DYNATONE
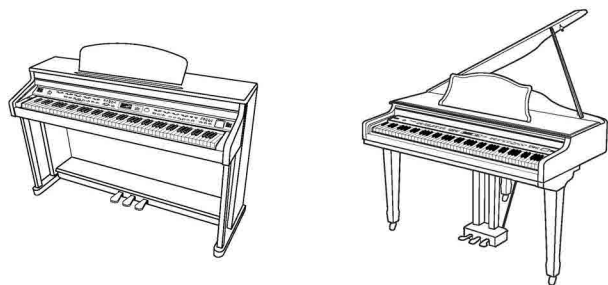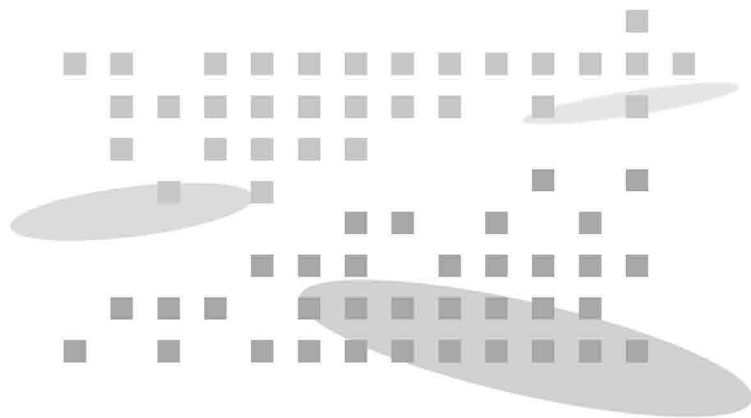
OWNER'S MANUAL

High Performance Digital Piano
UPRIGHT PIANO DPR2200
GRAND PIANO GPR2200

New feel, new look and new sound

INSTRUCTIONS PERTAINING TO A RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS.

WARNING : TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

CAUTION

RISK OF ELECTRIC SHOCK

CAUTION TO REDUCE THE RISK OF ELECTRIC SHOCK
DO NOT REMOVE COVER (OR BACK)
NO USER SERVICEABLE PARTS INSIDE
REFER SERVICING TO QUALIFIED SERVICE PERSONNEL

This Symbol is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of fire or electric shock.

This Symbol is intended to alert the user to the presence of important in the literature accompanying this appliance.
All information should be read carefully to avoid misuse of product.

WARNING	DO NOT OPEN THE CABINET. DANGEROUS HIGH VOLTAGE IS PRESENT, SERVICING SHOULD ONLY BE PERFORMED BY QUALIFIED PERSONNEL.
CAUTION	TO PREVENT ELECTRIC SHOCK. MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.
ATTENTION	POUR EVITER LES CHOC ELECTRIQUES, INTRODUIRE LA LAME LA PLUS LARGE DE LA FICHE DANS LA BORNE CORRESPONDANTE DE LA PRISE ET POUSSER JUSQU'AU FOND.

IMPORTANT SAFETY INSTRUCTIONS

WARNING: When using electric products, basic precautions should always be followed, including the following:

1. Read all the instructions before using the product.
2. To reduce the risk of injury, close supervision in necessary when a product is used near children.
3. Do not use this product near water -for example, near a bathtub, washbowl, kitchen sink, in a wet basement, or near a swimming pool.
4. This product should be used only with a cart or stand that is recommended by the manufacturer.
5. This product, either alone or in combination with an amplifier and headphones or speakers, may be capable of producing hearing loss. Do not operate for a long period of time at a high volume level or at a level that is uncomfortable. If you experience any hearing loss or ringing in the ears, you should consult an audiologist.
6. The product should be positioned so that its location does not interfere with its proper ventilation.
7. The product should be positioned away from heat sources such as radiators, heat registers, or other products that produce heat.
8. The product should only be connected to the type of power supply described in the operating instructions or as marked on the product.
9. This product may be equipped with a polarized line plug (one blade wider than the other). This is a safety feature. If you are unable to insert the plug into the outlet, contact an electrician to replace your obsolete outlet. Do not defeat the safety purpose of the plug.
10. The power-supply cord of the product should be unplugged from the outlet when left unused for a long period of time.
11. Care should be taken so that objects do not fall and liquids are not spilled into the openings of the enclosure.
12. The product should be serviced by qualified service personnel when:
    A. The power-supply cord or the plug has been damaged;
    B. Objects have fallen, or liquid has been spilled into the product;
    C. The product has been exposed to rain;
    D. The product does not appear to operate normally or exhibits a marked change in performance;
    E. The product has been dropped, or the enclosure damaged.
13. Do not attempt to service the product beyond what is described in the user maintenance instruction. All other servicing should be done by qualified service personnel.
14. To clean the exterior surfaces, wipe lightly with a clean, dry cloth. Never use solvents such as benzine or paint thinners.
15. The product should be positioned away from a television, radio, or any heavy equipment that can generate electromagnetic fields.
16. The product should be located on a flat, stable surface that is free of vibration.
17. Be careful to protect the product from knocks, particularly when carrying it.
18. During thunderstorms, turn the product off and disconnect the plug from the power outlet.

INFORMATION TO THE USER

This equipment has been tested and is found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one more of the following measures :
 - Reorient or relocate the receiving antenna.
 - Increase the separation between the equipment and receiver.
 - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 - Consult the dealer or an experienced radio/TV technician for help.

WARNING

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

GROUNDING INSTRUCTIONS

This product must be grounded. Grounding the product greatly reduces the risk of electric shock should the machine malfunction or breakdown, by allowing its electric current a path of least resistance. This product is equipped with a power supply cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet which is properly installed and grounded in accordance with all local
codes and ordinances.
DANGER - Improper connection of the equipment-grounding conductor could increase the risk of electric shock. Do not modify the plug provided with the product - if it does not fit the outlet, have a proper outlet installed by a qualified electrician. Do not use an adapter which defeats the function of the equipment-grounding conductor. If you are in doubt as to whether the product is properly grounded, check with a qualified serviceman or electrician.

Welcome...

Thank you and congratulations on your purchase of the **High-Performance** DIGITAL PIANO.

Your new High-Performance DIGITAL PIANO delivers various specifications. Sharing much in common with high-end models, your piano offers 128-polyphony, new Advanced Real Hammer Action keyboard(ARHA3), useful external memory(SD Card)slot, USB MIDI interface and hundreds of additional sounds and rhythm styles.

Your DIGITAL PIANO is ideal for both beginners and experienced musicians. In order to enjoy the features and functions of this unit to their fullest, be sure to carefully read this manual and follow the instructions contained herein.

MAIN FEATURES

128 Voices
A wide selection of tones includes stereo piano and synthesized sounds, drum sets, and much more. Other features include digital effects that control the acoustical characteristic of tones.

VP PLAYER System
The piano comes with over 1000 VP music tunes. You can playback the VP tunes for your own listening pleasure, or use them for practice.

SMF PLAYER System with SD Memory Card
The piano can playback standard MIDI files. Simply download SMF into your SD card via your PC. You can listen the downloaded SMF on your piano.

Auto Accompaniment
Simply play a chord to have the corresponding rhythm, bass, and chord parts play along automatically.

Registration Memory
Any previous settings can be stored in memory to be recalled instantly whenever you need them.

Recording and Play Back
Performance recording lets you record your performances, in real time. You can also opt to includee the auto accompaniment.

USB port
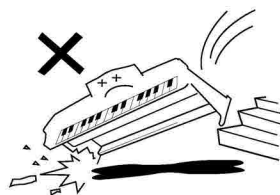A USB port provides quick and easy connection to a computer.

Contents

Care of your Digital Piano
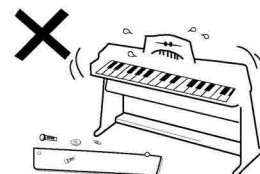
● Avoid heat, humidity or direct sunlight.

● Take care not to drop the unit and avoid strong impact.

● Keep the unit free from liquids, dust, etc...

● Never attempt to modify any parts of the unit.

● During thunderstorms, turn the product off and disconnect the plug from the power.

Unpacking (Upright Piano)

Carefully remove the Digital Piano and its accessories from the packing box. The Digital Piano set consists of the following items.
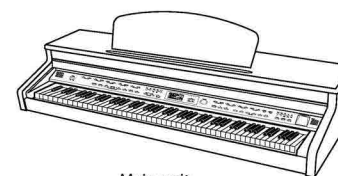
Main unit

SD Card

Owner's Manual

Rear Plate (d)

Right, Left Legs (a, b)

Pedal Box (c)

Power Cord

Four Bolts for Main Unit
(g) (M6× 15)mm

Tow Bolts for Rear Plate
(h) (4× 22)mm
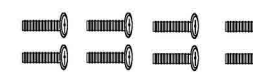
Eight Bolts
for Pedal Box and Rear Panel
(f) (6× 24)mm

Inspect each item carefully to make sure that it is in good condition. If you find any item missing or damaged, contact the place of purchase immediately for replacement.

Assembling Your Piano(Upright Piano)

1 Assembling the legs and the pedal box

Securely combine both legs(a,b) and pedal box(c) by using four bolts(f) for pedal box.

For pedal stability, rotate the adjusters on the bottom of the pedal assembly until they come in firm contact with the floor surface.

2 Assembling the stand

Attach the rear plate(d) to the legs and pedal box using two bolts(h) and four bolts(f) for rear plate.

3 Attaching the main unit to the stand

Set the stand upright and gently lower the main unit on the stand, then tighten the main unit with four bolts (g) for main unit as shown in the illustration.

Music Stand
Raise the music stand on the piano's top panel by lifting two brackets on the back of the music stand.

4 Connecting the pedal cord

Plug pedal cord(c), which is protruding from the top of the pedal assembly, into the corresponding port in the back of the main unit.
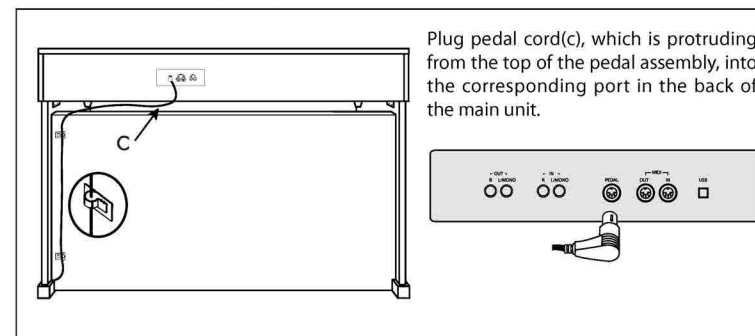
Unpacking (Grand Piano)

Carefully remove the Digital Piano and its accessories from the packing box. The Digital Piano set consists of the following items.
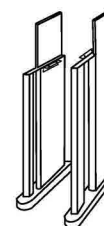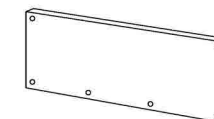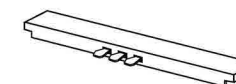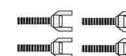
Main Unit

SD Card

Owner's Manual

Pedal Stand Brace(2EA)

Power Cord

Keyboard Protection Cover

Pedal Nuts (2EA)

Bolt M10 X 60 (8EA)

Wrench (1EA)

Legs(3EA)

Pedal

Screw 3.5 X 25 (8EA)

Washer 20 X1T (8EA)
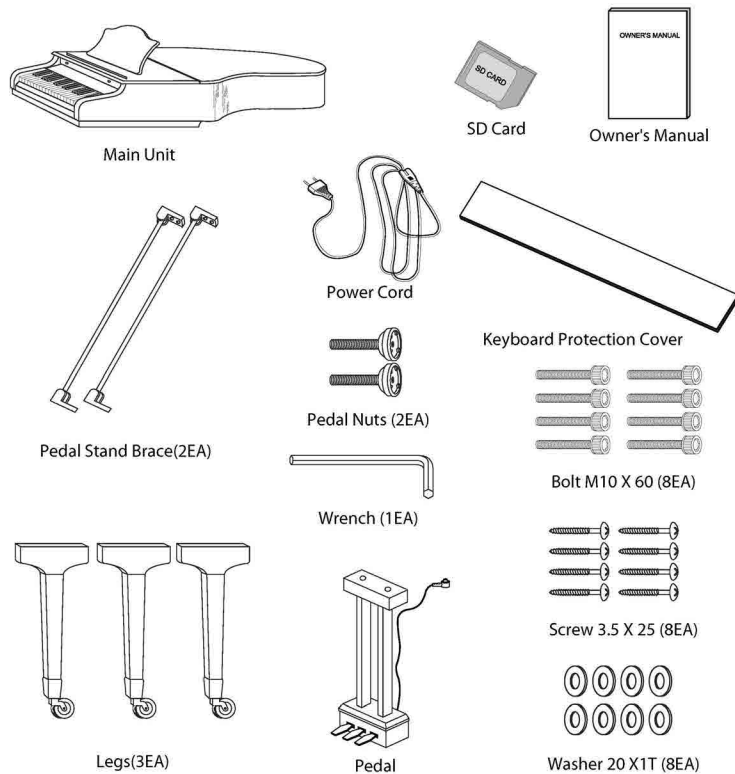
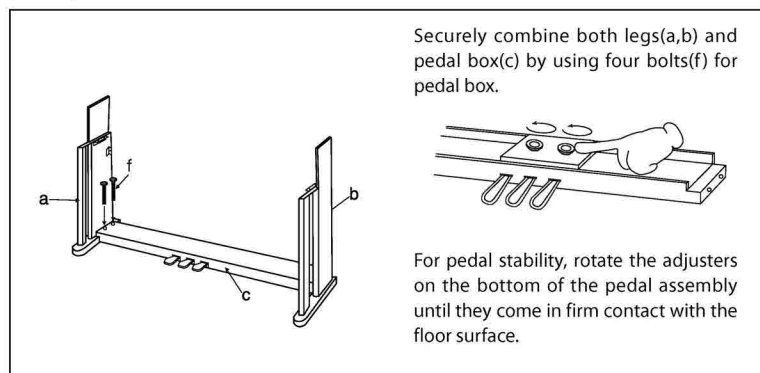Inspect each item carefully to make sure that it is in good condition. If you find any item missing or damaged, contact the place of purchase immediately for replacement.
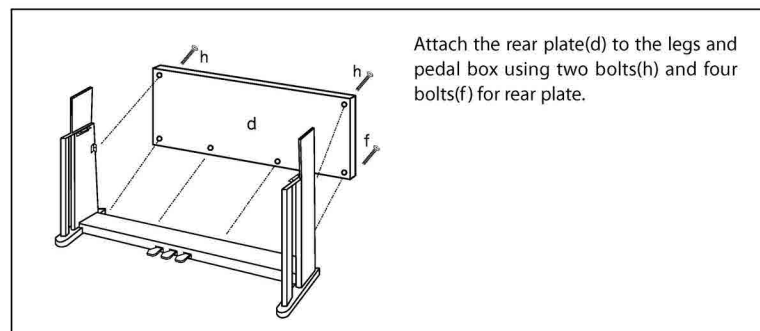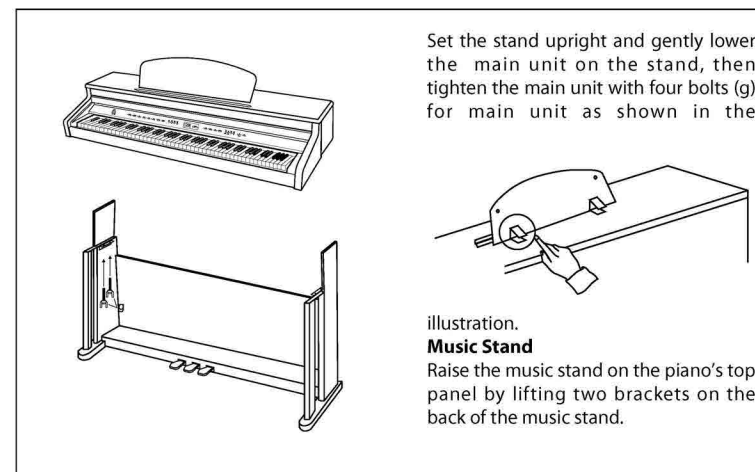
Assembling Your Piano (Grand Piano)

☞ To reduce the risk of injury, The Digital Piano should be assembled by qualified service personnel.
☞ Take care not to drop the unit and avoid strong impact.

1 Attaching the legs to the main unit

The first, Set the both legs upright and hang the both legs at the main unit, then tighten the main unit with four bolts for main unit as shown in the illustration.

After fixing the both legs to the main unit, the remainder leg upright and hang the leg at the main unit, then tighten the main unit with two bolts for main unit.
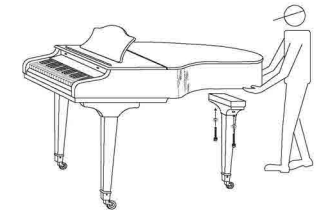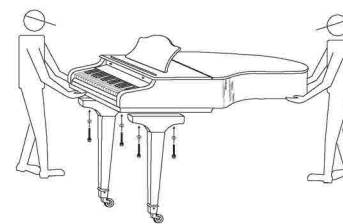
2 Assembling the pedal stand

Set the pedal stand assembly upright and securely attach the pedal stand assembly and the main unit assembly by using two bolts.

For pedal stability, rotate the adjuster on the bottom of the pedal stand assembly until it comes in firm, contact with the floor surface.

Attach the pedal stand brace to the main unit and pedal stand assembly using four screws. Make sure the screws are securely tightened.
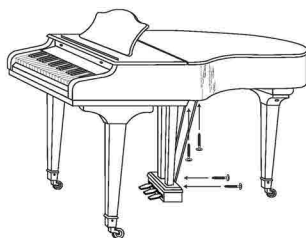
3 Connecting the Pedal Cord

Plug the Pedal Cord which is protruding from the top of the pedal assembly into the corresponding port in the bottom of the main unit.
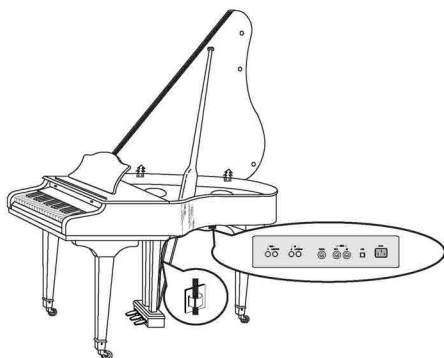
Setting Up Your Piano

TURNING ON THE POWER

ⓐ Insert one of the plugs at the ends of the cord, into AC inlet on the rear panel of the piano, and other into a standard AC outlet.

ⓑ Turn the power on by pressing the **POWER** switch. The initial display will appear in the **LCD** screen.
The voice of Grand Piano 1 and the accompaniment style of Pop1 are selected automatically at first.

☞ Adjust the volume by using **MASTER VOLUME**.

To turn off the power, press the **POWER** switch again. All lamps and LCD display will be turned off.

HEADPHONE

Connect a set of stereo headphones(optional) to **HEADPHONE jack** (standard 1/4" phone jacks)**.**
Insert the headphone plug into the **HEADPHONE jack** on the bottom panel of the piano.
When headphones are connected, the internal speaker system is automatically shut off.

Since the piano has two **HEADPHONE jacks**, two sets of headphones can be used simultaneously, allowing two people to enjoy listening to the performance at once.

CONNECTING THE PEDAL

PEDAL CORD

LEFT PEDAL
CENTER PEDAL
RIGHT PEDAL

Connecting the pedal cord
Insert the pedal plug into the pedal connector on the rear panel of the piano.

☞ **RIGHT PEDAL (Damper Pedal)**
When the voice is set to any of the Piano variants, this pedal behaves like the damper pedal of an acoustic piano (notes lingering over time and gradually fading away). With other voices, depressing the pedal causes notes to continue to sound until the pedal is released.

☞ **CENTER PEDAL (Sostenuto Pedal)**
Like the sustain/damper pedal above, depressing the sostenuto pedal causes notes to be sustained until the release of the pedal, but only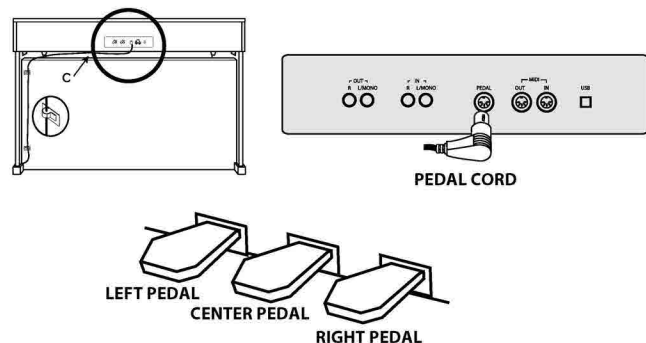 the notes that are being played at the moment when the pedal is pushed down are affected. Notes played after depressing the pedal are NOT affected by it, even if the sostenuto pedal is being kept down.

☞ **LEFT PEDAL (Assignable Pedal)**
This pedal can be assigned to one of following functions. (see the **PEDAL** section on page 37)

1) Soft Pedal (Default) Depressing the pedal softens the sound of the notes being played.
2) Rhythm Fill1/Synchro Start Pedal In this case, the pedal performs the same function as the **Fill1/Synchro** button.
3) Rhythm Fill2/Synchro Start Pedal In this case, the pedal performs the same function as the **Fill2/Synchro** button.
4) Rhythm Variation Pedal In this case, the pedal performs the same function as the **Variation** button.
5) Rhythm Start/Stop Pedal In this case, the pedal performs the same function as the **Start/Stop** button.
6) Rhythm Intro/Ending Pedal In this case, the pedal performs the same function as the **Intro/End** button.
6) Rhythm Fade Pedal In this case, the pedal performs the same function as the **Fade** button.
7) SETUP function Pedal In this case, the pedal performs the same function as the **SETUP** button.

REAR PANEL

CONNECTING AUDIO DEVICES

ⓐ Line out jacks (Standard phone jacks of **L/Mono** and **R**)
When these are connected, you can use the instrument's **MASTER VOLUME** control to adjust the volume of the sound output to the external device.
Connect the instrument's **Line Out 'L/Mono'** and **'R'** jacks and the input jacks of a pair of powered speakers using appropriate audio cables. Use only the **L/Mono** jack for connection with a monaural device.

ⓑ Line in jacks (Standard phone jacks of **L/Mono** and **R**)
The stereo outputs from another instrument can be connected to these jacks, allowing the sound of an external instrument to be reproduced via the instrument's speakers.
Connect the output jacks (LINE OUT etc.) of an external synthesizer or the tone generator module and the instrument's **Line In 'L/Mono'** and **'R'** jacks using appropriate audio cables.

☞ **CAUTION**
When the sound of an external device is output to the instrument, turn on the power of the external device first before turning on the instrument.

CONNECTING OTHER DEVICES

ⓒ Connecting the external MIDI devices (MIDI Terminals)
Use the built-in **MIDI** terminals and standard MIDI cables to connect external MIDI devices.
  MIDI IN   Receives MIDI messages from an external MIDI device.
  MIDI OUT   Transmits MIDI messages generated by the instrument.

☞ **What's MIDI?**
MIDI(Musical Instrument Digital Interface) is the international standard for digital communication of electronic musical instrument data.
This means that any equipment that has a MIDI terminal (such as electronic musical instruments or personal computers) can easily exchange digital data with other MIDI equipment without complicated conversions or connections.

ⓓ Connecting a computer (USB Terminal)
By connecting a computer to the USB, you can transfer data between the instrument and the computer via MIDI, and take advantage of sophisticated computer music programs. Keep in mind that you also need to install an appropriate USB MIDI driver.
The instructions below explain how to connect and use the terminals.

☞ **CAUTION - Precautions when using the USB terminal.**
When connecting the computer to the USB terminal, make sure to observe the following points. Failing to do so risks freezing the computer and corrupting or losing data. If the computer or the instrument freezes, turn the power to the instrument off and restart the computer.
Before connecting the computer to the USB terminal, exit from any power-saving mode of the computer (such as suspended, sleep, standby), and quit any open application software and turn off the power of the instrument.
Execute the following before turning the power to the instrument off or unplugging the USB cable to/from the instrument/computer.
- Quit any open application software on the computer.
- Make sure that data is not being transmitted from the instrument. (Data is transmitted only by playing notes on the keyboard or playing back a song.)
- While a USB device is connected to the instrument, you should wait for six seconds or more between these operations: When turning the power of the instrument off then on again, or when alternately connecting/disconnecting the USB cable.

Panel Controls and Terminals

Performance Screen

When you first turn on your piano, the power up status screen will briefly appear in the display, followed by the Performance Screen. The performance screen sincludes the key parameters needed for playing the instrument.
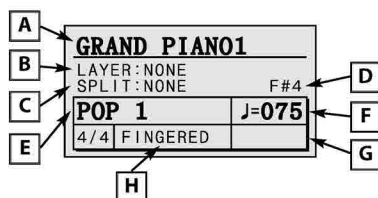
A Main Voice

This shows the selected main voice. There are 128 preset voices in this piano.

B Layer Voice

This shows the selected layer voice.

C Split Voice

This shows the selected split voice.

D Split Point

This indicates the split point in regard of the auto accompaniment or the split feature.

E Rhythm

This shows the selected rhythm style. There are 80 available rhythm styles.

F Tempo

G Name of the Chord you specified for the Auto-Accompaniment

Example) C, Fm, G

H Auto-Accompaniment mode

This shows the selected auto-accompaniment mode.

NOTE

When a change is made to a value on the screen, the set tempo may be slowed down.

Adjusting the Volume

The piano has one volume knob on the panel for adjusting the volume.

MASTER VOLUME

This determines the entire volume of the piano.
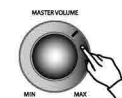
☞ This also determines the volume level of the **HEADPHONE(s)**.

ACCOMPANIMENT VOLUME

This determines the playback volume of the auto-accompaniment volume.

ⓐ Call up the SETUP mode.

Press and hold down the **SETUP** button. The setup pop-up appears in the LCD screen.
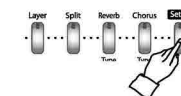
ⓑ Adjust the accompaniment volume.

Adjust the accompaniment volume by using the **ACCOMP VOLUME UP** and **DOWN** buttons .
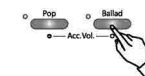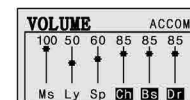
☞ TThe **DATA** buttons or **DATA wheel** can be used to adjust the volume instead of the **ACCOMP VOLUME UP** and **DOWN** buttons.
☞ Pressing both **VOLUME UP** and DOWN buttons simultaneously will instantly restore the default value of the accompaniment volume (85).
☞ The range of volume is 0 ~ 100.
☞ Hold the button for continuous decrementing or incrementing.
☞ It's available to adjust each part volume of accompaniment independently.
☞ To adjust the volume of each part of the accompaniment individually, press the **YES** button on the accomp. menu, and move the cursor through the desired part (or parts) of the accompaniment. Using the accomp. volume up or down button will now adjust the volume of only the selected parts.

ⓒ Return to the play mode.

Release the **SETUP** button.

VP Player

Your piano comes with over 1000 VP tunes. You can playback VP player music for your own listening pleasure, or you can use them for practice.

ⓐ Insert the bundle SD memory card into the SD card slot on the piano.

☞ The VP player requires the system data to be installed in the SD card to work properly.
☞ The bundle SD card comes with the required system data.
☞ Use the bundle SD card ※The bundle SD memory card has system data.
☞ When trying to use a new SD card, the system data needs to be installed to the card before it could be used in the VP player. Also, try re-installing the system data of the SD card when the VP player is not working correctly.
☞ **Install system data into an SD memory card**
　　1) Format the SD memory card on your PC. (FAT32)
　　2) Download the SYSTEM INSTALL program at our website ww.dynatone.biz
　　3) Install the downloaded program into your SD memory card on your PC.
☞ **Supported SD memory cards:** This piano does not support the **High Speed SD memory card 'SD HC'**

☞ We recommend using only an SD memory card with this piano. Proper operation is not guaranteed when any other types of cards are used.
☞ Be sure to orient the SD memory card correctly when inserting it.
☞ Never try to force an SD memory card into the SD card slot when you feel resistance.
☞ Never remove the SD memory card from the card slot or turn off the piano while card data is being accessed by a save, read or load operation. Doing so can corrupt the data on the memory card or even damage the card slot.

ⓑ Select a VP player music group.

Press the **VP PLAYER** button. (The LCD screen will display the list of available VP music groups and the lamp of the VP player button will be on.) Navigate through the music group by using the **DATA** buttons or the **DATA wheel** and the **YES** button. The the menu will now show the list of VP tunes in the selected music group.
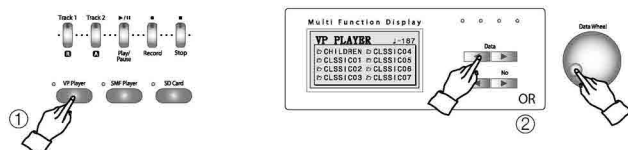
☞ There are 23 VP groups such as Classical, Jazz, Holiday's, Gospel and etc. in your piano and each group has 20 ~ 50 VP tunes.
☞ See the **VP PLAYER MUSIC LIBRARY** on page 58.
☞ 'ⓓ' means **Group** and '♫' means **VP tune**.
☞ The display hold button doesn't work in the VP player mode.
☞ Instead of the **DATA UP** and **DOWN** buttons, you can use the **DATA** wheel.
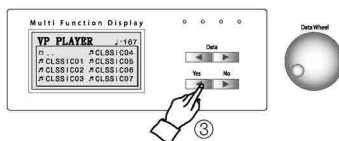
ⓒ Choose the desired music in the selected VP music group.

Choose the desired music by using the **DATA** buttons or **DATA** wheel.
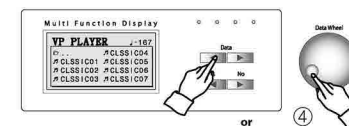
☞ 'ⓓ' means **Group** and '♫' means **VP tune**.
☞ To go to back to the list of the VP music groups, press the **NO** button, or select 'ⓓ..' and press the **YES** button.

ⓓ Start playback of the selected music.

Press the **PLAY/PAUSE** button to play the chosen music.
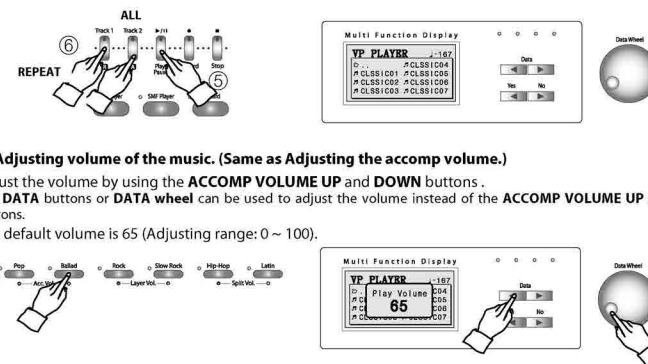
☞ **Adjusting volume of the music. (Same as Adjusting the accomp volume.)**

Adjust the volume by using the **ACCOMP VOLUME UP** and **DOWN** buttons .
The **DATA** buttons or **DATA wheel** can be used to adjust the volume instead of the **ACCOMP VOLUME UP** and **DOWN** buttons.
The default volume is 65 (Adjusting range: 0 ~ 100).

☞ **Adjusting Tempo of the music.**
Each VP tune has its default tempo. When a VP tune is played, its tempo will be set to its default.
Tempo may be changed during playback of the music by using the **TEMPO UP** or **DOWN** button.
　1) When the demo music is repeated, its tempo will be set back to the default automatically.
　2) Pressing both the TEMPO UP and DOWN buttons will instantly restore the default tempo.

☞ **Repeat playback of a tune.**
Press the **TR1/R** button during playback of the music. . The same music will be repeated once it is finished.

☞ **Playback of ALL tunes.**
Press the **TR1/A** button during playback of the music. The music next on the list will keep being played following the previous ones.

ⓔ **Stop playback of a music.** Press the **STOP** button.
☞ Pressing the **STOP** button will cause the piano to stop the playback and cancel all the options.

ⓕ **Change the VP music group.**
Press the **NO** button.to return to the list of VP music groups.
Choose the desired VP music group by using the **DATA UP** and **DOWN** buttons and press the **YES** button.
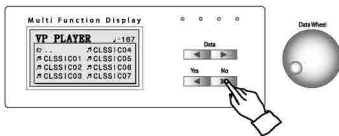
☞ You can also move through the displayed screens to move to the VP music group list.
Go to ' ⌂ ..' by using DATA buttons or DATA wheel and press the **YES** button on the VP music tune pop-up. The screen will display the list of available VP music groups.

ⓕ **EXIT the VP player.**
Press the **VP PLAYER** button again to exit the VP player mode and return to play mode.

☞ Once returned, the settings of the piano will be the same as it was before entering the VP player mode.

Selecting Voices

The piano features a wealth of rich, authentic voices, including piano, strings and brass instruments. It also features a keyboard percussion function that lets you play realistic drum, percussion sounds, and various effect sounds directly from keyboard.

Voice Types
☞ 80 Sounds with GM 128 Voice Sounds
☞ 7 Drum kits
☞ 1 Sound Effect set

The voices of the piano are assigned to 10 voice select buttons.

ⓐ **Select a Voice.**

Select the desired voice by pressing the appropriate **VOICE** button.
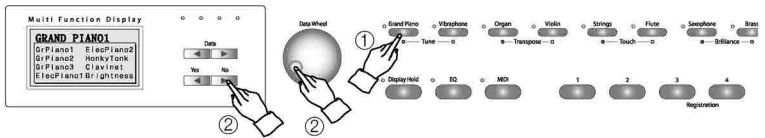
☞ The piano comes with a total of 9 voice groups, with each voice group consisting of 8 voices.

☞ When a **VOICE** button is pressed, the screen will display the list of voices inside the chosen voice group for 3 seconds.

☞ Choose the desired voice using the **VOICE** button to navigate through the list. The **DATA** buttons or **DATA wheel** may do the same.

☞ **DISPLAY HOLD**
The LCD screen automatically returns to displaying the main menu after 3 seconds of immobility. To prevent this, turn the **DISPLAY HOLD** mode on.

☞ **Backing Up the Selected Voice.**
Your choice of voices for each of the buttons (voice groups) will be retained in the memory.

VOICE LIST

Piano	VIB.	Organ	Flute	Violin	Strings	Brass	Sax.	Perc.
Piano 1	Vibraphone	PipeOrgan	Flute	Violin	Strings	Brass	TenorSax	Standard
Piano 2	Marimba	Organ 1	Clarinet	Cello	SlowStr.	SynthBrs.	AltoSax	Room
Piano 3	Xylophone	Organ 2	Oboe	Harp	TremoloStr.	SynthBrs.	BaritoneSax	Power
E.Piano 1	Celesta	Organ 3	Square	Guitar	PizzicatoStr.	Trumpet	EnglishHorn	Elec
E.Piano 2	Glocken	Accordion	Sawtooth	SteelGuitar	SynthStr.1	Trombone	Bassoon	TR808
HonkyTonk	Music Box	ReedOrgan	Calliope	JazzGuitar	SynthStr.2	MutedTrpt	AcouBass	Brush
Harpsichord	Tubel	Harmonica	Fantasia	DriveGuitar	Choir	SynthVoice	FingerBass	Orchestra
Clavinet	Dulcimer	Bandonion	HaloPad	ElecGuitar	Voice	Brightness	SynthBass	SFX

ⓑ **Play the selected voice.**
Adjust the volume by using **MASTER VOLUME** and play the piano with the selected voice.

GM Voice

The piano also comes with the GM (General MIDI) Voices. Press the **GM VOICE** button to choose from the list of 128 available GM voices.

CHANGING THE GM VOICE BY DATA BUTTONS.

ⓐ Press the GM VOICE button.

The LCD screen will show you the number and name of the current voice.

☞ **Default GM voice**: 25 Nylon Guitar
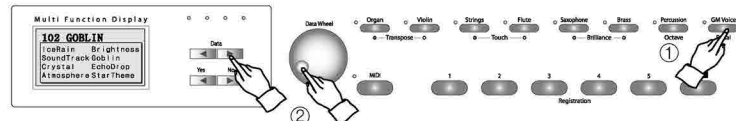
ⓑ Select the desired voice by pressing the DATA buttons or the DATA wheel.

☞ See the **GM VOICE TABLE** on page 54 in this manual.

☞ **DISPLAY HOLD**

The LCD screen automatically returns to displaying the main menu after 3 seconds of immobility. To prevent this, turn the **DISPLAY HOLD** mode on.

☞ **Backing Up the Selected Voice** Your choice of GM Voice will be retained in the memory.

Main Voice Volume

ADJUSTING THE MAIN VOICE VOLUME

This determines the volume of the main voice.

ⓐ Call up the volume menu.

Press and hold down the **SETUP** button and press **LAYER(or SPLIT) VOLUME UP or DOWN** button. The volume menu will appear.

ⓑ Move the cursor to main voice in the volume menu.

Press the **YES** button on the volume menu. The cursor will be moved from **Ly(LAYER)** to **Ma(MAIN)**.

Now the layer volume up and down buttons can be used to adjust the volume of the main voice.

ⓒ Adjust the main voice volume.

Adjust the main voice volume by using the **LAYER(or SPLIT) VOLUME UP** and **DOWN** buttons

☞ Pressing both **VOLUME UP** and **DOWN** buttons simultaneously will instantly restore the default main volume (100). The range of volume is 0 ~ 100.

☞ Hold the button for continuous decrementing or incrementing.

☞ The **DATA** buttons or **DATA wheel** can be adjusted the volume instead of the **VOLUME UP** and **DOWN** buttons.

ⓓ Return to the play mode. Release the **SETUP** button.
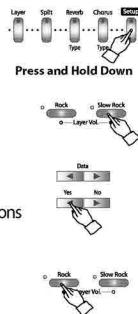
Layer

The layer mode of the piano allows you to select and play two different voices simultaneously in a layer. This makes it possible to create exceptionally rich and thick tonal textures. The volume can be set independently for each of the voices.

PLAYING WITH THE LAYER VOICE

ⓐSelect the main voice.

Select a voice in the normal way. (see the **SELECTING VOICES** section on page 23)

ⓑCall up the layer mode.

To call up the layer mode, press the **LAYER** button. The lamp of the button will be lighted to indicate that the layer mode is on. The layer menu will appear in the screen.

☞ The default values:
1) Voice   **SLOW STRINGS**
2) Volume **050**
3) Pedal   **ON**
4) Octave **0**

ⓒSelect the layered voice.

Select a voice in the normal way. (see the **SELECTING VOICES** section on page 23)

ADJUSTING THE LAYER VOLUME

This determines the volume of the layered voice. There are two ways to adjust the layer volume.

A. Adjusting the LAYER VOLUME in the layer menu.

ⓐCall up the layer mode.

Press the **LAYER** button to call up the layer mode. The lamp of the button will be lighted and the layer menu will appear in the screen.

ⓑ Move the cursor to volume value in the layer menu.

Press the **YES** button during the LCD screen shows the layer while on the layer menu. The cursor value will now point the value of the volume (default 50).

ⓒ Adjust the layer volume.

Adjust the layer volume by using the **DATA** buttons or the **DATA** wheel.

☞ Press both **DATA UP** and **DOWN** buttons simultaneously to restore the default layer volume (50). The range of volume is 0 ~ 100.

☞ Hold the button for continuous decrementing or incrementing.

☞ Activating the display hold will prevent the screen from returning to the main menu automatically.

ⓓ Return to the main menu. Press the **NO** button.

☞The main menu will return after 3 seconds of immobility without needing the **NO** button,, unless the DISPLAY HOLD mode is set on, in which case you should press **NO**.
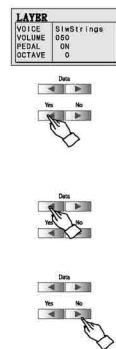
B. Adjusting the LAYER VOLUME by using the LAYER VOLUME UP and DOWN buttons.

ⓐ **Call up the volume menu.**

Press the **LAYER** button to call up the layer mode. The lamp of the button will be lighted and the layer menu will appear.

ⓑ **Adjust the layer volume.**

Adjust the layer volume by using the **LAYER VOLUME UP** and **DOWN** buttons .

☞ Press both **VOLUME UP** and **VOLUME DOWN** buttons simultaneously to restore the default layer volume (50).
☞ The range of volume is 0 ~ 100.
☞ Hold the button for continuous decrementing or incrementing.
☞ Activating the DISPLAY HOLD will prevent the screen from returning to the main menu automatically.
☞ The **DATA** buttons or **DATA** wheel can adjust the volume instead of the **VOLUME UP** and **DOWN** buttons.
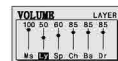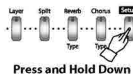
ⓒ **Return to the main menu.**

Release the **SETUP** button.

CHANGING THE PEDAL OPTION

This determines whether the damper pedal and assignable pedal affects the layered voice in layer function.

ⓐ **Press the LAYER button to call up the layer mode.** The lamp of the button will be lighted and the layer menu will appear in the screen.

ⓑ **Move the cursor to the pedal value in the layer menu.** Press the **YES** button until the cursor is located on the desired part.

ⓒ **Select the pedal option.** Change the pedal option by using the **DATA** buttons or the **DATA** wheel.

☞ Pressing both DATA UP and DOWN buttons simultaneously will restore the default value (ON).
☞ Activating the DISPLAY HOLD will prevent the screen from returning to the main menu automatically.

ⓓ **Return to the main menu.** Press the **NO** button.
☞The main menu will return after 3 seconds of immobility without needing the **NO** button, unless the DISPLAY HOLD mode is set on, in which case you should press **NO**.

CHANGING THE OCTAVE SETTING OF THE LAYERED VOICE

The octave shift setting lets you change the octave of the layered voice. In the meantime, the octave shift setting can be adjusted in the octave shift setting function. See the **OCTAVE SHIFT** section on page 37 .

ⓐ **Call up the layer mode.** To call up the layer mode, press the **LAYER** button. The lamp of the button will be lighted and the layer menu menu will appear in the screen.

ⓑ **Move the cursor to the octave value in the layer menu.** Press the **YES** button until the cursor is located on the desired part.

ⓒ **Select the octave option.** Change the octave option by using the **DATA** buttons or the **DATA** wheel.

☞ Pressing both **DATA UP** and **DOWN** buttons simultaneously will restore the default value (0). Range -1~0,~+1
☞ Activating the DISPLAY HOLD will prevent the screen from returning to the main menu automatically.

ⓓ **Return to the main menu.** Press the **NO** button.
☞ The main menu will return after 3 seconds of immobility without needing the **NO** button, unless the DISPLAY HOLD mode is set on, in which case you should press **NO**.

Split

The split mode of the piano allows you to select and play two different voices with your left and right hands - For example, you can play bass with the left and piano with the right .
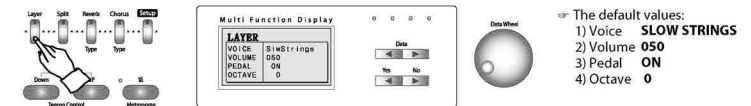
PLAYING WITH SPLIT VOICE

ⓐ **Select the main voice.**

Select a voice in the normal way. (see the **SELECTING VOICES** section on page 23)

ⓑ **Call up the Split mode.**

To call up the split mode, press the **SPLIT** button. The lamp of the button will be lighted, indicating that the split mode is on. The split menu will appear in the screen.
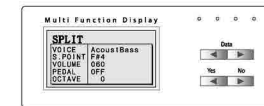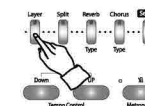
☞ The default values:
1) Voice   **ACOUST BASS**
2) Split Point **F#4**
2) Volume   **070**
3) Pedal   **OFF**
4) Octave   **0**

ⓒ **Select the split voice.**

Select a voice in the normal way. (see the **SELECTING VOICES** section on page 23)

CHANGING THE SPLIT POINT

You can set the point dividing the ranges of the split voice and main voice to any desired key position.

ⓐ **Call up the split mode.** To call up the split mode, press the **SPLIT** button. The lamp of the button will be lighted, indicating that the split mode is on. The split menu will appear in the screen.

ⓑ **Move the cursor to the split point value in the split menu.**
Press the **YES** button until the cursor is located on the desired part.

ⓒ **Change the split point option.**
Change the split point by using the **DATA** buttons or the **DATA** wheel . (default value: F#4, Range: C3~C#7)

☞ Press both **DATA UP** and **DOWN** buttons simultaneously to restore the default value (F#4).
☞ Activating the DISPLAY HOLD will prevent the screen from returning to the main menu automatically.

ⓓ **Return to the main menu.** Press the **NO** button.

☞The main menu will return after 3 seconds of immobility without needing the **NO** button, unless the DISPLAY HOLD mode is set on, in which case you should press **NO**.

☞ Alternatively,, the split point can be assigned by using the **SPLIT** button along with the keyboard. Press and hold down the **SPLIT** button and press the **desired key**. The pressed key will be assigned as the new split point.

▼ Split point (F4#)

ADJUSTING THE SPLIT VOLUME

This determines the volume of the split voice. There are two ways to adjust the split volume.

A. Adjusting the SPLIT VOLUME in the split menu.

ⓐCall up the split mode.

To call up the split mode, press the **SPLIT** button. The lamp of the button will be lighted and the split menu will appear in the screen.

```
SPLIT
VOICE    Acous!Bass
S.POINT  F#4
VOLUME   060
PEDAL    OFF
OCTAVE   0
```

ⓑ Move the cursor to volume value in the split menu.

Press the YES button until the cursor is located on the desired part.

ⓒ Adjust the split voice volume.

Adjust the split Volume by using the **DATA** buttons or the **DATA** wheel.

☞ Press both **DATA UP** and **DOWN** buttons simultaneously to instantly restore the default split volume (60). The range of volume is 0 ~ 100.
☞ Hold the button for continuous decrementing or incrementing.
☞ Activating the DISPLAY HOLD will prevent the screen from returning to the main menu automatically.

ⓓ Return to the main menu. Press the **NO** button.

☞The main menu will return after 3 seconds of immobility without needing the NO button, unless the DISPLAY HOLD mode is set on, in which case you should press NO.

B. Adjusting the SPLIT VOLUME by using the SPLIT VOLUME UP and DOWN buttons.

ⓐ Call up the volume menu.

Press and hold down the **SETUP** button and press the **SPLIT VOLUME UP or DOWN** button. The volume menu will a0ppear.

```
GRAND PIANO1
LAY        SETUP
SPL   is operated   F#4
PO     with another
       function key  75
4/4  OFF
```

ⓑ Adjust the Split Volume.

Adjust the split volume by using the **SPLIT VOLUME UP** and **DOWN** buttons .

☞ Press both **VOLUME UP** and **DOWN** buttons simultaneously to restore the default split volume (60).
☞ The range of volume is 0 ~ 100.
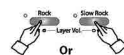☞ Hold the button for continuous decrementing or incrementing.
☞ **Display Hold**
Activating the DISPLAY HOLD will prevent the screen from returning to the main menu automatically.
☞ The **DATA** buttons or **DATA** wheel can adjust the volume instead of the **VOLUME UP** and **DOWN** buttons in the volume menu.

```
Layer  Split  Reverb  Chorus  Setup
                               Type    Type
              Press and Hold Down
```

```
VOLUME          SPLIT
100 50 60 85 85 85
Ws Ly SG Ch Bs Dr
```

Hip-Hop   Latin
              Split Vol.
         Or

ⓒ Return to the main menu.

Release the **SETUP** button.

ADJUSTING THE MAIN VOICE VOLUME

ⓐ Call up the volume menu.

Press and hold down the **SETUP** button and press **SPLIT(or LAYER) VOLUME UP or DOWN** button. The volume menu will appear.

ⓑ Move the cursor to main voice in the volume menu.

Press the **YES** button on the volume menu. The cursor wiil be moved from **Sp(Split)** to **Ma(MAIN)**. Now the split volume up and down buttons can be used to adjust the volume of the main voice.

ⓒ Adjust the Main Voice Volume.

Adjust the main voice volume by using the **SPLIT(or LAYER) VOLUME UP** and **DOWN** buttons

☞ Press both VOLUME UP and DOWN buttons simultaneously to restore the default main volume (100).
☞ The range of volume is 0 ~ 100.
☞ Hold the button for continuous decrementing or incrementing.
☞ Activating the DISPLAY HOLD will prevent the screen from returning to the main menu automatically.
☞ The **DATA** buttons or **DATA** wheel can adjust the volume instead of the **VOLUME UP** and **DOWN** buttons in the volume menu.

ⓓ Return to the play mode. Release the **SETUP** button.

CHANGING THE PEDAL OPTION

This determines whether the damper pedal and assignable pedal affects the split voice in split function.

ⓐ Call up the split mode. To call up the split mode, press the **SPLIT** button. The lamp of the button will be lighted and the split menu will appear in the screen.

ⓑ Move the cursor to the pedal value in the split menu. Press the YES button to move the cursor through the menu.

ⓒ Select the pedal option. Change the pedal option by using the **DATA** buttons or the **DATA** wheel.

☞ Pressing both DATA UP and DOWN buttons simultaneously will restore the default value (OFF).
☞ Activating the DISPLAY HOLD will prevent the screen from returning to the main menu automatically.

ⓓ Return to the main menu. Press the **NO** button.

☞The LCD display will automatically return to the main menu after 3 seconds of immobility without needing the **NO** button, unless the DISPLAY HOLD mode is set on, in which case you should press **NO**.

CHANGING THE OCTAVE SETTING OF THE SPLIT VOICE

The octave shift setting lets you change the octave of the split voice. In the meantime, the octave shift setting can be adjusted in the octave shift setting function. See the **OCTAVE SHIFT** section on page 37 .

ⓐ Call up the split mode. To call up the split mode, press the **SPLIT** button. The lamp of the button will be lighted and the split menu will appear on the screen.

ⓑ Move the cursor to the octave value in the split menu. Press the YES button to move the cursor through the menu.

ⓒ Select the octave option. Change the octave option by using the **DATA** buttons or the **DATA**

☞ Pressing both **DATA UP** and **DOWN** buttons simultaneously will restore the default value (0). Range -1~0,~+1
☞ Activating the DISPLAY HOLD will prevent the screen from returning to the main menu automatically.

ⓓ Return to the main menu. Press the **NO** button.

☞The LCD display will automatically return to the main menu after 3 seconds of immobility without needing the **NO** button, unless the DISPLAY HOLD mode is set on, in which case you should press **NO**.

Reverb

Reverb is an effect that recreates the decaying reflections of a sound in a performance space, and reproduces the special ambience of a concert hall.

REVERB ON/OFF

To turn on reverb, press the **REVERB** button. The lamp will be lighted, and the LCD screen will display the reverb menu.

```
ROOM 2    DEPTH 50
Room 1    Hall 2
Room 2    Plate
Room 3    Delay
Hall 1    Pan Delay
```
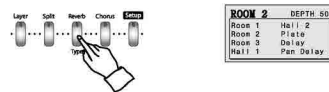
To turn off reverb, press the **REVERB** button again. The lamp will be turned off, indicating that the reverb effect is no longer active.

SELECTING REVERB TYPE

Press the **REVERB** button. The reverb menu will appear in the LCD screen.
Select a desired reverb type by using the **DATA** buttons or the **DATA** wheel in the reverb menu.

☞ The reverb menu shows the current reverb type and total depth of the reverb.
☞ There are 8 reverb types available in the piano. Room 1, Room 2(default), Room 3, Hall 1, Hall 2, Plate, Delay and Pan Delay

To recall the reverb menu when the reverb effect is already active, press and hold down the **SETUP** button and then press the **REVERB** button.
The reverb type can be changed by using **DATA** buttons or the **DATA** wheel in this menu.
Release the **SETUP** button to return to the main menu.

☞ **Display Hold**
Activating the DISPLAY HOLD will prevent the screen from returning to the main menu automatically.

ADJUSTING THE TOTAL DEPTH
This determines the total depth of the reverb.

ⓐ **Call up the SETUP mode.**
Press and hold down the **SETUP** button. The setup pop-up will appear in the LCD screen.
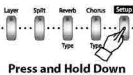
ⓑ **Adjust the total depth.**
Adjust the total depth by using the **REVERB DEPTH UP** and **DOWN** buttons .

☞ Press both **VOLUME UP** and **DOWN** buttons simultaneously to instantly restore the default depth setting (50).
☞ The range of reverb depth is 0 ~ 100.
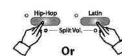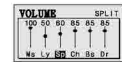☞ Hold the button for continuous decrementing or incrementing.
☞ Activating the DISPLAY HOLD will prevent the screen from returning to the main menu automatically.
☞ The **DATA** buttons or **DATA** wheel can be adjusted to the volume instead of the **VOLUME UP** and **DOWN** buttons.

ⓒ **Return to the play mode.**
Release the **SETUP** button.

ADJUSTING THE DEPTH FOR EACH PART
The reverb part depth parameter lets you make different reverb depth setting for each of the rhythm, bass and chord parts of the auto-accompaniment, as well as the parts you play on the keyboard.

ⓐ **Call up the SETUP mode.**
Press and hold down the **SETUP** button. The setup pop-up will appear in the LCD screen.

ⓑ **Call up the reverb depth menu.**
Press the **REVERB DEPTH UP** or **DOWN** button. The reverb depth menu will appear.

☞ The reverb depth menu can be called up from the reverb menu.
When the reverb menu appears on the screen, press the **YES** button. The reverb depth will be called up.
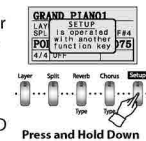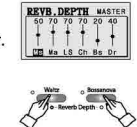
ⓒ **Move the cursor to the desired part.**
Press the **YES** button until the cursor is located on the desired part.

ⓓ **Adjust the depth of the selected part.**
Adjust the depth of the selected part by using the **REVERB DEPTH UP** and **DOWN** buttons .

☞ You can use the **DATA UP** and **DOWN** buttons instead of the **REVERB DEPTH UP** and **DOWN** buttons.
☞ Press both **UP** and **DOWN** buttons simultaneously to instantly restore all default reverb depth settings. (**Default** Main Voice 70, Layer Voice 70, Split Voice 70, Chord parts 70, Bass 20, Drum 40)
☞ The range of reverb depth is 0 ~ 100.
☞ Hold the button for continuous decrementing or incrementing.
☞ Activating the DISPLAY HOLD will prevent the screen from returning to the main menu automatically.
☞ The **DATA** buttons or **DATA** wheel can adjust the volume instead of the **VOLUME UP** and **DOWN** buttons.
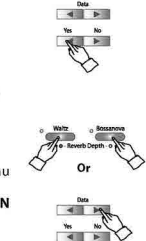
ⓔ **Return to play mode.**
Release the **SETUP** button.

Chorus

The Chorus is an effect that adds richness to the sound. There are eight different Chorus types: Chorus 1, 2, 3, 4 , Feedback, Flanger Short delay and Feedback Delay.

CHORUS ON/OFF

To turn on chorus, press the **CHORUS** button. The lamp will be lighted to indicate that the chorus effect is turned on. The chorus menu will appear on the screen.
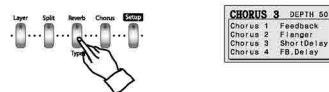
To turn off chorus, press the **CHORUS** button again. The lamp will be turn off, indicating that the Chorus is no longer active.

SELECTING CHORUS TYPE

Press the **CHORUS** button. The chorus menu will appear in the LCD screen.
Select a desired chorus type by using the **DATA** buttons or the **DATA** wheel in the chorus menu.

☞ The chorus menu shows the current chorus type and total depth of the chorus.
☞ There are 8 chorus types available in the piano. Chorus 1, Chorus 2, Chorus 3, Chorus 4 , Feedback, Flanger Short delay and Feedback Delay

To recall the chorus pop-up menu when the chorus effect is already active, press and hold down the **SETUP** button and then press the **CHORUS** button.
The chorus type can be changed by using the **DATA** buttons or the **DATA** wheel in this menu.
Release the **SETUP** button to return to the main menu.
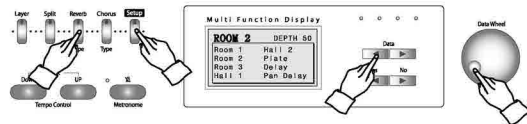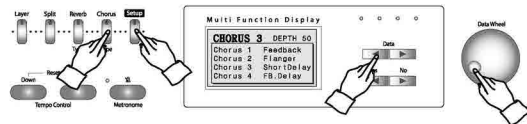
☞ **Display Hold**
Activating the DISPLAY HOLD will prevent the screen from returning to the main menu automatically.

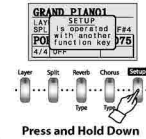## ADJUSTING THE TOTAL DEPTH
This determines the total depth of the chorus.

ⓐ **Call up the SETUP mode.**
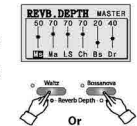Press and hold down the **SETUP** button. The setup pop-up will appear in the LCD screen.

Press and Hold Down
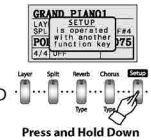
ⓑ **Adjust the total depth.**
Adjust the total depth by using the **CHORUS DEPTH UP** and **DOWN** buttons .

☞ Press both VOLUME UP and DOWN buttons simultaneously to instantly restore the default depth setting (50).
☞ The range of depth is 0 ~ 100.
☞ Hold the button for continuous decrementing or incrementing.
☞ Activating the DISPLAY HOLD will prevent the screen from returning to the main menu automatically.
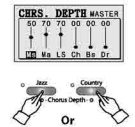
ⓒ **Return to the play mode.**
Release the **SETUP** button.

ADJUSTING THE DEPTH FOR EACH PART
The chorus part depth parameter lets you make different chorus depth setting for each of the rhythm, bass and chord parts of the auto-accompaniment, as well as the parts you play on the keyboard.
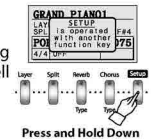
Press and Hold Down

ⓐ **Call up the SETUP mode.**
Press and hold down the **SETUP** button. The setup pop-up will appear in the LCD screen.
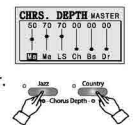
ⓑ **Call up the chorus depth menu.**
Press the **CHORUS DEPTH UP** or **DOWN** button. The chorus depth menu will appear.
☞ The chorus depth menu can be called up from the chorus menu. When the LCD screen shows the chorus menu, press the **YES** button. The chorus depth . menu will appear.

ⓒ **Move the cursor to the desired part.**
Press the **YES** button until the cursor is located on the desired part.

ⓓ **Adjust the depth of the selected part.**
Adjust the depth of the selected part by using the **CHORUS DEPTH UP** and **DOWN** buttons .

☞ You can use the **DATA UP** and **DOWN** buttons instead of the **CHORUS DEPTH UP** and **DOWN** buttons.
☞ Press both UP and DOWN buttons simultaneously to instantly restore all default chorus depth settings.
(**Default** Main Voice 70, Layer Voice 70, Split Voice 70, Chord parts 0, Bass 0, Drum 0)
☞ The range of volume is 0 ~ 100.
☞ Hold the button for continuous decrementing or incrementing.
☞ Activating the DISPLAY HOLD will prevent the screen from returning to the main menu automatically.
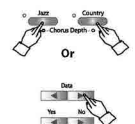
ⓔ **Return to play mode.**
Release the **SETUP** button.

Using the Metronome

The piano features a convenient metronome that is ideal for practicing.

START/STOP OF THE METRONOME
To start the metronome, simply press the **METRONOME** button. The LCD screen will show the metronome menu. Press the **METRONOME** button again to stop the metronome.
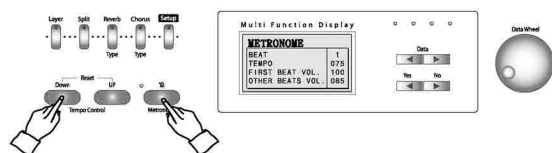
ADJUSTING THE TEMPO OF THE METRONOME
The tempo range of the metronome is from 40 to 250 bpm (beats per minute). Use the **TEMPO** buttons to set the metronome to your desired tempo.
☞ Hold the button for continuous decrementing or incrementing.
☞ Press both UP and DOWN buttons simultaneously to restore the default tempo of the chosen rhythm.
☞ ***When a change is made to a value on the performance screen, the tempo may be slowed down.***

SELECTING THE METRONOME OPTIONS
Press the **METRONOME** button. The LCD screen will show the metronome menu.
Press the **YES** button button while the metronome menu is popped up. The cursor will move through the available lists of options; use the **DATA** buttons or **DATA wheel** to make changes to the desired option.

☞ There are 4 options in the metronome options.
    1) BEAT   This determines the time signature of the metronome.
    2) TEMPO   This determines the tempo of the metronome.
    3) FIRST BEAT VOLUME   This determines the volume of the first beat.
    4) OTHER BEATS VOLUME   This determines the volume of the other beats.

☞ To recall the metronome menu while the metronome is already active, press and hold down the **SETUP** button and press the **METRONOME** button.

☞ The Metronome Beat menu appears and shows current beat of the metronome.
☞ Beat Range: : 2 ~8
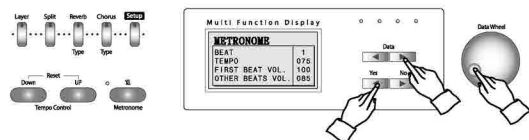
Setup

TUNE
The tune function lets you make fine adjustments to the pitch, allowing you to accurately match the tuning with that of other instruments.

Press and hold down the **SETUP** button and press the **TUNE UP** or **DOWN** button.
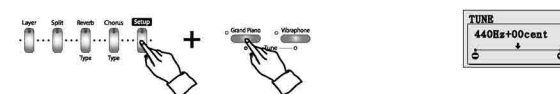
☞ The Tune menu will appear and show current value.
☞ The value can be changed by pressing **TUNE UP** and **DOWN** buttons.
☞ You can adjust the value by using the **DATA** buttons or the **DATA** wheel instead of the **TUNE UP** and **DOWN** buttons.
☞ Press both UP and DOWN buttons simultaneously to instantly restore the default value (0).
☞ **Range:** A3 440Hz ± 100cents (Default 00)
☞ **Hz(Hertz)**
    The pitch is measured in units of Hertz (abbreviated Hz), which represents the number of times the sound wave vibrates in a second.
☞ **Cent** Cent is a measuring of pitches. A cent is equal to 1/100 of a semitone.
☞ **Backing Up adjusted value.** The last adjusted value of each function will be retained in memory.
☞ Activating the DISPLAY HOLD will prevent the screen from returning to the main menu automatically.

TRANSPOSE
The transpose function makes it's possible to shift the pitch of the keyboard by semitone, allowing you to match the pitch of the keyboard to the range of other instruments or singers, or letting you easily play in a different key without having to change your fingering. For example, if the TRANSPOSE is set F key, playing C results in a pitch of F, or in other words, you can play in the key of C major on the keyboard and automatically have the pitch transposed to F major.

Press and hold down the **SETUP** button and press the **TRANSPOSE UP** or **DOWN** button.
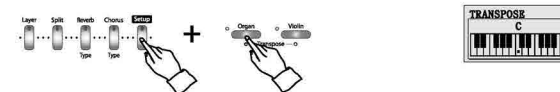
☞ The Transpose menu will appear and show the current value.
☞ The value can be changed by pressing **TRANSPOSE UP** and **DOWN** buttons.
☞ You can adjust the value by using the **DATA** buttons or the **DATA** wheel instead of the **TRANSPOSE UP** and **DOWN** buttons.
☞ **Range:** -12 semitone ~ 0 ~ 12 semitone (Default 00)
☞ **Backing Up adjusted value.** The last adjusted value of each function will be retained in memory.
☞ Activating the DISPLAY HOLD will prevent the screen from returning to the main menu automatically.

TOUCH

Touch is a function that allows you to adjust the extent to which the volume of the voices responds to your playing strength (velocity).
10 types of touch options are available, allowing the adjustment of for tailoring the keyboard response to match the selected voice, type of song, or your own playing preference.

Setting the touch option

Press and hold down the **SETUP** button and press the **TOUCH UP** or **DOWN** button.
☞ The touch menu will appear and show current value.
☞ The **DATA** buttons or **DATA wheel** also may be used to change the value.
☞ **Backing Up adjusted value.** The last adjusted value of each function will be retained in memory.
☞ Activating the DISPLAY HOLD will prevent the screen from returning to the main menu automatically.
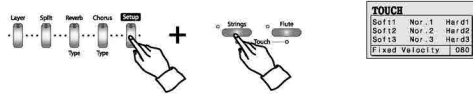
DISPLAY	
SOFT 1 SOFT 2 SOFT 3	These settings let you produce a relatively loud sound while playing the key softly.
NORMAL 1 NORMAL 2 NORMAL 3	These are the ordinary settings similar to a piano keyboard, with **NORMAL 2** being the initial default setting.
HARD 1 HARD 2 HARD 3	These settings require you to play the keys quite strongly to produce maximum loudness.
FIXED VELOCITY	When this setting is applied, the volume of the sound created by the piano will stay the same regardless of the strength with which the key was played.

Adjusting the volume of the FIXED VELOCITY option

This allows you to adjust the volume when the Touch option is set to Fixed Velocity.

Press and hold down the **SETUP** button and press the **TOUCH UP** or **DOWN** button until the cursor reaches to the 'Fixed Velocity' option.
Press the **YES** button to move the cursor on the velocity level (default 080).
Adjust the velocity level by using the **DATA** buttons or the **DATA** wheel.

☞ Pressing both **DATA UP** and **DOWN** buttons simultaneously will instantly restore the default value.
☞ Press and hold the **DATA UP** or **DOWN** button for continuous decrementing or incrementing.
☞ **Backing Up adjusted value.** The last adjusted value of each function will be retained in memory.
☞ Activating the DISPLAY HOLD will prevent the screen from returning to the main menu automatically.

BRILLIANCE

The sound timbre can be adjusted by using the **BRILLIANCE** function.

Press and hold down the **SETUP** button and press the **BRILLIANCE UP** or **DOWN** button.
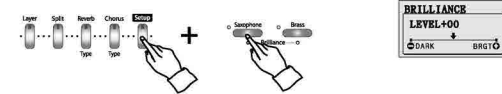
☞ The brilliance menu will appear and show current value.
☞ This function affects all voice parts (main, Layer and split)
☞ The value can be changed by pressing **BRILLIANCE UP** and **DOWN** buttons.
☞ You can adjust the value by using the **DATA** buttons or the **DATA** wheel instead of the **BRILLIANCE UP** and **DOWN** buttons.
☞ The default value is 00.
☞ Press both **BRILLIANCE UP** and **DOWN** buttons simultaneously to restore the default value (00).
☞ Lowering the brilliance will result in darker sound, and vice versa.
☞ **Backing Up adjusted value.** The last adjusted value of each function will be retained in memory.
☞ Activating the DISPLAY HOLD will prevent the screen from returning to the main menu automatically.

OCTAVE SHIFT

The octave function makes it's possible to shift the octave of the keyboard, allowing you to match the range of the keyboard to the range with other instruments.

ⓐ Changing the octave of the main voice.

Press and hold down the **SETUP** button and press the **OCTAVE** button.
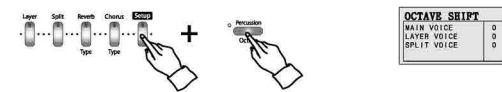
☞ The octave menu will appear and show current value.
☞ You can adjust the value by using the **DATA** buttons or the **DATA** wheel instead of the **OCTAVE** button.
☞ The value can be changed by pressing **OCTAVE** button.
☞ Pressing both **DATA UP** and **DOWN** buttons simultaneously will restore the default value.
☞ **Range:** -1 ~0 ~+1 octave (Default 0)
☞ **Backing Up adjusted value.** The last adjusted value of each function will be retained in memory.
☞ Activating the DISPLAY HOLD will prevent the screen from returning to the main menu automatically.

ⓑ Changing the octave of the layered voice ant the split voice.

Press the **YES** button while the octave menu is called up. The cursor will move through the list of parts the other part and you can change the octave of the selected part by using **OCTAVE UP** and **DOWN** buttons.

PEDAL

One of 8 pedal-functions can be assigned to the assignable pedal.
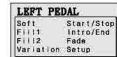
Press and hold down the **SETUP** button and press the **PEDAL** button.
☞ The pedal menu will appear and show current assignment.
☞ Press the **PEDAL** button again to move to the next pedal function; use the PEDAL button until you reach the desired function.
☞ You may also use the **DATA UP** and **DOWN** buttons to navigate through the functions.
☞ For a list of all 8 assignable pedal functions, see the **CONNECTING PEDAL** section on page 14.

EQ

The Sound timbre can be adjusted by using the EQ.

CHANGING THE MASTER EQUALIZER SETTING

Press the EQ button to call up the EQ menu. The lamp will be lighted.
Select the a desired preset EQ by using the **DATA** buttons or the **DATA** wheel.
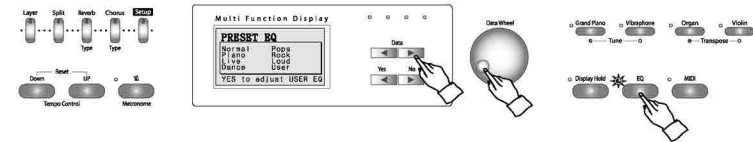
☞ Eight different types are available : **Normal, Piano, Live, Dance, Pops, Rock, Loud,** and **User.**
☞ To call up the EQ menu while EQ is already turned on, press and hold the **SETUP** button and then press the **EQ** button.

ADJUST THE USER EQ LEVELS

Press the **YES** buttonwhen the EQ menu is called up. The user EQ menu will appear.
Move the cursor to a desired frequency band (Low, Middle-Low, Middle-High, High) by pressing the **YES** button.
Adjust the level of the selected frequency band by using the **DATA** buttons or the **DATA** wheel.
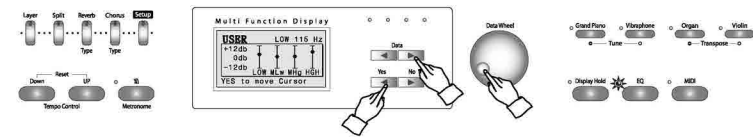
☞ **FREQUENCYBAND**
   1) **High band**   2.6KHz
   2) **Middle high band**   1.2KHz
   3) **Middle low band**   300Hz
   4) **Low band**   115Hz

☞ **Range of the EQ level** -12db ~+12db

MIDI

MIDI(Musical Instrument Digital Interface) is the international standard for digital communication of electronic musical instrument data.
This means that any equipment that has a MIDI terminal (such as electronic musical instruments or personal computers) can easily exchange digital data with other MIDI equipment without complicated conversions or connections.
See the **CONNECTING OTHER DEVICES** section on page 15.

SET THE SEND MIDI CHANNEL OF THE VOICE PARTS

In any MIDI control setup, the MIDI channels of the transmitting and receiving equipment must be matched for proper data transfer (channels 1 through 16). This function sets the transmit channels of the piano.
Independent MIDI channels can be set for the following three types of play data.
   1) Main Voice
   2) Layered Voice
   3) Split Voice
Press the **MIDI** button, The MIDI lamp will be lighted and the screen will display the MIDI menu.
Press the **YES** button until the cursor reaches the desired voice part.
Change the MIDI channel of the selected voice part by using the **DATA** buttons or the **DATA** wheel.
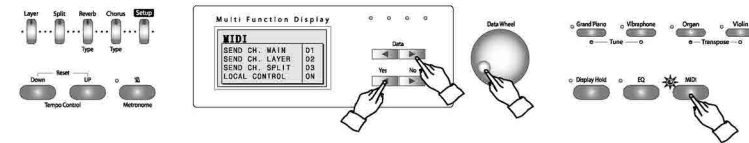
LOCAL CONTROL ON/OFF

By default, local control is set to ON, which means that the internal sound source of the piano is being directly controlled by the piano keyboard. When the local control is set to off, the keyboard and the sound source are separated, and playing the keyboard does not trigger the sound of the piano.
When the local control is set to off, the keyboard and the sound source are separated, and playing the keyboard does not trigger the sound of the piano.
Instead, the data of the playing is output through MIDI, allowing you to control an external MIDI tone generator by playing the keyboard of the piano without sounding its internal voices.

Press the **MIDI** button, The MIDI lamp will be lighted and the screen will display the MIDI menus.
Press the **YES** button until the cursor reaches the local control. Change the value by using the **DATA** buttons or the **DATA** wheel.

Auto Accompaniment

The piano is capable of automatically generating bass and chord parts in accordance with the chords you finger. The bass and chord parts are played using sounds and voices that are automatically selected in reference to the rhythm you are using. This feature provides you with full and realistic accompaniments for the melody notes you play with your right hand, creating the mood of a one-person ensemble.

SELECTING A RHYTHM

A total of 80 exciting and distinguished rhythms are available for your choice. Select your rhythm by following the instructions below.

ⓐ Select a rhythm.

Select the desired rhythm by pressing the appropriate **RHYTHM** button.
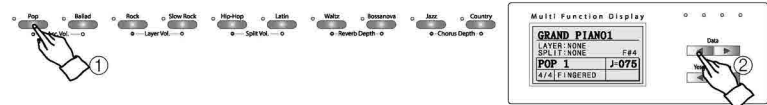
☞ The piano comes with a total of 10 rhythm groups, with each rhythm group consisting of 8 rhythm styles.

☞ When a RHYTHM button is pressed, the LCD screen will display the list of rhythms available in the chosen group for 3 seconds.

☞ While the list of rhythms is being displayed on the screen, use RHYTHM button to navigate the list and choose your desired rhythm. The **DATA** buttons or **DATA wheel** may be used to do the same.

☞ **DISPLAY HOLD**
he LCD display will automatically return to displaying the main menu after 3 seconds of immobility, unless the DISPLAY HOLD mode is set on.

☞ **Backing Up the Selected Rhythm.**
The last selected rhythm in each button will be retained in memory.

80 RHYTHM LIST

POP	BALLAD	ROCK	SL ROCK	HIPHOP	LATIN	WALTZ	BOSSA.	JAZZ	CNTRY.
Pop1	Ballad1	Rock 1	Slow Rock1	Hip Hop	Latin 1	Waltz 1	Bossanova1	Jazz 1	Country 1
Pop2	Ballad2	Rock 2	Slow Rock2	House	Latin 2	Waltz 2	Bossanova2	Jazz 2	Country 2
Pop3	Ballad3	Rock 3	Funk 1	Dance 1	Latin 3	Waltz 3	Bossanova3	Jazz 3	Bluegrass
Pop4	Ballad4	Rock 4	Funk 2	Dance 2	Latin 4	Waltz 4	Rhumba	Jazz 4	Ctry Rock
Pop5	R&B	Boogie	Funk 3	Dance 3	Samba	Polka	Tango 1	Blues 1	Folk
Pop6	GOSPEL	Shuffle 1	Motown 1	Dance 4	Salsa 1	March 1	Tango 2	Blues 2	Folk Rock1
Pop7	SOUL1	Shuffle 2	Motown 2	Dance 5	Salsa 2	March 2	Cha Cha	Swing 1	Folk Rock2
Pop8	SOUL2	Shuffle 3	Newage	Dance 6	Reggae	Classic	Beguine	Swing 2	Makarena

TEMPO CONTROL ADJUSTMENT

When a different style is selected, its tempo will be set to the preset tempo of that style, and that tempo will show up on the screen. The tempo is not affected if the change of style was made during playback. Use the TEMPO buttons to adjust the tempo. Any changes will be reflected on the main display (performance screen).

☞ You can press either **TEMPO UP** or **DOWN** button briefly to decrement or increment the tempo value by one, hold the button for continuous decrementing or incrementing.
☞ **Tempo** (Range: 40 ~ 250, Default setting: Differs depending on the style.)
☞ **Restoring the Default Style Tempo**
You can restore the preset tempo for the selected Style at anytime by simultaneously pressing both **TEMPO UP** and **DOWN** buttons.
☞ **When a change is made to a value of the performance screen, the tempo may be slowed down.**

ACCOMPANIMENT VOLUME ADJUSTMENT

ⓐ Call up the SETUP mode.

Press and hold down the **SETUP** button. The setup pop-up will appear in the LCD screen.

ⓑ Adjust the accompaniment volume.

Adjust the Accompaniment Volume by using the **ACCOMP VOLUME UP** and **DOWN** buttons .

☞ Press both **VOLUME UP** and **DOWN** buttons to restore the default accompaniment volume (85).
☞ The range of volume is 0 ~ 100.
☞ Hold the button for continuous decrementing or incrementing.
☞ ITo adjust the volume of each part of the accompaniment individually, press the YES button on the accomp. pop-up display, and move the cursor through the desired part (or parts) of the accompaniment. Using the accomp. volume up or down button will now adjust the volume of only the selected parts.
☞ The **DATA** buttons or **DATA** wheel can adjust the volume instead of the **ACCOMP VOLUME UP** and **DOWN** buttons.

PLAYING A RHYTHM

Starting the accompaniment style
There are several ways to start the accompaniment.
Starting the rhythm immediately
Press the **START/STOP** button. To stop the rhythm press the **START/STOP** button again.

Synchronized starting
Press the **SYNCHRO** button and then play the keyboard to start the rhythm.

Starting rhythm with an Introduction
Press the **INTRO/ENDING** button to begin the selected rhythm with an introduction arrangement.

Synchronized starting with an Introduction
After pressing the **SYNCHRO** button, press the **INTRO/ENDING** button and then play the keyboard.

Introduction, Fill-in and Ending arrangements are available for each rhythm pattern.
INTRODUCTION
Press the **INTRO/ENDING** button to begin the rhythm performance with an introduction arrangement. An introduction will be played first and then the normal rhythm pattern will follow.

FILL
There are two fill arrangements for each rhythm pattern. Press one of the **FILL** buttons to insert a fill-in pattern anytime while a rhythm is playing.
☞ **FILL 1**   After the fill, the basic rhythm loop will follow.
☞ **FILL 2**   After the fill, the variation rhythm loop will follow.

VARIATION
A rhythm style has two loop patterns. one is the basic rhythm loop and the other one is a variation of the basic rhythm loop. Press the **VAR** button, . to apply the variation loop. To cancel the variation and re-apply the basic rhythm loop, press the **VAR** button again.

ENDING
Press the **INTRO/ENDING** button to finish the rhythm performance with an arranged ending.

FADE
Starting an auto accompaniment after pressing the **FADE** button will cause the volume of the accompaniment to rise gradually from zero, until it reaches the normal volume.
Pressing the **FADE** button while an accompaniment is active will cause the volume to drop gradually, until it reaches zero, achieving the so-called 'fade out' effect. To cancel the fading out and continue the auto accompaniment, press the **FADE** button again.

Stopping the accompaniment style.
To stop the style playback, press the **START/STOP** button.
To playback an ending pattern before stopping, press the **INTRO/END** button during playback of rhythm.
The **INTRO/ENDING** lamp will flash while the ending pattern is being played.
Press the **FILL 1** or the **FILL 2** button to cancel the ending and continue the accompaniment.
The ending will be canceled, and the rhythm loop will return following the filling patterns.

USING THE AUTO ACCOMPANIMENT

The following procedure describes how to use the keyboard's Auto Accompaniment feature. Before starting, you should first select the rhythm you want to use and set the tempo of the rhythm to the value you want.

ⓐSelect a rhythm style.
Select the desired rhythm. (see the **SELECTING A RHYTHM** section on page 40)

ⓑSet the Tempo.
Set the desired tempo. (see the **TEMPO CONTROL ADJUSTMENT** section on page 41)

ⓒSet the auto-accompaniment function to ON.
To do this, press the **AUTO ACCOMP** button. The lamp will be lighted.
Press the **AUTO ACCOMP** button again to turn off the lamp and set Auto Accompaniment to off.
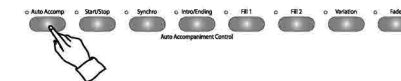
SET THE AUTO ACCOMPANIMENT MODE

ⓐCall up the auto-accompaniment menu.
Press the **AUTO ACCOMP button**. The auto-accompaniment mode menu will appear in the LCD screen.

ⓑ Set the auto accomp mode.
Select one of the auto accomp mode by using the **DATA** buttons or the **DATA** wheel in the accomp mode menu.
☞ FINGERED (default)
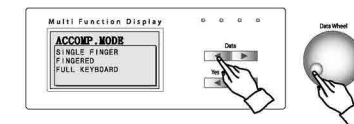
BEAT LED
The leftmost lamp indicates the first beat of each measure and the rest are for the successive beats.
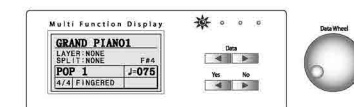
START THE AUTO ACCOMPANIMENT

To start Auto accompaniment, press the **START/STOP** button. Alternately, press the **FILL1/SYNC** or **FILL1/SYNC** button, then play the keyboard.

TYPES OF AUTO ACCOMPANIMENT MODE

♫ Single Finger

The Single Finger method makes it easy to produce accompaniment using major, minor, seventh and minor seventh chords by pressing certain key (according to simple rules) in the left range of the keyboard (lower than split point). (see the **SINGLE FINGER** section on page 44)

♫ Fingered
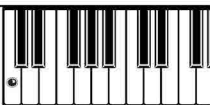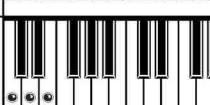
The Fingered method lets you produce automatic accompaniment by playing full chords in the left range of the keyboard (lower than split point). (see the **FINGERED** section on page 45)

♫ Full Keyboard

Full keyboard automatically produces appropriate automatic accompaniment for virtually anything you play on the keyboard, in any range. (see the **FULL KEYBOARD** section on page 46)

Single Finger

The single finger method allows you to generate chords for the auto accompaniment by pressing a key or keys following the rule described below.

CHORD	EXAMPLE	
MAJOR To produce a major chord, simply press the key corresponding to the note.	Play C Hear a C major chord	
MINOR Press the corresponding key and the next key on the right simultaneously to produce a minor chord.	Play Cm Hear a C minor chord	
SEVENTH Similarly, pressing one more key to the right (three keys in all) produces a full 7th chord.	Play C7 Hear a C 7th chord	
MINOR SEVENTH Pressing a fourth key to the right (four keys in all) creates a full minor seventh chord.	Play Cm7 Hear a C minor 7th chord	

Fingered

The fingered method requires you to press full triads or seventh chords on the left part of the keyboard (divided on split point) to produce the corresponding chords.

Major: C

Minor: Cm

Dominant 7: C7

Minor 7th: Cm7

Major 7th: CM 7

Augmented: Caug

Diminished: Cdim

Suspended 4: Csus4

Minor 7b 5: Cm7-5

Dominant Sus4: C7sus4

Dominant Diminished:C7dim

Dominant Augmented:C7aug

Minor Major 7th: CmM7

Dominant 7thb5: C7-5

Suspended 2: Csus2

Major 7th Augmented:CM7aug

b5th: Cb5

6th: C6

Minor 6th: Cm6

Add 9th : C9

Minor Add 9th: Cm9

Minor Major 7thb5: CmM7-5

Full Keyboard

When the Full Keyboard mode is selected, the piano will automatically creates appropriate accompaniment while you play just about anything using both hands, anywhere on the keyboard.

You don't have to worry about specifying the accompaniment chords. The name of the detected chord will appear in the display. (Although Full keyboard is designed to work with many songs, some arrangements may not be suitable for use with this feature.)

STOPPING THE AUTO ACCOMPANIMENT

Press the **START/STOP** button or the **INTRO/ENDING** button to stop the Auto Accompaniment. You can also turn off the Auto Accompaniment by pressing the **AUTO ACCOMP** button (the lamp turns off).

OR
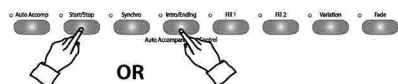
CHANGING THE SPLIT POINT

You can change the split point of the keyboard, which determines the 'left' and the 'right' of the keyboard. To assign new split point, hold down the **SPLIT** button and press the desired key. (Default F#4)

+

SPLIT POINT

When the Single Finger or Fingered mode is selected, the keyboard will be split into 'left' and 'right' parts, determined by the split point. Play (or indicate) the chords on the left part to have the auto accompaniment generate the corresponding chords.

▼ SPLIT POINT (F#4)
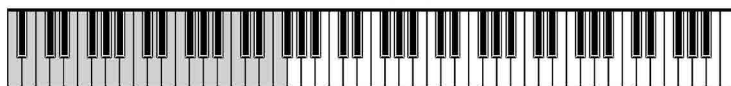
Recording

The piano features comprehensive song recording functions that allow you to record your own performance. Your recorded music can also be stored into an SD memory card.

RECORDING YOUR PERFORMANCE

ⓐ Select the record mode.

Select the desired voice and press the **RECORD** button. The RECORD lamp will be lighted and the TRACK 1 lamp will begin flashing, which indicates that the track is ready to record what is to be played.
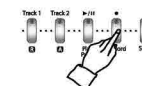
Auto Accompaniment styles can be recorded into the **TRACK1**. You can also use the **LAYER** and the **SPLIT** functions for the recording.

ⓑ Start recording to the track1.

Press the **PLAY/PAUSE** to begin recording. Playing the keyboard will also trigger the recording.
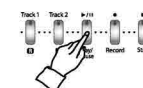
ⓒ Stop recording to the track1.

To stop recording to track 1, press STOP. Once recording of track 1 is done, the Track 2 lamp will begin flashing, which indicates that now you can record to the second track.
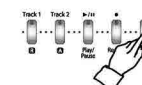
If you want to hear the recorded song music in the Track1, press the **TRACK2** button first.
The flashing of the Track 2 lamp will stop. Now, press the **PLAY/PAUSE** button. Press the **PLAY/PAUSE** button to hear what is recorded in Track 1.
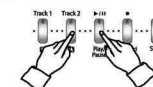
ⓓ Start recording to track2.

Press the **PLAY/PAUSE** button to begin recording. Playing the keyboard will also trigger the recording.
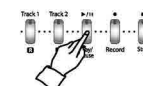
While recording to the Track 2, the music previously recorded in the Track 1 will be played along.

ⓔ Stop recording.
Press the **STOP** button to stop recording.
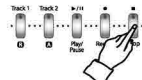
PLAYBACK OF THE RECORDER SONG

ⓐ Playback of the recorded song.
Press the **PLAY/PAUSE** button again to hear the recorded music.
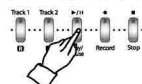
☞ To delete the recorded track, press and hold the **TRACK** button about 2~3 seconds.
☞ To delete the recorded song, press and hold the **RECORD** button about 2~3 seconds.
☞ **Backing Up the recorded song.** Even if the power is turned off, the recorded song memory will not be lost.

ⓑ Return to the play mode.
Press the **RECORD** button. The Record lamp will be turned off.
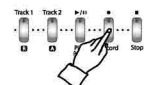
SAVING A RECORDED SONG INTO AN SD MEMORY CARD
The recorded music may be stored in an SD memory card.

ⓐ Insert an SD memory card into the SD memory slot.

☞ **Supported SD memory cards:** This piano cannot support the **High Speed SD memory card 'SD HC'**
☞ We recommend using only an SD memory card with this piano.
Proper operation is not guaranteed when any other types of cards are used.
☞ If there is no SD memory card in the SD memory card slot, the LCD screen will display an error message.
☞ Be sure to orient the SD memory card correctly when inserting it.
☞ Never try to force an SD memory card into the SD card slot when you feel resistance.
☞ Never remove the SD memory card from the card slot or turn off the piano while card data is being accessed by a save, read or load operation. Doing so can corrupt the data on the memory card or even damage the card slot.

ⓑ Call up the SD card menu.
Press the **SD CARD** button. The LCD screen will display the SD card menu.

```
SD CARD
LOAD RECORDED SONG
SAVE RECORDED SONG
LOAD REGISTRATION
SAVE REGISTRATION
```

ⓒ Call up the save song menu.
Go to the SAVE RECORDED SONG by using **DATA** buttons or wheel and press the **YES** button.
The save song pop-up will appear.

```
SAVE SONG
A   FILE NAME
           .SGR
Select . to End
```

ⓓ Save the recorded song into the SD memory card.
Change the big-character in the box by using the **DATA** buttons or the **DATA** wheel. When a desired character appears in the character box, press the **YES** button.
After selecting first character of your desired song name, you can select the next character. Rinse and repeat until your desired name is chosen.
If you finish selecting all characters, select '.' and press the **YES** button.
The saving message pop-up will appear during the saving process. Once the saving is done, the LCD screen will display the main menu again.

☞ It takes 10~60 seconds to save the recorded song data into the SD memory card. The saving time is dependent on the size of the recorded song data.
☞ Never remove the SD memory card from the card slot or turn off the piano while card data is being accessed by a save, read or load operation. Doing so can corrupt the data on the memory card or even damage the card slot.
☞ If a file with the same name exists, there will be an error message and you will not be able to save the song using that name. Use another name when this happens.
☞ The song file is saved into the 'SONG_DIR' folder in the 'SYSTEM' folder of the SD memory card. These files can be deleted or copied in your PC.
☞ If the piano does not have any music recorded in its memory, an error message will be displayed, The screen will then go back to displaying the main menu, and no saves will be made to the SD card.

```
SAVE SONG          SAVE SONG          SAVE SONG
A    Saving         A    Error          A    Error
   Rec Tracks          Same Name            No Song
                        Exists             In Memory
```

LOADING A RECORDED SONG FROM THE SD MEMORY CARD
The recorded song can be loaded from the SD memory card.

ⓐ Insert an SD memory card into the SD memory slot.
See the **SAVING THE RECORDED SONG INTO AN SD MEMORY CARD** section on page 48.

ⓑ Call up the SD card menu.
Press the **SD CARD** button. The LCD screen will display the SD card menu.

ⓒ Call up the load song pop-up.
Go to the LOAD RECORDED SONG by using the **DATA** buttons or the **DATA** wheel and press the **YES** button. The load song pop-up appears.

ⓓ Load a song data(file).
Select a desired song data(file) in the song list by using the **DATA** buttons or the **DATA** wheel and press the **YES** button.
The loading song menu will appear in the LCD screen.
Once the loading is done, the pop-up will disappear. You can now listen to the recorded music.

```
LOAD SONG          LOAD SONG
♪RECORD1           ♪R
♪RECORD2           ♪R    Loading
                         Song File
```

Registration

The registration feature allows you to save your choice of rhythm, sound, auto accompaniment or other piano settings. These saved registrations may be loaded later to instantly recall all the settings you were previously using.
There are 5 Registration pads (1~5) and save button.

RECALL A REGISTRATION MEMORY

Press and hold down the **RECALL** button and then press the **REGISTRATION** button.
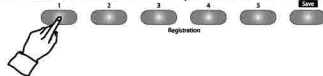
STORING A REGISTRATION MEMORY

Press and hold down the **SAVE** button and then press the **REGISTRATION** button.
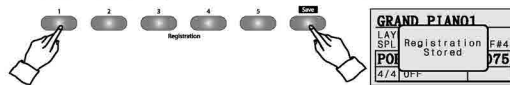
☞ When a registration memory is stored, the LCD screen will show the registration pop-up.

CHANGING REGISTRATION OPTIONS

Press and hold down the **SETUP** button and press **REGISTRATION SAVE** button. The registration option menu will appear. Move the cursor to the desired option by using the **DATA** button or the **DATA** wheel and press the **YES** button to turn on or off of the option. The options turned off will not be saved or loaded by the registration feature.

INITIALIZING REGISTRATION

Press and hold down the **SETUP** button and press **REGISTRATION SAVE** button. The registration option pop-up appears. Move cursor to the INITIALIZE REGIST by using the **DATA** button or the **DATA** wheel and press the **YES** button. The initialize regist pop-up will appear.
Press the **YES** button, to recall the initial registration values.

SAVING A REGISTRATION DATA INTO AN SD MEMORY CARD

The registration data can be saved into the SD memory card.

ⓐ Insert an SD memory card into the SD memory slot.

☞ **Supported SD memory cards:** This piano cannot support **High Speed SD memory card 'SD HC'**
☞ We recommend using only an SD memory card with this piano.
Proper operation is not guaranteed when any other types of cards are used.
☞ If there is no SD memory card in the SD memory card slot, the LCD screen will display an error message.
☞ Be sure to orient the SD memory card correctly when inserting it.
☞ Never try to force an SD memory card into the SD card slot when you feel resistance.
☞ Never remove the SD memory card from the card slot or turn off the piano while card data is being accessed by a save, read or load operation. Doing so can corrupt the data on the memory card or even damage the card slot.

ⓑ Call up the SD card menu.
Press the **SD CARD** button. The LCD screen will show the SD card menu.

ⓒ Call up the save registration menu.
Go to the SAVE RECORDED SONG by using the **DATA** buttons or wheel and press the **YES** button.
The save registration pop-up will appear.
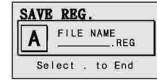
ⓓ Save the registration data into the SD memory card.
Change the big-character in the box by using the **DATA** button or the **DATA** wheel and when a desired character appears in the character box, press the **YES** button.
After selecting first character of your desired file name, you can select the next character. Rinse and repeat until your desired name is chosen.
If you finish selecting all characters, select '.' and press the **YES** button.
The saving message will appear during the saving process. Once the saving is done, the LCD screen will display the main menu again.

☞ It takes 5~15 seconds to save the registration data into the SD memory card.
☞ Never remove the SD memory card from the card slot or turn off the piano while card data is being accessed by a save, read or load operation. Doing so can corrupt the data on the memory card or even damage the card slot.
☞ If a file with the same name exists, there will be an error message and you will not be able to save the song using that name. Use another name when this happens.
☞ The registration data file is saved into the 'REG_DIR' folder in the 'SYSTEM' folder of the SD memory card. These files can be deleted or copied in your PC.
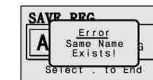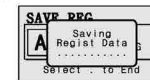
LOADING A REGISTRATION DATA FROM THE SD MEMORY CARD
The registration data can be loaded from the SD memory card.

ⓐ Insert an SD memory card into the SD memory slot.
See the **SAVING A REGISTRATION DATA INTO AN SD MEMORY CARD** section on page 50.

ⓑ Call up the SD card menu.
Press the **SD CARD** button. The LCD screen will show the SD card menu.

ⓒ Call up the load registration menu.
Go to the LOAD REGISTRATION by using the **DATA** button or the **DATA** wheel and press the **YES** button.
The load regist pop-up will appear.

ⓓ Load a registration data(file).
Select a desired registration data(file) in the regist file list by using the **DATA** button or the **DATA** wheel and press the **YES** button.
The loading regist pop-up will appear in the LCD screen.
Once the loading is done, the pop-up will disappear.
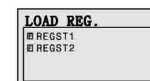
SMF Player

The letters "SMF" stand for Standard MIDI file, which is a file format that allows MIDI data to be shared between different software and sequencers. There are actually three SMF types of formats, respectively named SMF 0, SMF 1 and SMF 2. The piano supports the SMF 0 and SMF 1 format, the ones commonly used today, and therefpre all mentions of "SMF data" in this manual refer to the SMF 0 and SMF 1 formats.

PLAYBACK OF A STANDARD MIDI FILE

ⓐ Insert an SD memory card into the SD card slot on the piano.

The SD memory card should have the SMF data in the SMF_FILE folder.

☞ **PREPARATION**
 1) Download SMF(*.mid) to your PC at a music website.
 2) Save the SMF to your SD memory card from your PC.
  - The SMF should be saved into the 'SMF_FILE' folder in the 'SYSTEM' folder of the SD memory card.
☞ The bundle SD memory card already has in it the SYSTEM\SMF_FILE folder, in which the SMF can be placed.
☞ **Supported SD memory cards:** This piano cannot support **High Speed SD memory card 'SD HC'**
☞ We recommend using only an SD memory card with this piano.
☞ Proper operation is not guaranteed when any other types of cards are used.
☞ Be sure to orient the SD memory card correctly when inserting it.
☞ Never try to force an SD memory card into the SD card slot when you feel resistance.
☞ Never remove the SD memory card from the card slot or turn off the piano while card data is being accessed by a save, read or load operation. Doing so can corrupt the data on the memory card or even damage the card slot.

ⓑ Call up the SMF player menu.

Press the **SMF PLAYER** buttonto call up the SMF player menu.

ⓒ Select an SMF.

Choose a desired SMF by using the **DATA** buttons or **DATA** wheel.

☞ A maximum of 99 files (including folders) maybe stored into the SMF_FILE folder. The piano cannot access more than that number of files/folders.
☞ The piano can playback SMFs in the SMF_FILE folder in SYSTEM folder.
☞ It's possible to use folders in the SMF_FILE folder. Use your PC to create the folders.
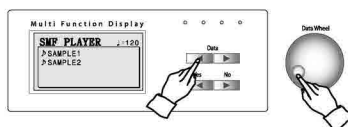
ⓓ Start Playback of the selected SMF.

Press the **PLAY/PAUSE** button to start the playback of the music.
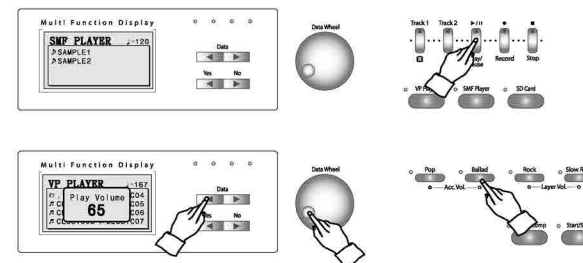
☞ **Adjusting volume of the SMF. (Same as the adjusting accompaniment.)**
Adjust the player volume by using the **ACCOMP VOLUME UP** and **DOWN** buttons .
The volume can be changed by using the **DATA** buttons or the **DATA** wheel in the volume menu.

 Default volume is 65 (Adjusting range: 0 ~ 100).
This function uses MIDI Control message 11(Expression). If the SMF includes this message, this function does not work correctly.
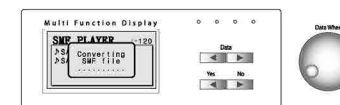
☞ **Converting SMF format 1.** When trying to play a file in the SMF 1 format, it may take the piano up to 60 seconds to convert the file into a readable form.

☞ **Adjusting Tempo of the music.** Each SMF has its own default tempo. When an SMF is played, its tempo will be set to its default.
The tempo may be changed during playback of the music by using the **TEMPO UP** or **DOWN** button.
 1) When the music is repeated, its tempo will be set back to the default automatically.
 2) Pressing both the **TEMPO UP** and **DOWN** buttons will instantly restore the default tempo.

☞ **Repeat playback of a tune.**
Press the **TR1/R** button during playback of the music. The same music will be repeated once it is finished.

☞ **Playback of ALL tunes.**
Press the **TR1/A** button during playback of the music. The music next on the list will keep being played following the previous ones.

ⓕ Stop playback of a music. Press the **STOP** button.
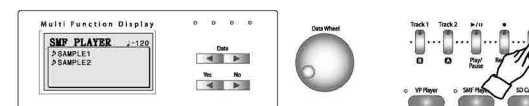
General MIDI Voice & Drum Table

GM #	VOICE	GM #	VOICE
001	Piano1	065	Soprano Saxophone
002	Piano2	066	Alto Saxophone
003	Piano3	067	Tenor Saxophone
004	Honky Tonk	068	Baritone Saxophone
005	Electric Piano 1	069	Oboe
006	Electric Piano 2	070	English Horn
007	Harpsichord	071	Basson
008	Clavinet	072	Clarinet
009	Celesta	073	Piccolo
010	Glockenspiel	074	Flute
011	Music Box	075	Recorder
012	Vibraphone	076	Pan Flute
013	Marimba	077	Bottle Blow
014	Xylophone	078	Shakuhachi
015	Tubular Bell	079	Whistle
016	Dulcimer	080	Ocarina
017	Electric Organ	081	Square
018	Jazz Organ	082	Sawtooth
019	Rock Organ	083	Calliope
020	Pipe Organ	084	Chiffer
021	Reed Organ	085	Charang
022	Accordion	086	Solo Vox
023	Harmonica	087	Fifths
024	Bandonion	088	Bass Lead
025	Nylon Guitar	089	Fantasia
026	Steel Guitar	090	Warm Pad
027	Jazz Guitar	091	Poly Synth
028	Clean Guitar	092	Space Vox
029	Muted Guitar	093	Bow Glass
030	Drive Guitar	094	Metal Pad
031	Lead Guitar	095	Halo Pad
032	Harmonic Guitar	096	Sweep Pad
033	Acoustic Bass	097	Ice Rain
034	Finger Bass	098	Sound Track
035	Pick Bass	099	Crystal
036	Fretless Bass	100	Atmosphere
037	Slap Bass1	101	Brightness
038	Slap Bass2	102	Goblin
039	Synth Bass1	103	Echo Drop
040	Synth Bass2	104	Star Theme
041	Violin	105	Sitar
042	Viola	106	Banjo
043	Cello	107	Shamishen
044	Contra Bass	108	Koto
045	Tremolo Strings	109	Kalimba
046	Pizzicato Strings	110	Bagpipe
047	Harp	111	Fiddle
048	Timpani	112	Shanai
049	Strings	113	Tinkle Bell
050	Slow Strings	114	Agogo
051	Synth Strings1	115	Steel Drum
052	Synth Strings 2	116	Wood Block
053	Choir Aahs	117	Taiko
054	Voice Oohs	118	Melody Tom
055	Synth Voice	119	Synth Drum
056	Orchestra Hit	120	Reversed Cymbal
057	Trumpet	121	Guitar Noise
058	Trombone	122	Breath Noise
059	Tuba	123	Sea Shore
060	Muted Trumpet	124	Birds
061	French Horn	125	Telephone
062	Brass Section	126	Helicopter
063	Synth Brass1	127	Applause
064	Synth Brass2	128	Gunshot

	Prog 1 Standard Drum	Prog 9 Room Drum	Prog 17 Power Drum	Prog 25 Elec. Drum	Prog 26 TR-808
27 - D#2	High Q				
28 - E2	Slap				
29 - F2	Scratch Push				
30 - F#2	Scratch Pull				
31 - G2	Sticks				
32 - G#2	Square Click				
33 - A2	Metronome Click				
34 - A#2	Metronome Bell				
35 - B2	Kick drum2/Jazz BD2				
36 - C3	Kick drum1/Jazz BD1		Power Kick	Elec BD	808 Bass Drum
37 - C#3	Side Stick				808 Rim shot
38 - D3	Snare Drum1		Gated Snare	Elec SD	808 Snare Drum
39 - D#3	Hand Clap				
40 - E3	Snare Drum 2				
41 - F3	Low Floor Tom	Room Low Tom2	Room Low Tom2	Elec Low Tom2	808 Low Tom2
42 - F#3	Closed Hi Hat [EXC1]				808 CHH[EXC1]
43 - G3	High Floor Tom	Room Low Tom1	Room Low Tom1	Elec Low Tom1	808 Low Tom1
44 - G#3	Pedal Hi-Hat [EXC1]				808 CHH[EXC1]
45 - A3	Low Tom	Room Mid Tom2	Room Mid Tom2	Elec Mid Tom2	808 Mid Tom2
46 - A#3	Open Hi-Hat [EXC1]				808 OHH[EXC1]
47 - B3	Low-Mid Tom	Room Mid Tom1	Room Mid Tom1	Elec Mid Tom1	808 Mid Tom1
48 - C4	Hi Mid Tom	Room Hi Tom2	Room Hi Tom2	Elec Hi Tom2	808 Hi Tom2
49 - C#4	Crash Cymbal 1				808 Cymbal
50 - D4	High Tom	Room Hi Tom1	Room Hi Tom1	Elec Hi Tom1	808 Hi Tom1
51 - D#4	Ride Cymbal 1				
52 - E4	Chinese Cymbal			Reverse Cymbal	
53 - F4	Ride Bell				
54 - F#4	Tambourine				
55 - G4	Splash Cymbal				
56 - G#4	Cowbell				808 Cowbell
57 - A4	Crash Cymbal2				
58 - A#4	Vibraslap				
59 - B4	Ride Cymbal2				
60 - C5	Hi Bongo				
61 - C#5	Low Bongo				
62 - D5	Mute Hi Conga				808 High Conga
63 - D#5	Open Hi Conga				808 Mid Conga
64 - E5	Low Conga				808 Low Conga
65 - F5	High Timbale				
66 - F#5	Low Timbale				
67 - G5	High Timbale				
68 - G#5	Low Agogo				
69 - A5	Cabasa				
70 - A#5	Maracas				
71 - B5	Short Whistle[EXC2]				808 Maracas
72 - C6	Long Whistle[EXC2]				
73 - C#6	Short Guiro[EXC3]				
74 - D6	Long Guiro[EXC3]				
75 - D#6	Claves				808 Claves
76 - E6	Hi Wood Block				
77 - F6	Low Wood Block				
78 - F#6	Mute Cuica[EXC4]				
79 - G6	Open Cuica[EXC4]				
80 - G#6	Mute Triangle[EXC5]				
81 - A6	Open Triangle[EXC5]				
82 - A#6	Shaker				
83 - B7	Jingle Bell				
84 - C8	Belltree				
85 - C#8	Castanets				
86 - D8	Mute Surdo[EXC6]				
87 - D#8	Open Surdo[EXC6]				
88 - E8					

표시창#	Prog 33 Jazz Drum	Prog 41 Brush Drum	Prog 49 Orchestra	Prog 57 SFX 1	REMARKS
27 - D#1			Closed Hi Hat		
28 - E1			Pedal Hi Hat		
29 - F1			Open Hi Hat		
30 - F#1			Ride Cymbal		
31 - G1					
32 - G#1					
33 - A1					
34 - A#1					
35 - B1	Jazz BD2	Jazz BD2	Concert BD 2		
36 - C2	Jazz BD1	Jazz BD1	Concert BD1		
37 - C#2					
38 - D2		Brush Tap	Concert SD		
39 - D#2		Brush Slap	Castanets	High Q	
40 - E2		Brush Swirl	Concert SD	Slap	
41 - F2			Timpani F	Scratch Push	
42 - F#2			Timpani F#	Scratch Pull	
43 - G2			Timpani G	Sticks	
44 - G#2			Timpani G#	Square Click	
45 - A2			Timpani A	Metronome Click	
46 - A#2			Timpani A#	Metronome Bell	
47 - B2			Timpani B	Guitar Slide	
48 - C3			Timpani c	Gt Cut Noise(dw)	
49 - C#3			Timpani c#	Gt Cut Noise (up)	
50 - D3			Timpani d	Double Bass Slap	
51 - D#3			Timpani d#	Key Click	
52 - E3			Timpani e	Laughing	
53 - F3			Timpani f	Screaming	
54 - F#3				Punch	
55 - G3				Heart Beat	
56 - G#3				Footsteps1	
57 - A3			Concert Cymbal2	Footsteps2	
58 - A#3				Applause	
59 - B3			Concert Cymbal1	Door Creaking	
60 - C4				Door Closing	
61 - C#4				Scratch	
62 - D4				Wind Chime	
63 - D#4				Car Engine Start	
64 - E4				Car Breaking	
65 - F4				Car Pass	
66 - F#4				Car Crash	
67 - G4				Police Siren	
68 - G#4				Train	
69 - A4				Jet Take-off	
70 - A#4				Helicopter	
71 - B4				Starship	
72 - C5				Gun Shot	
73 - C#5				Machine gun	
74 - D5				Laser gun	
75 - D#5				Explosion	
76 - E5				Dog	
77 - F5				Horse Gallop	
78 - F#5				Birds	
79 - G5				Rain	
80 - G#5				Thunder	
81 - A5				Wind	
82 - A#5				Sea Shore	
83 - B5				Stream	
84 - C6				Bubble	
85 - C#6					
86 - D6					
87 - D#6					
88 - E6					

MIDI Implementation Chart

Function		Recognized	Transmitted	Remark
Basic Channel	Default	ALL	1 -3	
Mode	Default	OMNI OFF, POLY	OMNI OFF, POLY	
Note ON/OFF	9nH kk vv	O	O	#kk:note ON (0-127)
				#vv:velocity (1-127)
Pitch Bender	EnH bi bh	O	O	Maximum swing +/- 1 tone
	00 BnH 00H cc	O	X	Bank Select
	01 BnH 01H cc	O	X	Modulation Wheel
	05 BnH 05H cc	O	X	Portamento Time
	06 BnH 06H cc	O	X	Data Entry
	07 BnH 07H cc	O	X	Volume
	10 BnH 0AH cc	O	X	Pan Out
	11 BnH 0BH cc	O	X	Expression
	64 BnH 40H cc	O	O	Sustain (Damper) Pedal
	65 BnH 41H cc	O	X	Portamento ON/OFF
	66 BnH 42H cc	O	O	Sostenuto Pedal
Control	67 BnH 43H cc	O	O	Soft Pedal
Change	80 BnH 80H vv	O	X	Reverb Prog.(vv=00H-70H)
	81 BnH 51H vv	O	X	Chorus Prog.
	91 BnH 5BH vv	O	O	Reverb Send Level
	93 BnH 5DH vv	O	O	Chorus Send Level
	120 BnH 78H 00H	O	X	All Sound Off
	121 BnH 79H 00H	O	X	Reset All Controller
	123 BnH 7BH 00H	O	X	All Notes Off
	126 BnH 7EH 00H	O	X	Mono On
	127 BnH 7FH 00H	O	X	Poly On
Program Change	CnH PP	O	O	Sounds/Drum Set List
System Exclusive	General MIDI Reset	X	X	

O : Yes,   X : No

VP Music Library

CLASSIC 01 - CHOPIN
GROUP NAME Clssic01

Display	Title	Composer
CH001	Etude op.10 no.1	Chopin, Fryderk Francuszek
CH002	Etude op.10 no.2	
CH003	Etude op.10 no.4	
CH004	Etude op.10 no.5	
CH005	Etude op.10 no.6	
CH006	Etude op.10 no.7	
CH007	Etude op.10 no.8	
CH008	Etude op.10 no.9	
CH009	Etude op.10 no.10	
CH010	Etude op.10 no.11	
CH011	Etude op.10 no.12	
CH012	Etude op.25 no.1	
CH013	Etude op.25 no.2	
CH014	Etude op.25 no.3	
CH015	Etude op.25 no.4	
CH016	Etude op.25 no.5	
CH017	Etude op.25 no.6	
CH018	Etude op.25 no.7	
CH019	Etude op.25 no.8	
CH020	Etude op.25 no.9	
CH021	Etude op.25 no.10	
CH022	Etude op.25 no.11	
CH023	Nocturne op.9 no.1	
CH024	Nocturne op.9 no.2	
CH025	Nocturne op.15 no.2	
CH026	Nocturne op.27 no.2	
CH027	Nocturne op.32 no.1	
CH028	Nocturne op.37 no.1	
CH029	Nocturne op.37 no.2	
CH030	Nocturne op.48 no.1	
CH031	Nocturne op.55 no.1	
CH032	Nocturne op.62 no.2	
CH033	Nocturne op.72 no.1	
CH034	Sonata op.3 no.3	
CH035	Sonata op.3 no.4	
CH036	Mazurka op.6 no.1	
CH037	Mazurka op.6 no.2	
CH038	Mazurka op.6 no.3	
CH039	Mazurka op.6 no.4	
CH040	Mazurka op.7 no.1	
CH041	Mazurka op.7 no.2	
CH042	Mazurka op.7 no.3	
CH043	Mazurka op.7 no.4	
CH044	Mazurka op.7 no.5	
CH045	Mazurka op.17 no.1	
CH046	Mazurka op.17 no.2	
CH047	Mazurka op.17 no.3	
CH048	Mazurka op.17 no.4	
CH049	Mazurka op.24 no.1	
CH050	Mazurka op.24 no.2	

CLASSIC 02 - Chopin
GROUP NAME Clssic02

Display	Title	Composer
CH051	Mazurka op.24 no.3	Chopin, Fryderk Francuszek
CH052	Mazurka op.24 no.4	
CH053	Mazurka op.30 no.1	
CH054	Mazurka op.30 no.2	
CH055	Mazurka op.30 no.3	
CH056	Mazurka op.30 no.4	
CH057	Mazurka op.33 no.1	
CH058	Mazurka op.33 no.2	
CH059	Mazurka op.33 no.3	
CH060	Mazurka op.33 no.4	
CH061	Mazurka op.41 no.1	
CH062	Mazurka op.41 no.2	
CH063	Mazurka op.41 no.3	
CH064	Mazurka op.41 no.4	
CH065	Mazurka op.50 no.1	
CH066	Mazurka op.50 no.2	
CH067	Mazurka op.50 no.3	
CH068	Mazurka op.56 no.1	
CH069	Mazurka op.56 no.2	
CH070	Mazurka op.56 no.3	
CH071	Mazurka op.59 no.1	
CH072	Mazurka op.59 no.2	
CH073	Mazurka op.59 no.3	
CH074	Mazurka op.63 no.1	
CH075	Mazurka op.63 no.2	
CH076	Mazurka op.63 no.3	
CH077	Mazurka op.67 no.1	
CH078	Mazurka op.67 no.2	
CH079	Mazurka op.67 no.3	
CH080	Mazurka op.67 no.4	
CH081	Mazurka op.68 no.1	
CH082	Mazurka op.68 no.2	
CH083	Mazurka op.68 no.3	
CH084	Mazurka op.68 no.4	
CH085	Polonaise op.41 no.1	
CH086	Trois Nouvelles Etude No.1	
CH087	Scherzo no.1	
CH088	Scherzo no.2	
CH089	Scherzo no.3	
CH090	Waltz op.34 no.1	
CH091	Waltz op.34 no.2	
CH092	Waltz op.64 no.1	
CH093	Waltz op.64 no.2	
CH094	Waltz op.64 no.3	
CH095	Waltz op.69 no.2	
CH096	Waltz op.70 no.2	
CH097	Waltz op.56	
CH098	Impromptu - No. 4 c sharp minor (Fantasie-Impromptu) Op.66	
CH099	Ballade no. 1 in g minor op.23	
CH100	Ballade no.2 in F Major, op.38	

CLASSIC 03 - Chopin and Brahms
GROUP NAME Clssic03

Display	Title	Composer
CH101	Ballade no.3 in A flat Major, op.47	Chopin, Fryderk
CH102	Ballade no.4 in f minor, op.52	Francuszek
CH103	Prelude op.28 no.1 in C Major- Agitato	
CH104	Prelude no.28 no.2 in a minor- Lento	
CH105	Prelude op.28 no.3 in G Major- Vivace	
CH106	Prelude op.28 no.4 in e minor- Largo	
CH107	Prelude op.28 no.5 in D Major- Molto allegro	
CH108	Prelude op.28 no.6 in b minor- Assai lento	
CH109	Prelude op.28 no.7 in A Major- Andantino	
CH110	Prelude op.28 no.8 in f-sharp minor- Molto agitato	
CH111	Prelude op.28 no.9 in E Major- Largo	
CH112	Prelude op.28 no.10 in c-sharp minor- Molto allegro	
CH113	Prelude op.28 no.11 in B Major- Vivace	
CH114	Prelude op.28 no.12 in g-sharp minor- Presto	
CH115	Prelude op.28 no.13 in F-sharp Major- Lento	
CH116	Prelude op.28 no.14 in e-flat minor- Allegro	
CH117	Prelude op.28 no.15 in D-flat Major- Sostenuto	
CH118	Prelude op.28 no.16 in b-flat minor- Presto con fuoco	
CH119	Prelude op.28 no.17 in A-flat Major- Allegretto	
CH120	Prelude op.28 no.18 in f minor- Molto allegro	
CH121	Prelude op.28 no.19 in E-flat Major- Vivace	
CH122	Prelude op.28 no.20 in c minor- Largo	
CH123	Prelude op.28 no.21 in B-flat Major- Cantabile	
CH124	Prelude op.28 no.22 in g minor- Molto agitato	
CH125	Prelude op.28 no.23 in F Major- Moderato	
CH126	Prelude op.28 no.24 in d minor- Allegro appassionato	
BR01	Ballade in D major, op.10 no.2	Brahms, Johannes
BR02	Capriccio in b minor, op.76 no.2	
BR03	Hungarian Dance no.5 in f sharp mino	
BR04	Waltzes no.2 in E major	
BR05	Waltzes no.5 in E major	
BR06	Waltzes no.6 in C sharp major	
BR07	Hungarian Dance no.9 in e minor	
BR08	Waltzes in A flat major, op.39 no.15	

CLASSIC 04 - Mozart and Others
GROUP NAME Clssic04

Display	Title	Composer
	Piano Sonata no.9 in a minor, KV310	Mozart, Wolfgang
M01	K310-1 (Allegro maestoso)	Amadeus
M02	K310-2 (Andante cantabile con espressione)	
M03	K310-3 (Presto)	
	Piano Sonata no.10 in C major, KV330	
M04	K330-1 (Allegro moderato)	
M05	K330-2 (Andante cantabile)	
M06	K330-3 (Allegretto)	
	Piano Sonata no.11 in A major, KV331	
M07	K331-1 (Andante grazioso, con variazioni)	
M08	K331-2 (Minuetto)	
M09	K331-3 (Alla turca : Allegretto)	
	Piano Sonata no.12 in A major, KV332	
M10	K332-1 (Allegro)	
M11	K332-2 (Adagio)	
M12	K332-3 (Allegro assai)	
	Piano Sonata no.13 in B flat major, KV333	
M13	K333-1 (Allegro)	
M14	K333-2 (Andante cantabile)	
M15	K333-3 (Allegretto grazioso)	
	Piano Sonata no.14 in c minor, KV457	
M16	K457-1 (Allegro)	
M17	K457-2 (Adagio)	
M18	K457-3 (Molto allegro)	
	Piano Sonata no.16 in C major, KV545	
M19	K545-1 (Allegro)	
M20	K545-2 (Andante)	
M21	K545-3 (Rondo : Allegro)	
	Piano Sonata no.18 in B flat major, KV570	
M22	K570-1 (Allegro)	
M23	K570-2 (Adagio)	
M24	K570-3 (Allegretto)	
	Piano Sonata no.19 in D major, KV576	
M25	K576-1 (Allegro)	
M26	K576-2 (Adagio)	
M27	K576-3 (Allegretto)	
M28	Fantasia no.3 in d minor, KV397	
M29	Fantasia no.4 in c minor, KV475	
M30	Variations "Ah! Vous dirai-je, Maman"	
M31	Pastorale variee	
M32	Romance in A flat major	
M33	Rondo in D major, KV485	
	Sonate no.8 in c minor, op.13 'Pathetique'	Beethoven, Ludwig
BE01	Grave - Allegro molto e con brio	van
BE02	Adagio cantabile	
BE03	Rondo - Allegro	
	Sonate no.14 in c sharp minor, op.27 no.2 'Moonlight'	
BE04	Adagio sostenuto	
BE05	Allegretto	
BE06	Presto con fuoco	
BE07	Country Dance no. 1	
BE08	Rondo a capriccio, op. 129	
H01	"The harmonious Blacksmith"	Handel, Friedrich
H02	Largo, piano (transcription by other composers)	Georg

CLASSIC 05 - Debussy and Others
GROUP NAME Clssic05

Display	Title	Composer
D01	Jardins sous la pluie	Debussy, Claude
D02	Arabesque No.1 in E major	Achille
D03	Golliwog's CakeWalk	
D04	Images, 1er Livre 1. Reflets dans l'eau	
D05	Images, 1er Livre 2. Hommage a Rameau	
D06	Images, 1er Livre 3. Mouvement	
D07	Preludes (1er Livre) [selection] Prelude VI (Des pas sur la neige)	
D08	Preludes (1er Livre) [selection] Prelude VIII (La fille aux cheveux de lin)	
D09	Preludes (1er Livre) [selection] Prelude X (La cathedrale engloutie)	
D10	Suite bergamesque 1. Prelude	
D11	Suite bergamesque 2. Menuet	
D12	Suite bergamesque 3. Clair de lune	
D13	Suite bergamesque 4. Passepied	
D14	Pour le piano 1. Prelude	
D15	Pour le piano 2. Sarabande	
D16	Pour le piano 3. Toccata	
D17	Pour le piano(II) 1. L'isle joyeuse	
D18	Pour le piano(II) 2. Masque	
D19	Pour le piano(II) 3. La plus que lente	
D20	Little pieces 1. Ballade	
D21	Little pieces 2. Nocturne	
D22	Little pieces 3. Reverie	
D23	Little pieces 4. Dance	
D24	Petite Suite, for piano 4-hands 1. En Bateau	
D25	Petite Suite, for piano 4-hands 2. Cortege	
D26	Petite Suite, for piano 4-hands 3. Menuet	
D27	Petite Suite, for piano 4-hands 4. Ballet	
D28	"The Afternoon of a Fawn" for piano 4-hands	
D29	Children's Corner	
F01	"Romance sans paroles", in A flat major, op.17 no.1	Faure, Gabriel
F02	Barcarolle op.26	
F03	Dolly Suite, op.56 - Berceuse	
F04	Dolly Suite, op.56 - Mi-a-ou	
F05	Dolly Suite, op.56 - Jardin de Dolly	
F06	Dolly Suite, op.56 - Kitty Valse	
F07	Dolly Suite, op.56 - Tendresse	
F08	Dolly Suite, op.56 - Le Pas Espagnole	
HIN01	Massig schnell	Hindemith, Paul
HIN02	Ruhig bewegt	
HIN03	Munter. Schnelle Viertel	
HIN04	Lebhaft, sehr markiert	
HIN05	Schnell. Ganze Takte	
HIN06	Gemachlich	
HIN07	Schnell und wild	
HIN08	Massig schnell	
HIN09	Langsam, ruhig schreitend	
HIN10	Munter, ziemlich lebhaft	
HIN11	Massig schnell	
HIN12	Bewegt	
DV01	Humoresque in G flat major, op.101 no.7	Dvorak, Antonin

CLASSIC 06 - Schumann and Others
GROUP NAME Clssic06

Display	Title	Composer
SCHU01	Papillon op.2 no.1, Widmung	Schumann, Robert
	Scenes from Childhood op.15	Alexander
SCHU02	From foreign lands and peoples in G major	
SCHU03	Blind man's bluff in b min d in D major	
SCHU04	Pleasing child in D major	
SCHU05	An importan event in A major	
SCHU06	Dreaming or Reverie in F major	
SCHU07	Knight of the hobbyhorse in C major	
SCHU08	Child falling asleep in e minor	
SCHU09	The poet speaks in G major	
SCHU10	Kreisleriana, op.16 no.7	
	Klavier in Fughettenform, op.126	
SCHU11	Nicht schnell, leise vurzutrgen	
SCHU12	Ziemlich langsam, empfindungsvoll vorzutragen	
SCHU13	16.Erster Verlust	
SS01	Etudes 6. In Waltz form	Saint-Saens, Camille
SS02	Il bacio (The swan)	
SS03	My heart at thy .sweet voice	
ALBEN01	Asturias	Albeniz, Isaac
	Iberia, Book 1 (1907)	Manuel Francisco
ALBEN02	1. Evocacion	
ALBEN03	2. El Puerto	
MEN01	Venetianisches Gondellied, op.19 no.6	Mendelssohn -
MEN02	Venetianisches Gondellied, op.30 no.6	Bartholdy, Felix
MEN03	Duet in A flat major, op.38 no.6	
MEN04	Venetianisches Gondellied, op.62 no.5	
MEN05	Spring song / Frulingslied, op.62 no.6	
MEN06	Spinning song / Spinnerlied, op.67 no.4	
MEN07	Lost illusions in f sharp minor	
MEN08	Rondo Capriccioso in E major op.14	
MEN09	Scherzo in b minor op.16 no.2	
MEN10	Variations serieuses, for piano in d minor, op.54	
MEN11	Auf Flugeln des Gesanges	
	Miroirs	
RA01	Noctuelles	Ravel, Maurice
RA02	Oiseaux tristes	Joseph
	Le Tombeau de Couperin, Suite	
RA03	Prelude	
RA04	Fugue	
RA05	Forlane	
RA06	Rigaudon	
RA07	Menuet	
RA08	Toccata	
RA09	Pavane pour une infante defunte	
RA10	Menuet sur le nom d'Haydn	
RA11	A la maniere de Borodin	
RA12	A la maniere de Emmanuel Chabrier	
RA13	Prelude	
	Ma mere L'oye, Suite	
RA14	Pavane de la Belle au bois dormant	
RA15	Petit Poucet	
RA16	Laideronnette, Imperatrice des Pagodes	
RA17	Le jardin feerique	
RA18	Jeux d'eau	
RA19	Menuet antique	

CLASSIC 07 - Haydn and Others
GROUP NAME Clssic07

Display	Title	Composer
ANON01	Fuga g-moll	Anonymous
	Piano Sonata Op.7 No.3	Clementi, Muzio
CLE01	1. Allegro con spirito	
CLE02	2. Cantabile e lento	
CLE03	3. Presto	
	Piano Sonata Op.12 No.2 in Eb Major	
CLE04	1. Presto	
CLE05	2. Largo	
CLE06	3. Assai allegro	
	Piano Sonata Op.26 No.3 in D Major	
CLE07	1. Presto	
CLE08	2. Un poco andante	
CLE09	3. Assai allegro	
	Piano Sonata Op.24 No.2 in F Major	
CLE10	1. Allegro con spirito	
CLE11	2. Adagio	
CLE12	3. Rondo - Allegretto con spirito	
COUP01	The little Windmills	Couperin, Francois
ELMEN01	Spinnerlie op14-4	Ellmenreich, Albert
GURLI01	The Fair, Op. 101, No. 8	Gurlitt, Cornelius
	Andante with Variations in f minor, Hob. XVII6 (1793)	Haydn, Franz Joseph
HAYD01	Andante with Variations in f minor	
HAYD02	Trio	
HAYD03	Variation I	
HAYD04	Variation II	
HAYD05	Finale	
JEN01	Die Muhle	Jensen A.
LIST01	12 Etudes d'execution transcendante (Transcendental Etudes), S 139	Liszt, Franz
	Etude Transcendante in d minor, Mazeppa	
MUSS01	Une Larme	Mussorgsky, Modest
RIM01	The flight of the bumble bee (by S. Rachmaninov)	Rimsky, Korsakov
	TROIS GYMNOPEDIE	Satie, Erik
SATIE01	SATIE01 Gymnopedie 1ere	
SATIE02	SATIE02 Gymnopedie 2eme	
	TROIS GNOSSIENNES	
SATIE03	SATIE03 Gnossienne 1ere	
SATIE04	SATIE04 Gnossienne 3eme	
	- Harpsichord music -	Telemann, Georg Philipp
	12 Fantasie per clavicembalo (TWV 33)	
TELEM01	TELEM01 1. Fantasia	
TELEM02	TELEM02 2. Fantasia	
TELEM03	TELEM03 3. Fantasia	
TELEM04	TELEM04 4. Fantasia	
TELEM05	TELEM05 5. Fantasia	
TELEM06	TELEM06 6. Fantasia	
TELEM07	TELEM07 7. Fantasia	
TELEM08	TELEM08 8. Fantasia	
TELEM09	TELEM09 9. Fantasia	
TELEM10	TELEM10 10. Fantasia	
TELEM11	TELEM11 11. Fantasia	
TELEM12	TELEM12 12. Fantasia	
TCHAI01	4. Mama	Tchaikovsky, Peter Ilich
TCHAI02	13.Kamarinskaya	
TCHAI03	16.Old French Air	

CLASSIC 08 - Bach
GROUP NAME Clssic08

Display	Title	Composer
	-Harpsichord or Clavichord works-	Bach, Johann Sebastian
BA1-01	Preambulum in C major, BWV924	
BA1-02	Preambulum in D major, BWV925	
BA1-03	Prelude in d minor, BWV926	
BA1-04	Preambulum in F major, BWV927	
BA1-05	Prelude in F major, BWV928	
BA1-06	Trio Prelude in g minor, BWV929	
BA1-07	Preambulum in g minor, BWV930	
BA1-08	Prelude in C major, BWV933	
BA1-09	Prelude in c minor, BWV934	
BA1-10	Prelude in d minor, BWV935	
BA1-11	Prelude in D major, BWV936	
BA1-12	Prelude in E major, BWV937	
BA1-13	Prelude in e minor, BWV938	
BA1-14	Prelude in C major, BWV939	
BA1-15	Prelude in d minor, BWV940	
BA1-16	Prelude in e minor, BWV941	
BA1-17	Prelude in a minor, BWV942	
BA1-18	Prelude in C major, BWV943	
	i Ø Two-Voice Inventionsi Ø	
BA1-19	Invention in C major, BWV772	
BA1-20	Invention in c minor, BWV773 [Canon]	
BA1-21	Invention in D major, BWV774	
BA1-22	Invention in d minor, BWV775	
BA1-23	Invention in E flat major, BWV776	
BA1-24	Invention in E major, BWV777	
BA1-25	Invention in e minor, BWV778	
BA1-26	Invention in F major, BWV779	
BA1-27	Invention in f minor, BWV780	
BA1-28	Invention in G major, BWV781 [Fugue]	
BA1-29	Invention in g minor, BWV782 [Double-Fugue]	
BA1-30	Invention in A major, BWV783	
BA1-31	Invention in a minor, BWV784	
BA1-32	Invention in B flat major, BWV785	
BA1-33	Invention in h minor, BWV786 [Fugue]	
	i Ø Three-Voice Sinfoniasi Ø	
BA1-34	Sinfonia in C major, BWV 787 [Fugue]	
BA1-35	Sinfonia in c minor, BWV 788 [Fugue]	
BA1-36	Sinfonia in D major, BWV 789 [Fugue]	
BA1-37	Sinfonia in d minor, BWV 790 [Fugue]	
BA1-38	Sinfonia in E flat major, BWV 791 [Two parts Fugue]	
BA1-39	Sinfonia in E major, BWV792 [Fugue]	
BA1-40	Sinfonia in e minor, BWV793 [Fugue]	
BA1-41	Sinfonia in F major, BWV794 [Fugue]	
BA1-42	Sinfonia in f minor, BWV795 [Triple-Fugue]	
BA1-43	Sinfonia in G major, BWV796 [Fugue]	
BA1-44	Sinfonia in g minor, BWV797 [Fugue]	
BA1-45	Sinfonia in A major, BWV798 [Fugue]	
BA1-46	Sinfonia in a minor, BWV799 [Fugue]	
BA1-47	Sinfonia in B flat major, BWV800 [Fugue]	
BA1-48	Sinfonia in h minor, BWV801 [Two voice]	

CLASSIC 09 - Bach
GROUP NAME Clssic09

Display	Title	Composer
	-Harpsichord or Clavichord works-	Bach, Johann
	(Four Duettos) Duettos from 'Clavier Ubung' III	Sebastian
BA2-01	Duette I in e minor, BWV802	
BA2-02	Duette II in F major, BWV803	
BA2-03	Duette III in G major, BWV804	
BA2-04	Duette IV in a minor, BWV805	
	- English Suites (from BWV 806 to BWV 811)	
	Suite in A major, BWV 806	
BA2-05	I. Prelude	
BA2-06	II. Allemande	
BA2-07	III. Courante	
BA2-08	IV. Courante II - Double I & II	
BA2-09	V. Sarabande	
BA2-10	VI. Bourree I & II	
BA2-11	VII. Gigue	
	Suite in a minor, BWV 807	
BA2-12	I. Prelude	
BA2-13	II. Allemande	
BA2-14	III. Courante	
BA2-15	IV. Sarabande	
BA2-16	V. Bourree I & II	
BA2-17	VI. Gigue	
	Suite in g minor, BWV 808	
BA2-18	I. Prelude	
BA2-19	II. Allemande	
BA2-20	III. Courante	
BA2-21	IV. Sarabande	
BA2-22	V. Gavotte	
BA2-23	VI. Gigue	
	Suite in F Major, BWV 809	
BA2-24	I. Prelude	
BA2-25	II. Allemande	
BA2-26	III. Courante	
BA2-27	IV. Sarabande	
BA2-28	V. Menuett I	
BA2-29	VI. Menuett II	
BA2-30	VII. Gigue	
	Suite in e minor, BWV 810	
BA2-31	I. Prelude	
BA2-32	II. Allemande	
BA2-33	III. Courantte	
BA2-34	IV. Sarabande	
BA2-35	V. Passepied I	
BA2-36	VI. Passepied I Da Capo	
BA2-37	VII. Gigue	
	Suite in d minor, BWV 811	
BA2-38	I. Prelude	
BA2-39	II. Allemande	
BA2-40	III. Courante	
BA2-41	IV. Sarabande	
BA2-42	V. Gavotte I & II	
BA2-43	VI. Gigue	

CLASSIC 10 - Bach
GROUP NAME Clssic10

Display	Title	Composer
	-Harpsichord or Clavichord works-	Bach, Johann
	- French Suites	Sebastian
	Suite in c minor, BWV 813	
BA3-01	I. Allemande	
BA3-02	II. Courante	
BA3-03	III. Sarabande	
BA3-04	IV. Menuett I	
BA3-05	V. Menuett II	
BA3-06	VI. Gigue	
	Suite in h minor, BWV 814	
BA3-07	I. Allemande	
BA3-08	II. Courante	
BA3-09	III. Sarabande	
BA3-10	IV. Menuett - Trio	
BA3-11	V. Anglaise	
BA3-12	VI. Gigue	
	Suite in E flat major, BWV 815	
BA3-13	I. Allemande	
BA3-14	II. Courante	
BA3-15	III. Sarabande	
BA3-16	IV. Menuett	
BA3-17	V. Gavotte	
BA3-18	VI. Air	
BA3-19	VII. Gigue	
	Suite in E major, BWV 817	
BA3-20	I. Allemande	
BA3-21	II. Courante	
BA3-22	III. Sarabande	
BA3-23	IV. Gavotte	
BA3-24	V. Polonaise	
BA3-25	VI. Menuett	
BA3-26	VII. Bourre	
BA3-27	VIII. Gigue	
	-Pipe Organ-	
BA3-28	Praludium und Fuge in B BWV560	
	-Harpsichord or Clavichord works-	
	(Separated pieces of Suites)	
BA3-29	Allemanda, BWV835	
BA3-30	Minuetto in G major, BWV841	
BA3-31	Scherzo, BWV844	
	(Clavierbuchlein II fur Anna Magdalena)	
BA3-32	Polonese in d minor	
BA3-33	Solo per il Cembalo in E flat major	
BA3-34	Polonese in G major	
BA3-35	Minuetto in d minor	
BA3-36	Fantasia in c minor, BWV919	
	-Piano works-	
BA3-37	15 Symphonien 1	
BA3-38	15 Symphonien 6	
BA3-39	Wohltemperriertes Klavier-Pledudio 1	
BA3-40	Wohltemperriertes Klavier-Fugal	

JAZZ 01 - Ensemble
GROUP NAME JAZZ01

Display	Title/Artist
JE0001	Blues in C - Fuller, L
JE0002	Good Bait - Damer.,Basie
JE0003	Love walked in - Gershwin
JE0004	In a mellowtone - Duke Ellington
JE0005	Satin doll - Duke Ellington
JE0006	It don't mean a thing - Duke Ellington
JE0007	Take Five
JE0008	Carnival - Banfa, L.
JE0009	Someday my prince will come - Churchill
JE0010	Blues in F - Ganon, O
JE0011	Falling for you - Ganon, O
JE0012	So nice - Ganon, O
JE0013	I said it before - Ganon, O
JE0014	Night Breeze - Ganon, O
JE0015	Cherokee (Miles Black ver.) - Noble Ray
JE0016	The Rose - McBroom, A.
JE0017	The shadow of your smile - Mandel, J.
JE0018	Days of wine and roses - Mancini
JE0019	Come rain or come shine - Mercer, Arlen
JE0020	Wind Beneath my wings - Henley,Silb.
JE0021	Old Devil Moon - Harb.,Lane
JE0022	Easy to Love - Porter, Cole
JE0023	I Concentrate on You - Porter, Cole
JE0024	I Get a Kick out of you - Porter, Cole
JE0025	I Love You (Accompaniment) - Porter, Cole
JE0026	Night and Day - Porter, Cole
JE0027	You'd be so nice to come home to - Porter, Cole
JE0028	Easy Living - Rainger
JE0029	Falling in Love with Love - Rodgers/Hart
JE0030	Have you met miss Jones - Rodgers/Hart
JE0031	I didn't know what time it was (Accompaniment) - Rodgers/Hart
JE0032	I didn't know what time it was - Rodgers/Hart
JE0033	My funny Valentine (Accompaniment) - Rodgers/Hart
JE0034	When your lover has gone - Swan, E.A.
JE0035	There is no greater love - Symes/Jones
JE0036	Here's That Rainy Day (Larry Fuller Version) - Van Heusen
JE0037	Polka Dots and Moonbeams (Accomp. Version) - Van Heusen
JE0038	The More I see you (Accompaniment) - Warren, H.
JE0039	September in the Rain (Accompaniment) - Warren/Dubin
JE0040	I want to be Happy - Youm./Caesar
JE0041	Abstraction Blue [For Georgia O'Keeffe] - Renee Rosnes
JE0042	50's Cha-cha - Rebeca Mauleon-Santana
JE0043	Afternoon in Carmel - Miles Black
JE0044	The Low Road - Brad Turner
JE0045	Pieces of Sky - Miles Black
JE0046	Pastels - Ron Johnston
JE0047	Caller #9 - Brad Turner
JE0048	Lexicon - Renee Rosnes
JE0049	Little P.A. - Brad Turner
JE0050	Moderno Blues - Miles Black

JAZZ 02 - Ensemble
GROUP NAME JAZZ02

Display	Title/Artist
JE0051	Devonitely - Ron Johnston
JE0052	Devon's Delight - Ron Johnston
JE0053	Dublin - Ron Johnston
JE0054	Filomena - Ron Johnston
JE0055	Flying Duck - Miles Black
JE0056	For the Moment - Renee Rosnes
JE0057	Gift of Love - Ron Johnston
JE0058	Girlie's World - Renee Rosnes
JE0059	Gotham - Brad Turner
JE0060	I.A. Blues - Renee Rosnes
JE0061	Lifewish - Renee Rosnes
JE0062	Lookout - Miles Black
JE0063	Mizmahta - Renee Rosnes
JE0064	One For Walton - Renee Rosnes
JE0065	One Look - Brad Turner
JE0066	Pale Moon - Miles Black
JE0067	One World - Renee Rosnes
JE0068	Orion's Belt - Renee Rosnes
JE0069	Robin - Ron Johnston
JE0070	Roxy - Brad Turner
JE0071	Sixth Sense - Ron Johnston
JE0072	Snakes & Ladders - Miles Black
JE0073	Something Like - Miles Black
JE0074	Song for PJ - Miles Black
JE0075	Summerset - Miles Black
JE0076	The Gift - Renee Rosnes
JE0077	The Land of Five Rivers - Renee Rosnes
JE0078	A Foggy Day
JE0079	Cloudy Day Blues - Miles Black
JE0080	Cafe in Paris - Miles Black
JE0081	Flippin' and a Flyin - Miles Black
JE0082	Gone With the Dawn - Miles Black
JE0083	Good Cookin' - Miles Black
JE0084	Gypsy Blues - Miles Black
JE0085	A Noro - Son Traditi
JE0086	Afro-Cuban Mood - Rebeca Mauleon-Santana
JE0087	Lazy Evening Blues - Miles Black
JE0088	Rockin' My Soul - Miles Black
JE0089	Solo T U - Bolero
JE0090	Mambo for One - Mambo Latin
JE0091	Peruchineando - Son Traditi
JE0092	Batucada Pra Voce - Batucada
JE0093	Batu-Salsa - Batucada
JE0094	Blue Cha-cha - Cha-cha-ch
JE0095	Bomb tico - Bomba
JE0096	Bossa Me - Bossa Nova
JE0097	Afro a Cuatro - Rebeca Mauleon Santana
JE0098	Baila Rumberita - Rebeca Mauleon-Santana
JE0099	Bata-Montuno - Mambo Latin
JE0100	Cafe Ole - Mambo Latin

JAZZ 03 - Ensemble
GROUP NAME JAZZ03

Display	Title/Artist
JE0101	Congarama - Conga
JE0102	Descargando - Mambo Latin
JE0103	Three 2 Samba - Samba
JE0104	Trio Para Noro - Son Contemp
JE0105	Trio Uno - Bolero
JE0106	West Coast Cha-cha - Cha cha cha
JE0107	Nueva York Mambo - Guaracha La
JE0108	Pachanga - Pachanga
JE0109	Funky Son cha - Son Montuno
JE0110	Gitanita - Rumba Flamen
JE0111	Good Bye Bossa - Bossa Nova
JE0112	Dile a Fulana - Son-Montuno
JE0113	Funky Mambo - Mambo Latin
JE0114	Songomania - Songo
JE0115	Las Guajiritas - Guajira
JE0116	In a Groove - 6.8
JE0117	La Batidora - Merengue
JE0118	La Jefa - Guaracha La
JE0119	El Paname - Danza
JE0120	Mambo Mulato - Mambo Latin
JE0121	Minor Details - Mambo Latin
JE0122	Mi Partido - Partido Alto
JE0123	Partidido Felicidad - Partido Alto
JE0124	Sonando - Son Traditi
JE0125	Samba Rose - Samba
JE0126	Sabroso - Descarga Sa
JE0127	Plenera - Plena
JE0128	Montuneando - Son-Montuno
JE0129	Mi Cumbia - Cumbia128 Montuneando - Son-Montuno
JE0130	Merengation - Merengue
JE0131	Danza for One - Danza
JE0132	I Got Calypso - Calyspo-son
JE0133	As We Are Now - Renee Rosnes
JE0134	Come To Me - Ron Johnston
JE0135	Donna Lee - Charlie Parker
JE0136	Blues for Alice - Charlie Parker
JE0137	Dear Old Stockholm - Charlie Parker
JE0138	Shaw "Nuff - Charlie Parke
JE0139	Ornithology - Charlie Parker
JE0140	Black Diamond - Bill Evans
JE0141	Hideout - David Sanborn
JE0142	Maputo - David Sanborn

JAZZ 04 - Piano Solo
GROUP NAME JAZZ04

Display	Title/Artist
JS0001	Oh lady be good - Gershwin
JS0002	Someone to watch over me - Gershwin
JS0003	The man I love - Gershwin
JS0004	They can't take that away from me - Gershwin
JS0005	Nice work if you can get it - Gershwin
JS0006	I god it bad
JS0007	Mood Indigo - Duke Allington
JS0008	Blues for Dr.John - Black, Miles
JS0009	Boogie Blues - Black, Miles
JS0010	Don't get around much anymore - Duke Ellington
JS0011	Hey there - Adler,, Ross
JS0012	In a Sentimental Mood - Duke Ellington
JS0013	Prelude to a Kiss - Duke Ellington
JS0014	Arthur's Theme - Bacharach
JS0015	Gentle Rain - Bonfa, L.
JS0016	Ray's Mood - Black, Miles
JS0017	I left my heart is San Francisco - Cross, cory
JS0018	Bill Bailey - Canon, H
JS0019	East of the Sun - Bowman
JS0020	I'm Walkin - Batholomew
JS0021	Melancholy Baby - Burn., Norton
JS0022	Misty - Erroll Garner
JS0023	Brooklyn - Ganon, O
JS0024	Jay's Blues - Ganon, O
JS0025	Search - Ganon, O
JS0026	Warm - Ganon, O
JS0027	Santa Marta - Ganon, O
JS0028	Then came September - Ganon, O
JS0029	Blue in Green - Davis, Miles
JS0030	Nardis - Davis, Miles
JS0031	Begin the Beguine - Porter, Cole
JS0032	Autumn Leaves - Joseph Kosma
JS0033	How about you - Freed,,Lane
JS0034	You go to my head - Gill.,,Goots
JS0035	Secret Love - Fain,,Webster
JS0036	Angle Eyes - Dennis, M.
JS0037	I'll remember April - Raye, Depaul
JS0038	I can't get started - Duke Vern
JS0039	New york New york - Ebb,,Kander
JS0040	Wave - Jobim A.C.
JS0041	Triste - Jobim A.C.
JS0042	Indian Summer - Herb., Dubin
JS0043	A child is born - Jones, Thad
JS0044	After you've gone - Layton
JS0045	As time goes by - Hupfield, H.
JS0046	Poor Butterfly - Hubbell
JS0047	The way we were - Hamlish, M
JS0048	Once in a while - Green, Edward
JS0049	Don't blame me - McHugh, J.
JS0050	Emily - Mandel, J

JAZZ 05 - Piano Solo
GROUP NAME JAZZ05

Display	Title/Artist
JS0051	Grow worm - Lincke
JS0052	What are you doing the rest of your life - LeGrande, M.
JS0053	My one and only love - Mellin, Wood
JS0054	Green dolphin street - Kaper, B.
JS0055	People - Merill,Styne
JS0056	Young and foolish - Horw.,Hague
JS0057	Sweet Georgia Brown (Lou Stein Ver.) - Pinkard
JS0058	Sweet Georgia Brown (Miles Black Ver.) - Pinkard.B.
JS0059	Begin the Beguine - Porter, Cole
JS0060	It's All Right with me - Porter, Cole
JS0061	Laura (Larry Fuller Ver.) - Raksin, D.
JS0062	Laura (Ron Johnston Ver.) - Raksin, D.
JS0063	I could write a Book - Rodgers/Hart
JS0064	My funny Valentine - Rodgers/Hart
JS0065	Spring is Here (Version 1) - Rodgers/Hart
JS0066	Spring is Here (Version 2) - Rodgers/Hart
JS0067	This can't be Love - Rodgers/Hart
JS0068	Where or when - Rodgers/Hart
JS0069	Blues in Bb - Sigerson, C.
JS0070	Ebb Tide (2 Versions) - Sigman
JS0071	You made me love me
JS0072	I should care - Stordahl
JS0073	Evergreen - Str/Williams
JS0074	Take the "A" Train (Shris Sigerson Version) - Strayhorn, B
JS0075	Take the "A" Train (Larry Fuller Version) - Stayhorn, B
JS0076	Frankie and Johnny - Traditional
JS0077	Danny boy - Unknown
JS0078	But Beautiful - Van Heusen
JS0079	Here's That Rainy Day (Ron Johnston Version) - Van Heusen
JS0080	Imagination - Van Heusen
JS0081	Like Someone in Love - Van Heusen
JS0082	Polka Dots and Moonbeams (Chris Sigerson V) - Van Heusen
JS0083	Stella by Starlight - Young, V.
JS0084	The More I see you - Warren, H.
JS0085	There sill never be another you - Warren, H.
JS0086	September in the Rain - Warren/Dubin
JS0087	Can't Help falling in love with you - Weiss/Crea.
JS0088	When I fall in Love - You./Heyman
JS0089	Tea for Two - Youm./Caesar
JS0090	Nine Point Five Blues - Butler, Henry
JS0091	After Dinner Blues - Butler, Henry
JS0092	Bar Code Boogie - Butler, Henry
JS0093	Boogie for Jerry Lee - Butler, Henry
JS0094	Blue Waltz - Butler, Henry
JS0095	Do You Really Love me - Butler, Henry
JS0096	E Pluribus Blunum - Butler, Henry
JS0097	A Little Naive - Brad Turner
JS0098	Autumn Nocturnal - Miles Black
JS0099	Be the One - Miles Black
JS0100	Mididad - Ron Johnston

JAZZ 06 - Piano Solo
GROUP NAME JAZZ06

Display	Title/Artist
JS0101	Moon Walk - Miles Black
JS0102	Out of the Valley - Brad Turner
JS0103	Tomorrow's Tune - Miles Black
JS0104	Understanding Standing Under - Miles Black
JS0105	Native Colours - Renee Rosnes
JS0106	C Boogie - Doc Fingers
JS0107	Cakewalk - Doc Fingers
JS0108	Cal's Shuffle - Doc Fingers
JS0109	Carl's Blues
JS0110	Cool Minor - Paquette, D.
JS0111	Friday Night in the Faubourg - Butler, Henry
JS0112	Walkin' Home - Doc Fingers
JS0113	Lucky Sevens - Butler, Henry
JS0114	Lurchin - Doc Fingers
JS0115	No Worries - Paquette, D.
JS0116	Everybody's Havin' Fun - Butler, Henry
JS0117	Latest Gossip Blues - Butler, Henry
JS0118	Let Me Be - Butler, Henry
JS0119	Living Room Waltz - Butler, Henry
JS0120	Midnight Mambo - Butler, Henry
JS0121	Mineralogy - Butler, Henry
JS0122	Sadie Ida & Billie - Paquette, D.
JS0123	Shades of Booker - Butler, Henry
JS0124	Steal the Feel - Paquette, D.
JS0125	Still Young at Fifty - Butler, Henry
JS0126	The Henry Did It - Butler, henry
JS0127	The Movin' On Blues - Doc Fingers
JS0128	The Possum - Paquette, D.
JS0129	eeny Blues - Doc Fingers
JS0130	The Mississippi Stomp - Doc Fingers
JS0131	The Red Light Blues - Doc Fingers
JS0132	Nutria Suite Blues - Butler, Henry
JS0133	Sour Milk Boogie - Butler, Henry
JS0134	Reunion Blues - Butler, Henry
JS0135	The Shingle Stomp - Doc Fingers
JS0136	Sweet 46 - Butler, Henry

GOSPEL
GROUP NAME GOSPEL

Display	Title
GE0001	Amazing Grace
GE0002	How Great Thou Art
GE0003	Holy, Holy, Holy
GE0004	Oh! Happy Day
GE0005	Crying in the Chapel
GE0006	I Believe
GE0007	Blessed Assurance
GE0008	He's Got the Whole World in His Hands
GE0009	What a Friend We Have in Jesus
GE0010	When the Saints Go Marching In
GE0011	Abide With Me
GE0012	Crown Him With Many Crowns
GE0013	Will the Circle Be Unbroken
GE0014	I Saw The Light
GE0015	Just As I Am
GE0016	Turn, Turn, Turn
GE0017	Rock of Ages
GE0018	I Surrender All
GE0019	Onward Christian Soldiers
GE0020	Michael Row the Boat Ashore
GE0021	Swing Low, Sweet Chariot
GE0022	My Sweet Lord
GE0023	Wings of a Dove
GE0024	Savior Like a Shepherd.
GE0025	Anyway You Bless Me
GE0026	Awesome God
GPS0001	Amen
GPS0002	Are you washed in the Blood
GPS0003	Day of Redemption
GPS0004	Medley (patriotic, including Truth Marching On)
GPS0005	Praise Him
GPS0006	Silent Night
GPS0007	Trust and Obey
GPS0008	Jesus Loves Me (version 1)
GPS0009	Everytime I feel the spirit
GPS0010	I shall not be moved
GPS0011	Give me that old time religion
GPS0012	God be with you
GPS0013	Great is Thy faithfulness
GPS0014	His eye is on the sparrow
GPS0015	I want to be
GPS0016	Jesus loves me (version2)
GPS0017	Lords prayer
GPS0018	When the saints go marchin' in
GPS0019	Revive us again
GPS0020	Then my living shall not be in vain
GPS0021	What a friend we have in Jesus

HOLIDAY
GROUP NAME HOLIDAY

Display	Title
CAE001	God Rest
CAE002	It's Beginning
CAE003	Happy X-mas
CAE004	Silent Night
CAE005	Ding Dong Merrily
CAE006	Do You Hear
CAE007	Santa Claus
CAE008	Sleigh Ride
CAE009	The Sleigh Ride
CAE010	Silver Sleigh Bells
CAE011	O Tannenbaum
CAE012	Linus and Lucy
CAE013	Jolly Jingles
CAE014	Christmas is Comming
CAE015	Auld Lang Syne;
CAE016	Frosty the Snowman;
CAE017	Hark! The Herald Angels Sing;
CAE018	Jingle Bell Rock;
CAE019	Jingle Bells;
CAE020	Joy to The World;
CAE021	Let it Snow;
CAE022	Rudolph The Red Nosed Reindeer;
CAE023	Silver Bells;
CAE024	The First Noel.
CAS001	Good King
CAS002	Let it Snow
CAS003	Christmas Tree
CAS004	Silent Night Version 1
CAS005	Silent Night Version 2
CAS006	Silver Bells
CAS007	Santa Claus is Comin' To Town
CAS008	Reindeer Rag
CAS009	I Think of Home and Mother When It's Christmas Time
CAS010	Have Yourself A Merry Little Christmas
CAS011	Mistletoe Waltzes
CAS012	Jingle Bells or the One Horse Open Sleigh
CAS013	Christmas Chimes
CAS014	Christmas Bells

CONTEMPORARY MUSIC PIANO 01
GROUP NAME CPiano01

Display	Title
CP01	Lake louise - Yuki Guramoto
CP02	Romance - Yuki Guramoto
CP03	A Song from Secret Garden - Secret Garden
CP04	Variation on the Canon - Pachelbel
CP05	Seol Rae Im - Kim Kwang Min
CP06	April Rain
CP07	Arizona Trail
CP08	Ascencion
CP09	Autumn Leaves
CP10	Cassandra
CP11	Castles
CP12	Celtic Skies
CP13	Chakra
CP14	Cold Horizon
CP15	Country Chapel
CP16	Destiny
CP17	Dreamsong
CP18	East of Mauritius
CP19	El Escorial
CP20	Evening Bells
CP21	Faerie
CP22	Fairytales
CP23	Far Above
CP24	Fuchsia
CP25	Giants
CP26	Gypsy Tears
CP27	Highland
CP28	Ice Demons
CP29	Ireland
CP30	Isle of Dreams
CP31	Kalahari
CP32	Koto
CP33	La Pluie
CP34	Lake Athabaska
CP35	Midnight
CP36	Minuet
CP37	Moments Linger
CP38	New Orleans
CP39	Once We Knew the Words
CP40	Pomegranate Flower
CP41	Prairle Morning
CP42	Rainbow Sky
CP43	Reflections
CP44	Ribbon of Dreams
CP45	Rites of Spring
CP46	Rooms Within
CP47	Sara's Song
CP48	Saudi
CP49	Sea Voyage
CP50	Search

CONTEMPORARY MUSIC PIANO 02
GROUP NAME CPiano02

Display	Title
CP51	Shoji
CP52	Skyward
CP53	So Long, Miguel
CP54	Sophia
CP55	Sorceror's Assistant
CP56	Spirit Quest
CP57	Spring
CP58	Spyral Gyral
CP59	Sundance
CP60	Swan Song
CP61	The Promise
CP62	The River
CP63	The Strand
CP64	The Sun Rose Tomorrow
CP65	Tibet
CP66	Tocatta
CP67	Topaz
CP68	Totem
CP69	Under the Southern Cross
CP70	Whirlpools
CP71	Winter of Our Love
CP72	Within
CP73	Celtic Skies
CP74	Ice Petals
CP75	Country Detour

Original Sound Track
GROUP NAME OST

Display	Title/Artist
OSTS01	Love Afair - Ennio Morricone
OSTS02	A Winter Story - Remedios
OSTS03	Korean film 'Dong Kam' OST - Lee Wook-hyen
OSTS04	Main Title From Return of The Jedi - John Williams
OSTS05	Forrest Gump main title - Alan Silvestri
OSTS06	Truman Sleeps 'the Trueman Show'
OSTS07	The James Bond Theme - Monty Norman
OSTS08	STAR WARS 'The Empire Strikes Back' Main Theme - John Williams
OSTS09	When She Loved Me 'Toy Story 2'
OSTS10	Chariots of Fire Main Theme - Vangelis
OSTS11	Imperial March from 'Star Wars' - John Williams
OSTS12	Love Story
OSTE01	My Heart Will Go On - 'Titanic' OST
OSTE02	Moon river - 'Tiffany's' OST
OSTE03	You Must Love Me - Evita OST - Andrew Lloyd Webber
OSTE04	Bubble Bubble - Game 'Bubble Bubble' Thema
OSTE05	Super Mario - Game 'Super Mario' Thema
OSTE06	007 Thema

Ragtime 1
GROUP NAME RAGTIME1

Display	Title/Artist
RAG001	A Breeze From Alabama (1902) - Scott Joplin
RAG002	Scott Joplin's New Rag (1912) - Scott Joplin
RAG003	Cleopha - March & Two Step (1902) - Scott Joplin
RAG004	Searchlight Rag (1907) - Scott Joplin
RAG005	Elite Syncopations (1902) - Scott Joplin
RAG006	Fig Leaf Rag (1908) - Scott Joplin
RAG007	Maple Leaf Rag (1899) - Scott Joplin
RAG008	Paragon Rag (1909) - Scott Joplin
RAG009	Reflection Rag (1917) - Scott Joplin
RAG010	The Entertainer (1902) - Scott Joplin
RAG011	The Easy Winners (1901) - Scott Joplin
RAG012	Sugar Cane Rag (1908) - Scott Joplin
RAG013	Climax Rag (1914) - James Scott
RAG014	Grace and Beauty (1909) - James Scott
RAG015	Honey Moon Rag (1916) - James Scott
RAG016	Ophelia Rag (1910) - James Scott
RAG017	Peace and Plenty Rag (1919) - James Scott
RAG018	Paramount Rag (1917) - James Scott
RAG019	Pegasus - A Classic Rag (1920) - James Scott
RAG020	Prosperity Rag (1916) - James Scott
RAG021	Quality - A High Class Rag (1911) - James Scott
RAG022	Rag Sentimental (1918) - James Scott
RAG023	Sunburst Rag (1909) - James Scott
RAG024	The Suffragette Waltz (1914) - James Scott
RAG025	Victory Rag (1921) - James Scott
RAG026	Chevy Chase (1914) - James Hubert (Eubie) Blake
RAG027	The Charleston Rag (1899.1917) - James Hubert (Eubie) Blake
RAG028	Contentment Rag (1915) - Joseph Lamb
RAG029	Cum Bac Rag (1911) - Charles L. Johnson
RAG030	Dill Pickles Rag (1906) - Charles L. Johnson
RAG031	Powder Rag (1908) - Charles L. Johnson
RAG032	Sweetness Rag (1912) - Charles L. Johnson
RAG033	Frog-I-More Rag (1918) - Ferdinand(Jelly-Roll) Morton
RAG034	Original Jelly Roll Blues (1915) - Ferdinand(Jelly-Roll) Morton
RAG035	The Black Cat Rag (1905) - Frank Wooster&Ethyl B.Smith
RAG036	A Ragtime Nightmare (1900) - Tom Turpin
RAG037	Harlem Rag (1897) - Tom Turpin
RAG038	Pan Am Rag (1914) - Tom Turpin
RAG039	The Saint Louis Rag (1903) - Tom Turpin
RAG040	Reindeer Rag (1915) - Joseph Lamb
RAG041	Sensation - A Rag (1908) - Joseph Lamb
RAG042	Top Liner Rag (1916) - Joseph Lamb
RAG043	American Beauty Rag (1913) - Joseph Lamb
RAG044	Bohemia Rag (1919) - Joseph Lamb
RAG045	Champagne Rag (1910) - Joseph Lamb
RAG046	Cleopatra Rag (1915) - Joseph Lamb
RAG047	The Smiler (1907) - Percy Wenrich
RAG048	The Thriller! Rag (1909) - May Aufderheide
RAG049	Tickled to Death (1899) - Charles Hunter
RAG050	Castle House Rag (1914) - James Reese Europe

Ragtime 2
GROUP NAME RAGTIME2

Display	Title/Artist
RAG051	Cataract Rag (1914) - Robert Hampton
RAG052	Chicken Chowder (1905) - Irene Giblin
RAG053	Dengozo (Brazilian Maxixe) (1914) - Ernesto Nazareth
RAG054	Desecration (Rag Humoresque) (1914) - Felix Arndt
RAG055	Dusty Rag (1908) - May Aufderheide
RAG056	Felix Rag (1910) - H.H.McSkimming
RAG057	Greenwich Witch (1921) - Zez Confrey
RAG058	Holy Moses Rag by Cy Seymour
RAG059	Hot House Rag (1914) - paul Pratt
RAG060	Jungle Time Rag (1909) - E.Philip Severin
RAG061	Key-Stone Rag (1921) - Willie Anderson
RAG062	Kinklets, Two Step (1906) - Arthur Marshall
RAG063	Kitten on the Keys (1921) - Zez Confrey
RAG064	That Demon Rag by Russell Smith (1912)
RAG065	Pasquinade (caprice) by Louis Moreau Gottschalk (1870)
RAG066	Pianoflage by Roy Bargy (1922)
RAG067	Possum Rag by Geraldyne Dobyns (1907)
RAG068	Russian Rag (Rockies Rag) by George L. Cobb (1918)
RAG069	Sapho Rag by J. Russel Robinson (1909)
RAG070	Sleepy Hollow Rag by Clarence Woods (1918)
RAG071	The Black and White Rag by George Botsford(1908)
RAG072	Majestic Rag by Ben Rawls & Royal Neel (1914)
RAG073	The Lion Tamer Rag by Mark Janza (1913)
RAG074	Twelfth Street Rag by Euday L. Bowman (1914)
RAG075	Wild Cherries Rag by Ted Snyder (1908)

WEDDING
GROUP NAME WEDDING

Display	Title/Artist
WED001	Brautchor - Wilhelm Richard Wagner
WED002	Hochzeitsmarsch - Jakob Ludwig Felix Mendelssohn-Bartholdy
WED003	Brindisi - Giuseppe Fortunio Francesco Verdi
WED004	Jingle1 - Kouichi Hashimoto
WED005	Jingle2 - Kouichi Hashimoto
WED006	Fanfare1
WED007	Fanfare2

CHILDRESN'S
GROUP NAME CHILDREN

Display	Title
CHR01	The Ants Go Marching
CHR02	Baa, Baa, Black Sheep
CHR03	Bingo
CHR04	Humpty Dumpty
CHR05	Hush Little Baby
CHR06	It's Raining, It's Pouring
CHR07	Itsy Bitsy Spider
CHR08	Jack & Jill
CHR09	London Bridge
CHR10	Little Bo-Beep
CHR11	Mary Had A Little Lamb
CHR12	Old MacDonald Had a Farm

Troubleshooting

※ Be sure to check to following table whenever you encounter problems with the DIGITAL PIANO operation.

PROBLEM	CAUSE	SOLUTION
No sound	1. Power supply problem.	1. Check the power cord whether it's properly in AC outlet.
	2. Volume setting is too low.	2. Adjust the volume.
	3. Headphone is plugged in.	3. Unplug the headphone.
Occasional interference	1. Refrigerators, washing machines and similar electric appliances are interfering.	1. Use outlet as far away as possible from appliance thought to be the cause.
No sound when connected to external amplifier.	1. Volume setting is too low.	1. Adjust the volume.
	2. Defective connection cord.	2. Replace connection cord.

Specifications

Section	Contents
PRODUCT	HIGH PERFORMANCE DIGITAL PIANO
KEYBOARD	88 KEYS (STANDARD) - 7 1/4 OCTAVES
TOUCH RESPONSE	OFF, HARD 1/2/3, SOFT 1/2/3, NORMAL1/2/3
MAX. POLYPHONY	128 NOTES
SOUND	GENERAL MIDI 128 VOICES
	7 DRUM KIT, 1 SOUND EFFECT SET
ACCOMPANIMENT STYLE	80 RHYTHM STYLES
ACCOMPANIMENT MODE	SINGLE FINGER, FINGERED, FULL KEYBOARD
ACCOMPANIMENT CONTROLS	START/STOP, INTRO/ENDING, FILL1/2, SYNCH, FADE, VAR
FUNCTIONS	LAYER, SPLIT, TUNE, TRANSPOSE
REGISTRATION MEMORY	5
DIGITAL SIGNAL PROCESSING	CHORUS(8), REVERB(8)
METRONOME	YES
DISPLAY	GRAPHIC LCD DISPLAY
VP MUSIC	OVER 1,000 TUNES
RECORD	REAL-TIME-RECORDING
	2 TRACKS
	MAX. 10,000NOTES/TR
VOLUME CONTROLS	MAIN, ACCOMPANIMENT, LAYER, SPLIT
I/O TERMINALS	SD MEMORY CARD SLOT
	MIDI IN/OUT, LINE IN/OUT, USB IN, PEDAL IN
	2 HEADPHONE JACKS
SPEAKER	2 INCHx2 , 6:9 INCH x 2 (GRAND PIANO 10INCHx1, 6:9INCHx1, 2INCHx2)
	STEREO 50W + 50W
POWER	AC IN
POWER CONSUMPTION	80W
ACCESSORY	OWNER'S MANUAL, BUNDLE SD MEMORY CARD, AC CORD

DYNATONE

Part No. 11958210 MF