54 F#3	Tambourine
55 G3	Splash Cymbal
56 G#3	Cowbell
57 A3	Crash Cymbal 2

NO.	Standard Set
58 A#3	Vibraslap
59 B3	Ride Cymbal 2
60 C4	Hi Bongo
61 C#4	Lo Bongo
62 D4	Mute Hi Conga
63 D #4	Open Hi Conga
64 E4	Low Conga
65 F4	High Timbale
66 F#4	Low Timbal
67 G4	High Agogo
68 G#4	Low Agogo
69 A4	Cabasa
70 A#4	Maracas
71 B4	ShortWhistle(EXC2)
72 C5	Long Whistle(EXC2)
73 C#5	Short Guiro(EXC3)
74 D5	Long Guiro(EXC3)
75 D#5	Claves
76 E5	Hi Wood Block
77 F5	Low Wood Block
78 F#5	Mute Cuica(EXC4)
79 G5	Open Cuica(EXC4)
80 G#5	MuteTriangle(EXC5)
81 A5	OpenTriangle(EXC5)
82 A#5	Shaker
83 B5	Jingle Bell
84 C6	Belltree
85 C#6	Castanets
86 D6	Mute Surdo(EXC6)
87 D#6	Open Surdo(EXC6)
88 E6	

MIDI Implementation Chart

Function		Transmitted	Received	Remark
MIDI Channels		1 ~ 16	1 ~ 16	
Mode		X	3	
Note Number		21 ~ 108	0 ~ 127	
Velocity		0 ~ 127	0 ~ 127	
Note On		9n, V = 1 ~ 127	9n, V = 1 ~ 127	
Note Off		9n, V = 0	8n, V = 0 ~ 127 9n, V= 0	
Key Aftertouch		X	X	
Channel Aftertouch		X	O	
Pitch Bend		X	O	+-2 Octave Pitch Band Sensitivity recognized
Control Change	0, 32	X	O	Bank Sesect
	1	X	O	Modulation
	6, 38	X	O	Data Entry
	7	X	O	Main Volume
	10	X	O	Pan
	11	X	O	Expression
	64	O	O	Damper Pedal
	67	O	O	Soft Pedal
	91	X	O	Reverb Depth
	93	X	O	Chorus Depth
	98	X	O	NRPN LSB
	99	X	O	NRPN MSB
	100	X	O	RPN LAB
	101	X	O	RPN MSB
	120	X	O	All Sound Off
	121	X	O	Reset All Controllers
	123	X	O	All Note Off
Programme Change		X	O (0 ~ 127)	

Note :

1. Default Pitch Bend = 1 Semitone
2. Mode 1 : OMNI On, Poly
3. Mode 2 : OMNI Off, Poly

Chart for User-set Editing

Parameter	Ch 1	Ch 2	Ch 3	Ch 4	Ch 5	Ch 6	Ch 7	Ch 8	Ch 9	Ch 10	Ch 11	Ch 12	Ch 13	Ch 14	Ch 15	Ch 16
Patch (Sound)										Drum						
Volume																
Reverb (Depth)																
Chorus (Depth)																
Transpose																
Key Low																
Key High																
PAN																
Low Velocity																
High Velocity																
Velocity Shift																
Velocity (Enable,Disable)																
Left Pedal																
Smart Pedal																
Channel Mode																
Release Time																
Reverb Type																
Chorus Type																
Velocity Curve																
Pitch																
Cut off frequency																
Resonance																
Name																

Channel Parameter (Patch (Sound) – Release Time) · Global Parameter (Reverb Type – Name)

Specifications

Item			Description
Silent Mechanism			Universal Mute Rail by Manual Lever
Sensor Keyboard			Reflector Type Touchless Optic Sensor System
Velocity			127 Level
Touch Response			5 Curves
Sensitivity of each Keys			Individual Adjustment Range from 000 to 256
Sensor Pedal			Sustain, Soft (Grand : + Sostenuto)
Sounds			17 Pre-Set + 16 User-Set, 128 GM Sounds
Sounds Memory			512MB
Polyphony			256 Poly
Transpose			±24 Semitone
Effect	Reverb	Type	4
		Range	000 ~ 127
	Chorus	Type	3
		Range	000 ~ 127
Pitch	Standard		440 Hz
	Range		438 ~ 445 Hz (1 Hz)
Metronome	Tempo		25 ~ 250
	Type		21 Type
	Volume		0 ~ 9
Demonstration Song			80 Songs (Sonatina 1,2,3)
Record and Playback			4 Tracks (Approx. 40,000 Notes Each)
Display			128 x 64 LCD Display
Headphone Jack			1/8" x 2 Jacks
USB MIDI INTERFACE			Built in MIDI INTERFACE (Connecting to Computer)
USB Host			Connecting to USB Memory
MIDI Port			Input / Out / Thru (Extra Option : MIDI I/O Module)
Audio			In/Out (Stereo)
Power Supply			Input : AC 100 ~ 240V, Output : DC 12V, 1~3A
Dimension of Control Unit			121 x 26 x 67 mm (W x H x D)
Education Mode			216 Songs (Bayer 106 + Czerny 31+ Sonarina 81)
Grand Piano Installation			Available
Remark			

* For Grand Piano : Universal Mute Rail by Auto Lever, controlled by the Grand Piano Mute Controller
Sustain, Sostenuto, Soft Pedal Sensors
* Above specifications are subject to change without notice.

Trouble Shooting

Phenomenon	Possible cause and Trouble shooting
No Power	•Check if AC plug is connected correctly with the outlet. •Check if DC jack is connected correctly with the control unit.
No Sound	• If metronome works well with the sound, check the connection of key sensors and control unit. • If metronome doesn't work, check the headphones connection or volume control. • If the key have no sound, initialize (page 25) the system again. • Check if there's any foreign substance on the key sensors.
Noisy Sound	• If there's no noisy sound when the volume is down, it's the headphones problem.

* **Note** : If you use the other headphones which is not supplied with a basic kit item, the sound maybe different from each headphones' manufacturer.

PIANO SILENCER
GENIO