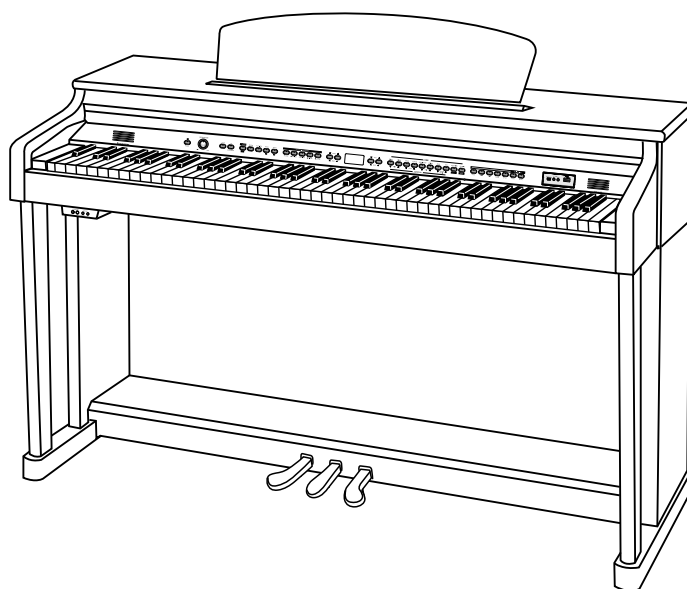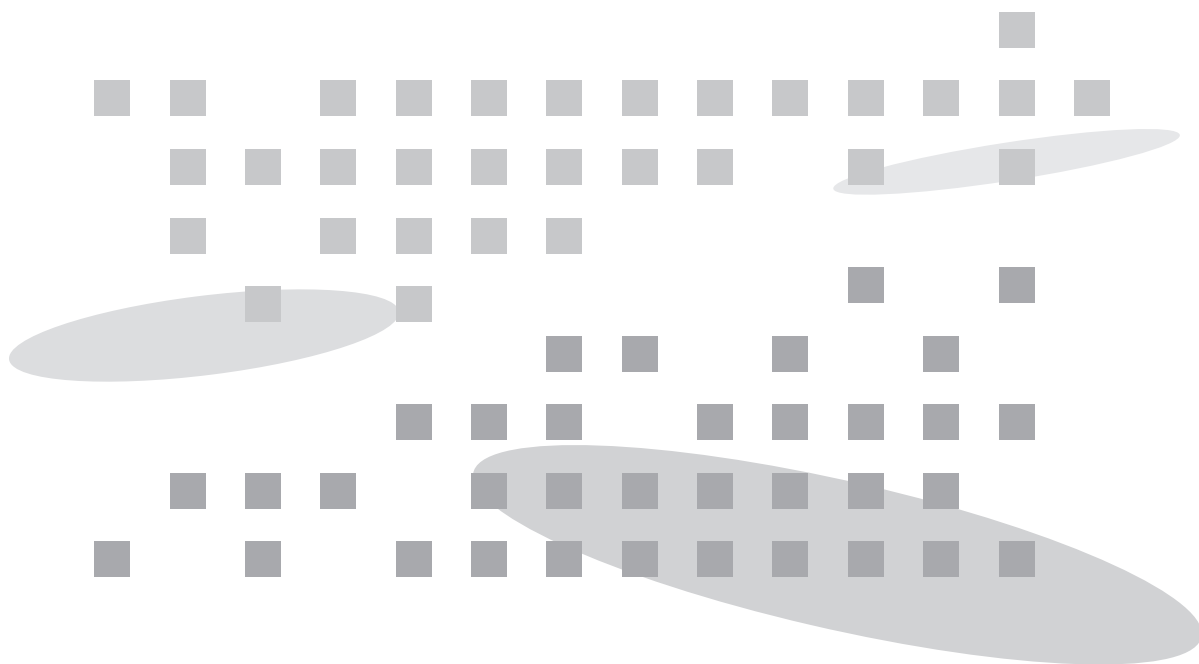# DYNATONE
OWNER'S MANUAL

High Performance USB Digital Piano

New feel, new look and new sound

Before Reading:

Safety Instructions

This section is intended to ensure the user's safety and prevent financial damage.
Please read this section carefully and use the product properly according to it.

⚠	WARNING:	Not following this warning may result in serious physical injury!

⚠	CAUTION:	Not following this caution may result in injury and/or financial loss!

⚠ WARNING:

To avoid the risk of death or physical injury due to electric shock, short circuit, damage or fire, please follow the fundamental safety instructions listed below:

· Never open up this product or attempt to break down or modify its inner parts. This product contains no user-serviceable components. If it seems to be malfunctioning, please immediately cease use of the product and contact customer service for repair.

· Do not expose the product to rain. Do not use this product under watery or wet environment, and do not leave any liquid container on its top as it may spill into the product. If any liquid is spilled into the product, immediately turn off the product, take the plug off the AC outlet and contact a designated service center for inspection.

· If the power cable or plug is either worn off or damaged, or the product suddenly stops sounding, or any unknown smell or smoke seem to emerge from the product, immediately turn off the product, take the adapter plug off the AC outlet and contact a designated service center for inspection.

· Always use the correct voltage for this product. The voltage specification can be found on the name label located behind this product.

· Always take the plug off the outlet prior to cleaning the product. Never insert or take off the plug with wet hands.

· Regularly check the condition of the power plug, and remove any substances or dusts that may have accumulated on it. Make sure to properly plug the power cord into the right outlet.

· In case of the gas leak, do not touch neither electric outlet nor power switch and open the window to ventilate the inside air.

⚠ CAUTION

To avoid the risk of physical injury, damage of this product or other financial loss, please follow the fundamental safety instructions listed below. This caution includes the following:

· Do not place the power cable nearby heat generators like heaters or radiators. Bending the cable too much could damage the cable. Do not put heavy objects on the cable, or leave the cable on a location where others may step on or trip over it. When plugging the power cord, the cable should be naturally downward.

· When removing the plug from either the product or the outlet, always seize the neck of the plug. Seizing and pulling from the cable could damage it.

· When using the multi-outlets, do not plug other devices or appliances other than the piano onto. Doing so may result in lowered sound quality and/or overheat the outlet.

· When not using the product for an extended period of time, take the plug off the outlet.

· When connecting this product to another electronic product, turn off the powers of both products before connecting. Set the volumes of all products to minimum before turning on the products. After making sure that all volumes are set to minimum, begin using this product and gradually increase the volume until the desired level is reached.

· Do not expose this product to excessive dust, vibration, or locations/sources of extreme heat (under direct sunlight, nearby heaters, inside cars during daytime), oil & water vapor (near kitchen or humidifier), high-humidity (basement, warehouse) or rapid changes in temperature (veranda). Exposure to such environments may result in external and/or internal damage.

· Do not use this product nearby devices like TVs, radios, stereo sound devices, mobile phones or other electronic devices. Doing so could result in excessive noise from either this product or the TV/radio.

· Do not place the product on unstable locations where it may fall off.

· Always remove all cables from the product before moving it.

· Be sure to use the piano at the place where circuit breaker is installed.

· When cleaning the instrument, always use soft and dry or lightly wet cloth. Do not use cloth imbued with paint diluent, solvent, cleansing agent or chemical substances. Do not place any objects made of vinyl, plastic or rubber on the product. Doing so may alter the color of the keys or the panel.

· Do not place your weight or heavy objects on the product.

· Do not use excessive force while manipulating the buttons, switches or connectors.

· Be careful not to leave fingers below the key cover when closing it. Do not insert fingers below the key cover or into any other gap between the parts of this product.

· Do not insert or drop objects like paper or metal substances on the key cover, panel, or in the gap between keys. When done so accidentally, immediately turn off the power of the product, take the plug off the outlet, and contact a designated service center.

· Maintain 3 inches of space between the piano and the wall or other nearby objects. Insufficient space may interfere with air circulation and result in overheat.

· Carefully read the guide on assembling procedure and follow the instructions. Not doing so could result in damage of the instrument and/or injury of the user.

· Avoid using the product on volume high enough to be disturbing to ears for extended period of time, as doing so could affect one's hearing permanently. If you experience hearing difficulty, or excessive ringing on the ears, contact a physician.

· Before thunderstorms, take the plug off the outlet.

· In case the piano is flooded, shut off the power and then contact A/S center to check the condition.

Preface

We thank you for purchasing our digital piano!

This product contains a maximum polyphony of 256 notes and a massive sound data collection as much as 4Gbit to offer its 5 distinguished concert grand piano sounds and other high quality voices that recreate the authentic sound of 128 different instruments. Its New RHA-3 (Tri-sensor) keyboard, a vast improvement over its two-sensored predecessor, and half-pedal feature that detects the precise movement of its keys add on its respectable quality.

The VP player of the piano features an extensive bank of demonstration pieces including the pedagogical etude series of Beyer, Czerny, Burgmüller and selected sonatines by many composers, as well as 1,005 pieces in variety of genres for either entertainment or playing reference. The piano's music player allows to play MP3 and MIDI files saved in USB flash drives.

Also there are the two-track recording system designed to aid the learning process, a USB 2.0 terminal for connections with devices like computers or smartphones/tablets, and other versatile utilities such as the auto-accompaniment system.

To take full advantage of the wide range of features and utilities offered on this instrument, please read and examine this user's manual thoroughly.

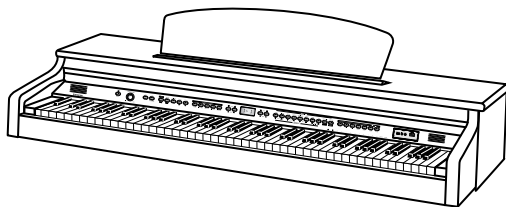Please keep this user's manual for future reference.
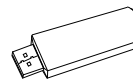
Thank you.

Table of Contents

Product Components

After purchasing the product, carefully unpack it and examine the existence and condition of the items listed below. If an item is missing or damaged, contact the place of purchase.

Main Unit

USB Storage Device
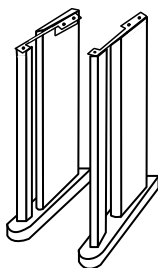
Pedal Plate (c)

OWNER'S MANUAL

Owner's Manual

Left & Right Legs (a, b)
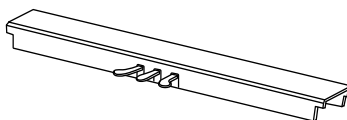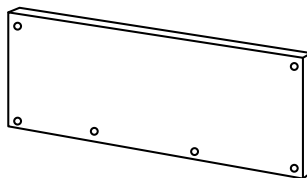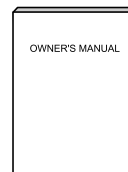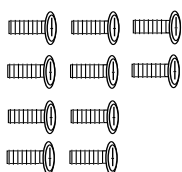
Backplate (d)

Pedal Plate, Main Unit Fixers
(e) (M6 ×15mm), 10EA
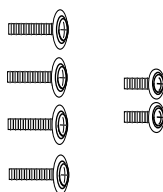
Backplate Fixers
(f) (M4 ×22mm), 4EA
(g) (M4 ×8mm), 2EA
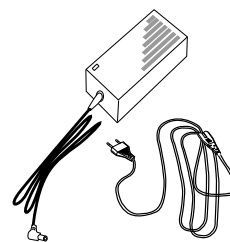
Adapter

☞ Keeping the original packing materials may prove useful later in case it needs to be repacked for transportation.

Assembly

1 Assembling the legs and the pedal plate
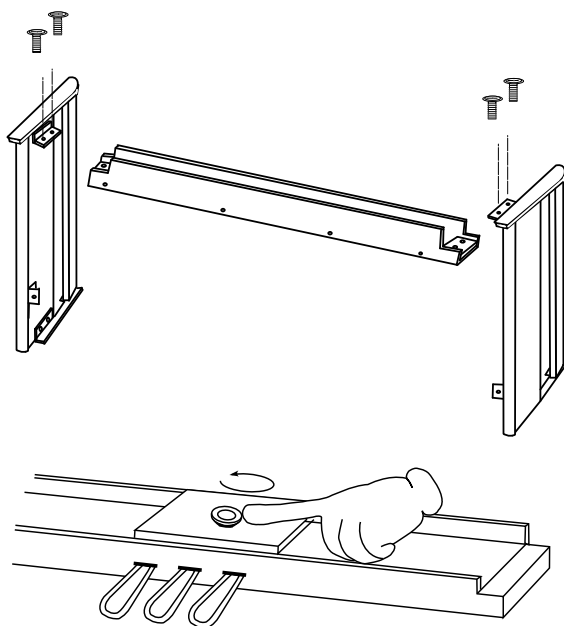
1 Set the **legs(a, b)** upside down like the picture, then use the **Pedal Plate Fixers(e)** to connect the **Pedal Plate (c)** to the legs.

e
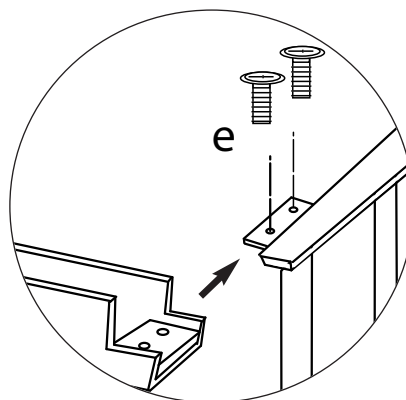
2 Adjust the pedal plate knob (see picture) so that it would come in contact with the floor on which the piano is to be installed.

2 Assembling the backplate

g
g
d
f
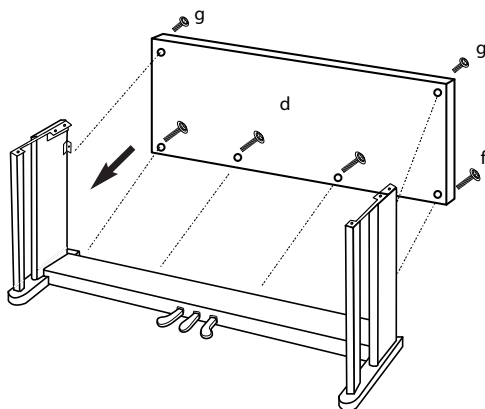
1 Place the **backplate(d)** between the legs by inserting it from behind.

2 Use the **backplate fixer (f), (g)** to fix the **backplate(d)**.

3 Make sure that the plate is standing straight.

3 Assembling the main body

1️⃣ Carefully place the main body onto the assembled lower body according to the picture so that its holes would match the brackets attached to the legs.
Use the **Main Unit Fixers (e, 6EA)** to secure the connection between the main and lower bodies.

e

e
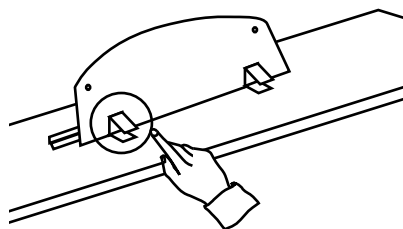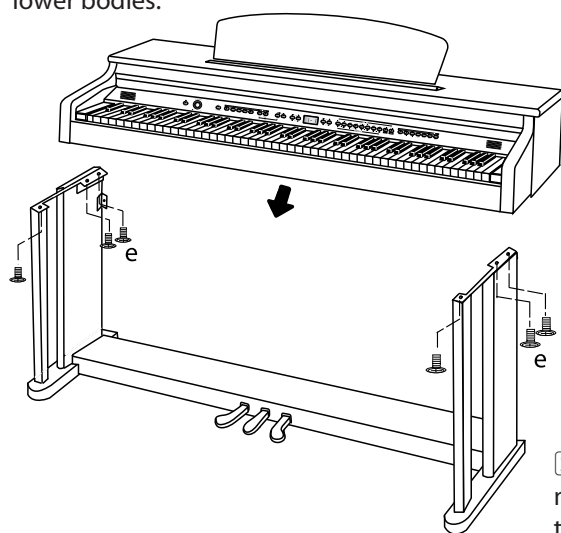
2️⃣ Raise the scoreboard on the top of the main body and use the brackets on its back to keep it standing.

4 Connecting the pedal & power cables

1️⃣ Connect the pedal cable to the pedal jack below the main body.
The pedal cable can be found below the pedal box.

PEDAL   DC IN

(Pedal & Power jacks)

7
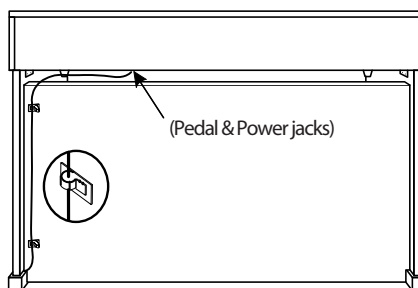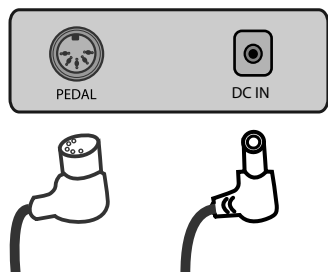
Parts

Power Switch

Power Switch (On the left)
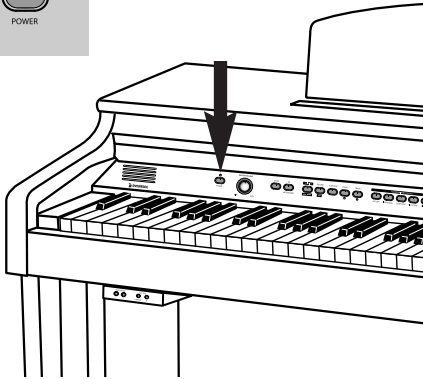
Connect the AC power cord to the piano and a household AC outlet, and press the **POWER** switch to turn on the piano. The buttons will be lighted.

☞ When the piano is turned on, the initial default voice is 'Grand Piano 1'.
☞ Use the **MASTER VOLUME** knob to adjust the volume.
☞ When turning on the piano, do not press the sustain pedal. Doing so may cause the pedal to malfunction.

All parameters and settings except for the recording and registration memories are initialized whenever the piano is turned off and on again..

Auto Power Off (APO)
This product may be set to turn itself off automatically when left unused for a certain amount of time. By default, leaving the piano unused for 30 minutes will cause it to turn off.

Refer to Page 38 for setting the auto power off timer(off, 030, 120, 240).

Headphone Jacks
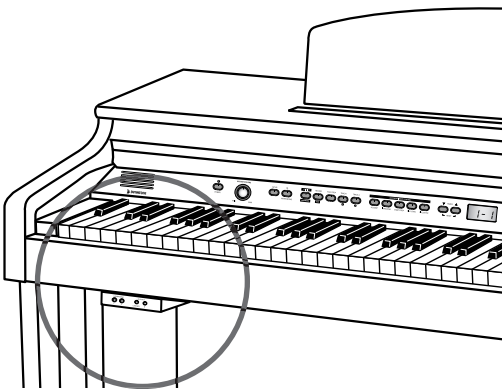
Two headphone jacks are located on the left beneath the main body.

☞ When a headphone is connected to the piano, the speakers of the piano are muted.
☞ Two headphone jacks exist, allowing up to two people to listen simultaneously.
☞ The type of headphones for use is limited to the stereo 6.35mm (1/4 inch). If seeking to use the 3.5mm headphones, an extra converter (3.5mm -> 6.35mm) will be required.
☞ Headphones are sold separately.

External Connection Jacks (on the bottom left of the piano)

Headphone jacks

Smart Connections

The smart connection terminals are located on the control panel of the digital piano.
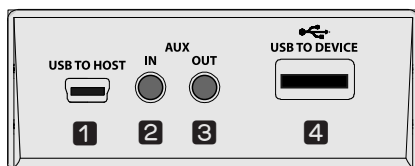
❶ USB TO HOST

The piano features a USB-to-host terminal to allow connecting directly to a computer.
By using this jack, the piano and computer may exchange MIDI data via USB.

☞ Usable on Windows XP or higher, and Mac OS X.
☞ No extra driver is required since it utilizes the common Windows device driver.
☞ If the device is not recognized, or the USB audio device is not seen on the list of the device setup menu, check the USB cable and ensure proper connection.
☞ Compatible with 4.0 or higher versions of iPhones and iPads.
☞ Android compatibility may be limited depending on the specific manufacturer or version of the device.
☞ If connecting the instrument to a computer causes the computer to crash or stop functioning, do not reattempt the connection (doing so may damage the computer or the piano) and immediately contact customer service.
☞ When you connect the piano to a computer, please wait a few seconds. Using the piano at this time cause it to malfunction.

❷ AUX IN (3.5 Mini Stereo)

By connecting external devices to this jack the piano may play via its internal speakers soundtracks provided by external sources such as smart devices or MP3 audio devices.

Connect the output terminal of laptops, smart devices, MP3 players and the AUX IN of the piano using an audio cable (sold separately) to reproduce the audio data of the devices through the piano's speaker system.

☞ When connecting to an external device, always turn on the external device first before turning on the power of the piano. When quitting the use of the external device, reverse this order and turn the piano off first before turning off the external device.
☞ The audio connection terminals are made of stereo 3.5mm connectors.

❸ AUX OUT (3.5 Mini Stereo)

The piano's sound output may be relayed to an external device such as a laptop, smart device, or an MP3 player to be recorded. Use an audio cable (sold separately) to connect the AUX OUT of the piano and the input (microphone) terminal of the external device.

☞ When connecting to an external device, always turn on the external device first before turning on the power of the piano. When quitting the use of the external device, reverse this order and turn the piano off first before turning off the external device.

☞ The audio connection terminals are made of stereo 3.5mm connectors.

❹ USB TO DEVICE

By inserting a USB memory to this slot, the piano may play the music files inside it.

☞ For the use of the VP player, use the provided USB memory that comes with the product.
☞ The MP3 and SMF files must be located in the MUSIC folder inside the USB flash for playing.
☞ Do not remove the USB memory when it is being accessed.
☞ The USB memory must be in FAT32 format.
☞ When you insert a USB memory to a slot or turn on the piano with a USB memory inserted, please wait a few seconds. Using the piano at this time cause it to malfunction.

Audio Connections
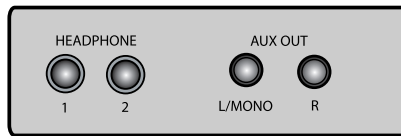
External Connection Jacks (on the bottom left of the piano)

This jack is used when the use of a more powerful external sound producer (amplifiers etc.) is desired to reproduce the audio output of the piano.
Use an audio cable (sold separately) to connect the **AUX OUT** of the piano and the input jack of the external device to hear the piano through the speaker system of the external device.

☞ When connecting to an external device, always turn on the external device first before turning on the power of the piano. When quitting the use of the external device, reverse this order and turn the piano off first before turning off the external device.
☞ The audio connection jacks are RCA connectors.

Pedals

The piano consists of three pedals that corresponds to the three pedals of an acoustic piano.

Connecting the pedal cable
Retrieve the pedal cable tied below the pedal box, and connect it to the pedal jack below the main body.
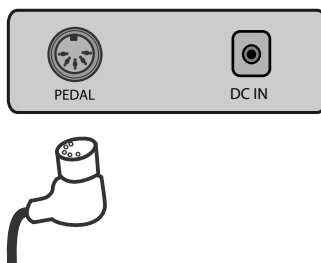
Pedal Functions

❶ Sustain Pedal (Right Pedal)
This pedal performs the same function as the sustain pedal of an acoustic piano; playing notes while keeping this pedal pressed will sustain the notes even if the keys have been released. It also provides the Half Pedal feature, which detects and responds to the delicate control that pianists exercise on acoustic pianos by pressing the pedal only halfway.

☞ The duration of the sustained notes differs depending on the chosen voice.
☞ The Half Pedal feature controls the sustain duration depending on how deep the pedal is pressed.
☞ Do not press the sustain pedal when turning on the piano. If the pedal had been pressed when the piano was switched on, it may not function properly.

❷ Sostenuto Pedal (Middle Pedal)
This pedal performs the same function as the sostenuto pedal, which is the middle pedal of an acoustic grand piano. It behaves similarly to the sustain pedal, but only the notes that are being played at the moment the sostenuto pedal is pressed will be retained. Notes that are played after the pedal was pressed will not be affected, even if the pedal is kept pressed.

❸ Soft Pedal (Left Pedal)
This pedal performs the same function as the soft pedal of an acoustic piano. Pressing this pedal causes the sound of the piano to be muffled a little bit and softens its character.

❹ Rotary Pedal (Left Pedal Alternative)
When the EFFECT of the piano is set to ROTARY (4), the left pedal is automatically set to the rotary effect pedal. When you press the left pedal, the speed of the rotary changes rapidly. When you release your foot, the speed becomes slower.

❸ Soft/Rotaty Pedal

❷ Sostenuto Pedal

❶ Damper Pedal
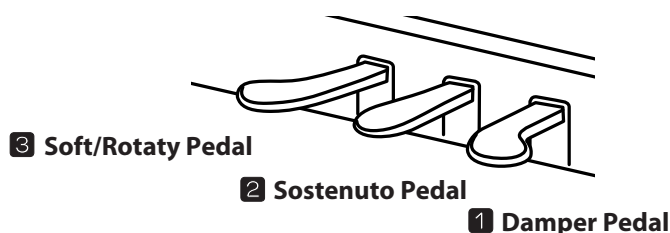
Control Panel
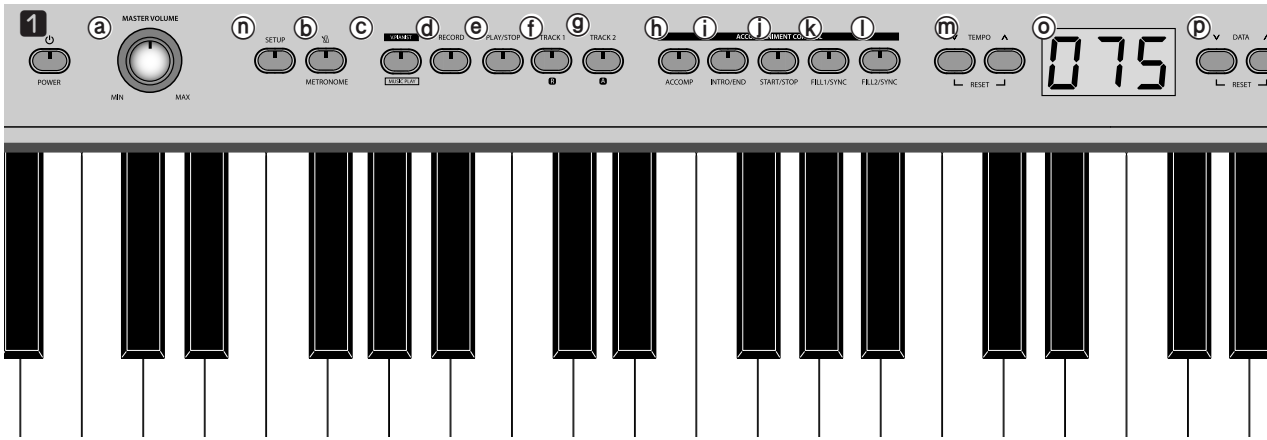
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ⓝ SETUP
ⓞ LED Display
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ⓡ ENTER

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ⓢ Voice Buttons
ⓣ LAYER ·················· 16 Page
ⓤ SPLIT ·················· 17 Page
ⓥ TWIN ·················· 18 Page
ⓦ REVERB ················ 19 Page
ⓧ EFFECT ·············· 19, 35 Page
ⓨ STORE ·················· 39 Page
ⓩ RECALL ················· 39 Page
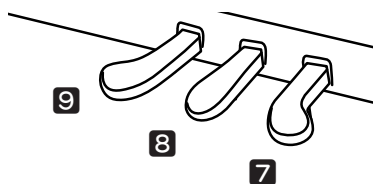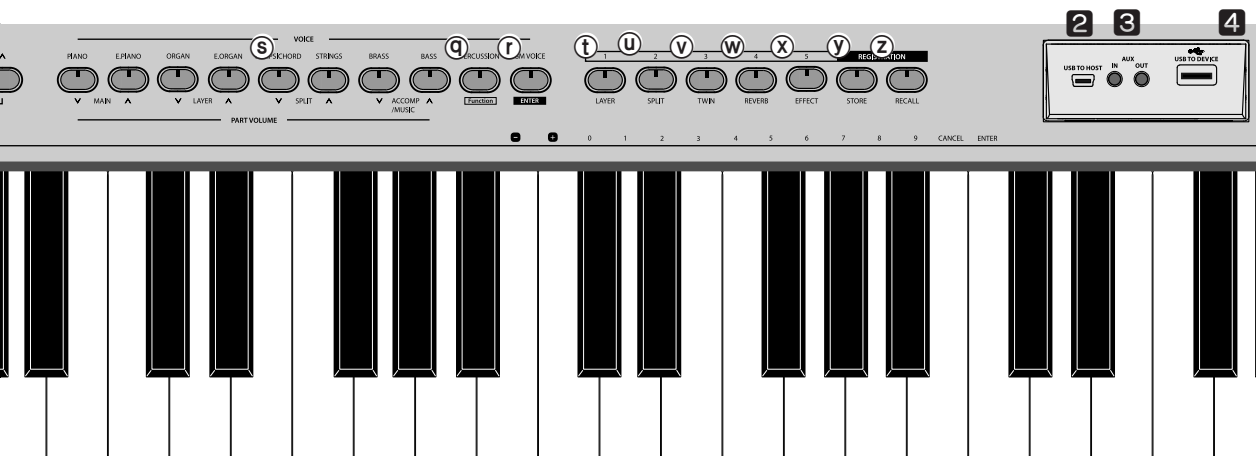
POWER
1 Power Switch ····································

SMART CONNECTIONS
2 USB to HOST(2.0) ······················
3 AUX IN/OUT ·····························
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8 Sostenuto Pedal ······················
9 Soft/Rotary Pedal ····················

Basic Controls

Adjusting Volume

Adjusting Master Volume
Use the MASTER VOLUME knob to adjust the overall volume of the piano.

MASTER VOLUME

☞ This also affects the volume of headphones.

MAX
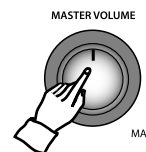
Choosing a Voice

This product is a high class digital piano which offers the refined deep sound of quality acoustic grand pianos along with the sound of other diverse acoustic and electric musical instruments.

Voice Types
☞ 128 GM (General MIDI) Voices, including the 40 basic voices
☞ 3 Percussion Kits
☞ 2 Sound Effect Set

① Select the desired voice.
Press the button that corresponds to the desired voice.
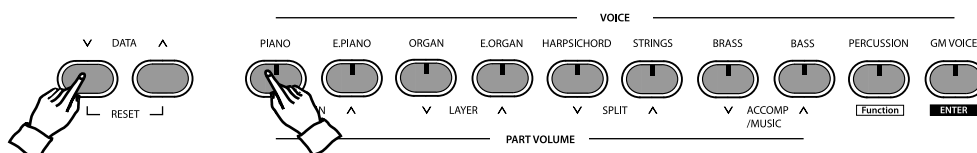
☞ The voices are categorized into 9 voice groups as featured on the panel. Each voice group consists of 5 voices.
☞ When a voice button is pressed, the LED screen will display the current voice number.
   1) The left number represents the voice group. (1-9)
   2) The right number represents the index number of the voice inside that group. (1-5)
☞ Repeatedly press a voice button to cycle through the available voices of that group. It may also be done by using the **DATA UP** and **DOWN** buttons when the voice numbers are shown on the LED.
☞ Your last choice for each group is retained even if you switch to another voice group. It will be retained until the piano is turned off.

List of Voices

Grand Piano	E.Piano	Organ	E.Organ	Harpsichord	Strings	Brass	Bass	Percussion
Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8	Group 9
Grand Piano 1	E.Piano 1	Pipe Organ	E. Organ 1	Harpsichord	Strings	Brass	Acst. Bass	Drum 1
Grand Piano 2	E.Piano 2	Reed Organ	E. Organ 2	Clarinet	Slow Strings	Synth Brass	E. Bass 1	Drum 2
Grand Piano 3	Honkytonk	Accordion	E. Organ 3	Piccolo	Synth Strings	Saxophone	E. Bass 2	Drum 3
Grand Piano 4	Marimba	Harmonica	Synth 1	Flute	Choir Aahs	Trumpet	E. Bass 3	SFX1
Grand Piano 5	Vibraphone	Bandonion	Synth 2	Oboe	Violin	Trombone	Synth Bass	SFX2

② Play the piano using the chosen voice.
To adjust the volume of the chosen voice, use the **MASTER VOLUME** knob.

GM(General MIDI) Voices

The piano is also equipped with the 128 voices that are fully compatible with the international standard GM (General MIDI).

1 Press GM VOICE.

The LED screen will show the index number of the current GM voice.

☞ Default Voice: 025 Guitar

2 When the GM voice number is displayed on the LED, press DATA UP/DOWN to cycle through the numbers.

☞ Refer to the GM voice list on Page 43.

☞ Your last choice of GM voice will be retained until the piano is turned off.

Main Voice Volume

By adjusting the Main Voice volume, the balance between volumes of different voices (Main/Layer/Split) may be adjusted.

1 Enter the SETUP mode.

Press and hold down **SETUP**, then use the **MAIN VOLUME Up/Down** buttons to adjust the Main voice volume. The LED will display the current value.
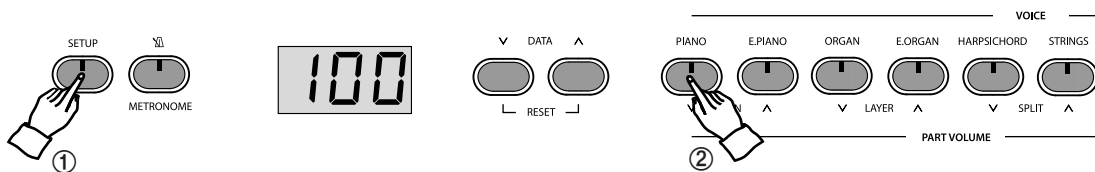
☞ Pressing both **MAIN VOLUME Up/Down** buttons simultaneously will restore the default value (100).

☞ The **DATA Up/Down** buttons may be used instead of the **MAIN VOLUME** buttons.

☞ The numerical range of the volume is 0-100.

☞ Keep a button pressed to quickly navigate through the values.

2 When you're done adjusting, press SETUP again.

This will allow the piano to return to performing mode.

Layer

Layer allows the player to sound two voices simultaneously when playing a key.

❶ Choose the desired main voice first.

Refer to page 14 for voice selection.

❷ Press LAYER.

The Layer mode will be activated, indicated by the LED which shows current Layer voice number.
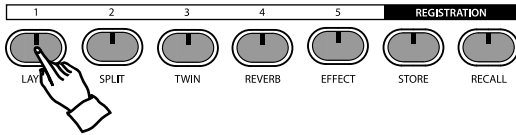
☞ **Default Voice:** 6-2 (Slow Strings)

❸ Choose the desired Layer voice.

Refer to page 14 for voice selection.

Layer Volume

By adjusting the Layer Voice volume, the balance between volumes of the Main and Layer voices may be adjusted.

❶ Enter the SETUP mode to adjust the Layer volume.

Press **SETUP**, then use the **LAYER VOICE VOLUME Up/Down** buttons to adjust the Layer volume. The LED will display the current value.
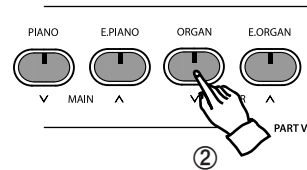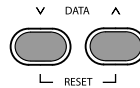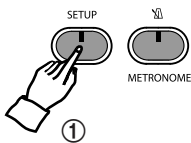
☞ Pressing both **LAYER VOICE VOLUME Up/Down** buttons simultaneously will restore the default value (50).
☞ When the LED is showing the Layer volume value, the **DATA Up/Down** buttons may be used instead of the **LAYER VOLUME** buttons.
☞ The numerical range of the volume is 0~100.
☞ Keep a button pressed to quickly navigate through the values.

❷ When you're done adjusting, press SETUP again.

This will allow the piano to return to performing mode.

Split

Split divides the piano keyboard into two sections, and allows the player to assign different voices to each of the sections. For example, by using Split the melody part on the right could be played in piano voice while the accompaniment on the left sounding in acoustic bass voice.

1 Choose the desired main voice(right part) first.

Refer to Page 14 for voice selection.

2 Press SPLIT.

The Split mode will be activated, indicated by the LED which shows current the Split voice (left part voice) number.
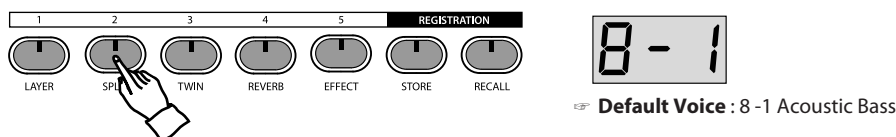
3 Choose the desired Split voice (that is, the left part voice).

Refer to Page 14 for voice selection.

Split Volume

By adjusting the Split Voice volume, the balance between volumes of the Main (right) and Split (left) voices may be adjusted.

1 Enter the SETUP mode to adjust the Split volume.

Press **SETUP**, then use the **SPLIT VOICE VOLUME Up/Down** buttons to adjust the Split volume. The LED will display the current value.

☞ Pressing both **SPLIT VOLUME Up/Down** buttons simultaneously will restore the default value (50).
☞ When the LED is showing the Split volume value, the **DATA Up/Down** buttons may be used instead of the **SPLIT VOLUME** buttons.
☞ The numerical range of the volume is 0~100.
☞ Keep a button pressed to quickly navigate through the values.

2 When you're done adjusting, press SETUP again.

This will allow the piano to return to performing mode.

Adjusting Split Point

Split Point determines the point by which the keyboard is divided when using Split.

While holding **SPLIT**, press the key that you wish to set as the split point. A 'bell' sound will be heard, indicating that a new Split Point has been set.

▼ **Split Point (Default F#3)**

Available Split Point Range
(C2 - C7)
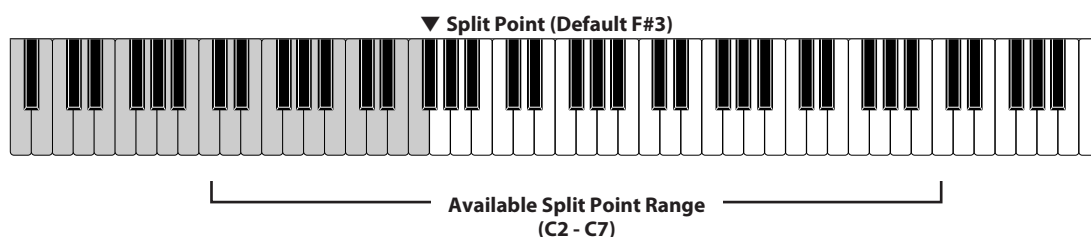
Twin Piano

Twin Piano divides the piano keyboard into two equal smaller ("twin") keyboards with identical range of octaves. This allows two people to play the piano simultaneously on the same octaves.

❶ Select a voice.
Refer to Page 14 for voice selection.

❷ Press TWIN.
The button will be lighted, and the keyboard will be divided into two parts, with D#4 as the point of division. The two parts will play in same range of octaves.

▼ D#4

Part 1   **Part 2**
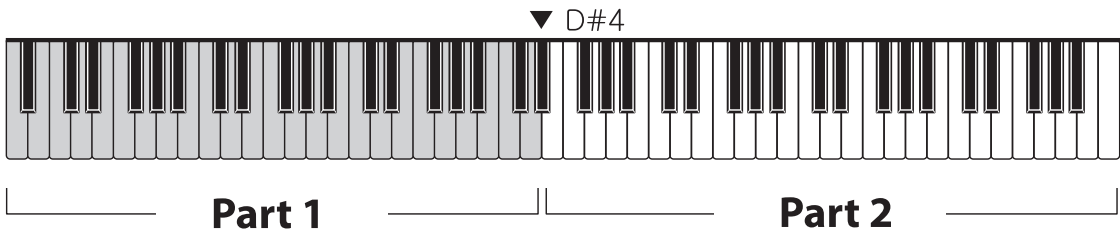
❸ Press TWIN once again to quit using Twin Piano.
The button will turn off, indicating that Twin Piano is no more active.
    ☞ When in Twin Piano mode, the Layer, Split, and Recording features may not be used.

Metronome

Metronome provides clicks over a steady beat to help the player keep in time while playing.

Turning Metronome On/Off
Press **METRONOME** to begin hearing metronome beats.
Press **METRONOME** again to turn off the metronome.
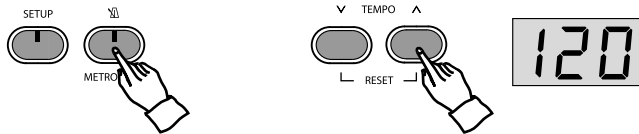
Adjusting Tempo
The range of metronome tempo is from 40 to 250 bpm (beats per minute). It may be adjusted by using the **TEMPO** buttons.

    ☞ Keep a **TEMPO** button pressed to quickly increase/decrease the value.
    ☞ The default tempo value is 120; pressing both **TEMPO Up/Down** buttons simultaneously will restore the default tempo.
    ☞ Refer to Page 34 for setting the meter and volume of the metronome.

Reverb

Reverb recreates the decaying reflections of sound as experienced in a fully resonant concert hall, making the piano sound feel more natural and realistic..6 types of Reverbs are available: Room1(r-1), Room2 (r-2 : Default), Hall1(r-3), Hall2(r-4), Stage(r-5), Stage(r-6).

Using Reverb

Press **REVERB**. The button will turn on, indicating that the Reverb is now active.
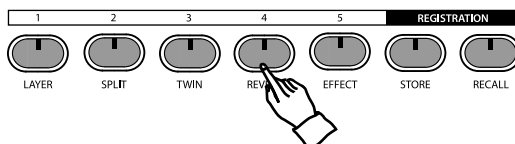
To disable the Reverb, press **REVERB** again. The button will turn off.

☞ The Reverb is set **ON** by default.

☞ Refer to Page 35 for choosing the type of Reverb.

Effect

Effect adds digital sound effects to the voices, allowing the piano to produce more abundant and unique colors of sound.
4 types of Effects are available: Chorus (C-1), Phaser (C-2), Tremolo (C-3), Rotary (C-4).

Using Effect

Press **EFFECT**. The button will turn on, indicating that the Effect is now active.
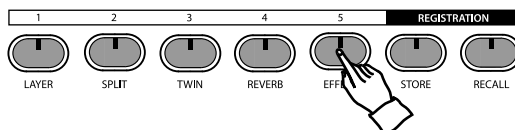
To disable the Effect, press **EFFECT** again. The button will turn off.

☞ Effect does not apply to the Layer/Split voice and is not recorded.

☞ The Effect is set **OFF** by default.

☞ Refer to Page 36 for choosing the type of Effect.

☞ When a rotary effect is set, the effect volume is not applied.

Effect	Description	Note
Chorus	This effect changes the pitch slightly and makes the sound richer.	
Phaser	This effect adds a sense of space.	
Tremolo	This effect adds a tremolo effect.	
Rotary	This is a rotary speaker effect. When you select a rotary effect, you can use the left pedal to adjust the speed of the rotary speaker.	On : Fast Off : Slow

Auto Accompaniment

This piano features a versatile auto accompaniment system that is capable of providing fitting rhythmic accompaniment to diverse musical genres. This system also provides a chordal accompaniment feature that detects simple chord inputs from the player and generates a full accompaniment consisting of drums, bass and chords.

Choosing a Rhythm

80 types of different rhythmic styles are provided.

1 Enter SETUP mode.

Press **SETUP** button, then the button is flashing and the piano will enter SETUP mode.

2 Select the desired rhythm with number keys.

Press the **RHYTHM NUMBER** key(s) and **ENTER** key. Then you can hear a bell sound and the rhythm is selected.

- ☞ The number you entered will appear in the LED display.
- ☞ Whatever you select a rhythm number, you should press the **ENTER** key for selecting rhythm.
- ☞ If you press both **UP** and **DOWN** Keys instead of the Number keys.
- ☞ The piano will make bell sound when you enter valid rhythm numbers and make error sound when you enter invaild rhythm number.

[EXAMPLE]

If you want to choose **MAKARENA (No.80)**, press **SETUP** button, then press number '8'(A), '0'(C#) and ENTER(C) Key.

- ☞ Piano shows 80 in the LED display and makes bell sound.
- ☞ When you're done selecting, press **SETUP** button again to return to performing mode. The LED will display the current value.
- ☞ If you want to re-enter numbers, press the CANCEL key. The number(s) you entered will be cleared in the LED display.
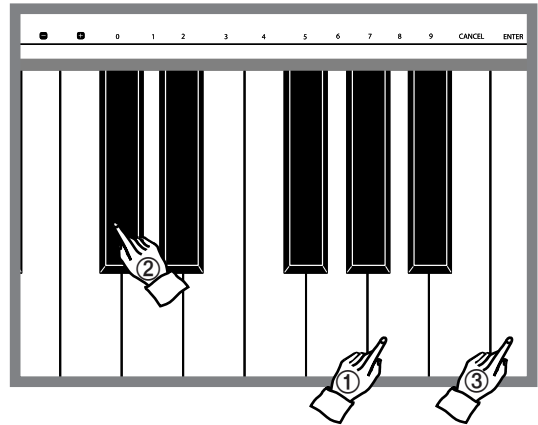
Rhythm List

No.	Rhythm	No.	Rhythm	No.	Rhythm	No.	Rhythm	No.	Rhythm
01	Pop 1	17	Hiphop	33	Slow Rock 1	49	Latin 1	65	Waltz 1
02	Pop 2	18	House	34	Slow Rock 2	50	Latin 2	66	Waltz 2
03	Pop 3	19	Dance 1	35	Funk 1	51	Latin 3	67	Waltz 3
04	Pop 4	20	Dance 2	36	Funk 2	52	Latin 4	68	Waltz 4
05	Pop 5	21	Dance 3	37	Funk 3	53	Samba	69	Polka
06	Pop 6	22	Dance 4	38	Motown 1	54	Salsa 1	70	March 1
07	Pop 7	23	Dance 5	39	Motown 2	55	Salsa 2	71	March 2
08	Pop 8	24	Dance 6	40	NewAge	56	Reggae	72	Classic
09	Ballad 1	25	Rock 1	41	Jazz 1	57	Bossanova 1	73	Country 1
10	Ballad 2	26	Rock 2	42	Jazz 2	58	Bossanova 2	74	Country 2
11	Ballad 3	27	Rock 3	43	Jazz 3	59	Bossanova 3	75	Bluegrass
12	Ballad 4	28	Rock 4	44	Jazz 4	60	Rumba	76	CntryRock
13	R&B	29	Boogie	45	Blues 1	61	Tango 1	77	Folk
14	Gospel	30	Shuffle 1	46	Blues 2	62	Tango 2	78	Folk Rock 1
15	Soul 1	31	Shuffle 2	47	Swing 1	63	ChaCha	79	Folk Rock 2
16	Soul 2	32	Shuffle 3	48	Swing 2	64	Beguine	80	Makarena

Adjusting Tempo

Use the **TEMPO** buttons to adjust the tempo of the auto accompaniment.

☞ Keep a **TEMPO** button pressed to quickly run through the values.
☞ Range: 40 - 250 bpm (beats per minute)
☞ Pressing both **TEMPO** buttons simultaneously will restore the default tempo.
☞ Each rhythm has its own default tempo setting. Whenever a new rhythm style is chosen, the tempo is set to the default value of the new rhythm.

Adjusting Auto Accompaniment Volume

❶ Enter the SETUP mode and adjust auto accompaniment volume.

Press **SETUP** button. Then use the **ACCOMP VOLUME Up/down** buttons to adjust the auto accompaniment volume. The LED will display the current value.

☞ Pressing both **VOLUME Up, Down** buttons simultaneously will restore the default value(95).

☞ The numerical range of the volume is 0~100.

☞ Hold down a **VOLUME Up** or **Down** button to quickly run through the values.

❷ When you're done adjusting, press SETUP again.

This will allow the piano to return to performing mode.

Starting Auto Accompaniment
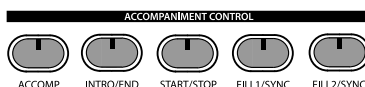
There are 2 methods to start the auto accompaniment.

❶ Start immediately

Press **START/STOP** to start the accompaniment immediately. Press **START/STOP** again to stop. Alternatively, press a **FILL1/SYNC** or **FILL2/SYNC** button and play a key on the left part of the keyboard. (Split Point : see page 22) Then the rhythm will be played with your playing.

❷ Start with an introduction passage

Press **INTRO/END**, then press **START/STOP** to begin the accompaniment with an introduction. Alternatively, press **INTRO/END** button then press a **FILL1/SYNC** or **FILL2/SYNC** button and play a key on the left part of the keyboard. (Split Point : see page 22) Then the rhythm will be played with an introduction passage.

Basic and Variation Patterns

The auto accompaniment is based on a four-measure long sequence, of which there are two types: the basic and variation.

Mixing up these patterns can greatly increase the impact of musical climax.

While an auto accompaniment is going on, press **FILL2/SYNC** button to enter the variation pattern after a brief transitional sequence is played. Press **FILL1/SYNC** button to return to the basic pattern, again with a brief transition.

☞ Basic pattern is intended for normal passages of a musical piece.

☞ Variation pattern is intended for the musical climax, or refrain in case of vocal music.

☞ These FILL buttons may be used just for the transition, or the FILL-IN effect to emphasize certain passages without switching the ongoing pattern. For example, you may press **FILL1/SYNC** while on the basic pattern, which will play the transition for the emphasizing effect, but not switch to the variation pattern afterwards.

Ending Auto Accompaniment

There are 2 methods to end the accompaniment.

1 End immediately
Press **START/STOP** to immediately stop an ongoing accompaniment.

2 End with a closing pattern
Press **INTRO/END** while an accompaniment is ongoing. A closing passage of maximum 12 measures will be played before the accompaniment terminates.

☞ While the closing pattern is being played, pressing the FILL buttons will abort the closing and instead play the FILL transitions, followed by the regular rhythm patterns.

Adjusting Split Point

Split Point also determines the area of keyboard that is used for indicating chords when using the auto accompaniment in the Single Finger or Fingered mode. In these modes, chords should be indicated using the keys on the left part, otherwise they would not be recognized.

While holding **SPLIT**, press the key that you wish to set as the split point. A 'bell' sound will be heard, indicating that a new Split Point has been set. (default: F#3)

F#3

LAYER   SPLIT   TWIN

Available Split Point Range
(C2 ~ C7)
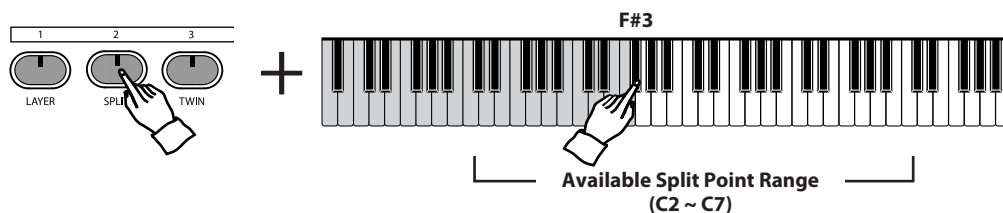
Chord Input Methods

There are three available methods for a player to indicate chords to be generated.

♫ **Fingered (Default)**
The fingered mode detects a chord only when all notes of the chord is played on the lower register (determined by the Split Point). It is the most commonly used method. (See page 24.)

♫ **Single Finger**
The single finger mode allows the user to indicate chords by playing 1, 2, 3, or 4 adjacent white notes on the lower register to play the major, minor, dominant 7th and minor 7th chords, and is suitable for novices.

♫ **Full Keyboard**
The full keyboard mode detects chords from all notes played on all 88 keys, and do not reserve the lower register for chord indication.(See page 24.)

Setup of an Auto Accompaniment mode

Press **ACCOMP** button then the LED will display the current mode for about 3 seconds. Select the desired mode with **DATA Up/Down** buttons.
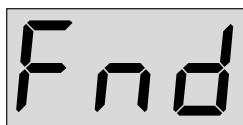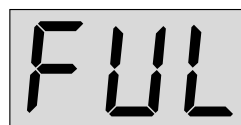
Single Finger　　　　**Fingered (Default)**　　　　**Full Keyboard**

Single Finger Method

The chords may be indicated on the lower register, using 1~4 fingers following the rules below.

Chord	Example	
MAJOR Play a note to generate a major triad with that note as its bass.	C	
MINOR Play a note and its next white key to generate a minor triad with the first note as its bass.	Cm	
Dominant 7th Play a note and its next two white keys to generate a dominant 7th chord with the first note as its bass.	C7	
Minor 7th Play a note and its next three white keys to generate a minor 7th chord with the first note as its bass.	Cm7	

Fingered(Display: Fnd)

The fingered mode detects a chord only when it is fully spelled within the lower register, which is capable of generating more advanced chords and is the most commonly used method.
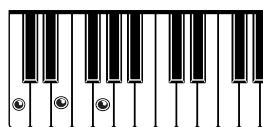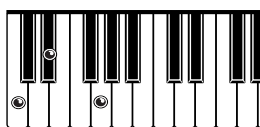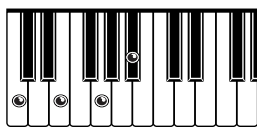
Major: C **Minor: Cm** **Dominant 7: C7** **Minor 7th: Cm7**
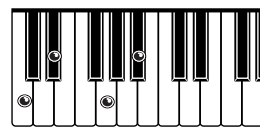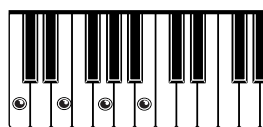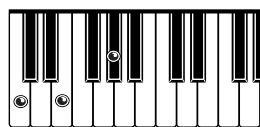
Major 7th: CM 7 **Augmented: Caug** **Diminished: Cdim** **Suspended 4: Csus4**
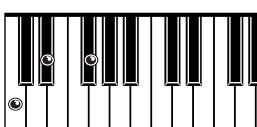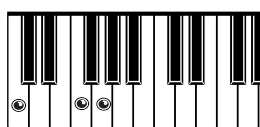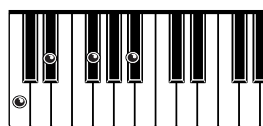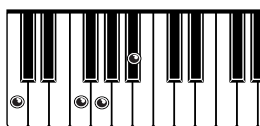
Minor 7♭5: Cm7-5 **Dominant Sus4: C7sus4** **Dominant Diminished:C7dim** **Dominant Augmented:C7aug**
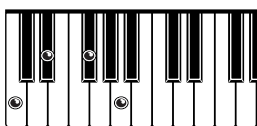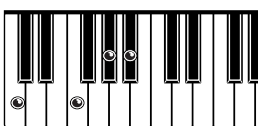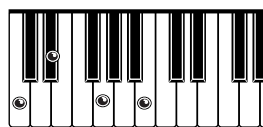
Minor Major 7th: CmM7 **Dominant 7th♭5: C7-5** **Suspended 2: Csus2** **Major 7th Augmented:CM7aug**
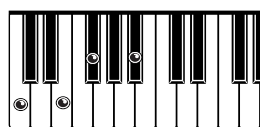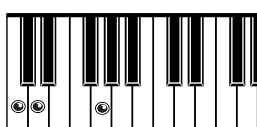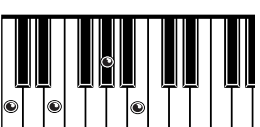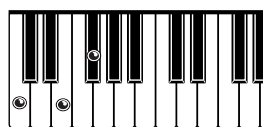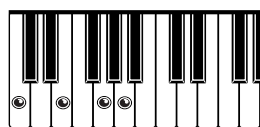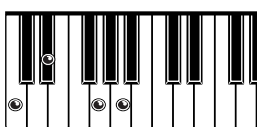
5th: C5 **6th: C6** **Minor 6th: Cm6** **Add 9th : Cadd9**
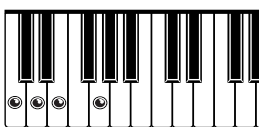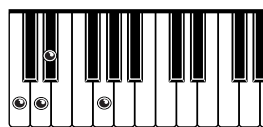
Minor Add 9th: Cmadd9 **Minor Major 7th♭5: CmM7-5**
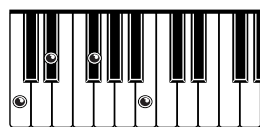
Full Keyboard (Display: FUL)

The full keyboard mode detects chords from all 88 keys. Therefore, there is no 'reserved area' for chord indication, your both hands are free to play on any register, and the piano will take care of analyzing the notes and coming up with a chord. This mode offers the advantage that there is no need to consider the exact notes that make up a given chord while playing. But sometimes the chord may be incorrect, because the piano takes all non-harmonic notes into account.

Chordal Accompaniment

The auto accompaniment feature is able to generate chordal accompaniment shown on the keys, following the chosen rhythmic pattern.

When this is enabled, besides the drums and percussions the accompaniment also adds on melodic instruments to play the chords so that anyone may enjoy playing music of different genres.

1 Choose a rhythm first.
Refer to page 20.

2 Set the tempo.
Refer to page 21.

3 Turn on the chordal accompaniment.
Press **ACCOMP**. The button will turn on.

☞ Press **ACCOMP** again to turn off the chordal accompaniment. This only affects the chord part and does not turn off the rhythmic accompaniment.

ACCOMPANIMENT CONTROL

ACCOMP   INTRO/END   START/STOP   FILL1/SYNC   FILL2/SYNC
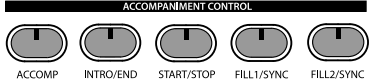
4 Select the desired method for indicating chords.
When the **ACCOMP** button is pressed, the LED will show the list of available methods for inputting chords. Use the **DATA** buttons to select the desired method. (Refer to page 23)
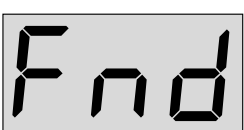
59F	*Fnd*	*FUL*
Single Finger	**Fingered (Default)**	**Full Keyboard**

5 Start the auto accompaniment.
Press **START/STOP** to begin the rhythm accompaniment (see page 21), and indicate a chord using the selected method to trigger the chordal accompaniment(see page 23-24). All other auto accompaniment features are also available (see page 21-22).

6 End the auto accompaniment.
Use the **START/STOP** or **INTRO/ENDING** buttons to end the auto accompaniment.
(see page 22).

ACCOMPANIMENT CONTROL

ACCOMP   D/END   START   FILL1/SYNC   FILL2/SYNC

or
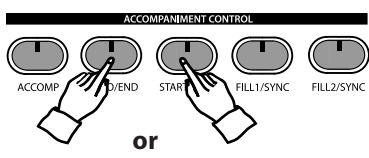
V.PIANIST

The provided USB memory that comes with the piano contains recordings of music in many different genres, which may be played using the V.Pianist player feature.

Playing Music Files

1 Insert the USB memory to the USB-TO-DEVICE terminal.
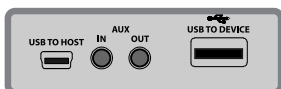
☞ The VP music data is saved in the provided USB memory. Therefore the bundled USB memory must be used in order to play the VP music.

☞ If the bundled USB memory is lost, or its data has been corrupted, the VP music data must be installed again. Since the USB memory must be formatted in order to do this, it is recommended to create a backup copy of its contents.

☞ Contact customer service for instructions on installing the data.

☞ Do not close the key cover while the USB memory is plugged in. The product may be damaged.

☞ Do not remove the USB memory when it is being accessed.

☞ The USB memory must be in FAT32 format.

☞ When you insert a USB memory to a slot or turn on the piano with a USB memory inserted, please wait a few seconds. Using the piano at this time cause it to malfunction.

2 Select a VP player group.

Press the **V.PIANIST** button. The LED will show the first folder '**C01**'. Use the **DATA** buttons to select a folder.
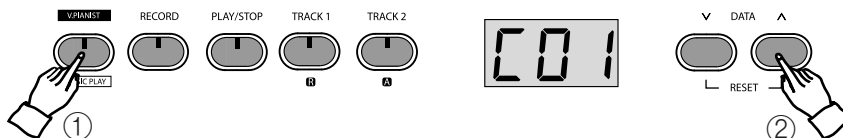
☞ Each folder represents a specific musical genre (classic, pop, jazz, juvenile, educational etc.).

☞ Refer to page 46 for **VP Player List** and page 28 for **Educational Music**.

3 Select the desired piece to play.

Press **PLAY/STOP** to enter the folder. Use the **DATA** buttons to pick a piece. The LED will display the number of the chosen piece.
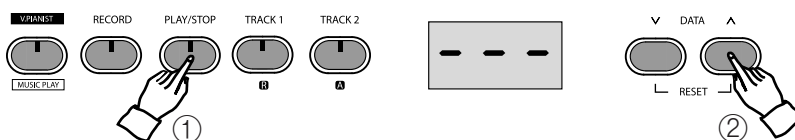
❹ Play the chosen piece.

Press **PLAY/STOP** to play the chosen piece.

Adjusting VP player volume

Press **SETUP** button, then use **MUSIC VOLUME Up** or **Down** button to adjust playback volume.

☞ Available range is 0 - 100, with 75 as default.

☞ When you're done adjusting, press **SETUP** button to return to performing mode.

Adjusting VP player tempo

Each piece in the VP library has its own default tempo. When a piece is being played, use the **TEMPO** buttons to adjust its tempo.

☞ When the playback is stopped and then resumed, or a new piece has been selected, its tempo is set back to the default.

☞ Pressing both **TEMPO** buttons simultaneously will restore the default tempo of current piece.

Repeating

To repeat a piece, press **TRACK1/R**. The button will turn on, and once a piece is over it will be played again.

Playing all pieces in succession

To play all pieces in the folder in succession, press **TRACK2/A**. The button will turn on, and once a piece is over it will be followed by the next piece in the folder, continuing until the end of the folder is reached. (Default : **TRACK2/A**)

Selective playing of the Educational Music (Group Ed1~Ed6)

If desiring to hear only one hand part, press the left pedal. Each time you press the pedal, you can hear the right hand part, the left hand part and all part selectively. The order differs depending on the song. (All→Right→Left) or (All→Left→Right)

❺ Press PLAY/STOP to stop the playback.

❻ Move to a different folder.

To move to a different folder (genre), select '..' on the first of the list and press **PLAY/STOP** to move to the parent folder, where you may choose another folder to enter.
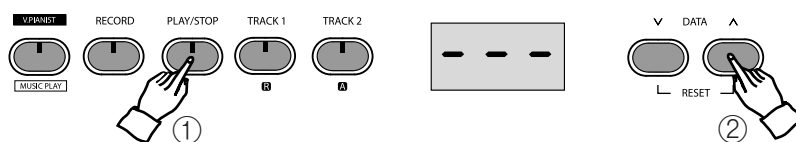
☞ Hold down a **DATA Up** or **Down** button to quickly run through the values.

❼ Exit VP player.

Press the **V.PIANIST** button again to turn it off.

Beyer / Czerny Etudes (Ed1, Ed3, Ed4, Ed5)

Display	Title	Display	Title	Display	Title	Display	Title
	Beyer(Ed1)	076	Beyer 76	044	Czerny100-44	018	Czerny30-18
		077	Beyer 77	045	Czerny100-45	019	Czerny30-19
001	Beyer 1	078	Beyer 78	046	Czerny100-46	020	Czerny30-20
002	Beyer 2	079	Beyer 79	047	Czerny100-47	021	Czerny30-21
003	Beyer 3	080	Beyer 80	048	Czerny100-48	022	Czerny30-22
004	Beyer 4	081	Beyer 81	049	Czerny100-49	023	Czerny30-23
005	Beyer 5	082	Beyer 82	050	Czerny100-50	024	Czerny30-24
006	Beyer 6	083	Beyer 83	051	Czerny100-51	025	Czerny30-25
007	Beyer 7	084	Beyer 84	052	Czerny100-52	026	Czerny30-26
008	Beyer 8	085	Beyer 85	053	Czerny100-53	027	Czerny30-27
009	Beyer 9	086	Beyer 86	054	Czerny100-54	028	Czerny30-28
010	Beyer 10	087	Beyer 87	055	Czerny100-55	029	Czerny30-29
011	Beyer 11	088	Beyer 88	056	Czerny100-56	030	Czerny30-30
012	Beyer 12	089	Beyer 89	057	Czerny100-57		
013	Beyer 13	090	Beyer 90	058	Czerny100-58		**Czerny40(Ed5)**
014	Beyer 14	091	Beyer 91	059	Czerny100-59		
015	Beyer 15	092	Beyer 92	060	Czerny100-60	001	Czerny40-1
016	Beyer 16	093	Beyer 93	061	Czerny100-61	002	Czerny40-2
017	Beyer 17	094	Beyer 94	062	Czerny100-62	003	Czerny40-3
018	Beyer 18	095	Beyer 95	063	Czerny100-63	004	Czerny40-4
019	Beyer 19	096	Beyer 96	064	Czerny100-64	005	Czerny40-5
020	Beyer 20	097	Beyer 97	065	Czerny100-65	006	Czerny40-6
021	Beyer 21	098	Beyer 98	066	Czerny100-66	007	Czerny40-7
022	Beyer 22	099	Beyer 99	067	Czerny100-67	008	Czerny40-8
023	Beyer 23	100	Beyer 100	068	Czerny100-68	009	Czerny40-9
024	Beyer 24	101	Beyer 101	069	Czerny100-69	010	Czerny40-10
025	Beyer 25	102	Beyer 102	070	Czerny100-70	011	Czerny40-11
026	Beyer 26	103	Beyer 103	071	Czerny100-71	012	Czerny40-12
027	Beyer 27	104	Beyer 104	072	Czerny100-72	013	Czerny40-13
028	Beyer 28	105	Beyer 105	073	Czerny100-73	014	Czerny40-14
029	Beyer 29	106	Beyer 106	074	Czerny100-74	015	Czerny40-15
030	Beyer 30			075	Czerny100-75	016	Czerny40-16
031	Beyer 31		**Czerny100(Ed3)**	076	Czerny100-76	017	Czerny40-17
032	Beyer 32			077	Czerny100-77	018	Czerny40-18
033	Beyer 33	001	Czerny100-1	078	Czerny100-78	019	Czerny40-19
034	Beyer 34	002	Czerny100-2	079	Czerny100-79	020	Czerny40-20
035	Beyer 35	003	Czerny100-3	080	Czerny100-80	021	Czerny40-21
036	Beyer 36	004	Czerny100-4	081	Czerny100-81	022	Czerny40-22
037	Beyer 37	005	Czerny100-5	082	Czerny100-82	023	Czerny40-23
038	Beyer 38	006	Czerny100-6	083	Czerny100-83	024	Czerny40-24
039	Beyer 39	007	Czerny100-7	084	Czerny100-84	025	Czerny40-25
040	Beyer 40	008	Czerny100-8	085	Czerny100-85	026	Czerny40-26
041	Beyer 41	009	Czerny100-9	086	Czerny100-86	027	Czerny40-27
042	Beyer 42	010	Czerny100-10	087	Czerny100-87	028	Czerny40-28
043	Beyer 43	011	Czerny100-11	088	Czerny100-88	029	Czerny40-29
044	Beyer 44	012	Czerny100-12	089	Czerny100-89	030	Czerny40-30
045	Beyer 45	013	Czerny100-13	090	Czerny100-90	031	Czerny40-31
046	Beyer 46	014	Czerny100-14	091	Czerny100-91	032	Czerny40-32
047	Beyer 47	015	Czerny100-15	092	Czerny100-92	033	Czerny40-33
048	Beyer 48	016	Czerny100-16	093	Czerny100-93	034	Czerny40-34
049	Beyer 49	017	Czerny100-17	094	Czerny100-94	035	Czerny40-35
050	Beyer 50	018	Czerny100-18	095	Czerny100-95	036	Czerny40-36
051	Beyer 51	019	Czerny100-19	096	Czerny100-96	037	Czerny40-37
052	Beyer 52	020	Czerny100-20	097	Czerny100-97	038	Czerny40-38
053	Beyer 53	021	Czerny100-21	098	Czerny100-98	039	Czerny40-39
054	Beyer 54	022	Czerny100-22	099	Czerny100-99	040	Czerny40-40
055	Beyer 55	023	Czerny100-23	100	Czerny100-100		
056	Beyer 56	024	Czerny100-24				
057	Beyer 57	025	Czerny100-25		**Czerny 30(Ed4)**		
058	Beyer 58	026	Czerny100-26				
059	Beyer 59	027	Czerny100-27	001	Czerny30-1		
060	Beyer 60	028	Czerny100-28	002	Czerny30-2		
061	Beyer 61	029	Czerny100-29	003	Czerny30-3		
062	Beyer 62	030	Czerny100-30	004	Czerny30-4		
063	Beyer 63	031	Czerny100-31	005	Czerny30-5		
064	Beyer 64	032	Czerny100-32	006	Czerny30-6		
065	Beyer 65	033	Czerny100-33	007	Czerny30-7		
066	Beyer 66	034	Czerny100-34	008	Czerny30-8		
067	Beyer 67	035	Czerny100-35	009	Czerny30-9		
068	Beyer 68	036	Czerny100-36	010	Czerny30-10		
069	Beyer 69	037	Czerny100-37	011	Czerny30-11		
070	Beyer 70	038	Czerny100-38	012	Czerny30-12		
071	Beyer 71	039	Czerny100-39	013	Czerny30-13		
072	Beyer 72	040	Czerny100-40	014	Czerny30-14		
073	Beyer 73	041	Czerny100-41	015	Czerny30-15		
074	Beyer 74	042	Czerny100-42	016	Czerny30-16		
075	Beyer 75	043	Czerny100-43	017	Czerny30-17		

Burgmüller 25 Etudes (Ed2) / Sonatines (Ed6)

Display	Title(Ed2)	Display	Title(Ed6)	Composer
001	Burgmüller 25 Etude No.1	011	Sonatines op.20 no.1 1	
	La Candeur	012	Sonatines op.20 no.1 2	
002	Burgmüller 25 Etude No.2	013	Sonatines op.20 no.1 3	
	L'Arabesque	021	Sonatines op.20 no.2 1	
003	Burgmüller 25 Etude No.3	022	Sonatines op.20 no.2 2	
	La Pastorale	023	Sonatines op.20 no.2 3	
004	Burgmüller 25 Etude No.4	031	Sonatines op.20 no.3 1	
	Patite Reunion	032	Sonatines op.20 no.3 2	**F. Kuhlau**
005	Burgmüller 25 Etude No.5	033	Sonatines op.20 no.3 3	
	Innocence	041	Sonatines op.55 no.1 1	
006	Burgmüller 25 Etude No.6	042	Sonatines op.55 no.1 2	
	Progres	051	Sonatines op.55no. 2 1	
007	Burgmüller 25 Etude No.7	052	Sonatines op.55 no.2 2	
	La Courant Limpide	053	Sonatines op.55 no.2 3	
008	Burgmüller 25 Etude No.8	061	Sonatines op.55 no.3 1	
	La Gracieuse	062	Sonatines op.55 no.3 2	
009	Burgmüller 25 Etude No.9			
	La Chasse	071	Sonatines op.36 no.1 1	
010	Burgmüller 25 Etude No.10	072	Sonatines op.36 no.1 2	
	Tendre Fleur	073	Sonatines op.36 no.1 3	
011	Burgmüller 25 Etude No.11	081	Sonatines op.36 no.2 1	
	La Bergeronnette	082	Sonatines op.36 no.2 2	
012	Burgmüller 25 Etude No.12	083	Sonatines op.36 no.2 3	
	L'Adieu	091	Sonatines op.36 no.3 1	
013	Burgmüller 25 Etude No.13	092	Sonatines op.36 no.3 2	
	Consolation	093	Sonatines op.36 no.3 3	**M. Clementi**
014	Burgmüller 25 Etude No.14	101	Sonatines op.36 no.4 1	
	La Styrienne	102	Sonatines op.36 no.4 2	
015	Burgmüller 25 Etude No.15	103	Sonatines op.36 no.4 3	
	Ballade	111	Sonatines op.36 no.5 1	
016	Burgmüller 25 Etude No.16	112	Sonatines op.36 no.5 2	
	Douce Plainte	113	Sonatines op.36 no.5 3	
017	Burgmüller 25 Etude No.17	121	Sonatines op.36 no.6 1	
	La Babillarde	122	Sonatines op.36 no.6 2	
018	Burgmüller 25 Etude No.18			
	Inquietude	131	Sonatines Hob. 16-35 1	
019	Burgmüller 25 Etude No.19	132	Sonatines Hob. 16-35 2	**J.Haydn**
	Ave Maria	133	Sonatines Hob. 16-35 3	
020	Burgmüller 25 Etude No.20			
	Tarantelle	141	Sonatines K.545 1	
021	Burgmüller 25 Etude No.21	142	Sonatines K.545 2	**W.A.Mozart**
	L'Harmonie Des Anges	143	Sonatines K.545 3	
022	Burgmüller 25 Etude No.22			
	Barcarolle	151	Sonatines op.49 no.2 1	
023	Burgmüller 25 Etude No.23	152	Sonatines op.49 no.2 2	**L.V.Beethoven**
	Le Retour	161	Sonatines op.49 no.1 1	
024	Burgmüller 25 Etude No.24	162	Sonatines op.49 no.1 2	
	L'hirondelle			
025	Burgmüller 25 Etude No.25	171	Sonatines op.20 no.1 1	**J.L.Dussek**
	La Chevaleresque	172	Sonatines op.20 no.1 2	

This piano has a music player function that can play MP3 music files.

MP3 Player

Playing MP3 Files

❶ Insert the USB memory to the USB-TO-DEVICE terminal.

Prior to this, copy the MP3/SMF files you wish to play into the USB memory.
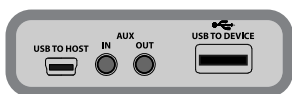
☞ In FUNCTION 11(**F11**), set the music file format to **MP3(1)**
☞ Default: MP3(1)
☞ **Preparation**
  1) Download the MP3 (*.mp3) files from music websites.
  2) Move or copy the downloaded MP3 files in your computer to the USB memory.
☞ The MP3 files must be located in the **MUSIC** folder inside the USB flash for playing.
☞ Save the file name using only alphanumeric characters.
☞ The USB memory must be in FAT32 format.
☞ Contact customer service for instructions on installing the data.
☞ The use of the bundled USB memory is recommended.
☞ Do not try to force the USB memory in or out of the slot.
☞ When you insert a USB memory to a slot or turn on the piano with a USB memory inserted, please wait a few seconds. Using the piano at this time cause it to malfunction.
☞ Do not remove the USB memory while data is being accessed. Doing so may corrupt the data.
☞ Do not close the key cover while the USB memory is plugged in. The product may be damaged.

❷ Select the file to play.

Press and hold down **MUSIC PLAY** button to see the name of MP3 files. Then the LED will display **'P01'** and the button will turn on. Use **DATA UP** or **DOWN** button to select the desired MP3 file.

☞ Music Player File setting must be set to **1 (MP3)** to play MP3 files.(Refer to Page 35 for **F11 Music Player File**)
☞ (P00) are automatically numbered in the order of their file names in MP3.
☞ A total of 100 MP3 files can be stored in the **MUSIC** folder. If you have more than 100 files, you can not play more than 100 files.

❸ Play the chosen MP3 file.
Press **PLAY/STOP** to start playback.

Adjusting MP3 player volume
Press **SETUP** button, then use **ACCOMP/MUSIC VOLUME Up** or **Down** button to adjust playback volume.
☞ Available range is 0 - 100, with 35 as default.

Repeating

To repeat a piece, press **TRACK1/R**. The button will turn on, and once a piece is over it will be played again.

Playing all pieces in succession

To play all pieces in the folder in succession, press **TRACK2/A**. The button will turn on, and once a piece is over it will be followed by the next piece in the folder, continuing until the end of the folder is reached. (Default : TRACK2/A)

SMF Player

Playing MIDI Files

SMF stands for the Standard MIDI File, and is the standard format of MIDI files used in various MIDI related application and sequencers for data compatibility.

Three types of SMF format exist, of which SMF 0 and SMF 1 are supported by the SMF player included in this piano.

1️⃣ Insert the USB memory to the USB-TO-DEVICE terminal.

Prior to this, copy the MP3/SMF files you wish to play into the USB memory.
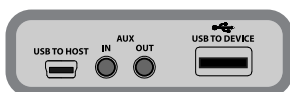
☞ In FUNCTION 11(**F11**), set the music file format to **SMF(2)**
☞ Default: MP3(1)
☞ **Preparation**
  1) Download the SMF (*.mid) from music websites.
  2) Move or copy the downloaded files in your computer to the USB memory.
☞ The files must be located in the **MUSIC** folder inside the USB flash for playing.
☞ Save the file name using only alphanumeric characters.
☞ The USB memory must be in FAT32 format.
☞ Contact customer service for instructions on installing the data.
☞ The use of the bundled USB memory is recommended.
☞ Do not try to force the USB memory in or out of the slot.
☞ When you insert a USB memory to a slot or turn on the piano with a USB memory inserted, please wait a few seconds. Using the piano at this time cause it to malfunction.
☞ Do not remove the USB memory while data is being accessed. Doing so may corrupt the data.
☞ Do not close the key cover while the USB memory is plugged in. The product may be damaged.

2️⃣ Select the file to play.

Press and hold down **MUSIC PLAY** button to see the name of MIDI files. Then the LED will display **'S01'** and the button will turn on. Use **DATA UP** or **DOWN** button to select the desired MIDI file.

☞ Music Player File setting must be set to **2 (SMF)** to play MIDI files.(Refer to Page 35 for **F11 Music Player File**)
☞ (S00) are automatically numbered in the order of their file names in SMF.
☞ A total of 100 MIDI files can be stored in the **MUSIC** folder. If you have more than 100 files, you can not play more than 100 files.

3️⃣ Play the chosen SMF music.

Press **PLAY/STOP** to start playback.

Adjusting music file playback volume

Press **SETUP** button, then use **ACCOMP/MUSIC VOLUME Up** or **Down** button to adjust playback volume.

☞ Available range is 0 - 100, with 60 as default.

Adjusting SMF player tempo

Each Standard MIDI files has its own default tempo. When a piece is being played, use the **TEMPO** buttons to adjust its tempo.

☞ When the playback is stopped and then resumed, or a new piece has been selected, its tempo is set back to the default.
☞ Pressing both **TEMPO** buttons simultaneously will restore the default tempo of current piece.

Repeating

To repeat a piece, press **TRACK1/R**. The button will turn on, and once a piece is over it will be played again.

Playing all pieces in succession

To play all pieces in the folder in succession, press **TRACK2/A**. The button will turn on, and once a piece is over it will be followed by the next piece in the folder, continuing until the end of the folder is reached. (Default : TRACK2/A)

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This piano offers extensive utilities designed to allow adjusting the piano to suit either personal preferences of a user or a given performance condition.

Functions

Using Function

Press **SETUP**, the LED will display 'SET' then press **Function**.

The LED will display 'F01' which indicates that you are on the first parameter.

Navigate through the parameters ('F01', 'F02'... 'F26') by using the **DATA Up/Down** buttons.

Press **ENTER** to edit the current parameter. Use the **DATA Up/Down** buttons to adjust the value.

When you're done, release **SETUP** to allow the piano to return to performing mode.

☞ The LED will display the current value.

☞ Pressing both **DATA Up/Down** buttons simultaneously will always restore the default value of the respective parameter.

☞ Last edited values for each parameter will stay in effect until the piano is turned off, except the **F25** APO (Auto Power-Off) timer setting, which is retained permanently.

Display	Function	Range	Default	비고
F01	Master Tune	-99 ~00 ~ +99	00	
F02	Key Transpose	-12 ~ 00 ~ +12	00	
F03	Touch	OFF, 1~9	5	
F04	Fixed Touch Level	10 ~ 127	80	
F05	MIDI Local Control	ON/OFF	ON	
F06	Metronome Volume	020 ~ 100	60	
F07	Metronome Meter	0, 2 ~ 12	0	
F08	Brilliance	-50 ~ 00 ~ +50	00	
F09	Octave Shift	-1 ~ 0 ~ +1	0	
F10	Linear Damper	ON/OFF	ON	
F11	Music Player File	1(MP3)/2(SMF)	1	
F12	Music Transpose	-12 ~ 00 ~ +12	00	
F13	Reverb Volume	000 ~ 100	70	
F14	Effect Volume	000 ~ 100	70	
F15	Reverb Type	r-1 ~ r-6	r-2	
F16	Effect Type	C-1 ~ C-4	C-1	
F17	Scale Tune	1 ~ 9	1	
F18	String Resonance Volume	000 ~ 100	060	Piano Voices Only
F19	Damper Digital Resonance Volume	000 ~ 100	050	Piano Voices Only
F20	Damper Live Sample Volume	000 ~ 100	055	Piano Voices Only
F21	Key-Off Sound Volume	0 ~4	0	Piano Voices Only
F22	Hammer Sound	000 ~ 100	030	Piano Voices Only
F23	Stretch Tune	ON/OFF	ON	Piano Voices Only
F24	Initialize Registration	Enter	-	
F25	Auto Power-Off Timer	OFF/030/120/240	030	
F26	Function Reset	Enter	-	

F01 Master Tune

Tune allows fine tuning of the piano by units of cent, which is useful when the piano is to be played alongside other acoustic instruments that are tune-sensitive.

- ☞ Cent: A unit of pitch; 1 cents equals to a hundredth of a semitone.
- ☞ Use the **DATA Up/Down** buttons to adjust the tuning of the instrument by units of cents.
- ☞ Press both **DATA Up/Down** buttons simultaneously to restore its default value (0).
- ☞ Range: ± 99 cents (default 00)
- ☞ Refer to Page 32 on using the **Function** button.

F02 Key Transpose

This piano may be transposed up or down by units of semitones. It may be done to avoid having to change fingerings to accommodate playing with a singer or other instruments who are limited by their registers.

- ☞ Range: ± 12 semitones (default 00)
- ☞ Pressing both **DATA UP/DOWN** buttons simultaneously will restore the default value (00).
- ☞ Refer to Page 32 on using the **Function** button.

F03 Touch

Touch determines how responsive the sound volume is to the playing strength or velocity of the player. The piano offers 10 different Touch settings to satisfy different types of music or player preferences.

Display	Name	Description
1 2 3	Soft 1 Soft 2 Soft 3	These settings allow the player to produce large sound without necessarily using large forces, and are designed to suit players who do not have much finger strength.
4 5 6	Normal 1 Normal 2 Normal 3	These settings represent the responsiveness of ordinary acoustic pianos. Default value: 5 (=Normal 2).
7 8 9	Hard 1 Hard 2 Hard 3	These settings require the player to play quite hard to produce loud sounds, and suits players that possess strong fingers or desire more delicate control of soft melodies.
OFF	Off (Fixed)	Under this unique setting, all notes are pronounced equally regardless of the player's finger velocity.

- ☞ Range: Off, 1 - 9 (Default 5)
- ☞ Press both **DATA Up/Down** buttons simultaneously to restore its default value (5).
- ☞ Refer to Page 32 on using the **Function** button.

F04 Fixed Touch Velocity

When Touch(F03) is set to off(fixed), all notes played will have the same velocity. Fixed Touch Velocity allows you to set the constant volume level that you wish to use while Touch is set to Off.

- ☞ Range: 10 - 127 (Default: 80)
- ☞ Press both **DATA Up/Down** buttons simultaneously to restore its default value (80).
- ☞ Refer to Page 32 on using the **Function** button.

F05 MIDI Local Control

Intended for MIDI users, this setting is used mainly when connecting the piano to external devices like computers so as to use the piano as a MIDI input device.

Setting Local Control to Off prevents the input data of the keyboard from being sent to the internal speaker system of the piano, thereby silencing it while the data is output to any external devices connected to the piano as MIDI signals.

☞ Range: On, Off (Default: On)
☞ Press both **DATA Up/Down** buttons simultaneously to restore its default value (On).
☞ Refer to Page 32 on using the **Function** button.

F06 Metronome Volume

The volume of the metronome clicks may be adjusted.

☞ Range: 20 - 100 (Default: 60)
☞ Press both **DATA Up/Down** buttons simultaneously to restore its default value (60).
☞ Refer to Page 18 for more information on the Metronome.
☞ Refer to Page 32 on using the **Function** button.

F07 Metronome Meter

The metronome may be set to emphasize the downbeats of a given meter.

☞ Range: 0, 2 - 12 (Default: 0)
☞ Press both **DATA Up/Down**buttons simultaneously to restore its default value (0=no meter).
☞ Refer to Page 32 on using the **Function** button.

F08 Brilliance

Brilliance determines the timbre of the piano sound. When Brilliance is increased the piano sound gains more pronouncing clarity, and when decreased the sound is softened.

☞ Brilliance does not affect the secondary voices used for Layer/Split.
☞ Range: -50 ~ 0 ~ 50 (Default: 00)
☞ Press both **DATA Up/Down** buttons simultaneously to restore its default value (00).
☞ Refer to Page 32 on using the **Function** button.

F09 Octave Shift

Octave Shift allows the piano to be transposed an octave up or down.

☞ Octave Shift does not affect the Split voice.
☞ Range: -1 ~ 0 ~ 1 (Default: 0)
☞ Press both **DATA Up/Down**buttons simultaneously to restore its default value (0).
☞ Refer to Page 32 on using the **Function** button.

F10 Linear Damper

The Linear Damper feature, also commonly referred to as the Half Pedal, adjusts the duration of sustain depending on how deep the sustain pedal is pressed.

☞ Range: On, Off (Default On)
☞ Press both **DATA Up/Down**buttons simultaneously to restore its default value (On).
☞ Refer to page 11 for details on pedals.
☞ Refer to Page 32 on using the **Function** button.

F11 Music Player File

Set the music playback file format of MUSIC PLAYER.
Copy the desired music file to the MUSIC folder on the USB memory and set the format of the music file you want to play.

- ☞ Range: 1(MP3) / 2 (SMF)
- ☞ Pressing both **DATA UP/DOWN** buttons simultaneously will restore the default value (1, MP3).
- ☞ Refer to Page 30, 31 for more on MP3 and SMF Player.
- ☞ Refer to Page 32 on using the **Function** button.

F12 Music Transpose

Music Transpose moves the pitch of the Educational/VP Player/SMF Player music in semitone steps. Use this when changing the key of these files are required due to register issues of a singer or other instruments.

- ☞ Range: ± 12 semitones (default 00)
- ☞ Pressing both **DATA UP/DOWN** buttons simultaneously will restore the default value (00).
- ☞ Refer to Page 32 on using the **Function** button.

F13 Reverb Volume

The strength of the Reverb sound may be adjusted.

- ☞ Range: 0 ~ 100 (Default 70)
- ☞ Press both **DATA Up/Down** buttons simultaneously to restore its default value (70).
- ☞ Refer to Page 19 for more on Reverb.
- ☞ Refer to Page 32 on using the **Function** button.

F14 Effect Volume

The strength of the Effect sound may be adjusted.
- ☞ Range: 000 ~ 100 (Default: 070)
- ☞ Press both **DATA Up/Down** buttons simultaneously to restore its default value (070).
- ☞ Refer to Page 19 for more on Effect.
- ☞ Refer to Page 32 on using the **Function** button.
- ☞ When a rotary effect is set, the effect volume is not applied.

F15 Reverb Type

You may choose from the eight available Reverb types.
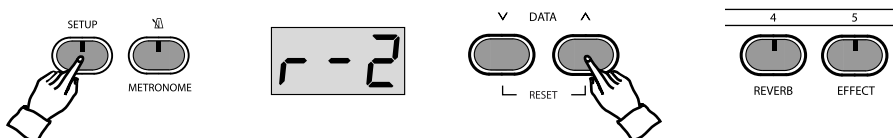
Display	r-1	r-2 (Default)	r-3	r-4	r-5	r-6
Name	Room 1	Room 2	Hall 1	Hall 2	Stage 1	Stage 2

- ☞ Press both **DATA Up/Down** buttons simultaneously to restore its default value (r-2).
- ☞ Refer to Page 32 on using the **Function** button.
- ☞ Depending on the reverb type, the reverb sound may be deep in the VP / SMF player and auto accompaniment. In this case, please change the reverb type.

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F16 Effect Type

You may choose from the 4 available Effect types.
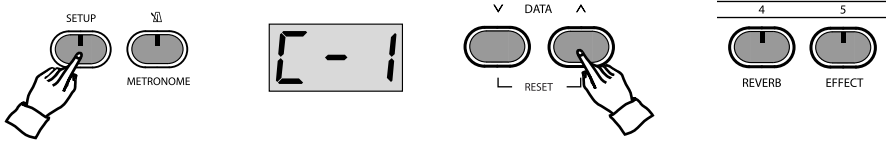
Display	C-1 (Default)	C-2	C-3	C-4
Name	Chorus	Phaser	Tremolo	Rotary

☞ The effect function applies only to the main voice.
☞ Press both **DATA Up/Down** buttons simultaneously to restore its default value (C-1).
☞ Refer to Page 32 on using the **Function** button.

F17 Scale Tune

Most western music and its instruments use the equal temperament system for tuning, but in different historic periods and/or cultures many other types of tuning systems are found. This piano may be tuned to any of the tuning systems described below.

Display	Name	Description
1	EQUAL_TEMPERAMENT	The most widely used system of tuning which features equal ratios of frequency between all semitones.
2 3	PURE_MAJOR PURE_MINOR	A tuning system that strictly follows the natural overtones, which sets the frequency ratio between two notes to small integers. This scale produces the purest triads (I, IV, V).
4 5	PYTHAGOREAN MEAN_TONE	The Pythagorean system is constructed purely on the basis of octaves and fifths, which produces the purest fifths and fourths but destabilizes thirds. The mean-tone system was developed to address this issue to "fix" the thirds so that they would sound consonant.
6 7	WERCKMEISTER KIRNBERGER	These tuning systems were created by combining the mean tone and Pythagorean systems, in which each musical key possesses its own characteristic.
8 9	ARABIC_1 ARABIC_2	The tuning system used for traditional Arabic music.

☞ Range: 1 ~ 9 (Default: 1)
☞ Press both **DATA Up/Down** buttons simultaneously to restore its default value (1).
☞ Refer to Page 32 on using the **Function** button.

F18 String Resonance Volume

On acoustic pianos, when a key is played there are subtle interferences between sympathetic strings, which is a phenomenon commonly referred as the string resonance. The piano sound contains string resonance samples for advanced realism. This parameter determines the strength of such effect.

☞ Range: 000 ~ 100 (Default: 060)
☞ Press both **DATA Up/Down** buttons simultaneously to restore its default value (060).
☞ Refer to Page 32 on using the **Function** button.

F19 Damper Digital Resonance Volume

When playing an acoustic piano with the sustain pedal pressed, the open strings that are not being played also vibrate sympathetically since the dampers are off. This piano offers live samples of this sound of all open strings vibrating and makes the digital resonace of all opened strings when a key is played with sustain pedal pressed. This parameter determines the volume of damper digital resonance.

☞ Range: 000 ~ 100 (Default: 050)
☞ Refer to **F20** for Damper Live Sample Volume.
☞ Press both **DATA Up/Down** buttons simultaneously to restore its default value (050).
☞ Refer to Page 32 on using the **Function** button.

F20 Damper Live Sample Volume

When playing an acoustic piano with the sustain pedal pressed, the open strings that are not being played also vibrate sympathetically since the dampers are off. This piano offers live samples of this sound of all open strings vibrating and makes the digital resonace of all opened strings when a key is played with sustain pedal pressed. This parameter determines the volume of damper live sample.

☞ Range: 000 ~ 100 (Default: 055)
☞ Refer to **F19** for Damper Digital Resonance Volume.
☞ Press both **DATA Up/Down** buttons simultaneously to restore its default value (055).
☞ Refer to Page 32 on using the **Function** button.

F21 Key-off Sound Volume

On acoustic pianos, as the key is released there is the subtle sound of the dampers falling back onto their strings again. The key-off samples of this piano bring the subtle yet essential sensation of key release to life. This parameter determines the volume of this effect.

☞ Range: 0 - 4 (Default: 0)
☞ Press both **DATA** buttons simultaneously to restore its default value (0).
☞ Refer to Page 32 on using the **Function** button.

F22 Hammer Sound

The acoustic piano creates sound by striking its strings with hammers, which is called the hammer sound. This parameter controls the volume of the physical sound of hammers hitting the strings.

☞ Range: 0 - 100 (Default: 30)
☞ Press both **DATA** buttons simultaneously to restore its default value (30).
☞ Refer to Page 32 on using the **Function** button.

F23 Stretch Tune

When tuning an acoustic piano, the low strings are tuned a bit lower than their original pitches, and the high strings higher, in order to accommodate the frequency difference of the harmonic series that occurs depending on the tension and stiffness of the strings, balancing the pitches of the overtones and preventing dissonance when playing multiple notes at once.

☞ Setting this OFF will result in the piano being 'flat-tuned', which means that the notes are tuned strictly according to their basic pitches, disregarding the harmonic series.

☞ Range: ON, OFF (Default: ON)

☞ Press both **DATA** buttons simultaneously to restore its default value (ON).

☞ Refer to Page 32 on using the **Function** button.

F24 Initialize Registration

This command erases all settings saved to the Registration buttons, restoring them to initial values. When the LED displays **EnΓ**, press **ENTER** to clear all registration memories.
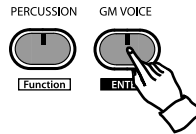
☞ Range: Enter to Reset

☞ Refer to Page 39 for more on Registration.

☞ Refer to Page 32 on using the **Function** button.

F25 Auto Power-Off Timer(APO)

The piano may be set to turn itself off if left unused for a set amount of time in order to conserve energy and ensure safety.

☞ Range: Off/030/120/240 (min.) (Default: 030)

☞ Press both **DATA Up/Down** buttons simultaneously to restore the default value (30).

☞ The last adjusted value will persist even if the piano is turned off.

☞ Refer to Page 8 for more on APO.

☞ Refer to Page 32 on using the **Function** button.

F26 Function Reset

Initialize ALL parameters that were adjusted using the **Function** button (except F24 and Record). When the LED displays **EnΓ**, press **ENTER** to initialize all parameters.
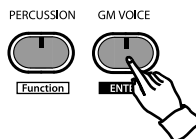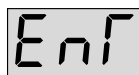
☞ Refer to Page 32 on using the **Function** button.

Registration

Registration allows the user to save all current settings and parameters of the piano to the registration memories, so that they may be recalled for easy use in the future.

Using Registration Memory

1 Saving a Registration

Once all parameters are set, press and hold down **STORE** and then press one of the five **REGISTRATION(1~5)** buttons to save the current setting to that memory.
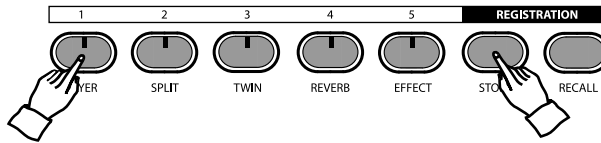
☞ When **STORE** is pressed the LED will display '---'.
☞ Registration may not be used when record, V.PIANIST, MUSIC PLAYER is being used.

2 Loading a Registration

Press and hold down **RECALL**, then press the **REGISTRATION(1~5)** button that contains the desired registration.
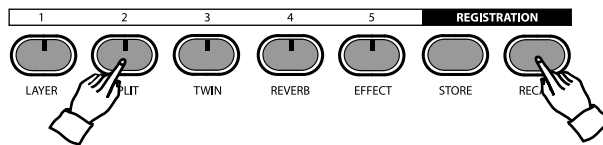
☞ When **RECALL** is pressed the LED will display '---'.
☞ Registration may not be used when record, V.PIANIST, MUSIC PLAYER is being used.

Default Registration Memory Values

Each registration memory has its own default values which is presented at the table below.

	Main	Layer	Split
1	Grand Piano 1 (1-1)		
2	E.Piano (2-1)	Slow Strings (6-2)	
3	Trumpet (7-4)		Acst. Bass (8-1)
4	Pipe Organ (3-1)		
5	Synth 1 (4-4)	Saxophone (7-3)	

☞ Performing Initialize Registration (F24) will erase all user settings from the memories and restore their default values.

Record

The piano offers extensive recording system that consists of three song slots with three tracks per each slot. Each track may record up to 4,500 notes, which is an amount that can record 'Fur Elise' by L. V. Beethoven three times in a row.

Recording/Playing
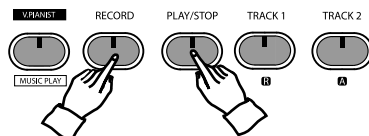
1 Prepare to record.
Choose the voice(s) that you wish to use for recording, and press **RECORD**.
The button will turn on, and **TRACK1** will begin flashing. The Layer and Split may be used for recording to all tracks.
☞ A flashing **TRACK** button indicates that track is ready to record.

2 Record to Track 1.
Play a key, or press **PLAY/STOP** to begin recording.
☞ Recording will terminate if the piano is not played for a long time.
☞ When recording, the **RECORD** and **PLAY/STOP** buttons will keep flashing.

3 End recording to Track 1.
Press **PLAY/STOP** to stop recording to Track 1.
If desiring to hear what is recorded in Track 1, press **PLAY/STOP** once again.
☞ The **PLAY/STOP** button will keep flashing during playback.
☞ If a track is empty, its corresponding button will not turn on when pressed.

4 Record to Track 2.
End any undergoing recording (to track 1) or playback session, and press **TRACK2**. The button will begin flashing. Play a key, or press **PLAY/STOP** to begin recording.
☞ Recording will terminate if the piano is not played for a long time.
☞ When recording, the **RECORD** and **PLAY/STOP** buttons will keep flashing.
☞ If you do not want to hear the material of other tracks while recording, press the buttons corresponding to the tracks that you wish to mute to turn them off prior to recording.

5 End recording to Track 2.
Press **PLAY/STOP** to stop recording to track 2.
☞ Each track may be played, retrieved or otherwise used individually.
☞ If the capacity limit of the recording memory is exceeded, the LED will display 'FUL' and any further material from that point will be discarded.
☞ When the capacity limit is exceeded, the piano may stop sounding or otherwise malfunction. If this happens, turn the piano off and on again.
☞ All settings (voice, volumes etc.) are also recorded along. However, metronome clicks are not recorded, neither the Transpose, Tune and Touch parameters.
☞ Recorded materials are preserved even if the piano is turned off, or the Initialize ALL function is performed.
☞ While recording (or playback) is in progress, keeping an **UP/DOWN** button pressed will not sprint through the values as usual.

6 To erase a Track/Tracks:

Recorded materials are preserved even if the piano has been turned off, and you need to perform the following to remove any recorded material:

☞ To erase a track, press and hold down its respective **TRACK** button until a 'bell' is heard.
☞ To erase all tracks, press and hold down the **RECORD** button until a 'bell' is heard.

7 Press RECORD again to quit recording and return to performing mode.

Record Memory Bank

The piano offers three memory banks for recording, allowing the user to save up to 3 recordings with 2 available tracks per each recording.
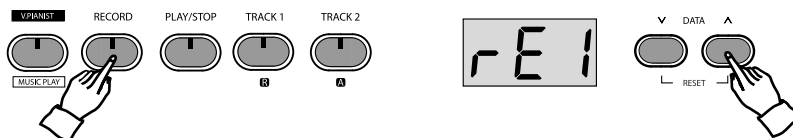
1 Choose a Memory Bank.

Press **PLAY/STOP**. The LED will display 'rE1', which represents memory bank 1.
Use **DATA Up/Down** buttons to move to other banks.

☞ A total of 3 banks (rE1, rE2, rE3) exist, each with 2 tracks.
☞ A track may record up to 4,500 notes, and a bank has a capacity of 9,000 notes (4,500 x 2). Therefore, the maximum number of notes that the piano may record at a time is 27,000.
☞ Recorded materials are preserved even if the piano is turned off, or the Initialize ALL function is performed.

2 To erase a Memory Bank:

Press and hold down **RECORD** until a 'bell' rings. The contents of the currently chosen bank will be erased.

MIDI Chart

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	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

GM Voice & Percussion

GM Voice

GM #	VOICE	GM #	VOICE
0 0 1	Grand Piano 1	0 6 5	Soprano Saxophone
0 0 2	Grand Piano 2	0 6 6	Alto Saxophone
0 0 3	Grand Piano 3	0 6 7	Tenor Saxophone
0 0 4	Honky Tonk	0 6 8	Baritone Saxophone
0 0 5	Electric Piano 1	0 6 9	Oboe
0 0 6	Electric Piano 2	0 7 0	English Horn
0 0 7	Harpsichord	0 7 1	Basson
0 0 8	Clavinet	0 7 2	Clarinet
0 0 9	Celesta	0 7 3	Piccolo
0 1 0	Glockenspiel	0 7 4	Flute
0 1 1	Music Box	0 7 5	Recorder
0 1 2	Vibraphone	0 7 6	Pan Flute
0 1 3	Marimba	0 7 7	Bottle Blow
0 1 4	Xylophone	0 7 8	Shakuhachi
0 1 5	Tubular Bell	0 7 9	Whistle
0 1 6	Dulcimer	0 8 0	Ocarina
0 1 7	Electric Organ 1	0 8 1	Square
0 1 8	Electric Organ 2	0 8 2	Sawtooth
0 1 9	Electric Organ 3	0 8 3	Calliope
0 2 0	Pipe Organ	0 8 4	Chiffer
0 2 1	Reed Organ	0 8 5	Charang
0 2 2	Accordion	0 8 6	Solo Vox
0 2 3	Harmonica	0 8 7	Fifths
0 2 4	Bandonion	0 8 8	Bass Lead
0 2 5	Nylon Guitar	0 8 9	Fantasia
0 2 6	Steel Guitar	0 9 0	Warm Pad
0 2 7	Jazz Guitar	0 9 1	Poly Synth
0 2 8	Clean Guitar	0 9 2	Space Vox
0 2 9	Muted Guitar	0 9 3	Bow Glass
0 3 0	Drive Guitar	0 9 4	Metal Pad
0 3 1	Lead Guitar	0 9 5	Halo Pad
0 3 2	Harmonic Guitar	0 9 6	Sweep Pad
0 3 3	Acoustic Bass	0 9 7	Ice Rain
0 3 4	Finger Bass	0 9 8	Sound Track
0 3 5	Pick Bass	0 9 9	Crystal
0 3 6	Fretless Bass	1 0 0	Atmosphere
0 3 7	Slap Bass 1	1 0 1	Brightness
0 3 8	Slap Bass 2	1 0 2	Goblin
0 3 9	Synth Bass 1	1 0 3	Echo Drop
0 4 0	Synth Bass 2	1 0 4	Star Theme
0 4 1	Violin	1 0 5	Sitar
0 4 2	Viola	1 0 6	Banjo
0 4 3	Cello	1 0 7	Shamishen
0 4 4	Contra Bass	1 0 8	Koto
0 4 5	Tremolo Strings	1 0 9	Kalimba
0 4 6	Pizzicato Strings	1 1 0	Bagpipe
0 4 7	Harp	1 1 1	Fiddle
0 4 8	Timpani	1 1 2	Shanai
0 4 9	Strings	1 1 3	Tinkle Bell
0 5 0	Slow Strings	1 1 4	Agogo
0 5 1	Synth Strings 1	1 1 5	Steel Drum
0 5 2	Synth Strings 2	1 1 6	Wood Block
0 5 3	Choir Aahs	1 1 7	Taiko
0 5 4	Voice Oohs	1 1 8	Melody Tom
0 5 5	Synth Voice	1 1 9	Synth Drum
0 5 6	Orchestra Hit	1 2 0	Reversed Cymbal
0 5 7	Trumpet	1 2 1	Guitar Noise
0 5 8	Trombone	1 2 2	Breath Noise
0 5 9	Tuba	1 2 3	Sea Shore
0 6 0	Muted Trumpet	1 2 4	Birds
0 6 1	French Horn	1 2 5	Telephone
0 6 2	Brass Section	1 2 6	Helicopter
0 6 3	Synth Brass 1	1 2 7	Applause
0 6 4	Synth Brass 2	1 2 8	Gunshot

Percussion

	Prog 1 Standard Drum (b-1)	Prog 9 Room Drum	Prog 17 Rock Drum (b-2)	Prog 25 Elec. Drum (b-3)	Prog 26 Analog Drum
27 - D#1	High Q				
28 - E1	Slap				
29 - F1	Scratch Push				
30 - F#1	Scratch Pull				
31 - G1	Sticks				
32 - G#1	Square Click				
33 - A1	Metronome Click				
34 - A#1	Metronome Bell				
35 - B1	Kick drum2/Jazz BD2				
36 - C1	Kick drum1/Jazz BD1		Power Kick	Elec BD	808 Bass Drum
37 - C#2	Side Stick				808 Rim shot
38 - D2	Snare Drum1		Gated Snare	Elec SD	808 Snare Drum
39 - D#2	Hand Clap				
40 - E2	Snare Drum 2				
41 - F2	Low Floor Tom	Room Low Tom2	Room Low Tom2	Elec Low Tom2	808 Low Tom2
42 - F#2	Closed Hi Hat [EXC1]				808 CHH[EXC1]
43 - G2	High Floor Tom	Room Low Tom1	Room Low Tom1	Elec Low Tom1	808 Low Tom2
44 - G#2	Pedal Hi-Hat [EXC1]				808 CHH[EXC1]
45 - A2	Low Tom	Room Mid Tom2	Room Mid Tom2	Elec Mid Tom2	808 Mid Tom2
46 - A#2	Open Hi-Hat [EXC1]				808 OHH[EXC1]
47 - B2	Low-Mid Tom	Room Mid Tom1	Room Mid Tom1	Elec Mid Tom1	808 Mid Tom1
48 - C2	Hi Mid Tom	Room Hi Tom2	Room Hi Tom2	Elec Hi Tom2	808 Hi Tom2
49 - C#3	Crash Cymbal 1				808 Cymbal
50 - D3	High Tom	Room Hi Tom1	Room Hi Tom1	Elec Hi Tom1	808 Hi Tom1
51 - D#3	Ride Cymbal 1				
52 - E3	Chinese Cymbal			Reverse Cymbal	
53 - F3	Ride Bell				
54 - F#3	Tambourine				
55 - G3	Splash Cymbal				
56 - G#3	Cowbell				808 Cowbell
57 - A3	Crash Cymbal2				
58 - A#3	Vibraslap				
59 - B3	Ride Cymbal2				
60 - C4	Hi Bongo				
61 - C#4	Low Bongo				
62 - D4	Mute Hi Conga				808 High Conga
63 - D#4	Open Hi Conga				808 Mid Conga
64 - E4	Low Conga				808 Low Conga
65 - F4	High Timbale				
66 - F#4	Low Timbale				
67 - G4	High Timbale				
68 - G#4	Low Agogo				
69 - A4	Cabasa				
70 - A#4	Maracas				
71 - B4	Short Whistle[EXC2]				808 Maracas
72 - C5	Long Whistle[EXC2]				
73 - C#5	Short Guiro[EXC3]				
74 - D5	Long Guiro[EXC3]				
75 - D#5	Claves				808 Claves
76 - E5	Hi Wood Block				
77 - F5	Low Wood Block				
78 - F#5	Mute Cuica[EXC4]				
79 - G5	Open Cuica[EXC4]				
80 - G#5	Mute Triangle[EXC5]				
81 - A5	Open Triangle[EXC5]				
82 - A#5	Shaker				
83 - B5	Jingle Bell				
84 - C6	Belltree				
85 - C#6	Castanets				
86 - D6	Mute Surdo[EXC6]				
87 - D#6	Open Surdo[EXC6]				
88 - E6					

※ Prog. 9 (Room Drum), Prog. 26 (Analog Drum)Prog. 33 (Jazz Drum), Prog. 41 (Brush Drum) and Prog. 49 (Orchestra Drum) are available only through MIDI connections. The internal percussion kits of the piano does not include it.

	Prog 33 Jazz Drum	Prog 41 Brush Drum	Prog 49 Classic	Prog 57 SFX 1	Prog 59 SFX 2	REMARKS
27 - D#1			Closed Hi Hat		Conga	
28 - E1			Pedal Hi-Hat		Whistle	
29 - F1			Open Hi Hat		Small Drum	
30 - F#1			Ride Cymbal		Cymbal	
31 - G1					Castanets	
32 - G#1					Triangle	
33 - A1					Maracas	
34 - A#1					Timbale	
35 - B1	Jazz BD2	Jazz BD2	Concert BD 2		Belltree	
36 - C2	Jazz BD1	Jazz BD1	Concert BD1		Wood Block	
37 - C#2					Jingle Bell	
38 - D2		Brush Tap	Concert SD		Hand Clap	
39 - D#2		Brush Slap	Castanets	High Q	Jing	
40 - E2		Brush Swirl	Concert SD	Slap	One	
41 - F2			Timpani F	Scratch Push	Two	
42 - F#2			Timpani F#	Scratch Pull	Laughing	
43 - G2			Timpani G	Sticks	Three	
44 - G#2			Timpani G#	Square Click	Bugs	
45 - A2			Timpani A	Metronome Click	Four	
46 - A#2			Timpani A#	Metronome Bell	Elf	
47 - B2			Timpani B	Guitar Slide	Five	
48 - C3			Timpani c	Gt Cut Noise(dw)	Six	
49 - C#3			Timpani c#	Gt Cut Noise (up)	Korean Drum 1	
50 - D3			Timpani d	Double Bass Slap	Seven	
51 - D#3			Timpani d#	Key Click	Korean Drum 2	
52 - E3			Timpani e	Laughing	Eight	
53 - F3			Timpani f	Screaming	Nine	
54 - F#3				Punch	Korean Drum 3	
55 - G3				Heart Beat	Ten	
56 - G#3				Footsteps1	Korean Drum 4	
57 - A3			Concert Cymbal2	Footsteps2	Rocket	
58 - A#3				Applause	Korean Drum 5	
59 - B3			Concert Cymbal1	Door Creaking	Short/Long	
60 - C4				Door Closing	Soft/loud	
61 - C#4				Scratch	Cuckoo	
62 - D4				Wind Chime	Good/Very Good	
63 - D#4				Car Engine Start	Bush Warbler	
64 - E4				Car Breaking	Birds	
65 - F4				Car Pass	Hen	
66 - F#4				Car Crash	Duck	
67 - G4				Police Siren	Chick/Chicken	
68 - G#4				Train	Dog	
69 - A4				Jet Take-off	Cat	
70 - A#4				Helicopter	Pig	
71 - B4				Starship	Goat	
72 - C5				Gun Shot	Cow	
73 - C#5				Machine gun	Korean Cymbal 1	
74 - D5				Laser gun	Horse	
75 - D#5				Explosion	Korean Cymbal 2	
76 - E5				Dog	Flog/Flogs	
77 - F5				Horse Gallop	Swan + Bubble	
78 - F#5				Birds	Splash	
79 - G5				Rain	Wolf	
80 - G#5				Thunder	Comic Sound	
81 - A5				Wind	Tiger	
82 - A#5				Sea Shore	Children's Laughing	
83 - B5				Stream	Elephant	
84 - C6				Bubble	Bear	
85 - C#6					Korean Drum 7	
86 - D6					Telephone Bell	
87 - D#6					Korean Drum 8	
88 - E6					Bicycle Bell	

※ The Prog. 59 (SFX 1) have additional sound effects on the lowest (A0~D1) and highest (F6~C8) keys that are excluded from the chart due to its limit of range.

VP Player List

The bundled memory that comes with the piano contains many demonstrational recordings of piano music in different genres including classical, jazz, gospel, juvenile and etc.

CLASSIC 01 - Chopin
GROUP NAME C01

Display	Title	Composer
001	Etude op.10 no.1 in C major 'Waterfall'	Chopin, Fryderyk Franciszek
002	Etude op.10 no.2 in a minor 'Chromatique'	
003	Etude op.10 no.4 in c-sharp minor 'Torrent'	
004	Etude op.10 no.5 in G-flat major 'Black Keys'	
005	Etude op.10 no.6 in e-flat minor 'Lament'	
006	Etude op.10 no.7 in C major 'Toccata'	
007	Etude op.10 no.8 in f major 'Sunshine'	
008	Etude op.10 no.9 in f minor	
009	Etude op.10 no.10 in A-flat major	
010	Etude op.10 no.11 in E-flat major 'Arpeggio'	
011	Etude op.10 no.12 in c minor 'Revolutionary'	
012	Etude op.25 no.1 in A-flat major 'Aeolian Harp'	
013	Etude op.25 no.2 in f minor 'The Bees'	
014	Etude op.25 no.3 in F major 'The Horseman'	
015	Etude op.25 no.4 in a minor 'Paganini'	
016	Etude op.25 no.5 in e minor 'Wrong Note'	
017	Etude op.25 no.6 in g-sharp minor 'Thirds'	
018	Etude op.25 no.7 in c-sharp minor 'Cello'	
019	Etude op.25 no.8 in D-flat major 'Sixths'	
020	Etude op.25 no.9 in G-flat major 'Butterfly'	
021	Etude op.25 no.10 in b minor 'Octave'	
022	Etude op.25 no.11 in a minor 'Winter Wind'	
023	Nocturne op.9 no.1 in b-flat minor- Larghetto	
024	Nocturne op.9 no.2 in E-flat major- Andante	
025	Nocturne op.15 no.2 in F-sharp major- Larghetto	
026	Nocturne op.27 no.2 in D-flat major- Lento sostenuto	
027	Nocturne op.32 no.1 in B major- Andante sostenuto	
028	Nocturne op.37 no.1 in G major- Andante sostenuto	
029	Nocturne op.37 no.2 in G major- Andantino	
030	Nocturne op.48 no.1 in c minor- Lento	
031	Nocturne op.55 no.1 in f minor- Andante	
032	Nocturne op.62 no.2 in E major- Lento	
033	Nocturne op.72 no.1 in e minor- Andante	
034	Piano sonata op.58 no.3- 3 Largo in b minor	
035	Piano sonata op.58 no.3- 4 Finale-Presto non tanto; Agitato in b minor	
036	Mazurka op.6 no.1 in f-sharp minor	
037	Mazurka op.6 no.2 in c-sharp minor- Sotto voce	
038	Mazurka op.6 no.3 in E major- Vivace	
039	Mazurka op.6 no.4 in e-flat minor- Presto ma non troppo	
040	Mazurka op.7 no.1 in B-flat major- Vivace	
041	Mazurka op.7 no.2 in a minor- Vivo, ma non troppo	
042	Mazurka op.7 no.3 in f minor	
043	Mazurka op.7 no.4 in A-flat major- Presto	
044	Mazurka op.7 no.5 in C major- Vivo	
045	Mazurka op.17 no.1 in B-flat major- Vivo e risoluto	
046	Mazurka op.17 no.2 in e minor- Lento, ma non troppo	
047	Mazurka op.17 no.3 in A-flat major- Legato assai	
048	Mazurka op.17 no.4 in a minor- Lento, ma non troppo	
049	Mazurka op.24 no.1 in g minor- Lento	
050	Mazurka op.24 no.2 in C major- Allegro non troppo	

CLASSIC 02 - Chopin
GROUP NAME C02

Display	Title	
001	Mazurka op.24 no.3 in E major- Vivace	Chopin, Fryderyk
002	Mazurka op.24 no.4 in e-flat minor- Presto ma non troppo	Franciszek
003	Mazurka op.30 no.1 in c minor- Allegretto non tanto	
004	Mazurka op.30 no.2 in b minor- Vivace	
005	Mazurka op.30 no.3 in D-flat major- Allegro non troppo	
006	Mazurka op.30 no.4 in c-sharp minor- Allegretto	
007	Mazurka op.33 no.1 in g-sharp minor- Mesto	
008	Mazurka op.33 no.2 in D major- Vivace	
009	Mazurka op.33 no.3 in C major- Semplice	
010	Mazurka op.33 no.4 in b minor- Mesto	
011	Mazurka op.41 no.1 in c-sharp minor- Maestoso	
012	Mazurka op.41 no.2 in e minor- Andantino	
013	Mazurka op.41 no.3 in B major- Animato	
014	Mazurka op.41 no.4 in A-flat major- Allegretto	
015	Mazurka op.50 no.1 in G major- Vivace	
016	Mazurka op.50 no.2 in A-flat major- Allegretto	
017	Mazurka op.50 no.3 in c-sharp minor- Moderato	
018	Mazurka op.56 no.1 in B major- Allegro non tanto	
019	Mazurka op.56 no.2 in C major- Vivace	
020	Mazurka op.56 no.3 in c minor- Moderato	
021	Mazurka op.59 no.1 in A minor- Moderato	
022	Mazurka op.59 no.2 in A-flat major- Allegretto	
023	Mazurka op.59 no.3 in f-sharp minor- Vivace	
024	Mazurka op.63 no.1 in B major- Vivace	
025	Mazurka op.63 no.2 in f minor- Lento	
026	Mazurka op.63 no.3 in c-sharp minor- Allegretto	
027	Mazurka op.67 no.1 in G major- Vivace	
028	Mazurka op.67 no.2 in g minor- Cantabile	
029	Mazurka op.67 no.3 in C major- Sllegretto	
030	Mazurka op.67 no.4 in a minor- Moderato animato	
031	Mazurka op.68 no.1 in C major- Vivace	
032	Mazurka op.68 no.2 in a minor- Lento	
033	Mazurka op.68 no.3 in F major- Allegro ma non troppo	
034	Mazurka op.68 no.4 in f minor- Andantino	
035	Polonaise op.40 no.1 in A major 'Military Polonaise'	
036	Trois Nouvelles Etude B.130 no.1 in f minor	
037	Scherzo op.20 no.1 in b minor	
038	Scherzo op.31 no.2 in b-flat minor / D-flat major	
039	Scherzo op.39 no.3 in c-sharp minor	
040	Waltz op.34 no.1 in A-flat major- Vivace	
041	Waltz op.34 no.2 in a minor- Lento	
042	Waltz op.64 no.1 in D-flat major- Molto vivace (Minute Waltz)	
043	Waltz op.64 no.2 in c-sharp minor- Tempo giusto	
044	Waltz op.64 no.3 in A-flat major- Moderato	
045	Waltz op.69 no.2 in b minor	
046	Waltz op.70 no.2 in f minor- Tempo giusto	
047	Waltz B.56 in e minor- Vivace	
048	Impromptu op.66 no.4 in c-sharp minor (Fantaisie-impromptu)	
049	Ballade no.1 in g minor, op.23	
050	Ballade no.2 in F major, op.38	

CLASSIC 03 - Chopin and Brahms
GROUP NAME C03

Display	Title	Composer
001	Ballade no.3 in A flat Major, op.47	Chopin, Fryderyk
002	Ballade no.4 in f minor, op.52	Franciszek
003	Prelude op.28 no.1 in C Major- Agitato	
004	Prelude op.28 no.2 in a minor- Lento	
005	Prelude op.28 no.3 in G Major- Vivace	
006	Prelude op.28 no.4 in e minor- Largo	
007	Prelude op.28 no.5 in D Major- Molto allegro	
008	Prelude op.28 no.6 in b minor- Lento assai	
009	Prelude op.28 no.7 in A Major- Andantino	
010	Prelude op.28 no.8 in f-sharp minor- Molto agitato	
011	Prelude op.28 no.9 in E Major- Largo	
012	Prelude op.28 no.10 in c-sharp minor- Molto allegro	
013	Prelude op.28 no.11 in B Major- Vivace	
014	Prelude op.28 no.12 in g-sharp minor- Presto	
015	Prelude op.28 no.13 in F-sharp Major- Lento	
016	Prelude op.28 no.14 in e-flat minor- Allegro	
017	Prelude op.28 no.15 in D-flat Major- Sostenuto	
018	Prelude op.28 no.16 in b-flat minor- Presto con fuoco	
019	Prelude op.28 no.17 in A-flat Major- Allegretto	
020	Prelude op.28 no.18 in f minor- Molto allegro	
021	Prelude op.28 no.19 in E-flat Major- Vivace	
022	Prelude op.28 no.20 in c minor- Largo	
023	Prelude op.28 no.21 in B-flat Major- Cantabile	
024	Prelude op.28 no.22 in g minor- Molto agitato	
025	Prelude op.28 no.23 in F Major- Moderato	
026	Prelude op.28 no.24 in d minor- Allegro appassionato	
027	Ballade in D major, op.10 no.2	Brahms, Johannes
028	8 Piano Pieces op.76 no.2 Capriccio in b minor	
029	Hungarian Dance no.5 in f sharp minor	
030	Waltzes op.39 no.2 in E major	
031	Waltzes op.39 no.5 in E major	
032	Waltzes op.39 no.6 in C sharp major	
033	Hungarian Dance no.9 in e minor	
034	Waltzes op.39 no.15 in A flat major	

CLASSIC 04 - Mozart and Others
GROUP NAME C04

Display	Title	Composer
	Piano Sonata no.8 in a minor, KV310	Mozart, Wolfgang Amadeus
001	K310-1 (Allegro maestoso)	
002	K310-2 (Andante cantabile con espressione)	
003	K310-3 (Presto)	
	Piano Sonata no.10 in C major, KV330	
004	K330-1 (Allegro moderato)	
005	K330-2 (Andante cantabile)	
006	K330-3 (Allegretto)	
	Piano Sonata no.11 in A major, KV331	
007	K331-1 (Andante grazioso, con variazioni)	
008	K331-2 (Menuetto & trio)	
009	K331-3 (Alla turca : Allegretto)	
	Piano Sonata no.12 in F major, KV332	
010	K332-1 (Allegro)	
011	K332-2 (Adagio)	
012	K332-3 (Allegro assai)	
	Piano Sonata no.13 in B flat major, KV333	
013	K333-1 (Allegro)	
014	K333-2 (Andante cantabile)	
015	K333-3 (Allegretto grazioso)	
	Piano Sonata no.14 in c minor, KV457	
016	K457-1 (Allegro)	
017	K457-2 (Adagio)	
018	K457-3 (Molto allegro)	
	Piano Sonata no.16 in C major, KV545	
019	K545-1 (Allegro)	
020	K545-2 (Andante)	
021	K545-3 (Rondo : Allegro)	
	Piano Sonata no.18 in B flat major, KV570	
022	K570-1 (Allegro)	
023	K570-2 (Adagio)	
024	K570-3 (Allegretto)	
	Piano Sonata no.19 in D major, KV576	
025	K576-1 (Allegro)	
026	K576-2 (Adagio)	
027	K576-3 (Allegretto)	
028	Fantasia no.3 in d minor, KV397	
029	Fantasia no.4 in c minor, KV475	
030	Variations "Ah! Vous dirai-je, Maman"	
031	Pastorale variee K.Anh.209b	
032	Romance in A flat major K.Anh.C 27.04	
033	Rondo in D major, KV485	
	Sonate no.8 in c minor, op.13 'Pathetique'	Beethoven, Ludwig Van
034	1 Grave - Allegro di molto e con brio	
035	2 Adagio cantabile	
036	3 Rondo : Allegro	
	Sonate no.14 in c sharp minor, op.27 no.2 'Moonlight'	
037	1 Adagio sostenuto	
038	2 Allegretto	
039	3 Presto agitato	
040	Country Dance no. 1	
041	Rondo a capriccio, op. 129	
042	5 Variations "The Harmonious Blacksmith"	Handel, Friedrich Georg
043	Largo, piano (transcription by other composers)	

CLASSIC 05 - Debussy and Others
GROUP NAME C05

Display	Title	Composer
001	Estampes 3. Jardins sous la pluie	Debussy, Claude Achille
002	Arabesque No.1 in E major	
003	Children's Corner 6. Golliwog's Cakewalk	
004	Images, 1er Livre 1. Reflets dans l'eau	
005	Images, 1er Livre 2. Hommage a Rameau	
006	Images, 1er Livre 3. Mouvement	
007	Preludes (1er Livre) [selection] Prelude VI (Des pas sur la neige)	
008	Preludes (1er Livre) [selection] Prelude VIII (La fille aux cheveux de lin)	
009	Preludes (1er Livre) [selection] Prelude X (La cathedrale engloutie)	
010	Suite bergamesque 1. Prelude	
011	Suite bergamesque 2. Menuet	
012	Suite bergamesque 3. Clair de lune	
013	Suite bergamesque 4. Passepied	
014	Pour le piano 1. Prelude	
015	Pour le piano 2. Sarabande	
016	Pour le piano 3. Toccata	
017	L'isle Joyeuse	
018	Masque	
019	La plus que lente	
020	Ballade	
021	Nocturne	
022	Reverie	
023	Danse	
024	Petite Suite, for piano 4-hands 1. En Bateau	
025	Petite Suite, for piano 4-hands 2. Cortege	
026	Petite Suite, for piano 4-hands 3. Menuet	
027	Petite Suite, for piano 4-hands 4. Ballet	
028	"The Afternoon of a Fawn" for piano 4-hands	
029	Children's Corner 4. The Snow is Dancing	
030	"Romance sans paroles", in A flat major, op.17 no.1	Faure, Gabriel
031	Barcarolle no.1 in a minor, op.26	
032	Dolly Suite, op.56 - 1. Berceuse	
033	Dolly Suite, op.56 - 2. Mi-a-ou	
034	Dolly Suite, op.56 - 3. Jardin de Dolly	
035	Dolly Suite, op.56 - 4. Kitty Valse	
036	Dolly Suite, op.56 - 5. Tendresse	
037	Dolly Suite, op.56 - 6. Pas Espagnole	
	Kleine Klaviermusik op.45 no.4	Hindemith, Paul
038	1. Massig schnell	
039	2. Ruhig bewegt	
040	3. Munter. Schnelle Viertel	
041	4. Lebhaft, sehr markiert	
042	5. Schnell. Ganze Takte	
043	6. Gemachlich	
044	7. Schnell und wild	
045	8. Massig schnell	
046	9. Langsam, ruhig schreitend	
047	10. Munter, ziemlich lebhaft	
048	11. Massig schnell	
049	12. Bewegt	
050	Humoresque in G flat major, op.101 no.7	Dvorak, Antonin

CLASSIC 06 - Schumann and Others
GROUP NAME C06

Display	Title	Composer
001	Widmung (transcribed by Liszt)	Schumann, Robert Alexander
	Scenes from Childhood op.15	
002	1. Of foreign foreign lands and peoples in G major	
003	2. Blind man's bluff in b minor	
004	3. Pleading child in D major	
005	4. An importan event in A major	
006	5. Dreaming or Reverie in F major	
007	6. Knight of the hobbyhorse in C major	
008	7. Child falling asleep in e minor	
009	8. The poet speaks in G major	
010	Kreisleriana, op.16 no.7	
	Klavier in Fughettenform, op.126	
011	1. Nicht schnell, leise vorzutragen	
012	2. Ziemlich langsam, empfindungsvoll vorzutragen	
013	Album for the Young op.68 - 16. Erster Verlust	
014	Six Etudes pour piano op.52 no.6 In Waltz form	Saint-Saens, Camille
015	Le cygne (The swan)	
016	My heart at thy sweet voice (Samson and Delilah op.47)	
017	Asturias	Albeniz, Isaac Manuel Francisco
	Iberia, Book 1 (1906)	
018	1. Evocacion	
019	2. El Puerto	
020	Venetianisches Gondellied, op.19 no.6	Mendelssohn - Bartholdy, Felix
021	Venetianisches Gondellied, op.30 no.6	
022	Duet in A flat major, op.38 no.6	
023	Venetianisches Gondellied, op.62 no.5	
024	Spring song / Fruhlingslied, op.62 no.6	
025	Spinning song / Spinnerlied, op.67 no.4	
026	Lost illusions in f sharp minor	
027	Rondo Capriccioso in E major op.14	
028	Scherzo in e minor op.16 no.2	
029	Variations serieuses for piano in d minor, op.54	
030	Auf Flugeln des Gesanges(transcribed by Liszt)	
	Miroirs M.43	Ravel, Maurice Joseph
031	1. Noctuelles	
032	2. Oiseaux tristes	
	Le Tombeau de Couperin, Suite M.68	
033	1. Prelude	
034	2. Fugue	
035	3. Forlane	
036	4. Rigaudon	
037	5. Menuet	
038	6. Toccata	
039	Pavane pour une infante defunte M.19	
040	Menuet sur le nom d'Haydn M.58	
041	A la maniere de Borodin M.63/1	
042	A la maniere de Emmanuel Chabrier M.63/2	
043	Prelude M.65	
	Ma mere L'oye, Suite M.60	
044	1. Pavane de la Belle au bois dormant	
045	2. Petit Poucet	
046	3. Laideronnette, Imperatrice des Pagodes	
047	5. Le jardin feerique	
048	Jeux d'eau M.30	
049	Menuet antique M.7	

CLASSIC 07 - Haydn and Others
GROUP NAME C07

Display	Title	Composer
001	Fuga g-moll	Anonymous
	Piano Sonata Op.7 No.3	Clementi, Muzio
002	1. Allegro con spirito	
003	2. Cantabile e lento	
004	3. Presto	
	Piano Sonata Op.12 No.2 in Eb Major	
005	1. Presto	
006	2. Largo	
007	3. Rondo : Allegro assai	
	Piano Sonata Op.26 No.3 in D Major	
008	1. Presto	
009	2. Un poco andante	
010	3. Rondo : Allegro assai	
	Piano Sonata Op.24 No.2 in F Major	
011	1. Allegro con spirito	
012	2. Adagio	
013	3. Rondo - Allegretto con spirito	
014	The little Windmills	Couperin, Francois
015	Spinnerlied op.14 no.5	Ellmenreich, Albert
016	The Fair, Op. 101, No. 8	Gurlitt, Cornelius
	Andante with Variations in f minor, Hob. XVII6 (1793)	Haydn, Franz Joseph
017	Andante	
018	Trio	
019	Variation I	
020	Variation II	
021	Finale	
022	Wanderbilder op.17 no.3 Die Muhle	Jensen A.
023	12 Transcendental Etudes, S.139-4 Mazeppa in d minor	Liszt, Franz
024	Une Larme	Mussorgsky, Modest
025	The flight of the bumble bee (by S. Rachmaninov)	Rimsky-Korsakov, Nikolai
	TROIS GYMNOPEDIE	Satie, Erik
026	Gymnopedie 1ere	
027	Gymnopedie 2eme	
	GNOSSIENNES	
028	Gnossienne 1ere	
029	Gnossienne 3eme	
	- Harpsichord music - 36 Fantasie per clavicembalo (TWV 33)	Telemann, Georg Philipp
033	1. Fantasia	
034	2. Fantasia	
035	3. Fantasia	
036	4. Fantasia	
037	5. Fantasia	
038	6. Fantasia	
039	7. Fantasia	
040	8. Fantasia	
041	9. Fantasia	
042	10. Fantasia	
043	11. Fantasia	
044	12. Fantasia	
	Children's Album Op.39	Tchaikovsky, Pyotr Ilyich
045	4. Mama	
046	13.Kamarinskaya	
047	16.Old French song	

CLASSIC 08 - Bach
GROUP NAME C08

Display	Title	Composer
	-Harpsichord or Clavichord works-	Bach, Johann Sebastian
001	Prelude in C major, BWV924	
002	Prelude in D major, BWV925	
003	Prelude in d minor, BWV926	
004	Prelude in F major, BWV927	
005	Prelude in F major, BWV928	
006	Prelude in g minor(Menuet Trio), BWV 929	
007	Prelude in g minor, BWV930	
008	Prelude in C major, BWV933	
009	Prelude in c minor, BWV934	
010	Prelude in d minor, BWV935	
011	Prelude in D major, BWV936	
012	Prelude in E major, BWV937	
013	Prelude in e minor, BWV938	
014	Prelude in C major, BWV939	
015	Prelude in d minor, BWV940	
016	Prelude in e minor, BWV941	
017	Prelude in a minor, BWV942	
018	Prelude in C major, BWV943	
	(Two-Voice Inventions)	
019	Invention in C major, BWV772	
020	Invention in c minor, BWV773 [Canon]	
021	Invention in D major, BWV774	
022	Invention in d minor, BWV775	
023	Invention in E flat major, BWV776	
024	Invention in E major, BWV777	
025	Invention in e minor, BWV778	
026	Invention in F major, BWV779	
027	Invention in f minor, BWV780	
028	Invention in G major, BWV781 [Fugue]	
029	Invention in g minor, BWV782 [Double-Fugue]	
030	Invention in A major, BWV783	
031	Invention in a minor, BWV784	
032	Invention in B flat major, BWV785	
033	Invention in b minor, BWV786 [Fugue]	
	(Three-Voice Sinfonias)	
034	Sinfonia in C major, BWV 787 [Fugue]	
035	Sinfonia in c minor, BWV 788 [Fugue]	
036	Sinfonia in D major, BWV 789 [Fugue]	
037	Sinfonia in d minor, BWV 790 [Fugue]	
038	Sinfonia in E flat major, BWV 791 [Two parts Fugue]	
039	Sinfonia in E major, BWV792 [Fugue]	
040	Sinfonia in e minor, BWV793 [Fugue]	
041	Sinfonia in F major, BWV794 [Fugue]	
042	Sinfonia in f minor, BWV795 [Triple-Fugue]	
043	Sinfonia in G major, BWV796 [Fugue]	
044	Sinfonia in g minor, BWV797 [Fugue]	
045	Sinfonia in A major, BWV798 [Fugue]	
046	Sinfonia in a minor, BWV799 [Fugue]	
047	Sinfonia in B flat major, BWV800 [Fugue]	
048	Sinfonia in b minor, BWV801 [Two voice]	

CLASSIC 09 - Bach
GROUP NAME C09

Display	Title	Composer
	-Harpsichord or Clavichord works-	Bach, Johann
	(Four Duettos) Duettos from 'Clavier Ubung' III	Sebastian
001	Duetto I in e minor, BWV802	
002	Duetto II in F major, BWV803	
003	Duetto III in G major, BWV804	
004	Duetto IV in a minor, BWV805	
	- English Suites (from BWV 806 to BWV 811)	
	Suite in A major, BWV 806	
005	I. Prelude	
006	II. Allemande	
007	III. Courante	
008	IV. Courante II - Double I & II	
009	V. Sarabande	
010	VI. Bourree I & II	
011	VII. Gigue	
	Suite in a minor, BWV 807	
012	I. Prelude	
013	II. Allemande	
014	III. Courante	
015	IV. Sarabande	
016	V. Bourree I & II	
017	VI. Gigue	
	Suite in g minor, BWV 808	
018	I. Prelude	
019	II. Allemande	
020	III. Courante	
021	IV. Sarabande	
022	V. Gavotte	
023	VI. Gigue	
	Suite in F Major, BWV 809	
024	I. Prelude	
025	II. Allemande	
026	III. Courante	
027	IV. Sarabande	
028	V. Menuett I	
029	VI. Menuett II	
030	VII. Gigue	
	Suite in e minor, BWV 810	
031	I. Prelude	
032	II. Allemande	
033	III. Courante	
034	IV. Sarabande	
035	V. Passepied I	
036	VI. Passepied II Da Capo	
037	VII. Gigue	
	Suite in d minor, BWV 811	
038	I. Prelude	
039	II. Allemande	
040	III. Courante	
041	IV. Sarabande	
042	V. Gavotte I & II	
043	VI. Gigue	

CLASSIC 10 - Bach
GROUP NAME C10

Display	Title	Composer
	-Harpsichord or Clavichord works-	Bach, Johann Sebastian
	- French Suites	
	Suite in c minor, BWV 813	
001	I. Allemande	
002	II. Courante	
003	III. Sarabande	
004	IV. Menuett I	
005	V. Menuett II	
006	VI. Gigue	
	Suite in b minor, BWV 814	
007	I. Allemande	
008	II. Courante	
009	III. Sarabande	
010	IV. Menuett - Trio	
011	V. Anglaise	
012	VI. Gigue	
	Suite in E flat major, BWV 815	
013	I. Allemande	
014	II. Courante	
015	III. Sarabande	
016	IV. Menuett	
017	V. Gavotte	
018	VI. Air	
019	VII. Gigue	
	Suite in E major, BWV 817	
020	I. Allemande	
021	II. Courante	
022	III. Sarabande	
023	IV. Gavotte	
024	V. Polonaise	
025	VI. Menuett	
026	VII. Bourre	
027	VIII. Gigue	
	-Pipe Organ-	
028	Praludium und Fuge in B flat major, BWV560	
	-Harpsichord or Clavichord works-	
	(Separated pieces of Suites)	
029	Allemanda, BWV835	
030	Minuetto in G major, BWV841	
031	Scherzo, BWV844	
	(Clavierbuchlein II fur Anna Magdalena)	
032	Polonese in d minor	
033	Solo per il Cembalo in E flat major	
034	Polonese in G major	
035	Minuetto in d minor	
036	Fantasia in c minor, BWV919	
	-Piano works-	
037	15 Symphonien 1	
038	15 Symphonien 6	
039	Wohltemperriertes Klavier-Pledudio 1	
040	Wohltemperriertes Klavier-Fugal	

JAZZ 01 - Ensemble
GROUP NAME J01

Display	Title/Artist
001	Blues in C - Fuller, L
002	Good Bait - Damer.,Basie
003	Love walked in - Gershwin
004	In a mellotone - Duke Ellington
005	Satin doll - Duke Ellington
006	It don't mean a thing - Duke Ellington
007	Take Five
008	Carnival - Bonfa, L.
009	Someday my prince will come - Churchill
010	Blues in F - Gannon, O
011	Falling for you - Gannon, O
012	So nice - Gannon, O
013	I said it before - Gannon, O
014	Night Breeze - Gannon, O
015	Cherokee (Miles Black ver.) - Noble Ray
016	The Rose - McBroom, A.
017	The shadow of your smile - Mandel, J.
018	Days of wine and roses - Mancini
019	Come rain or come shine - Mercer/Arlen
020	Wind Beneath my wings - Henley/Silb.
021	Old Devil Moon - Harb/Lane
022	Easy to Love - Porter/Cole
023	I Concentrate on You - Porter/Cole
024	I Get a Kick out of you - Porter/Cole
025	I Love You (Accompaniment) - Porter/Cole
026	Night and Day - Porter/Cole
027	You'd be so nice to come home to - Porter/Cole
028	Easy Living - Rainger
029	Falling in Love with Love - Rodgers/Hart
030	Have you met miss Jones - Rodgers/Hart
031	I didn't know what time it was (Accompaniment) - Rodgers/Hart
032	I didn't know what time it was - Rodgers/Hart
033	My funny Valentine (Accompaniment) - Rodgers/Hart
034	When your lover has gone - Swan, E.A.
035	There is no greater love - Symes/Jones
036	Here's That Rainy Day (Larry Fuller Version) - Van Heusen
037	Polka Dots and Moonbeams (Accomp. Version) - Van Heusen
038	The More I see you (Accompaniment) - Warren, H.
039	September in the Rain (Accompaniment) - Warren/Dubin
040	I want to be Happy - Youm./Caesar
041	Abstraction Blue [For Georgia O'Keeffe] - Renee Rosnes
042	50's Cha-cha - Rebeca Mauleon-Santana
043	Afternoon in Carmel - Miles Black
044	The Low Road - Brad Turner
045	Pieces of Sky - Miles Black
046	Pastels - Ron Johnston
047	Caller #9 - Brad Turner
048	Lexicon - Renee Rosnes
049	Little P.A. - Brad Turner
050	Moderno Blues - Miles Black

JAZZ 02 - Ensemble
GROUP NAME J02

Display	Title/Artist
001	Devonitely - Ron Johnston
002	Devon's Delight - Ron Johnston
003	Dublin - Ron Johnston
004	Filomena - Ron Johnston
005	Flying Duck - Miles Black
006	For the Moment - Renee Rosnes
007	Gift of Love - Ron Johnston
008	Girlie's World - Renee Rosnes
009	Gotham - Brad Turner
010	L.A. Blues - Renee Rosnes
011	Lifewish - Renee Rosnes
012	Lookout - Miles Black
013	Mizmahta - Renee Rosnes
014	One For Walton - Renee Rosnes
015	One Look - Brad Turner
016	Pale Moon - Miles Black
017	One World - Renee Rosnes
018	Orion's Belt - Renee Rosnes
019	Robin - Ron Johnston
020	Roxy - Brad Turner
021	Sixth Sense - Ron Johnston
022	Snakes & Ladders - Miles Black
023	Something Like - Miles Black
024	Song for PJ - Miles Black
025	Summerset - Miles Black
026	The Gift - Renee Rosnes
027	The Land of Five Rivers - Renee Rosnes
028	A Foggy Day
029	Cloudy Day Blues - Miles Black
030	Cafe in Paris - Miles Black
031	Flippin' and a Flyin - Miles Black
032	Gone With the Dawn - Miles Black
033	Good Cookin' - Miles Black
034	Gypsy Blues - Miles Black
035	A Noro - Son Traditi
036	Afro-Cuban Mood - Rebeca Mauleon-Santana
037	Lazy Evening Blues - Miles Black
038	Rockin' My Soul - Miles Black
039	Solo Tu - Bolero
040	Mambo for One - Mambo Latin
041	Peruchineando - Son Traditi
042	Batucada Pra Voce - Batucada
043	Batu-Salsa - Batucada
044	Blue Cha-cha - Cha-cha-ch
045	Bomb tico - Bomba
046	Bossa Me - Bossa Nova
047	Afro a Cuatro - Rebeca Mauleon Santana
048	Baila Rumberita - Rebeca Mauleon-Santana
049	Bata-Montuno - Mambo Latin
050	Cafe Ole - Mambo Latin

JAZZ 03 - Ensemble
GROUP NAME J03

Display	Title/Artist
001	Congarama - Conga
002	Descargando - Mambo Latin
003	Three 2 Samba - Samba
004	Trio Para Noro - Son Contemp
005	Trio Uno - Bolero
006	West Coast Cha-cha - Cha cha cha
007	Nueva York Mambo - Guaracha La
008	Pachanga - Pachanga
009	Funky Son cha - Son Montuno
010	Gitanita - Rumba Flamen
011	Good Bye Bossa - Bossa Nova
012	Dile a Fulana - Son-Montuno
013	Funky Mambo - Mambo Latin
014	Songomania - Songo
015	Las Guajiritas - Guajira
016	In a Groove - 6.8
017	La Batidora - Merengue
018	La Jefa - Guaracha La
019	El Paname - Danza
020	Mambo Mulatto - Mambo Latin
021	Minor Details - Mambo Latin
022	Mi Partido - Partido Alto
023	Partidido Felicidad - Partido Alto
024	Sonando - Son Traditi
025	Samba Rose - Samba
026	Sabroso - Descarga Sa
027	Plenera - Plena
028	Montuneando - Son-Montuno
029	Mi Cumbia - Cumbia128 Montuneando - Son-Montuno
030	Merengation - Merengue
031	Danza for One - Danza
032	I Got Calypso - Calyspo-son
033	As We Are Now - Renee Rosnes
034	Come To Me - Ron Johnston
035	Donna Lee - Charlie Parker
036	Blues for Alice - Charlie Parker
037	Dear Old Stockholm - Charlie Parker
038	Shaw 'Nuff - Charlie Parker
039	Ornithology - Charlie Parker
040	Black Diamond - Bill Evans
041	Hideout - David Sanborn
042	Maputo - David Sanborn

JAZZ 04 - Piano Solo
GROUP NAME J04

Display	Title/Artist
001	Oh lady be good - Gershwin
002	Someone to watch over me - Gershwin
003	The man I love - Gershwin
004	They can't take that away from me - Gershwin
005	Nice work if you can get it - Gershwin
006	I got it bad
007	Mood Indigo - Duke Ellington
008	Blues for Dr.John - Black, Miles
009	Boogie Blues - Black, Miles
010	Don't get around much anymore - Duke Ellington
011	Hey there - Adler/Ross
012	In a Sentimental Mood - Duke Ellington
013	Prelude to a Kiss - Duke Ellington
014	Arthur's Theme - Bacharach
015	Gentle Rain - Bonfa, L.
016	Ray's Mood - Black, Miles
017	I left my heart is San Francisco - Cross, cory
018	Bill Bailey - Cannon, H
019	East of the Sun - Bowman
020	I'm Walkin' - Batholomew
021	Melancholy Baby - Burn., Norton
022	Misty - Erroll Garner
023	Brooklyn - Gannon, O
024	Jay's Blues - Gannon, O
025	Search - Gannon, O
026	Warm - Gannon, O
027	Santa Marta - Gannon, O
028	Then came September - Gannon, O
029	Blue in Green - Davis, Miles
030	Nardis - Davis, Miles
031	Begin the Beguine - Porter, Cole
032	Autumn Leaves - Joseph Kosma
033	How about you - Freed/Lane
034	You go to my head - Gill/Goots
035	Secret Love - Fai/Webster
036	Angel Eyes - Dennis, M.
037	I'll remember April - Raye, De Paul
038	I can't get started - Duke Vernon
039	New york New york - Ebb/Kander
040	Wave - Jobim A.C.
041	Triste - Jobim A.C.
042	Indian Summer - Herbert/Dubin
043	A child is born - Jones, Thad
044	After you've gone - Layton
045	As time goes by - Hupfeld, H.
046	Poor Butterfly - Hubbell
047	The way we were - Hamlisch, M
048	Once in a while - Green/Edward
049	Don't blame me - McHugh/Dorothy
050	Emily st. - Mandel, J

JAZZ 05 - Piano Solo
GROUP NAME J05

Display	Title/Artist
001	Glow worm - Lincke
002	What are you doing the rest of your life - Legrand, M.
003	My one and only love - Mellin/Wood
004	Green dolphin street - Kaper, B.
005	People - Merrill/Styne
006	Young and foolish - Horwitt/Hague
007	Sweet Georgia Brown (Lou Stein Ver.) - Bernie/Pinkard
008	Sweet Georgia Brown (Miles Black Ver.) - Bernie/Pinkard
009	Begin the Beguine - Porter, Cole
010	It's All Right with me - Porter, Cole
011	Laura (Larry Fuller Ver.) - Raksin, D.
012	Laura (Ron Johnston Ver.) - Raksin, D.
013	I could write a Book - Rodgers/Hart
014	My funny Valentine - Rodgers/Hart
015	Spring is Here (Version 1) - Rodgers/Hart
016	Spring is Here (Version 2) - Rodgers/Hart
017	This can't be Love - Rodgers/Hart
018	Where or when - Rodgers/Hart
019	Blues in Bb - Sigerson, C.
020	Ebb Tide (2 Versions) - Sigman
021	You made me love you
022	I should care - Stordahl
023	Evergreen - Williams
024	Take the "A" Train (Chris Sigerson Version) - Strayhorn, B
025	Take the "A" Train (Larry Fuller Version) - Strayhorn, B
026	Frankie and Johnny - Traditional
027	Danny boy - Unknown
028	But Beautiful - Van Heusen
029	Here's That Rainy Day (Ron Johnston Version) - Van Heusen
030	Imagination - Van Heusen
031	Like Someone in Love - Van Heusen
032	Polka Dots and Moonbeams (Chris Sigerson Version) - Van Heusen
033	Stella by Starlight - Young, V.
034	The More I see you - Warren, H.
035	There will never be another you - Warren, H.
036	September in the Rain - Warren/Dubin
037	Can't Help falling in love with you - Weiss/Creatore
038	When I fall in Love - Young/Heyman
039	Tea for Two - Youmans/Caesar
040	Nine Point Five Blues - Butler, Henry
041	After Dinner Blues - Butler, Henry
042	Bar Code Boogie - Butler, Henry
043	Boogie for Jerry Lee - Butler, Henry
044	Blue Waltz - Butler, Henry
045	Do You Really Love me - Butler, Henry
046	E Pluribus Blunum - Butler, Henry
047	A Little Naive - Brad Turner
048	Autumn Nocturnal - Miles Black
049	Be the One - Miles Black
050	Mididad - Ron Johnston

JAZZ 06 - Piano Solo
GROUP NAME J06

Display	Title/Artist
001	Moon Walk - Miles Black
002	Out of the Valley - Brad Turner
003	Tomorrow's Tune - Miles Black
004	Understanding Standing Under - Miles Black
005	Native Colours - Renee Rosnes
006	C Boogie - Doc Fingers
007	Cakewalk - Doc Fingers
008	Carl's Shuffle - Doc Fingers
009	Carl's Blues
010	Cool Minor - Paquette, D.
011	Friday Night in the Faubourg - Butler, Henry
012	Walkin' Home - Doc Fingers
013	Lucky Sevens - Butler, Henry
014	Lurchin' - Doc Fingers
015	No Worries - Paquette, D.
016	Everybody's Havin' Fun - Butler, Henry
017	Latest Gossip Blues - Butler, Henry
018	Let Me Be - Butler, Henry
019	Living Room Waltz - Butler, Henry
020	Midnight Mambo - Butler, Henry
021	Mineralogy - Butler, Henry
022	Sadie Ida & Billie - Paquette, D.
023	Shades of Booker - Butler, Henry
024	Steal the Feel - Paquette, D.
025	Still Young at Fifty - Butler, Henry
026	The Henry Did It - Butler, henry
027	The Movin' On Blues - Doc Fingers
028	The Possum - Paquette, D.
029	Teeny Blues - Doc Fingers
030	The Mississippi Stomp - Doc Fingers
031	The Red Light Blues - Doc Fingers
032	Nutria Suite Blues - Butler, Henry
033	Sour Milk Boogie - Butler, Henry
034	Reunion Blues - Butler, Henry
035	The Shingle Stomp - Doc Fingers
036	Sweet 46 - Butler, Henry

GOSPEL
GROUP NAME g01

Display	Title
001	Amazing Grace
002	How Great Thou Art
003	Holy, Holy, Holy
004	Oh! Happy Day
005	Crying in the Chapel
006	I Believe
007	Blessed Assurance
008	He's Got the Whole World in His Hands
009	What a Friend We Have in Jesus
010	When the Saints Go Marching In
011	Abide With Me
012	Crown Him With Many Crowns
013	Will the Circle Be Unbroken
014	I Saw The Light
015	Just As I Am
016	Turn, Turn, Turn
017	Rock of Ages
018	I Surrender All
019	Onward Christian Soldiers
020	Michael Row the Boat Ashore
021	Swing Low, Sweet Chariot
022	My Sweet Lord
023	Wings of a Dove
024	Savior Like a Shepherd.
025	Anyway You Bless Me
026	Awesome God
027	Amen
028	Are you washed in the Blood
029	Day of Redemption
030	Medley (patriotic, including Truth Marching On)
031	Praise Him
032	Silent Night
033	Trust and Obey
034	Jesus Loves Me (version 1)
035	Everytime I feel the spirit
036	I shall not be moved
037	Give me that old time religion
038	God be with you
039	Great is Thy faithfulness
040	His eye is on the sparrow
041	I want to be
042	Jesus loves me (version2)
043	Lords prayer
044	When the saints go marchin' in
045	Revive us again
046	Then my living shall not be in vain
047	What a friend we have in Jesus

HOLIDAY
GROUP NAME h01

Display	Title
001	God Rest
002	It's Beginning
003	Happy X-mas
004	Silent Night
005	Ding Dong Merrily
006	Do You Hear
007	Santa Claus
008	Sleigh Ride
009	The Sleigh Ride
010	Silver Sleigh Bells
011	O Tannenbaum
012	Linus and Lucy
013	Jolly Jingles
014	Christmas is Coming
015	Auld Lang Syne
016	Frosty the Snowman
017	Hark! The Herald Angels Sing
018	Jingle Bell Rock
019	Jingle Bells
020	Joy to The World
021	Let it Snow
022	Rudolph The Red Nosed Reindeer
023	Silver Bells
024	The First Noel
025	Good King
026	Let it Snow
027	Christmas Tree
028	Silent Night Version 1
029	Silent Night Version 2
030	Silver Bells
031	Santa Claus is Comin' To Town
032	Reindeer Rag
033	I Think of Home and Mother When It's Christmas Time
034	Have Yourself A Merry Little Christmas
035	Mistletoe Waltz
036	Jingle Bells or the One Horse Open Sleigh
037	Christmas Chimes
038	Christmas Bells

CONTEMPORARY MUSIC PIANO 1
GROUP NAME CP1

Display	Title
001	Lake louise - Yuki Kuramoto
002	Romance - Yuki Kuramoto
003	A Song from Secret Garden - Secret Garden
004	Variation on the Canon - Pachelbel
005	Seol Rae Im - Kim Kwang Min
006	April Rain
007	Arizona Trail
008	Ascension
009	Autumn Leaves
010	Cassandra
011	Castles
012	Celtic Skies
013	Chakra
014	Cold Horizon
015	Country Chapel
016	Destiny
017	Dreamsong
018	East of Mauritius
019	El Escorial
020	Evening Bells
021	Faerie
022	Fairytales
023	Far Above
024	Fuchsia
025	Giants
026	Gypsy Tears
027	Highland
028	Ice Demons
029	Ireland
030	Isle of Dreams
031	Kalahari
032	Koto
033	La Pluie
034	Athabasca
035	Midnight
036	Minuet
037	Moments Linger
038	New Orleans
039	Once We Knew the Words
040	Pomegranate Flower
041	Prairie Morning
042	Rainbow Sky
043	Reflections
044	Ribbon of Dreams
045	Rites of Spring
046	Rooms Within
047	Sara's Song
048	Saudi
049	Sea Voyage
050	Search

CONTEMPORARY MUSIC PIANO 2
GROUP NAME CP2

Display	Title
001	Shoji
002	Skyward
003	So Long, Miguel
004	Sophia
005	Sorcerer's Assistant
006	Spirit Quest
007	Spring
008	Spyral Gyral
009	Sundance
010	Swan Song
011	The Promise
012	The River
013	The Strand
014	The Sun Rose Tomorrow
015	Tibet
016	Toccata
017	Topaz
018	Totem
019	Under the Southern Cross
020	Whirlpools
021	Winter of Our Love
022	Within
023	Celtic Skies
024	Ice Petals
025	Country Detour

Original Sound Track
GROUP NAME F01

Display	Title/Artist
001	Love Affair - Ennio Morricone
002	A Winter Story - Remedios
003	Korean film 'Dong Kam' OST - Lee Wook-hyen
004	Main Title From Return of The Jedi - John Williams
005	Forrest Gump main title - Alan Silvestri
006	Truman Sleeps 'the Truman Show'
007	The James Bond Theme - Monty Norman
008	STAR WARS 'The Empire Strikes Back' Main Theme - John Williams
009	When She Loved Me 'Toy Story 2'
010	Chariots of Fire Main Theme - Vangelis
011	Imperial March from 'Star Wars' - John Williams
012	Love Story
013	My Heart Will Go On - 'Titanic' OST
014	Moon river - 'Breakfast at Tiffany's' OST
015	You Must Love Me - Evita OST - Andrew Lloyd Webber
016	Bubble Bubble - Game 'Bubble Bubble' Theme
017	Super Mario - Game 'Super Mario' Theme
018	007 Theme

RAGTIME 1
GROUP NAME r01

Display	Title/Artist
001	A Breeze From Alabama (1902) - Scott Joplin
002	Scott Joplin's New Rag (1912) - Scott Joplin
003	Cleopha - March & Two Step (1902) - Scott Joplin
004	Searchlight Rag (1907) - Scott Joplin
005	Elite Syncopations (1902) - Scott Joplin
006	Fig Leaf Rag (1908) - Scott Joplin
007	Maple Leaf Rag (1899) - Scott Joplin
008	Paragon Rag (1909) - Scott Joplin
009	Reflection Rag (1917) - Scott Joplin
010	The Entertainer (1902) - Scott Joplin
011	The Easy Winners (1901) - Scott Joplin
012	Sugar Cane Rag (1908) - Scott Joplin
013	Climax Rag (1914) - James Scott
014	Grace and Beauty (1909) - James Scott
015	Honey Moon Rag (1916) - James Scott
016	Ophelia Rag (1910) - James Scott
017	Peace and Plenty Rag (1919) - James Scott
018	Paramount Rag (1917) - James Scott
019	Pegasus - A Classic Rag (1920) - James Scott
020	Prosperity Rag (1916) - James Scott
021	Quality - A High Class Rag (1911) - James Scott
022	Rag Sentimental (1918) - James Scott
023	Sunburst Rag (1909) - James Scott
024	The Suffragette Waltz (1914) - James Scott
025	Victory Rag (1921) - James Scott
026	Chevy Chase (1914) - James Hubert (Eubie) Blake
027	The Charleston Rag (1899.1917) - James Hubert (Eubie) Blake
028	Contentment Rag (1915) - Joseph Lamb
029	Cum Bac Rag (1911) - Charles L. Johnson
030	Dill Pickles Rag (1906) - Charles L. Johnson
031	Powder Rag (1908) - Charles L. Johnson
032	Sweetness Rag (1912) - Charles L. Johnson
033	Frog-I-More Rag (1918) - Ferdinand(Jelly-Roll) Morton
034	Original Jelly Roll Blues (1915) - Ferdinand(Jelly-Roll) Morton
035	The Black Cat Rag (1905) - Frank Wooster&Ethyl B.Smith
036	A Ragtime Nightmare (1900) - Tom Turpin
037	Harlem Rag (1897) - Tom Turpin
038	Pan Am Rag (1914) - Tom Turpin
039	The Saint Louis Rag (1903) - Tom Turpin
040	Reindeer Rag (1915) - Joseph Lamb
041	Sensation - A Rag (1908) - Joseph Lamb
042	Top Liner Rag (1916) - Joseph Lamb
043	American Beauty Rag (1913) - Joseph Lamb
044	Bohemia Rag (1919) - Joseph Lamb
045	Champagne Rag (1910) - Joseph Lamb
046	Cleopatra Rag (1915) - Joseph Lamb
047	The Smiler (1907) - Percy Wenrich
048	The Thriller Rag (1909) - May Aufderheide
049	Tickled to Death (1899) - Charles Hunter
050	Castle House Rag (1914) - James Reese Europe

RAGTIME 2
GROUP NAME r02

Display	Title/Artist
001	Cataract Rag (1914) - Robert Hampton
002	Chicken Chowder (1905) - Irene Giblin
003	Dengozo (Brazilian Maxixe) (1914) - Ernesto Nazareth
004	Desecration (Rag Humoresque) (1914) - Felix Arndt
005	Dusty Rag (1908) - May Aufderheide
006	Felix Rag (1910) - H.H.McSkimming
007	Greenwich Witch (1921) - Zez Confrey
008	Holy Moses Rag by Cy Seymour
009	Hot House Rag (1914) - paul Pratt
010	Jungle Time Rag (1909) - E.Philip Severin
011	Key-Stone Rag (1921) - Willie Anderson
012	Kinklets, Two Step (1906) - Arthur Marshall
013	Kitten on the Keys (1921) - Zez Confrey
014	That Demon Rag by Russell Smith (1912)
015	Pasquinade (caprice) by Louis Moreau Gottschalk (1870)
016	Pianoflage by Roy Bargy (1922)
017	Possum Rag by Geraldine Dobyns (1907)
018	Russian Rag (Rockies Rag) by George L. Cobb (1918)
019	Sapho Rag by J. Russel Robinson (1909)
020	Sleepy Hollow Rag by Clarence Woods (1918)
021	The Black and White Rag by George Botsford(1908)
022	Majestic Rag by Ben Rawls & Royal Neel (1914)
023	The Lion Tamer Rag by Mark Janza (1913)
024	Twelfth Street Rag by Euday L. Bowman (1914)
025	Wild Cherries Rag by Ted Snyder (1908)

WEDDING
GROUP NAME L01

Display	Title/Artist
001	Brautchor - Wilhelm Richard Wagner
002	Hochzeitsmarsch - Jakob Ludwig Felix Mendelssohn-Bartholdy
003	Brindisi - Giuseppe Fortunino Francesco Verdi
004	Jingle1 - Kouichi Hashimoto
005	Jingle2 - Kouichi Hashimoto
006	Fanfare1
007	Fanfare2

CHILDREN'S
GROUP NAME E01

Display	Title
001	The Ants Go Marching
002	Baa, Baa, Black Sheep
003	Bingo
004	Humpty Dumpty
005	Hush Little Baby
006	It's Raining, It's Pouring
007	Itsy Bitsy Spider
008	Jack & Jill
009	London Bridge
010	Little Bo-Peep
011	Mary Had A Little Lamb
012	Old MacDonald Had a Farm

Trouble shooting

If a problem occurs while using this product,
check the points listed below first prior to contacting customer service.

Problem	Cause	Solution
The piano does not turn on.	1) The power cord is not properly plugged. 2) The power switch is not pressed. (The button is lighted when it is pressed.) 3) Outlet is out of order.	1) Properly plug the power cord. 2) Press the power switch. 3) Try to plug the power cord of another home appliance into same electric outlet.
The speakers produce no sound when a key is played.	1) The master volume is set to minimum. 2) A headphone is connected. 3) The power connection jack of the power cord is not properly connected to the product.	1) Increase the master volume. 2) Disconnect the headphone. 3) Properly connect the power connection jack to the product.
There are notable difference between the volumes of the main voice and the secondary voice.	1) The secondary voice volume is set to a wrong value.	1) Set the secondary voice volume properly.
Random noise is heard when using the product.	1) Other electric products such as a refrigerator or an electric washer are operating nearby. 2) The vibration comes from some objects on the piano when playing the piano. 3) Noise is heard when using the headphone.	1) Move the product faraway from other electric products, particularly those that use motors. 2) Firmly secure items causing the vibration or move them to another place. 3) Make the headphone plug clean or replace the headphone.
No sound is heard when using the product connected to an external sound device.	1) The master volume is set to minimum. 2) The connecting cord is either cut or damaged. 3) Not connected in the right port.	1) Increase the master volume. 2) Replace the cord. 3) Make sure to properly connect into the right port.

Product Specifications

Keyboard	New RHA3
Touch	10 Levels (Soft 1/2/3, Normal 1/2/3, Hard 1/2/3, Off)
Maximum Polyphony	256
Voices	128 GM Voices
	3 Drum Sets
	2 Effect Sets
Auto Accompaniment	80 Rhythm Styles
	Single-finger, fingered, full keyboard modes
	Play/Stop, Intro/End, Sync, Fill 1/2
Features	Layer, Split, Tune, Transpose, Twin Piano
Registration Memory	5 Slots
DSP	6 Reverbs, 4 Effects
Metronome	Yes(Tempo/meter/volume adjustable)
Display	LED
VP Music Bank	Pedagogical
	(Beyer/Czerny/Burgmüller etudes, selected Sonatines)
	Standard (Classical/Jazz/Wedding/Carol/Ragtime etc.)
Recording	Real-time recording
	2 tracks X 3 banks
	Maximum 27,000 notes (4,500 per track)
Volume Control	Master, Main, Layer, Split, VP Music
Terminals	Audio IN/OUT, USB TO HOST, USB TO DEVICE, Pedal,
	2 headphones
Speakers	2 INCHx2 , 6.5 INCH x 2
	STEREO 20W+20W
Power	AC Adapter
Accessories	Manual, USB Memory, AC Adapter

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