⊛YAMAHA

PSR-S950
PSR-S750

Digital Workstation
Clavier Arrangeur Professionnel

Owner's Manual
Mode d'emploi

Thank you for purchasing this Yamaha Digital Workstation!
We recommend that you read this manual carefully so that you can fully take advantage of the advanced and convenient functions of the instrument.
We also recommend that you keep this manual in a safe and handy place for future reference.
Before using the instrument, be sure to read "PRECAUTIONS" on pages 4 – 5.

Merci d'avoir choisi ce Clavier Arrangeur Professionnel Yamaha !
Nous vous conseillons de lire attentivement ce mode d'emploi afin de tirer pleinement profit des fonctions avancées et très utiles de votre instrument.
Nous vous recommandons également de garder ce manuel à portée de main pour toute référence ultérieure.
Avant d'utiliser l'instrument, lisez attentivement la section « PRÉCAUTIONS D'USAGE » aux pages 4 et 5.

GENERAL MIDI2   XG   GS   XF   STYLE FILE GE

Table of Contents

SPECIAL MESSAGE SECTION

This product utilizes batteries or an external power supply (adapter). DO NOT connect this product to any power supply or adapter other than one described in the manual, on the name plate, or specifically recommended by Yamaha.

WARNING: Do not place this product in a position where anyone could walk on, trip over, or roll anything over power or connecting cords of any kind. The use of an extension cord is not recommended! If you must use an extension cord, the minimum wire size for a 25' cord (or less) is 18 AWG. NOTE: The smaller the AWG number, the larger the current handling capacity. For longer extension cords, consult a local electrician.

This product should be used only with the components supplied or; a cart, rack, or stand that is recommended by Yamaha. If a cart, etc., is used, please observe all safety markings and instructions that accompany the accessory product.

SPECIFICATIONS SUBJECT TO CHANGE:
The information contained in this manual is believed to be correct at the time of printing. However, Yamaha reserves the right to change or modify any of the specifications without notice or obligation to update existing units.

This product, either alone or in combination with an amplifier and headphones or speaker/s, may be capable of producing sound levels that could cause permanent hearing loss. DO NOT operate for long periods of time at a high volume level or at a level that is uncomfortable. If you experience any hearing loss or ringing in the ears, you should consult an audiologist.
IMPORTANT: The louder the sound, the shorter the time period before damage occurs.

Some Yamaha products may have benches and / or accessory mounting fixtures that are either supplied with the product or as optional accessories. Some of these items are designed to be dealer assembled or installed. Please make sure that benches are stable and any optional fixtures (where applicable) are well secured BEFORE using.
Benches supplied by Yamaha are designed for seating only. No other uses are recommended.

NOTICE:
Service charges incurred due to a lack of knowledge relating to how a function or effect works (when the unit is operating as designed) are not covered by the manufacturer's warranty, and are therefore the owners responsibility. Please study this manual carefully and consult your dealer before requesting service.

ENVIRONMENTAL ISSUES:
Yamaha strives to produce products that are both user safe and environmentally friendly. We sincerely believe that our products and the production methods used to produce them, meet these goals. In keeping with both the letter and the spirit of the law, we want you to be aware of the following:

Battery Notice:
This product MAY contain a small non-rechargeable battery which (if applicable) is soldered in place. The average life span of this type of battery is approximately five years. When replacement becomes necessary, contact a qualified service representative to perform the replacement.

This product may also use "household" type batteries. Some of these may be rechargeable. Make sure that the battery being charged is a rechargeable type and that the charger is intended for the battery being charged.

When installing batteries, never mix old batteries with new ones, and never mix different types of batteries. Batteries MUST be installed correctly. Mismatches or incorrect installation may result in overheating and battery case rupture.

Warning:
Do not attempt to disassemble, or incinerate any battery. Keep all batteries away from children. Dispose of used batteries promptly and as regulated by the laws in your area. Note: Check with any retailer of household type batteries in your area for battery disposal information.

Disposal Notice:
Should this product become damaged beyond repair, or for some reason its useful life is considered to be at an end, please observe all local, state, and federal regulations that relate to the disposal of products that contain lead, batteries, plastics, etc. If your dealer is unable to assist you, please contact Yamaha directly.

NAME PLATE LOCATION:
The name plate is located on the bottom of the product. The model number, serial number, power requirements, etc., are located on this plate. You should record the model number, serial number, and the date of purchase in the spaces provided below and retain this manual as a permanent record of your purchase.

Model

Serial No.

Purchase Date

PLEASE KEEP THIS MANUAL

92-BP (bottom)

PRECAUTIONS

PLEASE READ CAREFULLY BEFORE PROCEEDING

Please keep this manual in a safe and handy place for future reference.

⚠ WARNING

Always follow the basic precautions listed below to avoid the possibility of serious injury or even death from electrical shock, short-circuiting, damages, fire or other hazards. These precautions include, but are not limited to, the following:

Power supply/AC power adaptor

- Do not place the power cord near heat sources such as heaters or radiators. Also, do not excessively bend or otherwise damage the cord, or place heavy objects on it.
- Only use the voltage specified as correct for the instrument. The required voltage is printed on the name plate of the instrument.
- Use the specified adaptor (page 100) only. Using the wrong adaptor can result in damage to the instrument or overheating.
- Check the electric plug periodically and remove any dirt or dust which may have accumulated on it.

Do not open

- This instrument contains no user-serviceable parts. Do not open the instrument or attempt to disassemble or modify the internal components in any way. If it should appear to be malfunctioning, discontinue use immediately and have it inspected by qualified Yamaha service personnel.

Water warning

- Do not expose the instrument to rain, use it near water or in damp or wet conditions, place on it any containers (such as vases, bottles or glasses) containing liquids which might spill into any openings. If any liquid such as water seeps into the instrument, turn off the power immediately and unplug the power cord from the AC outlet. Then have the instrument inspected by qualified Yamaha service personnel.
- Never insert or remove an electric plug with wet hands.

Fire warning

- Do not put burning items, such as candles, on the unit. A burning item may fall over and cause a fire.

If you notice any abnormality

- When one of the following problems occur, immediately turn off the power switch and disconnect the electric plug from the outlet. Then have the device inspected by Yamaha service personnel.
  - The power cord or plug becomes frayed or damaged.
  - It emits unusual smells or smoke.
  - Some object has been dropped into the instrument.
  - There is a sudden loss of sound during use of the instrument.

⚠ CAUTION

Always follow the basic precautions listed below to avoid the possibility of physical injury to you or others, or damage to the instrument or other property. These precautions include, but are not limited to, the following:

Power supply/AC power adaptor

- Do not connect the instrument to an electrical outlet using a multiple-connector. Doing so can result in lower sound quality, or possibly cause overheating in the outlet.
- When removing the electric plug from the instrument or an outlet, always hold the plug itself and not the cord. Pulling by the cord can damage it.
- Remove the electric plug from the outlet when the instrument is not to be used for extended periods of time, or during electrical storms.

Location

- Do not place the instrument in an unstable position where it might accidentally fall over.
- Do not place objects in front of the instrument's air vent, since this may prevent adequate ventilation of the internal components, and possibly result in the instrument overheating.
- Before moving the instrument, remove all connected cables, to prevent damage to the cables or injury to anyone who might trip over them.
- When setting up the product, make sure that the AC outlet you are using is easily accessible. If some trouble or malfunction occurs, immediately turn off the power switch and disconnect the plug from the outlet. Even when the power switch is turned off, electricity is still flowing to the product at the minimum level. When you are not using the product for a long time, make sure to unplug the power cord from the wall AC outlet.
- Use only the stand specified for the instrument. When attaching the stand or rack, use the provided screws only. Failure to do so could cause damage to the internal components or result in the instrument falling over.

DMI-5 1/2

Connections

- Before connecting the instrument to other electronic components, turn off the power for all components. Before turning the power on or off for all components, set all volume levels to minimum.
- Be sure to set the volumes of all components at their minimum levels and gradually raise the volume controls while playing the instrument to set the desired listening level.

Handling caution

- Do not insert a finger or hand in any gaps on the instrument.
- Never insert or drop paper, metallic, or other objects into the gaps on the panel. This could cause physical injury to you or others, damage to the instrument or other property, or operational failure.
- Do not rest your weight on, or place heavy objects on the instrument, and do not use excessive force on the buttons, switches or connectors.
- Do not use the instrument/device or headphones for a long period of time at a high or uncomfortable volume level, since this can cause permanent hearing loss. If you experience any hearing loss or ringing in the ears, consult a physician.

Yamaha cannot be held responsible for damage caused by improper use or modifications to the instrument, or data that is lost or destroyed.

Always turn the power off when the instrument is not in use.

Even when the [⏻] (Standby/On) switch is in standby status (display is off), electricity is still flowing to the instrument at the minimum level.

When you are not using the instrument for a long time, make sure you unplug the power cord from the wall AC outlet.

NOTICE

To avoid the possibility of malfunction/ damage to the product, damage to data, or damage to other property, follow the notices below.

■ Handling and Maintenance

- Do not use the instrument in the vicinity of a TV, radio, stereo equipment, mobile phone, or other electric devices. Otherwise, the instrument, TV, or radio may generate noise.
- Do not expose the instrument to excessive dust or vibrations, or extreme cold or heat (such as in direct sunlight, near a heater, or in a car during the day) to prevent the possibility of panel disfiguration, damage to the internal components or unstable operation. (Verified operating temperature range: 5° – 40°C, or 41° – 104°F.)
- Do not place vinyl, plastic or rubber objects on the instrument, since this might discolor the panel or keyboard.
- When cleaning the instrument, use a soft cloth. Do not use paint thinners, solvents, cleaning fluids, or chemical-impregnated wiping cloths.

■ Saving data

- The edited Songs/Styles/Voices/Multi Pads and MIDI settings are lost when you turn off the power of the instrument without saving. Save the edited data to the instrument (USER tab display) or a USB flash memory (USB tab display); see page 24. Moreover, it is safer to save the data to a USB flash memory, because the data in the USER tab display may be lost due to malfunction or incorrect operation. To protect against data loss through USB flash memory damage, we recommend that you save your important data onto two USB flash memories.
- Data other than above (edited Songs/Styles/Voices/Multi Pads and MIDI settings) is automatically stored, when you change the settings in a display page and then exit from that page. However, the data is lost if you turn off the power without properly exiting from the relevant display.

Information

■ About copyrights

- Copying of the commercially available musical data including but not limited to MIDI data and/or audio data is strictly prohibited except for your personal use.
- This product incorporates and bundles computer programs and contents in which Yamaha owns copyrights or with respect to which it has license to use others' copyrights. Such copyrighted materials include, without limitation, all computer software, style files, MIDI files, WAVE data, musical scores and sound recordings. Any unauthorized use of such programs and contents outside of personal use is not permitted under relevant laws. Any violation of copyright has legal consequences. DON'T MAKE, DISTRIBUTE OR USE ILLEGAL COPIES.

■ About functions/data bundled with the instrument

- Some of the preset songs have been edited for length or arrangement, and may not be exactly the same as the original.
- This device is capable of using various types/formats of music data by optimizing them to the proper format music data for use with the device in advance. As a result, this device may not play them back precisely as their producers or composers originally intended.
- The bitmap fonts used in this instrument have been provided by and are the property of Ricoh Co., Ltd.
- (PSR-S950) MPEG Layer-3 audio coding technology licensed from Fraunhofer IIS and Thomson.

Included Accessories

- Owner's Manual
- Online Member Product Registration
  You will need the PRODUCT ID on the sheet in order to fill out the User Registration form.
- Music Rest
- AC Power Adaptor
  This may not be included depending on your particular area. Please check with your Yamaha dealer.

Formats

The instrument is compatible with the following formats.

GENERAL MIDI 2   "GM (General MIDI)" is one of the most common Voice allocation formats. "GM System Level 2" is a standard specification that enhances the original "GM" and improves Song data compatibility. It provides for increased polyphony, greater Voice selection, expanded Voice parameters, and integrated effect processing.

XG   XG is a major enhancement of the GM System Level 1 format, and was developed by Yamaha specifically to provide more Voices and variations, as well as greater expressive control over Voices and effects, and to ensure compatibility of data well into the future.

GS   GS was developed by the Roland Corporation. In the same way as Yamaha XG, GS is a major enhancement of the GM specifically to provide more Voices and Drum kits and their variations, as well as greater expressive control over Voices and effects.

XF   The Yamaha XF format enhances the SMF (Standard MIDI File) standard with greater functionality and open-ended expandability for the future. This instrument is capable of displaying lyrics when an XF file containing lyric data is played.

STYLE FILE GE   "SFF (Style File Format)" is an original Style file format by Yamaha which uses a unique conversion system to provide high-quality automatic accompaniment based on a wide range of chord types. "SFF GE (Guitar Edition)" is an enhanced format of SFF, which features improved note transposition for guitar tracks.

The followings are the titles, credits and copyright notices for the songs pre-installed in this instrument:

(PSR-S950, PSR-S750)
Beauty And The Beast
from Walt Disney's BEAUTY AND THE BEAST
Lyrics by Howard Ashman
Music by Alan Menken
©1991 Walt Disney Music Company and Wonderland Music Company, Inc.
All Rights Reserved   Used by Permission

(PSR-S950)
Achy Breaky Heart (Don't Tell My Heart)
Words and Music by Don Von Tress
Copyright ©1991 UNIVERSAL - MILLHOUSE MUSIC
All Rights Reserved Used by Permission

(PSR-S750)
Can't Help Falling In Love
from the Paramount Picture BLUE HAWAII
Words and Music by George David Weiss, Hugo Peretti and Luigi Creatore
Copyright ©1961; Renewed 1989 Gladys Music (ASCAP)
Worldwide Rights for Gladys Music Administered by Cherry Lane Music Publishing Company, Inc.
International Copyright Secured   All Rights Reserved

About the Manuals

This instrument has the following document and instructional materials.

■ Included Document

Owner's Manual (this book)
Provides overall explanations of the PSR-S950/S750 basic functions. See "How to use this Owner's Manual" below.

■ Online Materials (PDF)

Reference Manual (only in English, French, German and Spanish)
Explains advanced features of the instrument, not explained in the Owner's Manual. For example, you can learn how to create original Styles, Songs or Multi Pads, or find detailed explanations of specific parameters.

Data List
Contains various important preset content lists such as Voices, Styles, Effects, as well as MIDI-related information.

Computer-related Operations
Includes instructions on connecting this instrument to a computer, and operations related to transferring song data.

**MIDI Basics (only in English, French, German and Spanish)**
If you want to know more about MIDI and how to use it, refer to this introductory book.

To obtain these materials, access the Yamaha Manual Library, enter "PSR-S950," "PSR-S750" or "MIDI Basics" to the Model Name box, then click [SEARCH].

Yamaha Manual Library	http://www.yamaha.co.jp/manual/

How to use this Owner's Manual

Provides an overview of the chapter contents.

Shows the location of buttons which are explained in the chapter.

The displays are taken from the PSR-S950, and in English. (These may appear somewhat different from those on your instrument.)

Boxed sections provide additional helpful information.

Shows that this function is only available on one model.

Ex.: These icons indicate that this function is only on the PSR-S950 but not on the PSR-S750.

Chapter title for navigating through the manual.

Provides supplementary notes and detailed information.

Introduces advanced features related to the chapter contents. Detailed explanations are provided in the Reference Manual (above).

- The illustrations and LCD screens as shown in this manual are for instructional purposes only, and may appear somewhat different from those on your instrument.
- The company names and product names in this manual are the trademarks or registered trademarks of their respective companies.

Welcome to Digital Workstation

Explore the Demos *Starting Up*

The Demos showcase the variety of stunning Voices and Styles on the instrument, and give you hands-on experience using it.
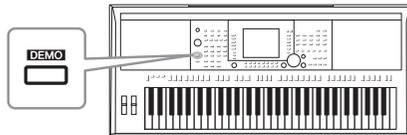
Play a Wide Variety of Instrument Voices *Chapter 1 Voices*

The instrument gives you not only various realistic piano Voices, but also features an exceptionally wide variety of authentic instruments, both acoustic and electronic.

Perform Along with a Backing Band *Chapter 2 Styles*

Playing a chord with your left hand automatically plays the auto accompaniment backing (Style function). Select an accompaniment style — such as pop, jazz, Latin, and various other music genres in the world — and let the instrument be your backing band!

Play Along with Song Data *Chapter 3 Songs*

**Playing Back Songs** ....page 54

Play along with a Song data, and fill out your solo performance with the sounds of an entire band or orchestra. Enjoy a wide variety of songs — commercially available music data and preset songs.

Displaying Music Score ....page 56

While playing back a Song, you can have the music score (notation) automatically shown on the display — an exceptionally convenient tool for learning and practicing pieces.

Recording Your Performance ....page 60

The instrument lets you easily record your own performance and save it to internal memory or a USB flash memory. The instrument also lets you listen back to your performance, and further edit it or utilize it for your music production.
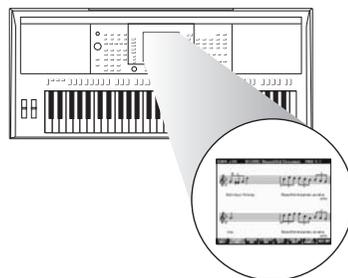
Audio Playing and Recording from USB Flash Memory   *Chapter 4 USB Audio*

Audio files (WAVE or MP3*) saved to USB flash memory can be
played back on the instrument. Moreover, you can record your
performance as audio file (WAVE) to a USB flash memory device.
On the PSR-S950, you can connect a microphone to the instrument
and enjoy recording your singing along with the keyboard
performance.
* The MP3 format is supported only by the PSR-S950.

On the PSR-S950 only, there are also a variety of advanced,
convenient audio playback and processing functions. These
include Repeat Mode, for specifying how audio files will be
repeatedly played back, and an A-B Repeat function, for repeating
a specific section in a audio song. Time Stretch lets you slow down
or speed up an audio file without changing the pitch, while Pitch
Shift lets you change the pitch of the audio without affecting the
time. Moreover, a Vocal Cancel function effectively attenuates the
vocals which may be positioned in the center of a file, allowing you
to sing "karaoke" style with just instrumental backing.
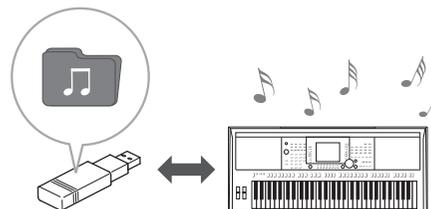
Add Phrases and Rhythms to Your Performance   *Chapter 5 Multi Pads*

You can add spice to your performance with special short
phrases and rhythms, simply by tapping the Multi Pads.
Multi Pads also have an Audio Link function that allows you
to create your own audio data (sound effects, vocal
phrases, and so on), and trigger them from the Pads as you
perform.

Call Up the Ideal Voice and Style for Each Song   *Chapter 6 Music Finder*

The convenient Music Finder function lets you call up the ideal panel settings including the most suitable Voice,
Style, effects, etc. for each song, by selecting a "Record," music genre or song title. Moreover, by registering
Songs, audio and Style files saved in various places into Music Finder, the instrument can call up these Songs,
audio and Style files easily from the song title.

## Add Vocal Harmony Effects to Your Singing (PSR-S950)   *Chapter 8 Microphone*

The instrument also lets you directly connect a microphone and use a
variety of sophisticated processing tools specifically designed for
vocals. These include an amazing Vocal Harmony function, which
automatically produces backup vocal harmonies for lead vocals that
you sing into a microphone. You can even change the gender of the
harmony voices — for example, letting you add female backup to your
own male voice (or vice versa) — or use the Vocal Doubler to make
your single voice sound like many.

Welcome to Digital Workstation

Panel Controls and Terminals

■ Top Panel

❶ [⏻] (Standby/On) switch ....Page 14
Turns on the instrument's power or sets to standby.

❷ [MASTER VOLUME] dial ....Page 14
Adjusts the overall volume.

❸ [DEMO] button ....Page 17
Calls up the display for selecting a Demo.

**❹ [MIC SETTING/VOCAL HARMONY] button
(PSR-S950)...Page 83**
Calls up the display for adding various effects to the Micro-phone input.

❺ SONG buttons..Page 54
Selects a Song and controls Song playback.

❻ STYLE category selection buttons ....Page 43
Selects a Style category.

❼ [TAP TEMPO]/TEMPO buttons ....Page 47
Controls the tempo for Style, Song and Metronome playback.

❽ TRANSPOSE buttons.....................................Page 38
Transposes the entire pitch of the instrument in semitone steps.

❾ [METRONOME] button
Turns the metronome on or off.

❿ [FADE IN/OUT] button....................................Page 47
Controls fade in/out of Style/Song playback.

⓫ STYLE CONTROL buttons.............................Page 46
Controls Style playback.

⓬ [PITCH BEND] wheel......................................Page 39
Bends the pitch of the keyboard played sound up or down.

⓭ [MODULATION] wheel ....Page 39
Applies a vibrato effect.

⓮ [PHONES] jack ....Page 13
For connecting a pair of headphones.

⓯ [LCD CONTRAST] knob (PSR-S750) ....Page 16
Adjusts the LCD contrast.

⓰ LCD and related controls ....Page 18

⓱ [BALANCE] button ....Page 53
Calls up settings for the volume balance among the parts.

⑱ **[MIXING CONSOLE] button** ....**Page 86**
Calls up various settings for the keyboard, Style and Song parts.

⑲ **[CHANNEL ON/OFF] button**...................**Pages 52, 57**
Calls up settings for turning Style/Song channels on or off.

⑳ **[FUNCTION] button**
(See Reference Manual on website.)
Lets you make advanced settings and create your original Styles, Songs and Multi Pads.

㉑ **VOICE category selection buttons**................**Page 32**
Selects a Voice.

㉒ **[USB AUDIO PLAYER] button**........................**page 64**
Calls up the display for playing back audio files and recording your performance in audio format.

㉓ **[USB] button**...**page 24**
Calls up the display for selecting a file in the USB flash memory.

㉔ **VOICE CONTROL buttons** ....**Page 39**
Applies various effects to the keyboard performance.

㉕ **[MUSIC FINDER] button**................................**page 75**
Calls up ideal panel setups for your performance.

㉖ **PART SELECT buttons** ....**Page 35**
Selects a keyboard part.

㉗ **PART ON/OFF buttons** ....**Page 35**
Turns the keyboard part on or off.

㉘ **REGISTRATION MEMORY buttons** ....**Page 79**
Registers and recalls panel setups.

㉙ **MULTI PAD CONTROL buttons** ....**Page 69**
Selects and plays a rhythmic or melodic Multi Pad phrase.

㉚ **ONE TOUCH SETTING buttons**.....................**Page 49**
Calls up the appropriate panel settings for the Style.

㉛ **UPPER OCTAVE buttons** ....**Page 38**
Shifts the pitch of the keyboard in octave steps.

■ Rear Panel

❶ **DC IN jack** ....**Page 14**
For connecting the power adaptor.

❷ **[FOOT PEDAL] jacks** ....**Page 91**
For connecting Footswitches and/or Foot controllers.

❸ **OUTPUT [L/L+R]/[R] jacks** ....**Page 89**
For connecting external audio devices.

❹ **[AUX IN] jack** ....**Page 89**
For connecting an external audio device, such as a portable audio player.

❺ **[MIC/LINE IN] jack (PSR-S950)** ....**Page 88**
For connecting a microphone or guitar.

❻ **[INPUT VOLUME] knob (PSR-S950)** .... **page 83**
For adjusting the input level of the [MIC/LINE IN] jack.

Air Vents

NOTICE

This instrument has special air vents in the top panel and rear panel. Do not place objects where they might block the air vent, since this may prevent adequate ventilation of the internal components, and possibly result in the instrument overheating.

Air Vents
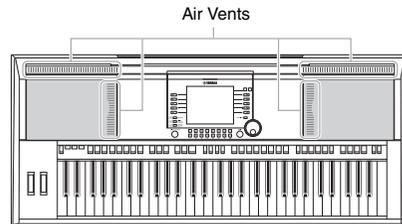
Attaching the Music Rest

The instrument is supplied with a music rest that can be attached to the instrument by inserting it into the slot at the rear of the top panel.
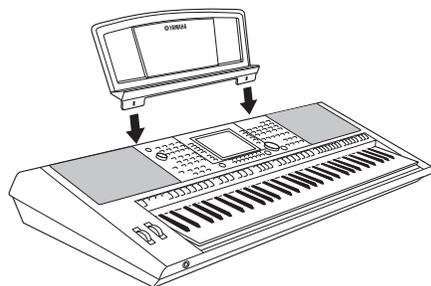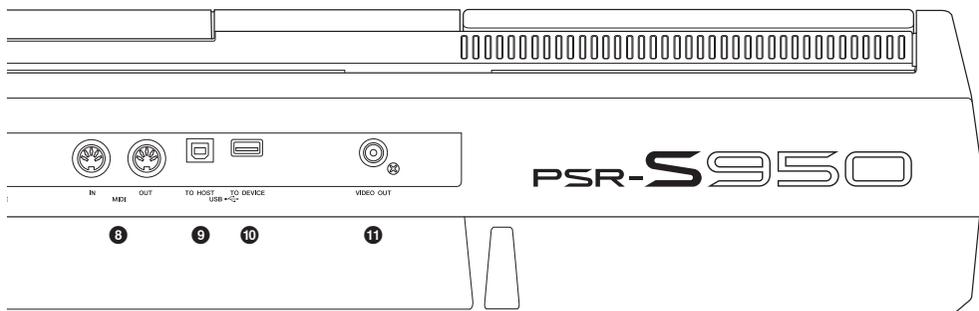
PSR-S950

❼ **[MIC LINE] switch (PSR-S950).......................Page 88**
For switching between "MIC" and "LINE" for proper use of
the [MIC/LINE IN] jack.

❽ **MIDI [IN]/[OUT] terminals..............................Page 94**
For connecting external MIDI devices.

❾ **[USB TO HOST] terminal...............................Page 93**
For connecting to a computer.

❿ **[USB TO DEVICE] terminal............................Page 92**
For connecting a USB flash memory.

⓫ **[VIDEO OUT] jack (PSR-S950) ....Page 90**
For connecting to a television or video monitor.

Panel Controls and Terminals

Using the Headphones
Connect a pair of headphones to the [PHONES] jack. The internal stereo speaker system is automatically shut off
when a pair of headphones is plugged into the [PHONES] jack.

PHONES

Standard phone plug
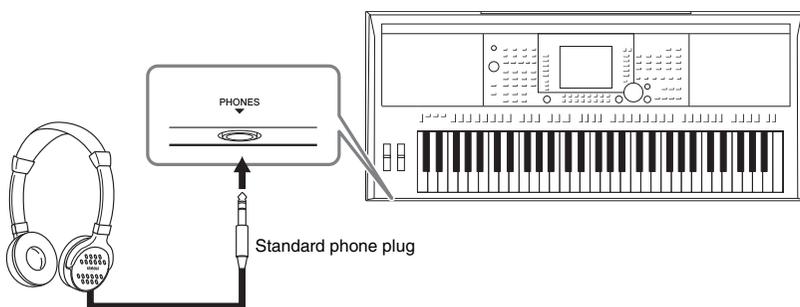
⚠ **CAUTION**

Do not listen with the headphones at high volume for long periods of time. Doing so may cause hearing loss.

Starting Up

Turning the Power On and Playing the Keyboard

1 Connect the power adaptor.

First connect one end of the AC cable to the power adaptor, then connect the power adaptor's DC plug to the instrument's DC IN jack on the rear panel. Finally, connect the other end (normal AC plug) to the electrical outlet.

1-1

Power adaptor   AC cable

1-2

16V === + → — DC plug

1-3

The shape of the plug and outlet differs depending on locale.
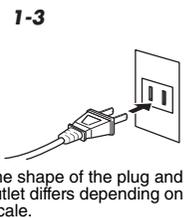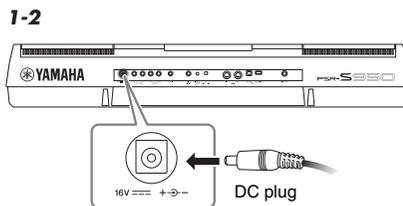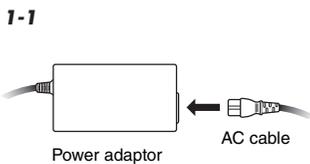
⚠ **WARNING**

Use the specified adaptor (page 100) only. The use of an incompatible adaptor may cause irreparable damage to the PSR-S950/S750, and may even pose a serious shock hazard! ALWAYS UNPLUG THE AC POWER ADAPTOR FROM THE AC OUTLET WHEN THE PSR-S950/S750 IS NOT IN USE.

### 2 Press the [⏻] (Standby/On) switch to turn the power on.

The main display appears.
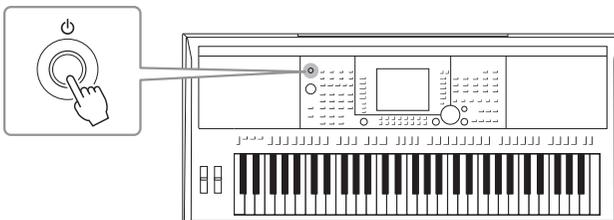
NOTE

Before the main display appears, turning the power off, operating the buttons and playing the keyboard cannot be done.

3 While playing the keyboard, use the [MASTER VOLUME] dial to adjust the volume to an appropriate level.

MASTER VOLUME

MIN   MAX
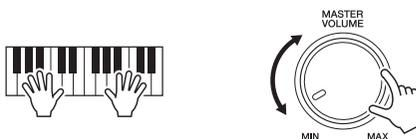
4 **After you use the instrument, press the [⏻] (Standby/On) switch to turn the power off.**

While recording or editing, or while messages are displayed:

The power cannot be turned off even if you press the [⏻] (Standby/On) switch.

If you need to force-quit the instrument in such a situation, press and hold the [⏻] (Standby/On) switch for longer than three seconds.

⚠ **CAUTION**

Even when the instrument is turned off, electricity is still flowing to the instrument at a minimum level. When not using the instrument for an extended period of time, be sure to unplug the AC power adaptor from the wall AC outlet.

NOTICE

If you force-quit the instrument during recording or editing, the data might be lost, and the instrument and external devices might be damaged.

Setting the Auto Power Off function

To prevent unnecessary power consumption, this instrument features an Auto Power Off function that automatically turns the power off if the instrument is not operated for a specified period of time. The amount of time that elapses before the power is automatically turned off can be set as described below (default setting: 30 min.). The setting is retained even if the power is turned off.

1 **Call up the operation display.**

[FUNCTION] → [I] UTILITY → TAB [◀][▶] CONFIG 1
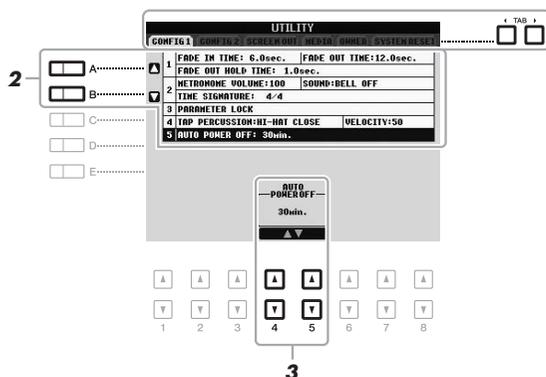
NOTE

Throughout this manual, arrows are used in the instructions, indicating in shorthand the process of calling up certain displays and functions.

NOTICE

- **Depending on the instrument status, the power may not turn off automatically, even after the elapse of the specified period of time. Always turn off the power manually when the instrument is not in use.**

- **The data which is not saved to the USER or USB drive will be lost if the power automatically turns off. Make sure to save your data before the power turns off.**

2 **Use the [A]/[B] buttons to select "5. AUTO POWER OFF."**

**3** **Press the [4 ▲▼]/[5 ▲▼] buttons to set the value.**

If you do not want to turn the power off automatically (disable the Auto Power Off), select OFF.

NOTE

The setting time is approximate.

**Disabling Auto Power Off (simple method)**

Turn the power on while holding down the lowest key (C1) on the keyboard. An "Auto power off disabled" message appears briefly and Auto Power Off is disabled.

C1

+
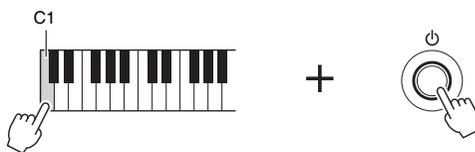
Adjusting the Contrast of the Display (PSR-S750 only)

S950 S750

You can adjust the contrast of the display by turning the [LCD CONTRAST] knob located to the left of the display.
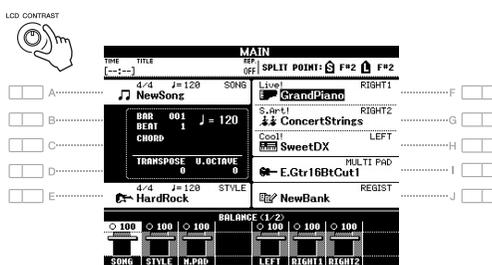
NOTE

Since the color display of the PSR-S950 has a high level of visibility, no contrast adjustment function is necessary.

Changing the Display Language

This determines the language used in the display for messages.

1 Call up the operation display.

[FUNCTION] → [I] UTILITY → TAB [◀][▶] OWNER
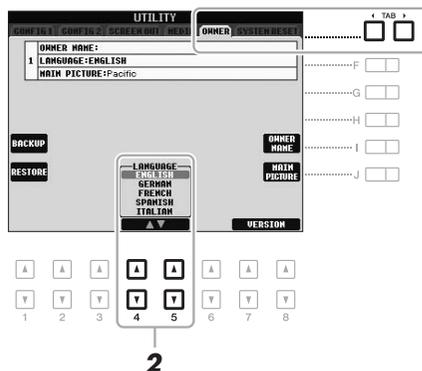
2 Use the [4 ▲▼]/[5 ▲▼] buttons to select the desired language.

Displaying the Version Number

You can check the version number of this instrument.

1 **Call up the operation display.**
[FUNCTION] → [I] UTILITY → TAB [◄][►] OWNER

2 **Use the [7 ▲▼]/[8 ▲▼] (VERSION) buttons to display the version number.**

3 **Press the [8 ▲▼] (EXIT) button (or the panel [EXIT] button) to return to the original display.**

Playing the Demos

The Demos provide helpful, easy-to-understand introductions to the features and functions as well as sound demonstrations.

1 **Press the [DEMO] button to call up the Demo display.**
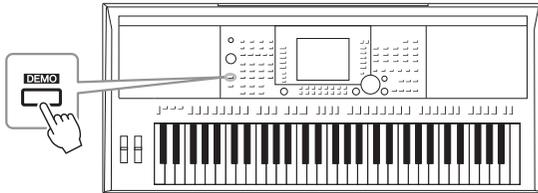
2 **Press one of the [A] – [E] and [J] buttons to show a specific Demo.**

Pressing one of the [F] – [I] buttons plays back the overview Demo continuously, calling up the various displays in sequence.

The sub menus are shown at the bottom of the display. Press one of the [A] – [J] buttons corresponding to the sub menu.

NOTE

To return to the higher level menu, press the [EXIT] button.

3 **Press the [EXIT] button several times to exit from the Demo display.**

# Basic Operations

Display-based Controls

The LCD provides comprehensive at-a-glance information on all current settings. The displayed menu can be selected or changed by the controls around the LCD.


[A] – [E] buttons (see below)

TAB [◀][▶] buttons (page 19)

[F] – [J] buttons (see below)

[DIRECT ACCESS] button (page 21)

[1 ▲▼] – [8 ▲▼] buttons (page 19)

[EXIT] button (page 21)

[DATA ENTRY] dial and [ENTER] button (page 20)
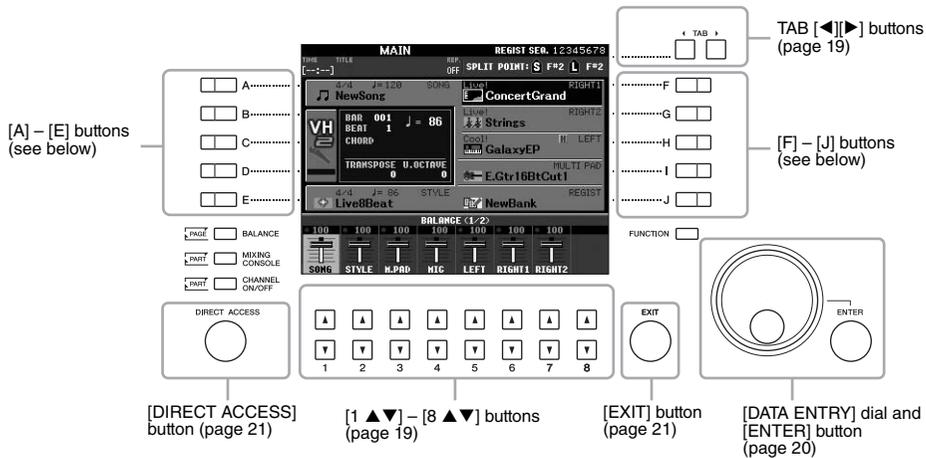
[A] – [J] buttons

The [A] – [J] buttons are used to select the corresponding menu.

• Example 1

In the File Selection display (page 24), the [A] – [J] buttons can be used to select the corresponding respective files (Voices).

• Example 2

The [A] and [B] buttons are used to move the cursor up or down.

The [H] and [I] buttons are used to select the corresponding parameter.
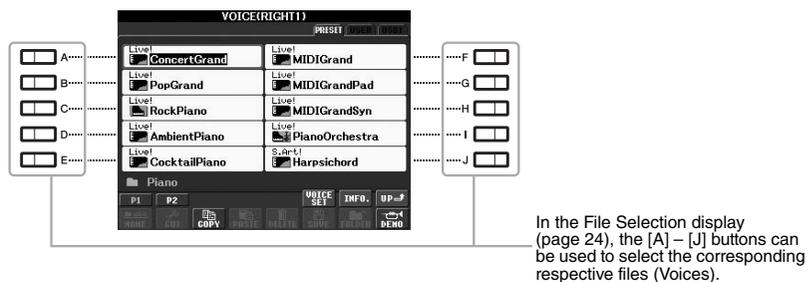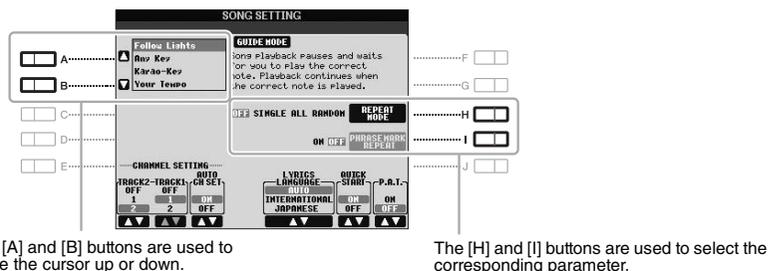
TAB [◀][▶] buttons

These buttons are used mainly to change the pages of displays that have "tabs" at the top.

[1 ▲▼] – [8 ▲▼] buttons

The [1 ▲▼] – [8 ▲▼] buttons are used to make selections or adjust settings (up or down correspondingly) for functions shown directly above them.
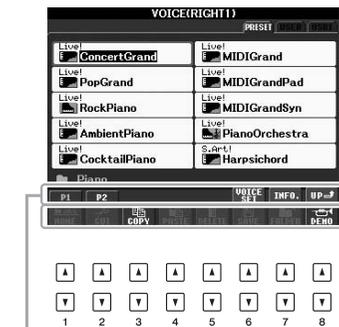
For menus that appear in this section of the display, use the [1 ▲] – [8 ▲] buttons.

For menus that appear in this section of the display, use the [1 ▼] – [8 ▼] buttons.
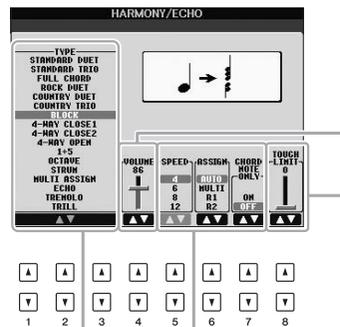
For list menus that appear, use the [1 ▲▼] – [8 ▲▼] buttons to select the desired item.

For parameters that appear in slider (or knob) form, use the [1 ▲▼] – [8 ▲▼] buttons to adjust the value.

[DATA ENTRY] dial and [ENTER] button

Depending on the selected LCD, the [DATA ENTRY] dial can be used in the following two ways.

• Selecting files (including Voices, Styles and Songs)

When one of the File Selection displays (page 24) is shown, you can use the [DATA ENTRY] dial and the [ENTER] button to select a file (Voices, Styles, Songs, and others).

Rotate the [DATA ENTRY] dial to move the cursor.

Press the [ENTER] button to actually select the highlighted file.
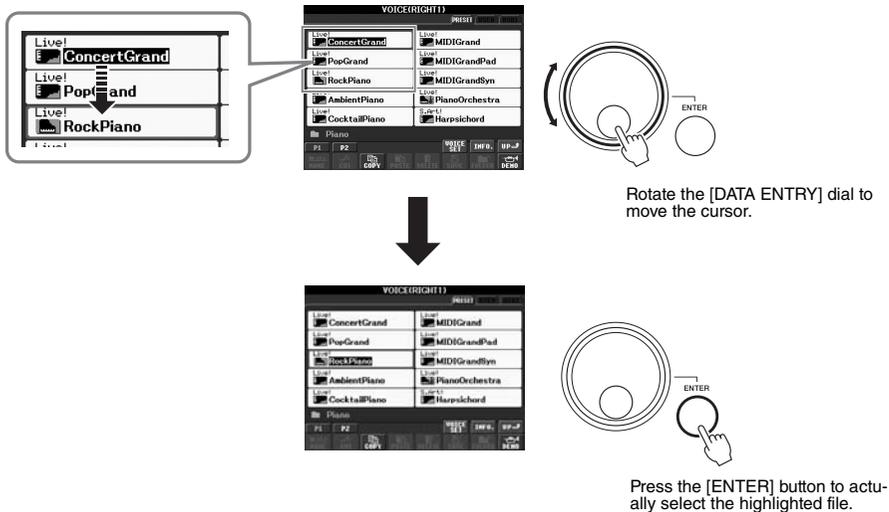
• Adjusting the parameter values

You can conveniently use the [DATA ENTRY] dial in tandem with the [1 ▲▼] – [8 ▲▼] buttons to adjust parameters indicated in the display.

Rotate the [DATA ENTRY] dial to adjust the selected parameter.
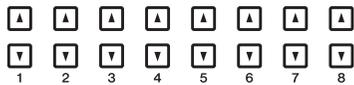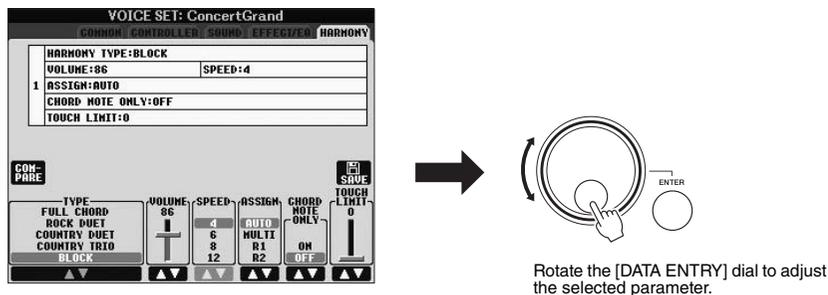
Select the desired parameter with the appropriate [1 ▲▼] – [8 ▲▼] button.

This convenient technique also works well with pop-up parameters such as Tempo and Transpose. Simply press the appropriate button (ex., TEMPO [+]), then rotate the [DATA ENTRY] dial to set the value, then press [ENTER] to close the window.

[EXIT] button

Pressing the [EXIT] button returns you to the previously indicated display. Pressing the [EXIT] button several times returns to the default Main display (page 22).

EXIT

Messages Shown in the Display

A message (information or confirmation dialog) sometimes appears on the screen to facilitate operation. When the message appears, simply press the appropriate button.


Instant Selection of the Displays — Direct Access

With the convenient Direct Access function, you can instantly call up the desired display — with just a single additional button press.

1 Press the [DIRECT ACCESS] button.

A message appears in the display prompting you to press the appropriate button.

2 Press the button (or move the wheel or connected pedal) corresponding to the desired setting display to instantly call up that display.

For example, pressing the [GUIDE] button calls up the display in which the Guide mode can be set.
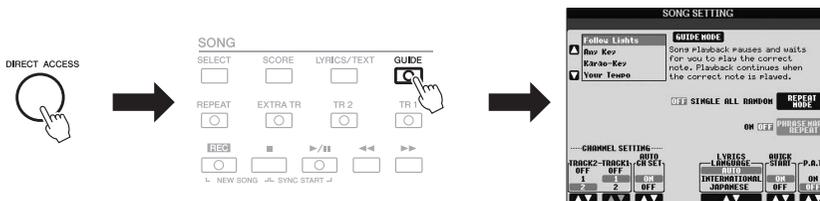
Refer to the Data List for a list of the displays that can be called up with the Direct Access function. The Data List is available at the Yamaha website. (See page 7.)

Main Display Configuration

The display that appears when the power is turned on is the Main display. The Main display shows the current basic settings such as the currently selected Voice and Style, allowing you to see them at a single glance. The Main display is the one you'll usually see when you play the keyboard.
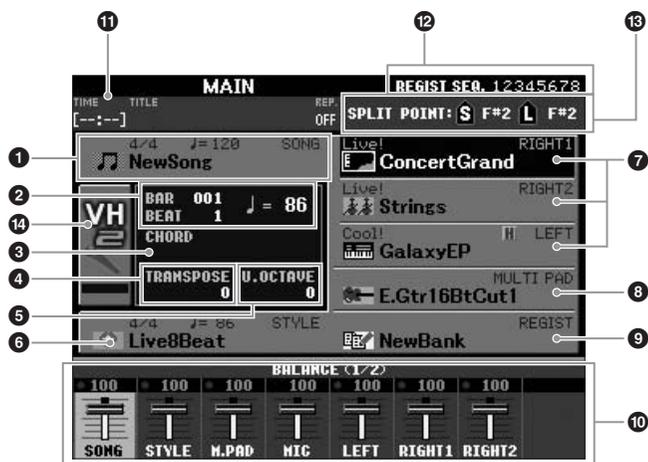
❶ Song name and related information
Displays the currently selected Song name, time signature and tempo. Pressing the [A] button calls up the Song Selection display (page 54).

❷ Bar/Beat/Tempo
Displays the current position (bar/beat/tempo) in Style playback or Song playback.

❸ Current chord name
When the [ACMP] button is set to on, the chord specified in the chord section of the keyboard will be displayed. When the Song containing the chord data is played, the current chord name will be displayed.

❹ Transpose
Displays the amount of transposition in semitone units (page 38).

❺ Upper Octave
Displays the amount that the octave value is shifted (page 38).

❻ Style name and related information
Displays the currently selected Style name, time signature and tempo. Pressing the [E] button calls up the Style Selection display (page 43).

❼ Voice name
Displays the Voice names currently selected for RIGHT 1, RIGHT 2 and LEFT parts (page 35). Pressing one of the [F] – [H] buttons calls up the Voice Selection display for each part.

NOTE

When the Left Hold function (page 35) is on, an "H" indication appears next to the part name.

❽ Multi Pad Bank name
Displays the names of the selected Multi Pad Bank. Pressing the [I] button calls up the Multi Pad Bank Selection display (page 69).

⑨ Registration Memory Bank name

Displays the currently selected Registration Memory Bank name and Registration Memory number. Pressing the [J] button calls up the Registration Memory Bank Selection display (page 80).

⑩ Volume Balance

Displays the volume balance among the parts in two pages. Adjust the volume balance among the parts by using the [1 ▲▼] – [8 ▲▼] buttons (page 53).

⑪ USB Audio information

Displays information for the selected audio file (elapsed playback time, file name and repeat mode). When the recording of USB Audio is in standby, a "REC WAIT" indication appears. While recording, "REC" appears.

⑫ Registration Sequence

Indicates the sequence order of the Registration Memory (page 79) numbers, which can be called up via the TAB [◀][▶] buttons or the pedal. For instructions on programming the sequence, refer to the Reference Manual on the website.

⑬ Split Point

Displays the Split Point positions (page 35).

⑭ MIC Input level indicator (PSR-S950)

When a microphone is connected, this indicates the input level. Adjust the level with the [INPUT VOLUME] knob so that the indicator lights in green or yellow (but not in red). For details on the [INPUT VOLUME], refer to page 83. Pressing the [B]/[C]/[D] buttons calls up the Vocal Harmony Type Selection display.

Basic Operations

File Selection Display Configuration

The File Selection display is for selecting Voice, Styles, and other data. The File Selection display appears when you press one of the VOICE or STYLE category selection buttons, SONG [SELECT] button, etc.
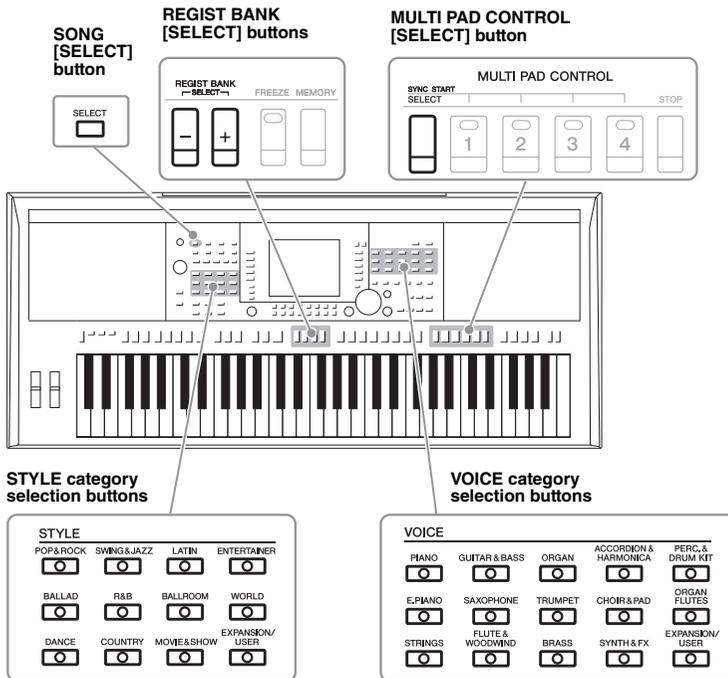
❶ **Location (drive) of data**

PRESET Location where pre-programmed (preset) data is stored.

USER Location where recorded or edited data is saved. Installed Expansion Voices or Styles are also saved here in the Expansion folder.

USB Location where data on USB flash memory is saved. This appears only when USB flash memory is connected to the [USB TO DEVICE] terminal (page 92).

NOTE

By pressing the [USB] button, you can also access the files of Voice, Styles, and other data which are saved in the USB flash memory.
[USB] → [A] SONG/[B] AUDIO/[C] STYLE/[F] VOICE(RIGHT1)/[G] MULTI PAD/[H] REGIST.

❷ Selectable data (files)

The files that can be selected on this display are shown. If more than 10 files exist, the page numbers (P1, P2 ...) are shown below the files. Pressing the corresponding button changes the display page. When other pages follow, the "Next" button appears, and for the previous page, the "Prev." button appears.

❸ File/folder operation menu

You can save and manage your data files (copy, move, delete, etc.) from this menu. For detailed instructions, refer to pages 26 – 29.

NOTE

The data, both pre-programmed and your own original, are saved as "files."

NOTE

The number of pages shown varies depending on the Selection display.

Basic Operations

Closing the current folder and calling up the next highest level folder

In the PRESET display, several data (files) are contained together in a folder. You can also organize your original data in the USER/USB display by creating several new folders (page 27).

To close the current folder and call up the next highest level folder, press the [8 ▲] (UP) button.

Example: PRESET Voice Selection display

The PRESET Voice files are categorized and contained in appropriate folders.
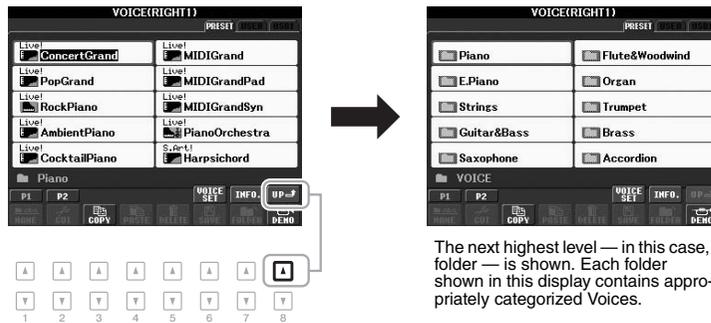
This display shows the Voice files in a folder.

The next highest level — in this case, folder — is shown. Each folder shown in this display contains appropriately categorized Voices.

File Management

You can save your original data (such as Songs you've recorded and Voices you've edited) as a file to internal memory (User drive) or a USB flash memory. If you've saved a lot of files, it may be difficult to find the desired file quickly. To make it easier to find the files you want, you can organize your files in folders, rename the files, delete unnecessary files, etc. These operations are done in the File Selection display.

IMPORTANT

- **Saving files or creating new folders cannot be done in the PRESET tab or the Expansion folder (installed Expansion Pack) in the USER tab.**
- **Files in the PRESET tab and the Expansion folder in the USER tab cannot be renamed/moved/deleted.**
- **Files in the Expansion folder in the USER tab cannot be copied.**

NOTE

Before using a USB flash memory, be sure to read "Connecting a USB Flash Memory" on page 92.

Saving a File

This operation lets you save your original data (such as Songs you've recorded and Voices you've edited) as a file.

1 **In the File Selection display, select the appropriate tab (USER or USB) to which you want to save the data by using the TAB [◀][▶] buttons.**

2 **Press the [6 ▼] (SAVE) button.**

The naming display is called up.

NOTE

If you want to cancel the Save operation, press the [8 ▼] (CANCEL) button.
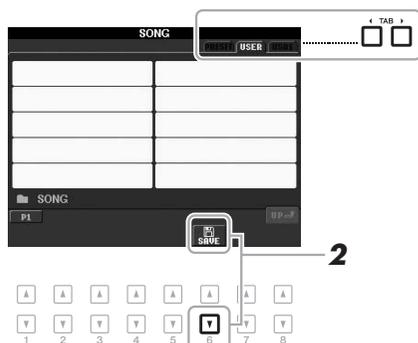
3 **Enter the file name (page 30).**

Even if you skip this step, you can rename the file at any time after saving it (page 28).

4 **Press the [8 ▲] (OK) button to save the file.**

The saved file will be automatically located at the appropriate position among the files in alphabetical order.

Creating a New Folder

This operation lets you create new folders. Folders can be created, named and organized as desired, making it easier to find and select your original data.

1 **In the File Selection display, select the appropriate tab (USER or USB) to which you want to create a new folder by using the TAB [◀][▶] buttons.**

If you want to create a new folder within an existing folder, select the folder here first.
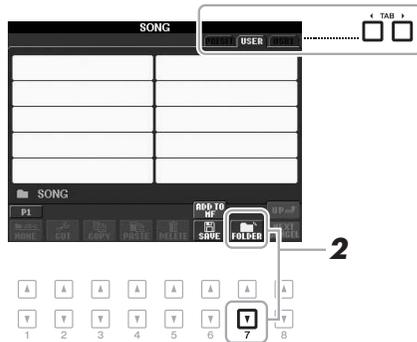
2 **Press the [7 ▼] (FOLDER) button.**

The naming display for a new folder is called up.

3 **Input the name of the new folder (see page 30).**

NOTICE

Name the folder to something other than "Expansion." Otherwise, all data contained in the "Expansion" folder will be lost when an Expansion Pack is installed.

Basic Operations

Renaming a File/Folder

This operation lets you rename files/folders.

1 **In the File Selection display, select the appropriate tab (USER or USB) which contains the file/folder you want to rename by using the TAB [◄][►] buttons.**

2 **Press the [1 ▼] (NAME) button.**

The pop-up window for the Rename operation appears at the bottom of the display.
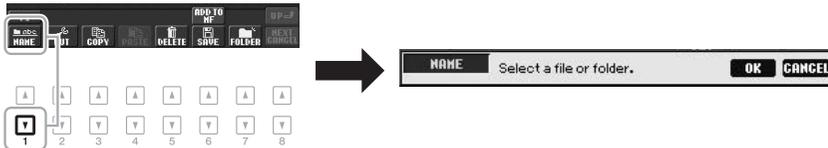
3 **Press one of the [A] – [J] buttons corresponding to the desired file/folder.**

4 **Press the [7 ▼] (OK) button to confirm the file/folder selection.**

The naming display is called up.

5 **Input the name (characters) of the selected file or folder (page 30).**

The renamed file/folder appears on the display at the appropriate position among the files in alphabetical order.

NOTE

To cancel the Rename operation, press the [8 ▼] (CANCEL) button.

NOTICE

Name the folder to something other than "Expansion." Otherwise, all files contained in the "Expansion" folder will be lost when an Expansion Pack is installed.

Copying or Moving Files

This operation lets you copy or cut a file (or files) and paste it/them to another location (folder). You can also copy folders (but not move them) by using the same procedure.

1 **In the File Selection display, select the appropriate tab (USER or USB) which contains the file/folder you want to copy by using the TAB [◄][►] buttons.**

2 **Press the [3 ▼] (COPY) button to copy or [2 ▼] (CUT) to move.**

The pop-up window for the Copy/Cut operation appears at the bottom of the display.
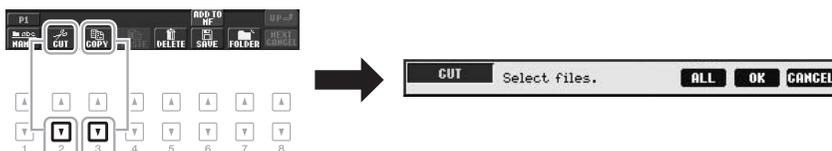
NOTE

• Protected Songs which are saved to the User drive are marked by a "Prot. 1" indication at the upper left side of the file names and cannot be copied/moved to USB flash memories.

• Commercially available song data may be copy protected to prevent illegal copying.

3 Press one of the [A] – [J] buttons corresponding to the desired file/folder.

To cancel the selection, press the same [A] – [J] button again.
Press the [6 ▼] (ALL) button to select all files/folders indicated on the current display including the other pages. To cancel the selection, press the [6 ▼] (ALL OFF) button again.

4 Press the [7 ▼] (OK) button to confirm the file/folder selection.

5 Select the destination tab (USER or USB) to paste the file/folder, by using the TAB [◀][▶] buttons.

If necessary, select the destination folder by using the [A] – [J] buttons.

6 Press the [4 ▼] (PASTE) button to paste the file/folder selected in step 3.

The pasted file/folder appears on the display at the appropriate position among the files in alphabetical order.

Basic Operations

Deleting Files/Folders

This operation lets you delete individual or multiple files/folders.

1 In the File Selection display, select the appropriate tab (USER or USB) which contains the file/folder you want to delete by using the TAB [◀][▶] buttons.

2 Press the [5 ▼] (DELETE) button.

The pop-up window for the Delete operation appears at the bottom of the display.
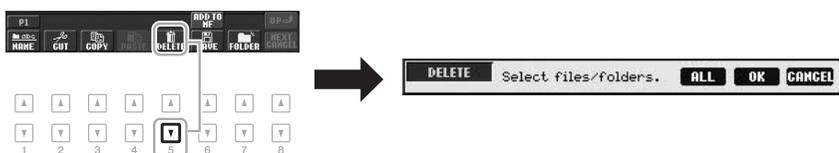
3 Press one of the [A] – [J] buttons corresponding to the desired file/folder.

To cancel the selection, press the same [A] – [J] button again.
Press the [6 ▼] (ALL) button to select all files/folders indicated on the current display including the other pages. To cancel the selection, press the [6 ▼] (ALL OFF) button again.

4 Press the [7 ▼] (OK) button to confirm the file/folder selection.

5 Follow the on-display instructions.

- **YES**   Delete the file/folder
- **YES ALL**   Delete all selected files/folders
- **NO**   Leave the file/folder as is without deleting
- **CANCEL**   Cancel the Delete operation

Entering Characters

The instructions that follow show you how to enter characters for naming your files/folders, inputting keywords to search for the appropriate panel settings (Music Finder), etc. Entering characters should be done in the display shown below.

Several different characters are assigned to each button, and the characters change each time you press the button.
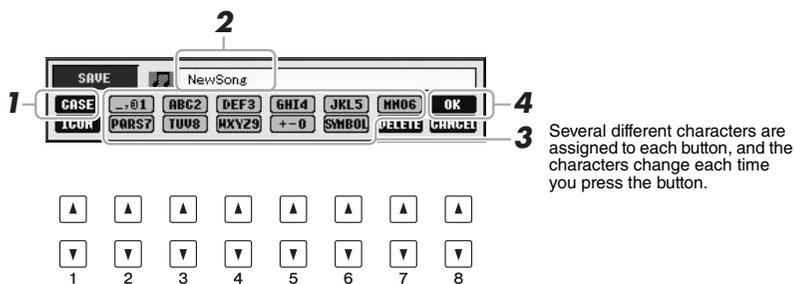
1 Change the type of character by pressing the [1 ▲] button.
- **CASE**   Capital letters, numbers, marks
- **case**   Lowercase letters, numbers, marks

2 Use the [DATA ENTRY] dial to move the cursor to the desired position.

3 Press the [2 ▲▼] – [6 ▲▼] and [7 ▲] buttons, corresponding to the character you wish to enter.

To actually enter the selected character, move the cursor or press another letter-input button. Alternately, you can wait for a short time and the character will be entered automatically.
For details on entering characters, refer to "Other character-entry operations" below.

4 Press the [8 ▲] (OK) button to actually enter the new name and return to the previous display.

> **NOTE**
> When inputting lyrics in the Song Creator function, you may also enter Japanese characters (kana and kanji).

> **NOTE**
> The following marks cannot be entered for a file/folder name.
> \ / : * ? " < > |

> **NOTE**
> The file name can contain up to 41 characters and the folder name can contain up to 50 characters.

> **NOTE**
> To cancel the character-entering operation, press the [8 ▼] (CANCEL) button.

Other character-entry operations

• Deleting characters
Move the cursor to the character you wish to delete by using the [DATA ENTRY] dial, and press the [7 ▼] (DELETE) button. To delete all characters on the line at once, press and hold the [7 ▼] (DELETE) button.

• Entering marks or space
1. Press the [6 ▼] (SYMBOL) button to call up the mark list.
2. Use the [DATA ENTRY] dial to move the cursor to the desired mark or space, then press the [8 ▲] (OK) button.

### • Selecting custom icons for files (shown at left of file name)
1. Press the [1 ▼] (ICON) button to call up the ICON SELECT display.
2. Select the icon by using the [A] – [J] buttons, [3 ▲▼] – [5 ▲▼] buttons or [DATA ENTRY] dial. The ICON display includes several pages. Press the TAB [◄][►] buttons to select different pages.
3. Press the [8 ▲] (OK) button to apply the selected icon.

> **NOTE**
> To cancel the operation, press the [8 ▼] (CANCEL) button.

Resetting to the Factory-programmed Settings

While holding the C6 key (right-most key on the keyboard), turn the power switch on. This resets all settings to the factory default.

C6
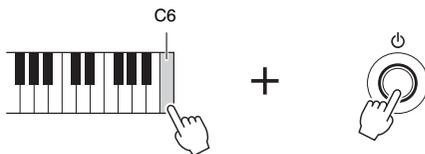
You can also reset a specified setting to the factory default value. Call up the operation display: [FUNCTION] → [I] UTILITY → TAB [◀][▶] SYSTEM RESET. For details, refer to the Reference Manual on the website, Chapter 11.

Data Backup

This procedure backs up all data saved in USER drive (except Protected Songs and Expansion Voices/Styles) and all settings of the instrument to a USB flash memory. Yamaha recommends that you back up important data to a USB flash memory since the data in the instrument may be lost on occasion through malfunction or incorrect operation.

1 Connect the backup USB flash memory (destination).

2 Call up the operation display.
[FUNCTION] → [I] UTILITY → TAB [◀][▶] OWNER
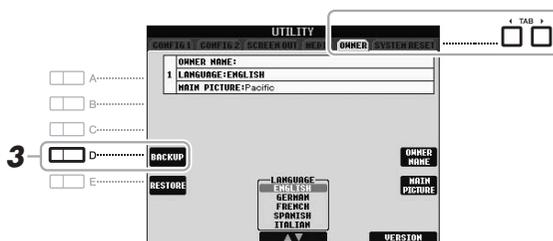
3 Press the [D] (BACKUP) button to save the data to the USB flash memory.

You can also back up a specified setting. Call up the operation display: [FUNCTION] → [I] UTILITY → TAB [◀][▶] SYSTEM RESET. For details, refer to the Reference Manual on the website, Chapter 11.

Restoring the Data:

You can restore the data by pressing the [E] (RESTORE) button in the Owner page of the UTILITY display. When the operation is complete, the instrument will be restarted automatically.

NOTICE

Move the Protected Songs which are saved to the USER display before restoring. If the Songs are not moved, the operation deletes the data.

NOTE

Before using a USB flash memory, be sure to read "Connecting a USB Flash Memory" on page 92.

NOTE

Completing the backup/restore operation may take a few minutes.

NOTE

To save the Song, Style, Multi Pad, Registration Memory Bank and Voice independently, execute the Copy operation (page 28) from the File Selection display.

1

Voices

– Playing the keyboard –
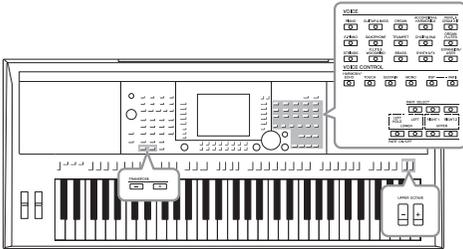
The instrument features a wide variety of exceptionally realistic instrumental Voices, including piano, guitar, strings, brass, wind instruments and more.

Playing Preset Voices

Selecting a Voice (RIGHT 1) and playing the keyboard

1 Press the PART SELECT [RIGHT 1] button.
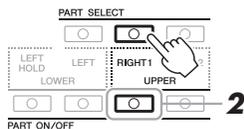
2 Press the PART ON/OFF [RIGHT1] button to turn on the Right 1 part.

3 Press one of the VOICE category selection buttons to select a Voice category and call up the Voice Selection display.
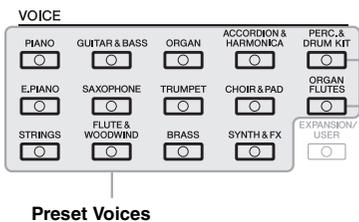
Percussion/Drum Voices
When one of the Voices is selected from this button, you can play various drums and percussion instruments or SFX (sound effects) sounds on the keyboard. Details are given in the Drum List provided in the Data List on the website.

Organ Flutes Voices (page 41)

Preset Voices

The preset Voices are categorized and contained in appropriate folders. Voice category selection buttons on the panel correspond to the categories of the preset Voices. For example, press the [STRINGS] button to display various strings Voices.

4 Press one of the [A] – [J] buttons to select the desired Voice.

To call up the other display pages, press one of the [1 ▲] – [5 ▲] buttons or press the same VOICE button again.

VOICE(RIGHT1)
PRESET USER DIST

A	S.Art! ConcertStrings	Sweet! Violin — F
B	S.Art! StudioStrings	Live! Pizzicato — G
C	Live! Strings	Spiccato — H
D	MovieStrings	OrchestralHarp — I
E	TremoloStrings	TheatreOrchestra — J

Strings

P1 P2 P3 P4 P5 VOICE SET INFO. UP
        COPY PASTE DELETE SAVE   DEMO

1 2 3 4 5 6 7 8

To listen to the demo phrases for each Voice
Press the [8 ▼] (DEMO) button to start the Demo for the selected Voice. To stop the demo, press the [8 ▼] button again.

5 Play the keyboard.

Recalling your favorite Voices easily
The sheer number of Voices may seem overwhelming at first. By copying your favorite Preset Voices to the USER drive, you can quickly and easily recall them as needed.
1. Copy your favorite Voice from the Preset drive to the User drive. Refer to page 28 for details on the copy operation.
2. Press the [EXPANSION/USER] button to call up the User drive of the Voice Selection display, then press one of the [A] – [J] buttons to select the desired Voice.

Playing Two Voices Simultaneously

1 Select a Voice for the Right 1 part (page 32).

2 Press the PART SELECT [RIGHT 2] button.

PART SELECT

○   ○   ○

LEFT HOLD   LEFT   RIGHT1   RIGHT 2

LOWER   UPPER

○   ○   ○   ○   — 3
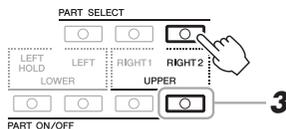
PART ON/OFF

### 3 Press the PART ON/OFF [RIGHT 2] button to turn on the Right 2 part.

NEXT PAGE

4 **Press one of the VOICE category selection buttons to call up the Voice Selection display for the Right 2 part.**

5 **Press one of the [A] – [J] buttons to select the desired Voice.**

6 **Play the keyboard.**

The Voice selected for RIGHT 1 and the Voice selected here are sounded simultaneously in a layer.

Playing Different Voices with your Left and Right Hands

1 **Make sure that the PART ON/OFF [RIGHT 1] and/or [RIGHT 2] buttons are turned on.**

2 **Press the PART ON/OFF [LEFT] button to turn it on.**
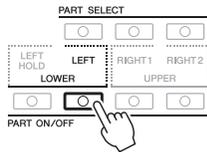
3 **Press one of the VOICE category selection buttons to call up the Voice Selection display for the Left part.**

4 **Press one of the [A] – [J] buttons to select the desired Voice.**

5 **Play the keyboard.**

The notes you play with your left hand sound one Voice (LEFT Voice selected above), while the notes you play with your right sound a different Voice or Voices (RIGHT 1 and/or 2 Voices).
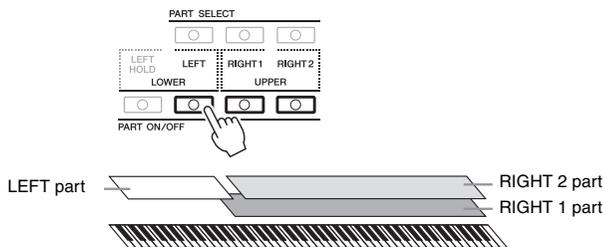
Keyboard Parts

Voices can be assigned independently to each of the three keyboard parts: Right 1, Right 2 and Left. You can combine these parts by using the PART ON/OFF buttons to create a rich, ensemble sound.
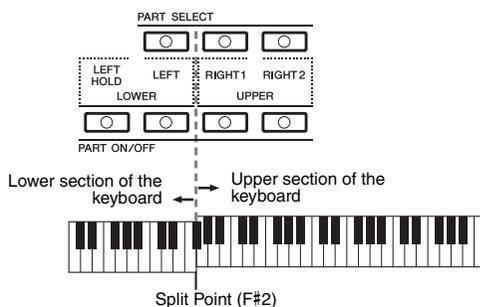
When the LEFT part is off, the RIGHT 1 and 2 Voices can be played over the entire keyboard. When the LEFT part is on, keys lower than F♯2 (the Split Point) are set for playing the LEFT part and those higher than the Split Point are set for playing the RIGHT 1 and 2 parts.

You can confirm the currently selected part by checking which lamp of the PART SELECT buttons is lit. To select the desired keyboard part, press the corresponding part button.

NOTE

To change the Split Point, press: [FUNCTION] → [C] STYLE SETTING/SPLIT POINT/CHORD FINGERING → TAB [◀][▶] SPLIT POINT. For more information, refer to the Reference Manual on the website, chapter 2.

Holding the LEFT part Voice (Left Hold)

By turning on the PART ON/OFF [LEFT HOLD] button, the LEFT part Voice is held even when the keys are released, desirable in some performance styles. Non-decaying Voices such as strings are held continuously, while decay-type Voices such as piano decay more slowly (as if the sustain pedal has been pressed).
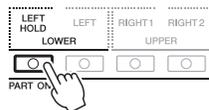
Voice Characteristics

The Voice type and its defining characteristics are indicated above the Voice name — S.Art!, MegaVoice, Live!, Cool!, Sweet!, etc. For detailed explanation, refer to the Reference Manual.

Expanding Voices

Installing an Expansion Pack lets you add a variety of optional Voices and Styles to each Expansion category. The installed Voices and Styles can be selected like Preset Voices and Styles, allowing you to expand your music performance and creation possibilities.

For information on obtaining Expansion Packs, refer to the PSR-S950 or PSR-S750 page at the Yamaha website (http://www.yamaha.com/). Depending on your locale, Expansion Packs may be available for expanding Voices and Styles unique or native to your particular area.

Installing an Expansion Pack

1 Connect the USB flash memory which contains the Expansion Pack file to the [USB TO DEVICE] terminal of the instrument.

2 Call up the operation display.

[FUNCTION] → [J] EXPANSION PACK INSTALLATION → TAB [◀][▶] USB

3 Use the [A] – [J] buttons to select the desired Expansion Pack file.
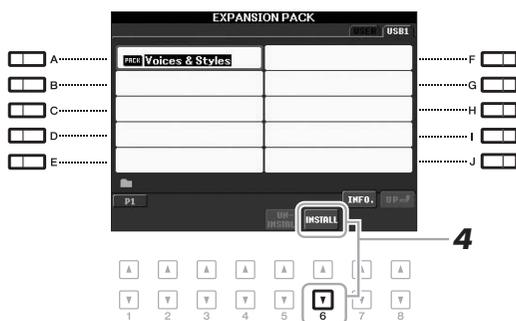
4 Press the [6 ▼] (INSTALL) button to install the data to the instrument.

Follow the on-display instructions.

5 Press the [F] (YES) button when the message indicating completion of the install operation appears.

The instrument will be restarted automatically.

6 Press the [EXPANSION/USER] button in the VOICE or STYLE category selection buttons to see if the Expansion Pack data has been installed successfully.

Expansion Voices or Styles can be found in the Expansion folder of the USER tab display.

NOTICE

This instrument allows you to install only one Expansion Pack. Installing an Expansion Pack will erase all the previously existing Expansion Pack data in the instrument. Make sure to keep a copy of the Expansion Pack data in a USB flash memory for future use.

NOTE

Before using a USB flash memory, be sure to read "Connecting a USB Flash Memory" on page 92.

NOTE

You can call up the information for the selected Expansion Pack by pressing the [7 ▲] (INFO.) button. To close the information display, press the [EXIT] button.

NOTICE

The instrument will be restarted when installation is completed. Save all the data currently being edited beforehand, otherwise the data will be lost.

NOTE

If a message appears indicating that the drive does not have enough free space, move the files in the USER tab to the USB tab, then try installing again. Refer to page 28 for details on the Move operations.

Song, Style or Registration Memory containing Expansion Voices or Styles

Song, Style or Registration Memory containing any Expansion Voices or Styles will not sound properly or cannot be called up, if the Expansion Pack data does not exist in the instrument.

We recommend that you write down the name of the Expansion Pack when you create the data (Song, Style or Registration Memory) using Expansion Voices or Styles, so that you can easily find and install the Expansion Pack when necessary.

Uninstalling an Expansion Pack

This operation deletes all the installed Expansion Voices or Styles.

1 **Call up the operation display then select an Expansion Pack file.**

[FUNCTION] → [J] EXPANSION PACK INSTALLATION → TAB [◀][▶] USER
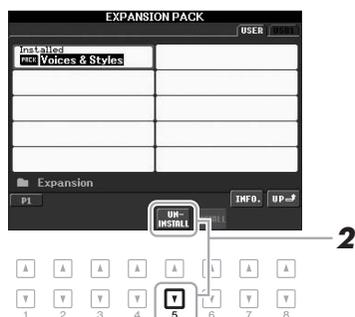
2 **Press the [5 ▼] (UNINSTALL) button to uninstall the Expansion Pack.**

Follow the on-display instructions.

3 **Press the [F] (YES) button when the message indicating completion of the uninstall operation appears.**

The instrument will be restarted automatically.

NOTICE

The instrument will be restarted when the uninstallation operation is completed. Save all data currently being edited beforehand, otherwise the data will be lost.

Transposing the Pitch of the Keyboard

The TRANSPOSE [-]/[+] buttons transpose the overall pitch of the instrument (the keyboard sound, Style playback, Song playback, and so on) in semitone steps. Press the [+] and [-] buttons simultaneously to instantly reset the transpose value to 0.
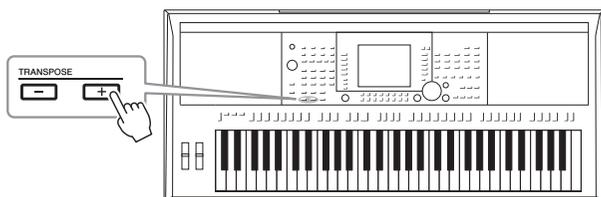
The UPPER OCTAVE [-]/[+] buttons allow the pitch of the RIGHT 1 and 2 parts to be shifted up or down by one octave. Press the [+] and [-] buttons simultaneously to instantly reset the octave value to 0.
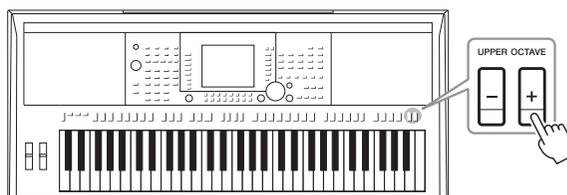
Fine-tuning the pitch of the entire instrument

Although the entire pitch of this instrument is set to 440.0 Hz by default, you can fine-tune the pitch from [FUNCTION] → [A] MASTER TUNE/SCALE TUNE → TAB [◀][▶] MASTER TUNE.
You can also adjust the pitch for each part (keyboard parts, Style parts and Song parts) on the TUNE page of the Mixing Console display (page 86).
For details, refer to the Reference Manual on the website.

Fine-tuning the pitch for each note individually

Although the scale of this instrument is set to Equal Temperament by default, you can change the scale or fine-tune the pitch for each note from [FUNCTION] → [A] MASTER TUNE/SCALE TUNE → TAB [◀][▶] SCALE TUNE.
For details, refer to the Reference Manual on the website.

Using the Wheels

Using the Pitch Bend Wheel

Use the PITCH BEND wheel to bend notes up (roll the wheel away from you) or down (roll the wheel toward you) while playing the keyboard. The Pitch Bend is applied to all the keyboard parts (RIGHT 1, 2 and LEFT). The PITCH BEND wheel is self-centering and will automatically return to normal pitch when released.

NOTE

The effects caused by using the PITCH BEND Wheel are not applied to the rhythm parts of the Style.
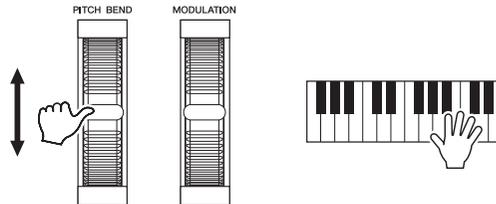
The maximum pitch bend range can be changed on the Mixing Console display: [MIXING CONSOLE] → TAB [◄][►] TUNE → [H] PITCH BEND RANGE.

Using the Modulation Wheel

The Modulation function applies a vibrato effect to notes played on the keyboard. By default, this is applied to the keyboard parts (RIGHT 1, 2 and LEFT). Moving the MODULATION wheel down (toward you) decreases the depth of the effect, while moving it up (away from you) increases it.

NOTE

Depending on the selected Voice, the MODULATION wheel effect is not applied to the rhythm parts of the Style.

NOTE

To avoid accidentally applying modulation, make sure the MODULATION Wheel is set at minimum (down) position before you start playing.

NOTE

The effects caused by using the MODULATION wheel may not be applied to the LEFT part during Style playback depending on the Style setting.

You can set whether the effects caused by the MODULATION Wheel will be applied or not to each of the keyboard part: [FUNCTION] → [D] CONTROLLER → TAB [◄][►] KEYBOARD/PANEL → [A]/[B] 2 MODULATION WHEEL.

Applying Voice Effects

You can apply some effects to the keyboard performance. The effects can be turned on or off by using the following buttons.
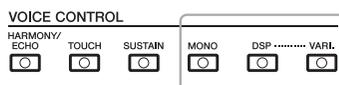
These three effect systems are applied to the currently selected keyboard part (RIGHT 1, 2, or LEFT).

• HARMONY/ECHO

The Harmony/Echo effects are applied to the right-hand Voices. Refer to "Applying Harmony to Your Right-hand Melody" on page 40.

• TOUCH

This button turns the touch response of the keyboard on or off. When off, the same volume is produced no matter how strongly or softly you play the keyboard.

• SUSTAIN

When this Sustain function is on, all notes played on the keyboard with right-hand part (RIGHT 1 and 2) have a longer sustain.

• MONO

When this button is on, the part's Voice is played monophonically (only one note at a time). Using the MONO mode lets you play single, lead sounds (such as brass instruments) more realistically. It also lets you expressively control the Portamento effect (depending on the selected Voice) by playing legato.
When this button is off, the part's Voice played polyphonically.

• DSP/DSP VARI.

With the digital effects built into the instrument, you can add ambience and depth to your music in a variety of ways — such as adding reverb that makes you sound like you are playing in a concert hall.
The [DSP] button is used to turn the DSP (Digital Signal Processor) effect on or off for the currently selected keyboard part.
Although many of the Voices have been automatically set to play the certain DSP types to match the particular Voice, you can change the type. On the Voice Selection display, select [6 ▲] (VOICE SET) → TAB [◄][►] EFFECT/EQ → [A]/[B] 2 DSP. For details, refer to the Reference Manual on the website.

The [DSP VARI.] button is used to change between variations of the DSP effect. You could use this while you play, for example, to change the rotating speed (slow/fast) of the rotary speaker effect.

Applying Harmony to Your Right-hand Melody (HARMONY/ECHO)

Among the Voice Effects, Harmony is one of the most impressive. When the Harmony/Echo is on, the Harmony effect is applied to the right-hand Voices depending on the chord played with your left hand.

1 **Turn the [HARMONY/ECHO] button on.**

2 **Turn on both the [ACMP] button and [SYNC START] button (page 43) and make sure that the RIGHT 1 part is on (page 32).**

3 **Play a chord with your left hand to start the Style (page 44) and play some notes in the right-hand range of the keyboard.**

Split Point

In this example, harmony notes in the scale of C major (the chord played in the left hand) are automatically added to the notes played in the right-hand range of the keyboard.

Chord section
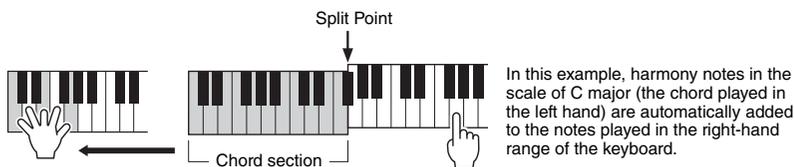
You can also use the Harmony effect with the Style stopped. Simply hold down a chord with your left hand and play a melody with your right.

Although many of the Voices have been automatically set to play the certain Harmony/Echo types to match the particular Voice, you can change the type via [FUNCTION] → [G] (HARMONY/ECHO). For details, refer to the Reference Manual on the website.

# *Creating Your Original Organ Flutes Voices*

You can create original Organ Flutes Voices by editing the Preset Organ Flutes Voices. Just as on a traditional organ, the original Voices can be created by increasing and decreasing the levels of the flute footages. The created Voices can be saved and called up anytime.

1 Press the [ORGAN FLUTES] button.

The FOOTAGE Page of the Voice Set display of the Organ Flutes Voice is called up.
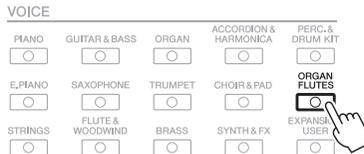
2 Use the [1 ▲▼] – [8 ▲▼] buttons to adjust the footage settings.

The footage settings determine the basic sound of the Organ Flutes.
The [1 ▲▼] buttons control two footages: 16' and 5 1/3'. Pressing the [D] button switches between these two footages.

For details on the VOLUME/ATTACK Page and EFFECT/EQ Page, see the Reference Manual on the website.
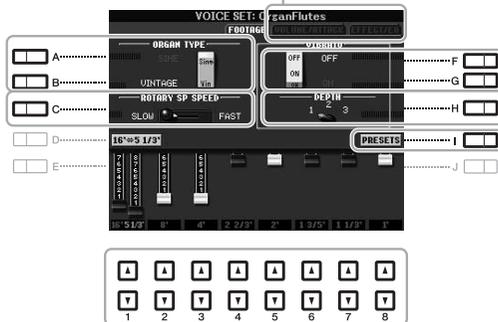
If you want, you can select the Organ type, change the Rotary Speaker speed and adjust the Vibrato setting, by using the [A] – [C] and [F] – [H] buttons.

[A]/[B]	ORGAN TYPE	Specifies the type of organ tone generation to be simulated. Sine produces a clean, clear sound and Vintage produces a gritty, slightly distorted sound.
[C]	ROTARY SP SPEED	Alternately switches between the slow and fast rotary speaker speeds when a rotary speaker effect is selected for the Organ Flutes (DSP TYPE parameter in the EFFECT/EQ Page), and the VOICE CONTROL [DSP] button is turned on.
[F]/[G]	VIBRATO	Alternately turns the vibrato effect for the Organ Flutes Voice ON or OFF.
[H]	VIBRATO DEPTH	Sets the Vibrato depth to one of three levels: 1 (low), 2 (mid), or 3 (high).
[I]	PRESETS	Opens the File Selection display of the Organ Flutes Voices for selecting a preset Organ Flutes Voice.

3 Press the [I] (PRESETS) button to call up the Organ Flutes Voice Selection display.

Pressing the [6 ▲] button returns you to the Voice Set display.

4 Save your Organ Flutes Voice by following the procedure on page 26.

Advanced Features
Refer to the Reference Manual on the website, **Chapter 1**.

Selecting GM/XG or other Voices from the panel:	Voice Selection display → [8 ▲](UP) → [2 ▲] (P2)
Effect-related settings	
• Setting the touch sensitivity of the keyboard:	[FUNCTION] → [D] CONTROLLER → TAB [◀][▶] KEYBOARD/PANEL
• Selecting the Harmony/Echo type:	[FUNCTION] → [G] HARMONY/ECHO
Pitch-related settings	
• Fine-tuning the pitch of the entire instrument:	[FUNCTION] → [A] MASTER TUNE/SCALE TUNE → TAB [◀][▶] MASTER TUNE
• Scale Tuning:	[FUNCTION] → [A] MASTER TUNE/SCALE TUNE → TAB [◀][▶] SCALE TUNE
• Changing the part assignment of the TRANSPOSE buttons:	[FUNCTION] → [D] CONTROLLER → TAB [◀][▶] KEYBOARD/PANEL → [A]/[B] 3 TRANSPOSE ASSIGN
Editing Voices (Voice Set):	Voice Selection display → [6 ▲] (VOICE SET)
Disabling automatic selection of Voice Sets (effects, etc.):	[FUNCTION] → [E] REGIST SEQUENCE/FREEZE/VOICE SET → TAB [◀][▶] VOICE SET
Editing Organ Flutes parameters:	[ORGAN FLUTES] → TAB [◀][▶] VOLUME/ATTACK or EFFECT/EQ

2 Styles

– Playing Rhythm and Accompaniment –
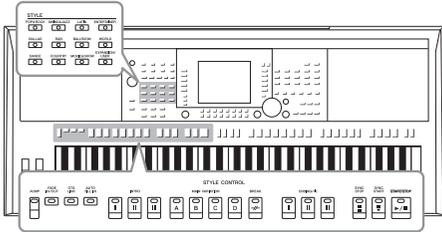
The instrument features a variety of accompaniment and rhythmic backing patterns (called "Styles") in a variety of different musical genres including pop, jazz, and many others. The Style features Auto Accompaniment, letting you produce automatic accompaniment playback simply by playing "chords" with your left hand. This lets you automatically recreate the sound of a full band or orchestra — even if you're playing by yourself.

Playing a Style with the Auto Accompaniment

1 **Press one of the STYLE category selection buttons to call up the Style Selection display.**
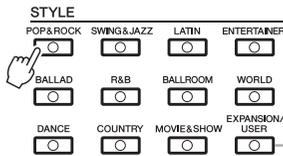
The [EXPANSION/USER] button can be used to easily recall your favorite Styles and call up Expansion Styles (additionally installed Styles). The operations of both are the same as the [EXPANSION/USER] button in the VOICE category selection buttons. For instructions, refer to the section "Recalling your favorite Voices easily" (page 33) and "Expanding Voices" (page 36).

2 **Press one of the [A] – [J] buttons to select the desired Style.**

Pressing one of the [1 ▲] – [4 ▲] buttons or pressing the same STYLE button again can call up the other display page.

3 **Press the [ACMP] button to turn on the Auto Accompaniment.**
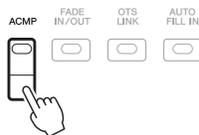
The specific left-hand section of the keyboard (page 35) becomes the Chord section, and chords played in this section are automatically detected and used as a basis for fully automatic accompaniment with the selected Style.

4 Press the [SYNC START] button to enable synchronized start.
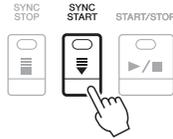
5 As soon as you play a chord with your left hand, the selected Style starts.

Try playing chords with your left hand and play melody with your right hand.

NOTE

For information on chords and Chord Fingering Type, see page 45.

NOTE

You can transpose the Style (accompaniment). See page 38.

6 Press the [START/STOP] button to stop Style playback.
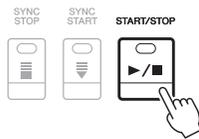
Audio Styles (PSR-S950 only)

The +Audio Styles have been specially produced by adding audio recordings of studio musicians playing in various recording studios worldwide. This adds all the natural feel, ambience and warmth to the drums and percussion of the Style, giving your performance greater expressive potential. Specifically, it retains the subtle nuances and grooves that are difficult to reproduce using the preset drum/percussion kit. Yamaha Time Stretch Technology allows the audio to follow your tempo changes without changing pitch, so everything stays in perfect sync.

140% of the default tempo
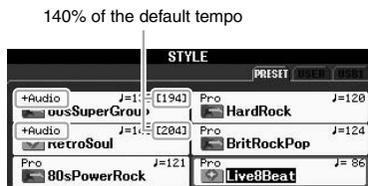
NOTE

• If the tempo is set to over 140% of the default, the audio part is muted.
• Keep in mind that the Audio Styles may take more time to load than others, and that they may have certain restrictions and differ in the specific functions that can be handled.

In addition to Audio Styles, various other types of Style Characteristics are available. For details, refer to the Reference Manual on the website.

Chords

For users who are unfamiliar with chords, this handy chart features common chords for your quick reference. Since there are many useful chords and many different ways to use them musically, refer to commercially available chord books for further details.

★ Indicates the root note.

Major	Minor	Seventh	Minor Seventh	Major Seventh
C	Cm	C$_7$	Cm$_7$	CM$_7$
D	Dm	D$_7$	Dm$_7$	DM$_7$
E	Em	E$_7$	Em$_7$	EM$_7$
F	Fm	F$_7$	Fm$_7$	FM$_7$
G	Gm	G$_7$	Gm$_7$	GM$_7$
A	Am	A$_7$	Am$_7$	AM$_7$
B	Bm	B$_7$	Bm$_7$	BM$_7$
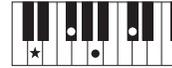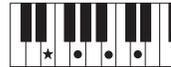
Changing the Chord Fingering Type

By changing the chord fingering type, you can automatically produce appropriate accompaniment even if you don't press all of the notes which comprise a chord. Chord fingering type can be changed from: [FUNCTION] → [C] STYLE SETTING/SPLIT POINT/CHORD FINGERING → TAB [◄][►] CHORD FINGERING.

Following types can be selected, for example.

• Single Finger

This method lets you easily play chords in the accompaniment range of the keyboard using only one, two or three fingers.

C
Major chord
Press the root key only.

Cm
Minor chord
Simultaneously press the root key and a black key to its left.

C$_7$
Seventh chord
Simultaneously press the root key and a white key to its left.

Cm$_7$
Minor seventh chord
Simultaneously press the root key and both a white and black key to its left.

• AI Full Keyboard

Playing just about anything, anywhere on the keyboard using both hands – like playing the piano – produces appropriate accompaniment. You don't have to worry about specifying the chords. (Depending on the song arrangement, AI Full Keyboard may not always produce appropriate accompaniment.)

For other types, refer to the Reference Manual on the website.

Styles – Playing Rhythm and Accompaniment –

Operating Style Playback

To Start/Stop Playing

• **[START/STOP] button**

The rhythm channels start playing back as soon as the [START/STOP] button is pressed. To stop playback, press the button again.

START/STOP

• **[SYNC START] button**

This puts Style playback in standby. When [ACMP] is on, the Style starts playing back by playing a chord with your left hand, and when [ACMP] is off, the Style (only rhythm channels) starts playing back by pressing any note on the keyboard. During Style playback, pressing this button stops playing and puts the playback in standby.

SYNC START

• **[SYNC STOP] button**

This is effective only when the [ACMP] button is on. By pressing this button to enable Sync Stop, the Style plays back only when you play keys in the chord section of the keyboard.

SYNC STOP

NOTE

When the fingering mode is set to "Full Keyboard" or "AI Full Keyboard," Synchro Stop cannot be turned on.
To change the fingering mode: [FUNCTION] → [C] STYLE SETTING/SPLIT POINT/CHORD FINGERING → TAB [◄][►] CHORD FINGERING.

• **INTRO [I] – [III] buttons**

The instrument features three different Intro sections to add an introduction to your performance. After pressing one of the INTRO [I] – [III] buttons, start playback. When the Intro finishes playing, the Style playback automatically shifts to the Main section.

INTRO
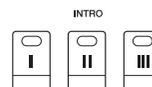
• **ENDING/rit. [I] – [III] buttons**

The instrument features three different Ending sections to add an ending to your performance. When you press one of the ENDING [I] – [III] buttons while Style is playing back, the Style will automatically stop after the ending is played. You can have the ending gradually slow down (ritardando) by pressing the same ENDING button once again, while the ending is playing.
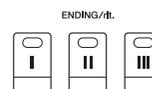
ENDING/rit.

NOTE

If you press the ENDING/rit. [I] button when the Style is playing, a fill-in automatically plays before the ENDING/rit [I].

About the lamp status of the section buttons (INTRO/MAIN VARIATION/BREAK/ENDING)
• **Red:** The section is currently selected.
• **Red (flashing):** The section will be played next, following the currently selected section.
  * The Main [A] – [D] buttons also flash red during fill-in playback.
• **Green:** The section contains data but is not currently selected.
• **Off:** The section contains no data and cannot be played.

Changing Pattern Variation (Sections) During Style Playback

Each Style features four different Main sections, four Fill-in sections and a Break section. By using these sections effectively, you can easily make your performance sound more dynamic and professional. The section can be freely changed while the Style is playing back.

• MAIN VARIATION [A] – [D] buttons

Press one of the MAIN VARIATION [A] – [D] buttons to select the desired Main section (the button lights in red). Each is an accompaniment pattern of a few measures and it plays indefinitely. Pressing the selected MAIN VARIATION button again plays an appropriate fill-in pattern to spice up the rhythm and break the repetition.

MAIN VARIATION

Press the selected Main section (lit in red) again.

MAIN VARIATION
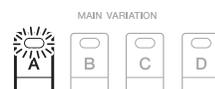
The fill-in of the selected Main section plays (flashes in red).

> **AUTO FILL function**
> When the [AUTO FILL IN] button is turned on, pressing any of the Main [A] – [D] buttons as you play automatically plays a fill-in section.
>
> AUTO FILL IN

• [BREAK] button

This lets you add dynamic breaks in the rhythm of the accompaniment. Press the [BREAK] button during Style playback. When the one-measure Break pattern finishes playing, the Style playback automatically shifts to the Main section.

BREAK

Adjusting the Tempo

• TEMPO [-]/[+] buttons

By pressing the TEMPO [-] or [+] button, you can decrease/increase the tempo over a range of 5 – 500. While the TEMPO pop-up is shown on the display, you can also use the [DATA ENTRY] dial to adjust the value.

TEMPO

♩ = 142
(+Audio: 194 max.)

In the case of Audio Styles (page 44), the tempo of 140% of the default is shown under the current tempo.

NOTE
This operation is common for Song playback (page 54).

Pressing the TEMPO [-]/[+] buttons simultaneously resets the tempo to the default value.

• [TAP TEMPO] button

During Style playback, you can change the tempo by tapping the [TAP TEMPO] button twice at the desired tempo.
When the Style is stopped, tapping the [TAP TEMPO] button (four times for a 4/4 time signature) starts Style playback at the tempo you tapped.

TAP TEMPO

Fading In/Out

• [FADE IN/OUT] button

This produces smooth fade-ins and fade-outs when starting/stopping playback. Press the [FADE IN/OUT] button when playback is stopped and press the [START/STOP] button to start playback with a fade in. To stop playback with a fade out, press the [FADE IN/OUT] button during playback.

FADE IN/OUT

NOTE
This operation also applies to Song playback (page 54).

Calling up Appropriate Panel Settings for the Current Style (Repertoire)

The convenient Repertoire function automatically calls up the most appropriate panel settings for the currently selected Style.

> **We recommend that you import Music Finder Records before using the Repertoire function (page 73).**

1 Select the desired Style from the Style Selection display (steps 1 – 2 on page 43).

2 Press the [5 ▲] (REPERTOIRE) button.

Various appropriate panel settings matching the selected Style will be shown in the display.
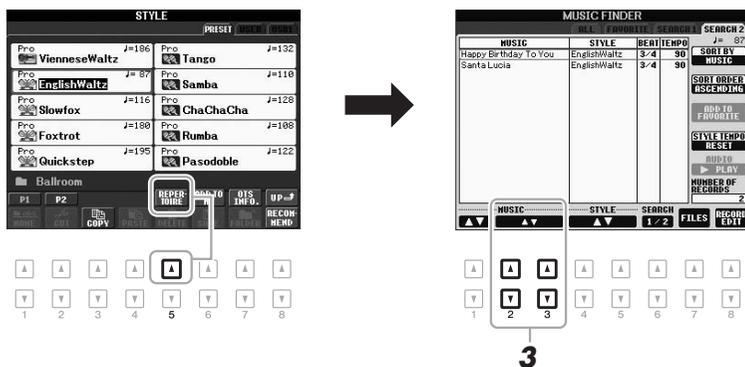
3 Use the [2 ▲▼] – [3 ▲▼] buttons to select the desired panel setting.

Calling up Appropriate Panel Settings for the Current Style (One Touch Setting)

One Touch Setting is a powerful and convenient feature that automatically calls up the most appropriate panel settings (Voices or effects, etc.) for the currently selected Style, with the touch of a single button. If you've already decided which Style you wish to use, you can have One Touch Setting automatically select the appropriate Voice for you.

1 Select a Style (steps 1 – 2 on page 43).

2 Press one of the ONE TOUCH SETTING [1] – [4] buttons.

Not only does this instantly call up all the settings (Voices, effects, etc.) that match the current Style, it also automatically turns on [ACMP] and [SYNC START], so that you can immediately start playing the Style.
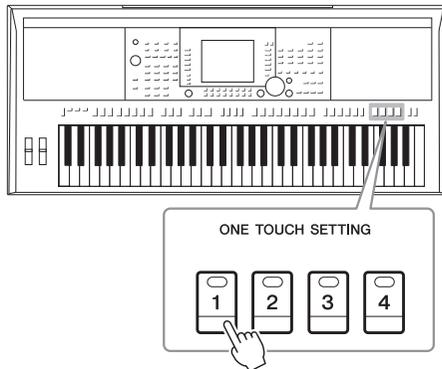
3 As soon as you play a chord with your left hand, the selected Style starts.

Each Style has four One Touch Setting setups. Press other ONE TOUCH SETTING [1] – [4] buttons to try out other setups.

Automatically changing One Touch Settings with the Main sections

The convenient OTS (One Touch Setting) Link function lets you automatically have One Touch Settings change when you select a different Main section (A – D). The Main sections A, B, C and D correspond to One Touch Settings 1, 2, 3 and 4 respectively. To use the OTS Link function, turn the [OTS LINK] button on.

Styles – Playing Rhythm and Accompaniment –

2

Confirming the One Touch Setting contents

You can check the information of the One Touch Setting [1] – [4] assigned to the currently selected Style.

1 **In the Style Selection display, press the [7 ▲] (OTS INFO.) button to call up the Information display.**
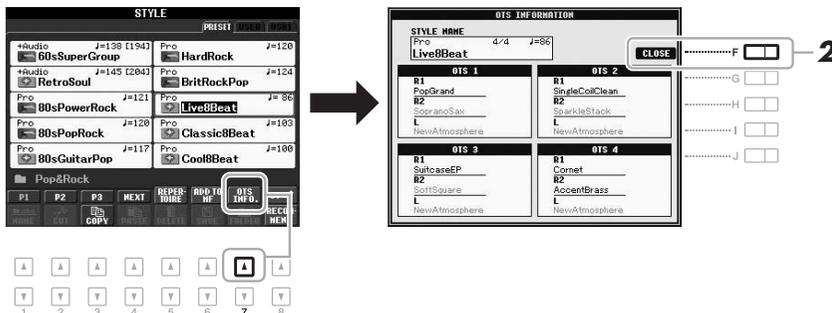
NOTE

You can also call up the Information display by pressing the [DIRECT ACCESS] button then pressing one of the ONE TOUCH SETTING [1] – [4] buttons.

2 **Press the [F] (CLOSE) button to close the Information display.**

Calling up Optimum Styles for Your Performance (Style Recommender)

This convenient function "recommends" optimum Styles for the song you want to perform, based on the rhythm you play for one or two measures.

1 **In the Style selection display (page 43), press the [8 ▼] (RECOMMEND) button to call up the STYLE RECOMMENDER display.**

The keyboard is divided by B1 key into two sections as below.
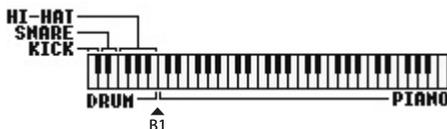
The Drum instruments (Kick, Snare and Hi-Hat) are assigned to the left of the B1 key while the Piano sound is assigned to the right.

NEXT PAGE

2 Use the Style Recommender function to find the Style.

2-1 Press the [J] (START) button sets the instrument to standby, waiting for your playing, and simultaneously turns on the metronome.
Pressing the [J] button toggles between START and CANCEL.

> **Adjusting the tempo and beat of the metronome**
> The tempo can be adjusted by the TEMPO [-]/[+] buttons, and the beat can be set by pressing the [E] (METRONOME) button in the STYLE RECOMMENDER display.

2-2 Play the rhythm you have in mind on the Drum or Piano section for one or two measures along with the metronome.

The timing at which you play the keys is analyzed over several seconds, then playback of the most recommended Style starts. In addition, the candidates of the other recommended Styles are listed in the display.

NOTE

The instrument only analyzes the timing of your keyboard play. Tempo, pitches and note length are ignored.

• **Example 1: Play the following rhythm on the Piano section.**

Bossa Nova or similar Styles may be listed in the display.

• **Example 2: Play the following rhythm on the Drum section.**

An 8-Beat rhythm or similar Styles may be listed in the display.

3 Select the desired Style from the list by using the [1 ▲▼] – [6 ▲▼] buttons.

Listen to the Styles by changing the sections (page 47), playing the chord on the Piano section and adjusting the tempo (page 47).

If the Style called up doesn't match the song you want to play, press the [J] (RETRY) buttons, then return to step 2-2.

4 When you've found a Style you're satisfied with, press the [7 ▲▼]/[8 ▲▼] (OK) button to exit from the Style Recommender display.

The Voices assigned to the keyboard return to the Voices for Right 1, 2 and Left as before.

5 Play the keyboard along with the Style you just found.

NOTE

The Style is played back at the tempo you set in step 2 (or 3), but it can be adjusted.

2

Styles – Playing Rhythm and Accompaniment –

Turning Style Parts On/Off and Changing Voices

A Style contains the following channels below. You can add variations and change the feeling of a Style by selectively turning channels on/off as the Style plays.

Style channels

- **RHY1/2 (Rhythm 1/2):** These are the basic parts of the Style, containing the drum and percussion rhythm patterns.

- **BASS:** The bass part uses various appropriate instrument sounds to match the Style.

- **CHD1/2 (Chord 1/2):** These are rhythmic chord backing parts, commonly used with piano or guitar Voices.

- **PAD:** This part is used for sustained instruments such as strings, organ, choir, etc.

- **PHR1/2 (Phrase1/2):** These parts are used for punchy brass stabs, arpeggiated chords, and other extras that make the accompaniment more interesting.

(PSR-S950)
- **AUDIO:** This is an audio part of the Audio Style (page 44).

---

1 Press the [CHANNEL ON/OFF] button several times to call up the CHANNEL ON/OFF (STYLE) displays. (The PSR-S750 has only one display.)

On the PSR-S950, pressing the [CHANNEL ON/OFF] button again calls up the second CHANNEL ON/OFF page (STYLE 2/2).
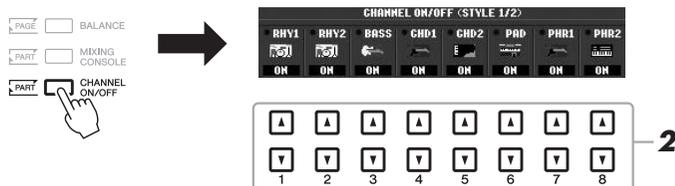
2 Press the [1 ▼] – [8 ▼] buttons to turn the channels on or off.

To listen to only one channel by itself, hold down the appropriate button for the channel to set the channel to SOLO. To cancel SOLO, simply press the appropriate channel button again.

NOTE

You can save the settings here to Registration Memory. See page 79.

Changing the Voice for each channel

If necessary, press the [1 ▲] – [8 ▲] buttons to change the Voice for the corresponding channel.
The Voice Selection display is called up from which you can select the Voice to be used for the channel. See page 32.

NOTE

The Audio channel does not have a Voice and, hence, cannot be changed.

---

3 Press the [EXIT] button to close the CHANNEL ON/OFF display.

NOTE

When the Main display is shown, the CHANNEL ON/OFF display cannot be closed.

Adjusting the Volume Balance Between the Style and Keyboard

You can adjust the volume balance between Style playback and the sound you play on the keyboard.

1 **Press the [BALANCE] button to call up the BALANCE (1/2) display.**
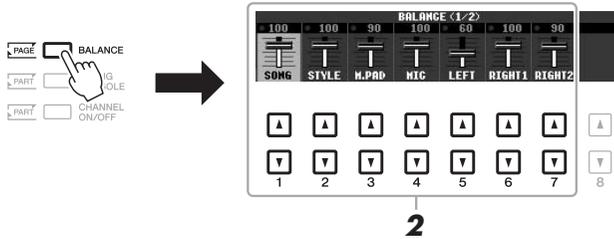
2 **Adjust the Style volume by using the [2 ▲▼] buttons and the keyboard volume by using the [5 ▲▼] – [7 ▲▼] buttons.**

Using the [1 ▲▼] – [7 ▲▼] buttons, you can adjust the volume of Song, Style, Multi Pad, MIC (for the PSR-S950) and keyboard parts.

3 **Press the [EXIT] button to close the BALANCE display.**

NOTE

When the Main display is shown, the BALANCE display cannot be closed.

NOTE

In the Mixing Console display, you can adjust the volume for each Style part. See page 87.

Advanced Features
Refer to the Reference Manual on the website, **Chapter 2**.

Selecting the Chord Fingering type:	[FUNCTION] → [C] STYLE SETTING/SPLIT POINT/CHORD FINGERING → TAB [◀][▶] CHORD FINGERING
Style playback related settings:	[FUNCTION] → [C] STYLE SETTING/SPLIT POINT/CHORD FINGERING → TAB [◀][▶] STYLE SETTING
Split Point settings:	[FUNCTION] → [C] STYLE SETTING/SPLIT POINT/CHORD FINGERING → TAB [◀][▶] SPLIT POINT
Memorizing the Original One Touch Setting:	[MEMORY] + ONE TOUCH SETTING [1] – [4]
Creating/Editing Styles (Style Creator):	[FUNCTION] → [F] DIGITAL REC MENU → [B] STYLE CREATOR
• Realtime Recording:	→ TAB [◀][▶] BASIC
• Step Recording:	→ TAB [◀][▶] EDIT → [G] STEP REC
• Style Assembly:	→ TAB [◀][▶] ASSEMBLY
• Editing the rhythmic feel:	→ TAB [◀][▶] GROOVE
• Editing data for each channel:	→ TAB [◀][▶] CHANNEL
• Making Style File Format settings:	→ TAB [◀][▶] PARAMETER
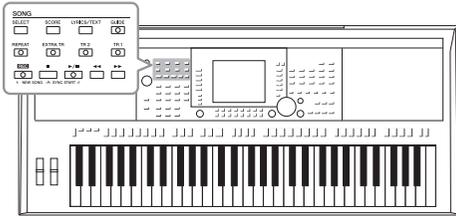
For the PSR-S950/S750, "Song" refers to the MIDI songs which include preset songs, commercially available MIDI format files, etc. Not only can you play back a Song and listen to it, but you can also play the keyboard along with Song playback and record your own performance as a Song.

Playback of Songs

You can play back the following types of Songs.
- Preset Songs (in the PRESET Page of the Song Selection display)
- Your own recorded Songs (see page 60 for instructions on recording)
- Commercially available Song data: SMF (Standard MIDI File)

NOTE
For instructions on the playback of audio songs (files), see page 64.

NOTE
For information on compatible data formats, refer to page 6.

1 Press the SONG [SELECT] button to call up the Song Selection display.

2 Press the TAB [◀][▶] buttons to select the location of the desired Song.

If you want to playback Song in the USB flash memory, connect the USB flash memory containing MIDI Song data to the [USB TO DEVICE] terminal beforehand.

NOTE
Before using a USB flash memory, be sure to read "Connecting a USB Flash Memory" on page 92.

3 Select the desired Song by using the [A] – [J] buttons.

You can also select a Song by using the [DATA ENTRY] dial, then press the [ENTER] button to execute.

NOTE
You can instantly jump back to the Main display by double-clicking on one of the [A] – [J] buttons.

4 Press the SONG [▶/❚❚] (PLAY/PAUSE) button to start playback.

Queuing the next Song for playback

While a Song is playing back, you can queue up the next Song for playback. This is convenient for chaining it to the next Song smoothly during live performance. Select the Song you want to play next in the Song Selection display, while a Song is playing back. The "NEXT" indication appears at the upper right of the corresponding Song name. To cancel this setting, press the [8 ▼] (NEXT CANCEL) button.

5 Press the SONG [■] (STOP) button to stop playback.

Operations During Playback
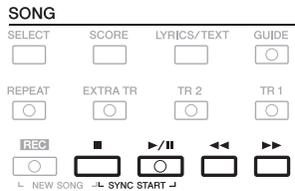
- **Synchro Start** ....You can start playback as soon as you start playing the keyboard. While playback is stopped, hold down the SONG [■] (STOP) button and press the [▶/❚❚] (PLAY/PAUSE) button. To cancel the Synchro Start function, hold down the SONG [■] (STOP) button and press the [▶/❚❚] (PLAY/PAUSE) button once again.

- **Pause** ....Press the [▶/❚❚] (PLAY/PAUSE) button. Pressing it again resumes Song playback from the current position.

- **Rewind/Fast Forward**
  ....Press the [◀◀] (REW) or [▶▶] (FF) button once to move back/forward one measure. Hold the [◀◀] (REW) or [▶▶] (FF) button to scroll backward/forward continuously.

NOTE

You can adjust the Song volume balance between the Song and Keyboard. See page 53. In the Mixing Console display, you can adjust the volume for each Song part. See page 87.

NOTE

You can also turn specific part(s) on or off. See page 57.

NEXT PAGE

Songs – Playing, Practicing and Recording Songs –

Pressing the [◀◀] (REW) or [▶▶] (FF) button calls up a pop-up window showing the current measure number (or Phrase Mark number) in the display.

While the Song Position pop-up is shown on the display, you can also use the [DATA ENTRY] dial to adjust the value.
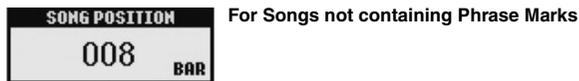
For Songs not containing Phrase Marks

For Songs containing Phrase Marks
You can switch between BAR and PHRASE MARK by pressing the [E] button.

• **Adjusting the Tempo**
Same procedure as with Style tempo. See page 47.

• **Fading In/Out**
Same procedure as with Style. See page 47.

Displaying Music Notation (Score)

You can view the music notation (score) of the selected Song. We suggest that you read through the music notation before starting to practice.

1 Select a Song (steps 1 – 3 on page 54).

2 Press the [SCORE] button to call up the Score display.

You can look through the entire notation by using the TAB [◀][▶] buttons when the Song playback is stopped.
Upon starting playback, the "ball" bounces along through the score, indicating the current position.

You can change the displayed notation style by using the [1 ▲▼] – [8 ▲▼] buttons. For details, refer to the Reference manual on the website.

Displaying Lyrics (Text)

When the selected Song contains lyrics data, you can view it on the instrument's display during playback. Even if the Song doesn't contain lyrics data, you can view the lyrics on the display by loading the text file (.txt) created on a computer via USB flash memory. Displaying text enables various useful possibilities, such as the showing of lyrics, chord names, and text notes.

1 Select a Song (steps 1 – 3 on page 54).

2 Press the [LYRICS/TEXT] button to call up the Lyrics display.

When the Song data contains lyrics data, the lyrics are shown on the display. You can look through the entire lyrics by using the TAB [◀][▶] buttons when the Song playback is stopped. As Song playback starts, the color of the lyrics changes, indicating the current position.
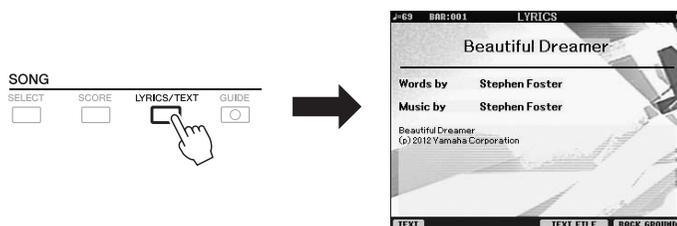
When you want to view the text file created on your computer, press the [5 ▲▼]/[6 ▲▼] (TEXT FILE) button to select the desired text file, then press the [1 ▲▼] (TEXT) button to display the selected file.
For more information about the Lyrics display, refer to the Reference manual on the website.

NOTE

Information about Text File selection can be memorized to the Registration Memory (page 79).

NOTE

(PSR-S950) The Lyrics (text) can be displayed on an external monitor. See page 90.

Turning Song Channels On/Off

A Song consists of 16 separate channels. You can independently turn each channel of the selected Song playback on or off.

1 Press the [CHANNEL ON/OFF] button several times to call up the CHANNEL ON/OFF (SONG) display.
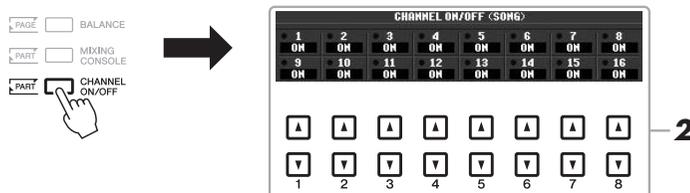
2 Use the [1 ▲▼] – [8 ▲▼] button to turn each channel on or off.

If you want to play back only one particular channel (solo playback), press and hold down one of the [1 ▲▼] – [8 ▲▼] buttons to set the desired channel to SOLO. Only the selected channel is turned on and others are off. To cancel solo playback, press the same button again.

Practicing the Right-hand Part with Guide Functions

You can mute the right-hand part to try practicing the part. Here, the explanations apply when you practice the right-hand part with Follow Lights of the Guide functions. In the Score display, Follow Lights indicates the notes you should play. You can also practice at your own pace — since the accompaniment waits for you to play the notes correctly.

1 **Select a Song and call up the Score display (page 56).**

2 **Turn the [GUIDE] button on.**
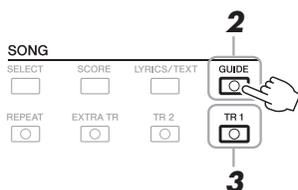
3 **Press the SONG [TR 1] button to mute the right-hand part.**

The indicator of the [TR 1] button goes out. You can now play that part by yourself.

IMPORTANT

Usually, CH 1 is assigned to [TR 1] button, CH 2 is assigned to [TR 2] button, and CH 3 – 16 are assigned to the [EXTRA TR] button.

4 **Press the SONG [▶/❙❙] (PLAY/PAUSE) button to start playback.**
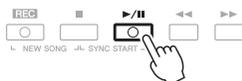
Practice the muted part while viewing the Score display.

After your practice, turn the [GUIDE] button off.

Other guide functions

There are additional functions in the Guide features, for practicing the timing of playing the keys (Any Key), for Karaoke or for practicing a song at your own pace (Your Tempo).
[FUNCTION] → [B] SONG SETTING → [A]/[B] GUIDE MODE
For more information, refer to the Reference Manual on the website.

Repeat Playback

The Song Repeat functions can be used to repeatedly play back a Song or a specific range of measures in a Song. This is useful for repeated practicing of difficult-to-play phrases.

To repeat a Song, turn the [REPEAT] button on and playback the desired Song. Turning the [REPEAT] button off cancels Repeat playback.

REPEAT   EXTRA TR   TR 2   TR 1

Specifying a Range of Measures and Playing them Back Repeatedly (A-B Repeat)

1 Select a Song (steps 1 – 3 on page 54).

2 Press the SONG [▶/❙❙] (PLAY/PAUSE) button to start playback.

3 Specify the repeat range.

Press the [REPEAT] button at the starting point (A) of the range to be repeated. Press the [REPEAT] button again at the ending point (B). After an automatic lead-in (to help guide you into the phrase), the range from Point A to Point B is played back repeatedly.

Top of the song   A   B   End of the song
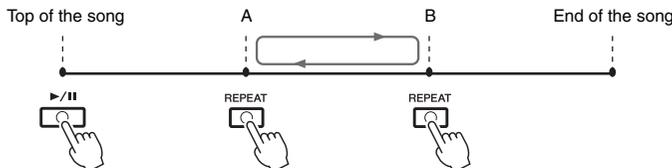
▶/❙❙   REPEAT   REPEAT

NOTE

Specifying only Point A results in repeat playback between Point A and the end of the Song.

NOTE

When you want to repeat from the top of the song to the middle of the song:

1 Press the [REPEAT] button, then start Song playback.
2 Press the [REPEAT] button again at the ending point (B).

4 To stop playback, press the SONG [■] (STOP) button.

The Song position will return to Point A.

5 Press the [REPEAT] button to turn off Repeat playback.

Specifying the repeat range while Songs are stopped
1. Press the [▶▶] (FF) button to advance to the Point A location.
2. Press the [REPEAT] button to specify Point A.
3. Press the [▶▶] (FF) button to advance to the Point B location.
4. Press the [REPEAT] button again to specify Point B.

Recording Your Performance

You can record your own performances and save them as a Song file to the USER drive or USB flash memory. Two different recording methods are available: Quick recording which lets you conveniently and quickly record your performance, and Multi Track recording which lets you record several different parts to multiple channels. And since the recorded data is MIDI, you can easily edit your Songs, too.

Quick Recording ....see section below
You can record all parts of your performance at once or a specific part (right-hand, lefthand or Style playback). This is also an effective practice tool, allowing you to easily compare your own performance to the original song you are practicing.

Multi Track Recording ....page 62
With this method, you can record data to each channel independently, one by one. You can also freely change the channel/part assignments with the Multi Track recording.

If you want to record on a USB flash memory, read "Connecting a USB Flash Memory" (page 92) then follow the instructions below after connecting the USB flash memory to the [USB TO DEVICE] terminal.

Quick Recording

Before starting recording, make the desired panel settings for your keyboard performance — selecting a Voice, Style, etc.

1 Press the SONG [REC] button and the [■] (STOP) button simultaneously.

A blank Song for recording is automatically set.

2 Press the SONG [REC] button.

Recording a specific part
In place of step 2, pressing the SONG [TR1] (or [TR2]) button while holding the [REC] button enables you to record only the right-hand (or left-hand) part.
Pressing the [EXTRA TR] button while holding the [REC] button enables recording of only Style playback.

---

3 Start recording.

Recording begins automatically as soon as you play a note on the keyboard, start Style playback or start Multi Pad playback.

4 Press the SONG [■] (STOP) button to stop recording.

5 Press the SONG [▶/❚❚] (PLAY/PAUSE) button to play back the recorded performance.

6 Save the recorded performance as a Song.

The recorded Song can be saved in the Song Selection display.

6-1 Press the SONG [SELECT] button to call up the Song Selection display.

6-2 Select the appropriate tab (USER or USB) to which you want to save the Song by using the TAB [◀][▶] buttons.

6-3 Press the [6 ▼] (SAVE) button.
The naming display is called up.

6-4 Enter the file name (page 30).

6-5 Press the [8 ▲] (OK) button to save the file.

3

Songs – Playing, Practicing and Recording Songs –

Multi Track Recording

Before starting recording, make the desired panel settings for your keyboard performance — selecting a Voice, Style, etc.

1   Press the SONG [REC] button and the [■] (STOP) button simultaneously.

A blank Song for recording is automatically set.

2   While holding down the SONG [REC] button, press the [1 ▲▼] – [8 ▲▼] buttons to set the desired channels to "REC."

If you want to record the Right 1 part to channel 1, for example, press the [1 ▲] button while holding down the [REC] button to set the channel 1 to "REC." Then use the [C]/[D] buttons to select "RIGHT 1" in step 3.
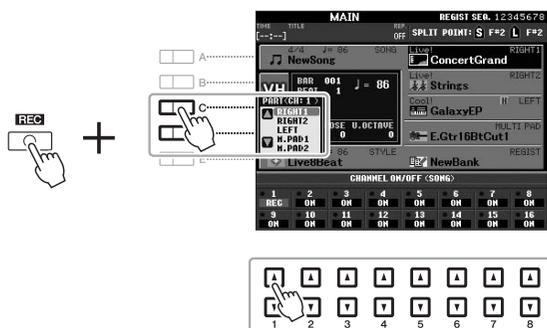
3   Use the [C]/[D] buttons to assign the desired part for the channel to be recorded.

4   Start recording.

Recording begins automatically as soon as you play a note on the keyboard, start Style playback or start Multi Pad playback.

NOTE

To cancel the recording, press the [■] (STOP) button.

5   Press the SONG [■] (STOP) button to stop recording.

6   Press the SONG [▶/❚❚] (PLAY/PAUSE) button to play back the recorded performance.

7   Re-select other channels and record other parts by repeating the steps 2 to 6.

⧨ NEXT PAGE

8 Save the recorded performance as a Song.

The recorded Song can be saved in the Song Selection display.

8-1 Press the SONG [SELECT] button to call up the Song Selection display.

8-2 Select the appropriate tab (USER or USB) to which you want to save the Song by using the TAB [◀][▶] buttons.

8-3 Press the [6 ▼] (SAVE) button.
The naming display is called up.

8-4 Enter the file name (page 30).

8-5 Press the [8 ▲] (OK) button to save the file.

NOTE

NOTE

For details on saving, refer to "Saving a File" on page 26.

NOTICE

The recorded Song will be lost if you change to another Song or you turn the power off without executing the Save operation.

NOTE

If you want to cancel the Save operation, press the [8 ▼] (CANCEL) button.

Advanced Features
Refer to the Reference Manual on the website, **Chapter 3.**

[PDF]

Editing Music Notation settings:	[SCORE] → [1 ▲▼] – [8 ▲▼] buttons
Editing Lyrics/Text display settings:	[LYRICS/TEXT] → [1 ▲▼] – [8 ▲▼] buttons
Using the Auto Accompaniment features with Song Playback:	[ACMP] → STYLE CONTROL [SYNC START] → SONG [■] + [▶/❚❚] → STYLE CONTROL [START/STOP]
Song Playback related parameters:	[FUNCTION] → [B] SONG SETTING
• Keyboard and vocal practice using the Guide function:	→ [A]/[B] GUIDE MODE
• Playing backing parts with the Performance Assistant Technology:	→ [8 ▲▼] P.A.T.
Creating/Editing Songs (Song Creator):	[FUNCTION] → [F] DIGITAL REC MENU → [A] SONG CREATOR
• Recording melodies (Step Recording):	→ TAB [◀][▶] 1-16
• Recording chords (Step Recording):	→ TAB [◀][▶] CHORD
• Re-recording a specific section — Punch In/Out:	→ TAB [◀][▶] REC MODE
• Editing channel events:	→ TAB [◀][▶] CHANNEL
• Editing chord events, notes, System Exclusive events and lyrics:	→ TAB [◀][▶] CHORD, 1-16, SYS/EX. or LYRICS

3

Songs – Playing, Practicing and Recording Songs –

4 USB Audio

– Playback and Recording Audio Files –
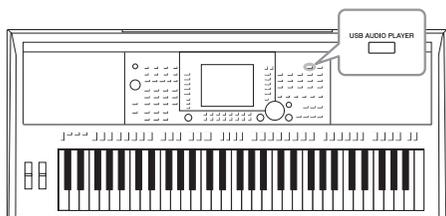
The convenient USB Audio function allows you to play back audio files (WAVE or MP3) saved to a USB flash memory device — directly from the instrument. Moreover, since you can record your performances and recordings as audio files (.wav) to a USB flash memory device, it is possible to play back the files on computer, share them with your friends, and record your own CDs to enjoy as well.

Playing Back Audio Files

Try playing back audio files from USB flash memory on this instrument.

File formats that can be played back

.wav	44.1 kHz sample rate, 16 bit resolution, stereo	PSR-S950 PSR-S750
.mp3	MPEG-1 Audio Layer-3: 44.1/48.0 kHz sample rate, 64 – 320 kbps and variable bit rate, mono/stereo	PSR-S950

NOTE
The audio files take a slightly longer time to load than other files.

NOTE
While selecting the desired WAVE file in the Audio Link function (step 6 on page 71), the [USB AUDIO PLAYER] button does not function.

NOTE
For instructions on the playback of MIDI songs, see page 54.

NOTE
DRM (Digital Rights Management) protected files cannot be played back.

NOTE
Before using a USB flash memory, be sure to read "Connecting a USB Flash Memory" on page 92.

1 Connect the USB flash memory containing the audio files to the [USB TO DEVICE] terminal.

2 Press the [USB AUDIO PLAYER] button to call up the USB AUDIO PLAYER display.

3 Press the [H] (FILE) button to display the audio files saved to the connected USB flash memory.

4 **Press one of the [A] – [J] buttons corresponding to the file you want to listen to.**
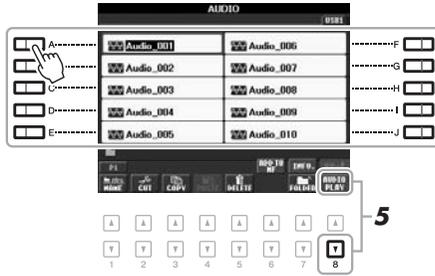
5 **Press the [8 ▼] (AUDIO PLAY) button to start playback.**
The display automatically returns to the USB AUDIO PLAYER display.

6 **To stop playback, press the [2 ▲▼] (STOP) button.**

USB Audio – Playback and Recording Audio Files –

4

Playback-related Operations

Elapsed playback time   Total playback time
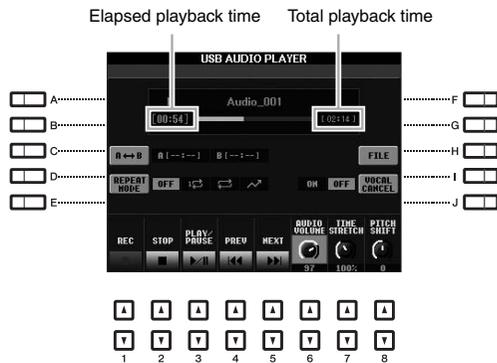
Basic Operations via the number [▲▼] buttons

[3 ▲▼]	PLAY/PAUSE	Starts or pauses playback at the current position.
[2 ▲▼]	STOP	Stops playback.
[4 ▲▼]	PREV.	Pressing this changes the file to the previous one; holding it moves continuously back through the current file (in seconds).
[5 ▲▼]	NEXT	Pressing this changes the file to the next one; holding it moves continuously forward through the current file (in seconds).
[6 ▲▼] (PSR-S950)	AUDIO VOLUME	Adjusts the volume of the current audio file.
[8 ▲▼] (PSR-S750)		

A-B Repeat Playback via the [C] (A↔B) button

The specified section (between the A and B points) can be played back repeatedly.

1. To set the A point, press the [C] button when playback reaches to the desired point.
   The time set as the A point is shown in at "A [--:--]" in the display, and is indicated by the first wedge mark in the playback progress bar.

2. To set the B point, press the [C] button again when playback reaches to the desired point.
   The time set as the B point is shown in at "B [--:--]" in the display, and is indicated by the second wedge mark in the playback progress bar.

   The specified A-B section of the audio file will now play back repeatedly.

3. To cancel Repeat playback, press the [C] button again.

## Repeat Playback mode via the [D] (REPEAT MODE) button

- **OFF**   Plays through the selected file, then stops.
- **SINGLE**   Plays through the selected file repeatedly.
- **ALL**   Continues playback through all the files in the current folder repeatedly.
- **RANDOM**   Randomly and repeatedly plays back all files in the current folder.

NEXT PAGE

[7]	TIME STRETCH	Adjusts the playback speed by stretching/compressing the audio, compared to an original speed of 100%. Higher values result in a faster tempo. **NOTE** • The value can be adjusted from 70% to 140%. • Time Stretch cannot be applied to MP3 files of 48.0 kHz sample rate.
[8]	PITCH SHIFT	Shifts the key in semitones. **NOTE** Pitch Shift cannot be applied to MP3 files of 48.0 kHz sample rate.
[H]	VOCAL CANCEL	Cancels or attenuates the center position of the stereo sound. This lets you sing "karaoke" style with just instrumental backing, since the vocal sound is usually at the center of the stereo image in most recordings.

Adjusting the Volume Balance Between the Song (MIDI) and Audio Song

Pressing the [BALANCE] button once or twice calls up the BALANCE (2/2) display. In this display, you can adjust the volume balance between the Song (MIDI) and Audio Song by using the [2 ▲▼] – [3 ▲▼] buttons. When this is set to CENTER, the levels of the Song and Audio Song are equal. To instantly reset the balance to CENTER, press the [2 ▲▼] and [3 ▲▼] buttons simultaneously.

BALANCE (2/2)

Recording Your Performance as Audio

Try recording your performance as audio data (WAVE file) to a USB flash memory.

Sounds that can be recorded:

• Sounds that are generated via all the keyboard parts, Song parts, Style parts, and Multi Pad parts.

• Sounds of the portable audio player that are input via the [AUX IN] jack.

• (PSR-S950) Sounds that are input via the [MIC/LINE IN] jack, such as a microphone, guitar or other audio devices.

Maximum amount of recording time:

• 80 minutes per recording, though this may differ depending on the capacity of the USB flash memory.

The recorded data using this function is saved as:

• Stereo WAVE data

• 44.1 kHz sample rate/16 bit resolution

1 Connect the USB flash memory to the [USB TO DEVICE] terminal.

NOTE

Before using a USB flash memory, be sure to read "Connecting a USB Flash Memory" on page 92.

NOTE

Data that cannot be recorded includes: Audio Styles, Songs protected by copyright (such as Preset Songs), Audio Link Multi Pads and the metronome sound.

NOTE

For instructions on MIDI recording, see page 60.

4

USB Audio – Playback and Recording Audio Files –

2 **Set the desired Voice, etc. which you want to use for your performance.**

3 **Press the [USB AUDIO PLAYER] button to call up the USB AUDIO PLAYER display.**

4 **Press the [1 ▲▼] (REC) button to enter recording standby.**
The [PLAY/PAUSE] button flashes.

Recordable time
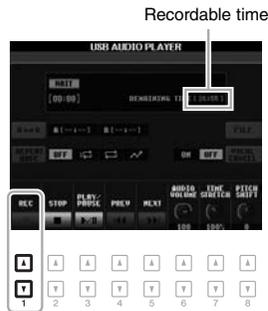
5 **Start recording by pressing the [3 ▲▼] (PLAY/PAUSE) button, then start your performance.**
The elapsed recording time is shown in the display while recording.

Elapsed recording time

6 **Stop recording by pressing the [2 ▲▼] (STOP) button.**
Recorded data is automatically saved to the USB flash memory as a file with the name automatically set.

7 **Press the [3 ▲▼] (PLAY/PAUSE) button to play back the recorded performance.**
To see the file of the recorded performance in the File Selection display, press the [H] (FILE) button.

NOTE

The USB flash memory of "USB1" is selected as the recording destination when multiple USB flash memories are connected.

NOTICE

Never attempt to disconnect the USB flash memory or turn the power off during recording. Doing so may corrupt the USB flash memory data or the recording data.

NOTE

The recording operation continues, even if you close the USB AUDIO PLAYER display by pushing the [EXIT] button. Press the [USB AUDIO PLAYER] button to call up the USB AUDIO PLAYER display again, then stop the recording by pressing the [2 ▲▼] (STOP) button.

NOTE

Even if you make a mistake in your performance, you cannot overwrite an existing file. Delete the recorded file on the File Selection display, then record your performance again.

Multi Pads

## – Adding Musical Phrases to Your Performance –
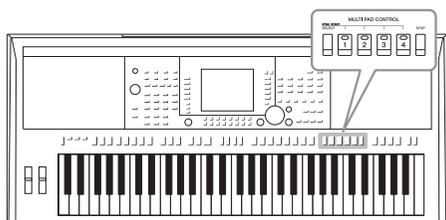
The Multi Pads can be used to play a number of short pre-recorded rhythmic and melodic sequences that can be used to add impact and variety to your keyboard performances. Multi Pads are grouped in Banks of four each. The instrument features a variety of Multi Pad Banks in a variety of different musical genres.Moreover, the Multi Pad Audio Link function allows you to create a new pad with your WAVE data (Audio data) to play back during your performance.

Playing the Multi Pads

1 Press the MULTI PAD CONTROL [SELECT] button to call up the Multi Pad Bank Selection display, then select the desired bank.

Select pages using the [1 ▲] – [6 ▲] buttons that correspond to "P1, P2..." in the display or pressing the MULTI PAD CONTROL [SELECT] button repeatedly, then use the [A] – [J] buttons to select the desired bank.
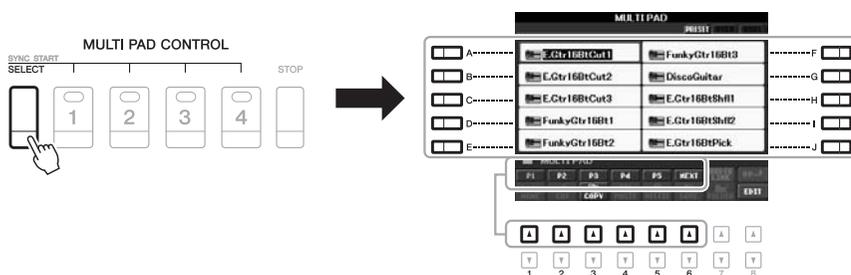
2 Press any of the MULTI PAD CONTROL [1] – [4] buttons to play a Multi Pad phrase.

The corresponding phrase (in this case, for Pad 1) starts playing back in its entirety at the currently set tempo. You can even play two or more Multi Pads at the same time.

NOTE

There are two types of Multi Pad data. Some types will play back once and stop when they reach to the end. Others will be played back repeatedly (loop).

NOTE

Pressing the pad during its playback will stop playing and begin playing from the top again.
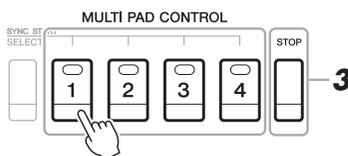
3 Press the [STOP] button to stop playback of the Multi Pad(s).

If you want to stop specific pads, simultaneously hold down the [STOP] button and press the pad(s) you wish to stop.

About the color of the Multi Pads
- **Green:** Indicates that the corresponding pad contains data (phrase).
- **Red:** Indicates that the corresponding pad is playing back.
- **Red (flashing):** Indicates that the corresponding pad is in standby (Synchro Start).


Using the Multi Pad Synchro Start Function

You can start the Multi Pad playback by playing any key or by starting Style playback.

1 While holding the MULTI PAD CONTROL [SELECT] button, press the desired button or buttons from [1] – [4].

The corresponding buttons flash, indicating the Standby status.
To cancel this status, execute the same operation, or press only the [STOP]
button to cancel the Standby status of all Pads.
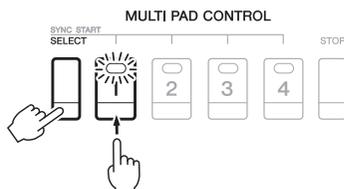
### 2 Start playback of the Multi Pad.

- When [ACMP] is off, press any note, or play back a Style.
- When [ACMP] is on, play a chord with your left hand, or play back a Style.
- When two or more Multi Pads are pressed in step 1, press any of them to start playback of them simultaneously.

If you execute step 1 during playback of Style or Song:

To start playback of the corresponding Pad at the top of the next bar, press any note (when [ACMP] is off) or play a chord with your left hand (when [ACMP] is on).

Using Chord Match

Many of the Multi Pad phrases are melodic or chordal and you can have these phrases automatically change chords along with the chords you play with your left hand. When the [ACMP] is on or LEFT part is on, simply play a chord with your left hand and press any of the Multi Pads — Chord Match changes the pitch to match the chords you play. Keep in mind that some Multi Pads are not affected by Chord Match.
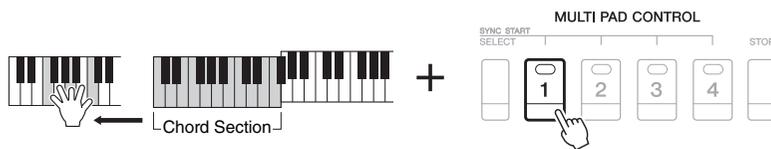
In this example, the phrase for Pad 1 will be transposed into F major before playing back. Try out other various chord types while playing the Multi Pads.

Using WAVE Files for the Multi Pads

You can use WAVE files, created via the USB Audio function (page 67) or commercially-available ones for the Multi Pad playback. To do this, you need to create an Audio Link Multi Pad by linking the WAVE files to each of the Multi Pads.

NOTE

Audio Link Multi Pads are neither created nor played back during playback, recording standby or recording of audio files. For details on the audio files, see page 64.

Creating an Audio Link Multi Pad

1 Prepare the WAVE files in the USB flash memory.

2 Connect the USB flash memory to the [USB TO DEVICE] terminal.

3 Press the MULTI PAD CONTROL [SELECT] button to call up the Multi Pad Bank Selection display.

4 Press the [7 ▲] (AUDIO LINK) button to call up the Multi Pad Audio Link display.

NOTE

You will need to press the [C] (NEW BANK) button in the Multi Pad Audio Link display to create an Audio Pad, if an Audio Link Multi Pad has been selected when you pressed the [7 ▲] (AUDIO LINK) button. Otherwise, you are simply re-selecting the link in the selected Audio Link Multi Pad.

NOTE

A WAVE file cannot be linked to a MIDI Multi Pad.
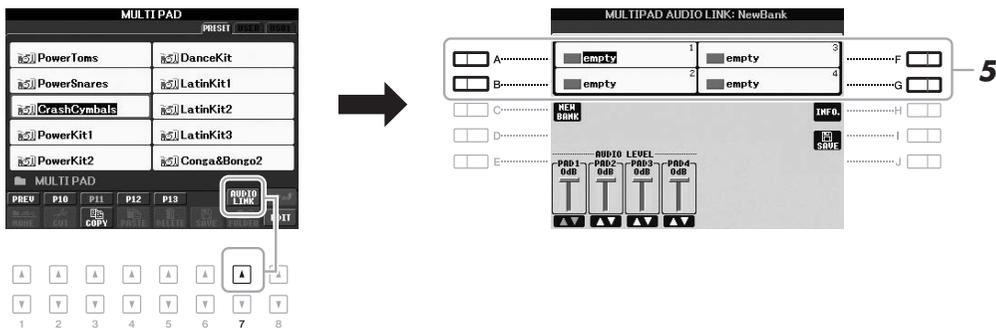
5 Select the desired Pad by pressing any of the [A], [B], [F] and [G] buttons.

The WAVE display appears.

6 Select the desired WAVE file by using the [A] – [J] buttons.

To confirm the information of the selected WAVE file:

Press the [7 ▲] (INFO.) button to call up the information window. You can confirm the information (file name, title name, time and sample rate, etc.). Press the [F] (OK) button to close it.

7 Press the [EXIT] button to return to the Multi Pad Audio Link display.

NEXT PAGE

5

Multi Pads – Adding Musical Phrases to Your Performance –

8 **If desired, adjust the level of each WAVE file by using the [1 ▲▼] – [4 ▲▼] buttons.**

You can adjust the volume while playing a Multi Pad phrase by pressing the corresponding MULTI PAD CONTROL [1] – [4] buttons.

To confirm the path of the selected WAVE file:

Press the [H] (INFO.) button to call up the information window. Press the [F] (OK) button to close it.

9 **If you want to link other WAVE files to other pads, repeat steps 5 to 8.**

10 **Save the settings as a Multi Pad Bank.**

Press the [I] (SAVE) button to call up the Multi Pad Bank Selection display, then execute the Save operation. The Link and Volume settings will be saved.

11 **Press the [EXIT] button to exit from the Multi Pad Audio Link display.**

The newly created Audio Link Multi Pad is marked with "Audio Link" at the upper left of the file name.

If you want to change the Link setting:

Select the desired Audio Link Multi Pad, then execute the same operations as steps 4 to 11.

NOTICE

The setting will be lost if you select another Audio Link Multi Pad or turn the power to the instrument off without executing the Save operation.

Playing the Audio Link Multi Pads

You can play the Multi Pad to which the WAVE file is assigned by selecting them in the USER or USB page of the Multi Pad Bank Selection display. Although you can play via the same operations in page 69, note the following limitations.

- Make sure to connect the USB flash memory including the corresponding WAVE files.
- Automatic repeat playback is not available.
- Only one Pad can be played back at once.
- Chord Match cannot be applied.

NOTE

Audio files (WAVE files) take a slightly longer time than MIDI files to load.

NOTE

When the link to the WAVE file is cut (for example, when not connecting the USB flash memory which includes the corresponding WAVE files, etc.), a "Not Found!" is indicated above the Pad name.

NOTE

The lamp is off when the corresponding pad contains no data (phrase).

| Advanced Features	
Refer to the Reference Manual on the website, **Chapter 5**.	
Multi Pad creating (Multi Pad Creator):	[FUNCTION] → [F] DIGITAL REC MENU → [C] MULTI PAD CREATOR
Multi Pad editing:	Multi Pad Bank Selection display → [8 ▼] (EDIT)

6

Music Finder

## – Calling Up Ideal Panel Setups for Your Performance –
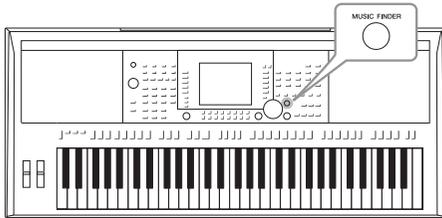
This feature lets you call up the panel settings ideal for your performance simply by selecting a "Record," music genre or song title. If you want to play in a certain genre of music but don't know which Style and Voice settings would be appropriate, use this convenient function.

Moreover, by registering the Song, audio and Style file saved in various locations into Music Finder, the instrument can easily call up the desired Song, audio and Style file from the corresponding Record.

Loading panel settings (Records)

As a factory default, some sample records (panel settings) are provided in the Music Finder. By downloading many panel settings from the Yamaha website and loading them to the instrument, you can use the Music Finder function more conveniently and effectively. Before using the Music Finder function, we recommend that you load the panel settings by following the instructions below.

1. Download the Music Finder panel settings file from the website to the USB flash memory.
http://download.yamaha.com/

2. Connect the USB flash memory which contains the panel settings file to the [USB TO DEVICE] terminal of the instrument.

3. Press the [MUSIC FINDER] button to call up the MUSIC FINDER display.
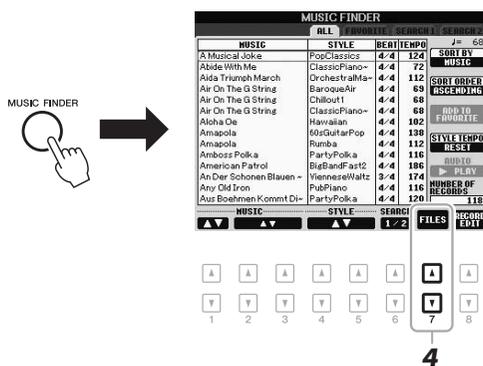
4. Press the [7 ▲▼] (FILES) button to call up the File Selection display.

**NOTICE**

Loading the panel settings to the instrument automatically over-writes all your records (panel settings, Song, audio and Style files shown in the MUSIC FINDER display). Make sure that all important data has been saved to the USER or USB in the File Section display (as described in step 4 above).

5. Use the TAB [◀][▶] buttons to call up the USB display containing the panel settings file downloaded from the website.
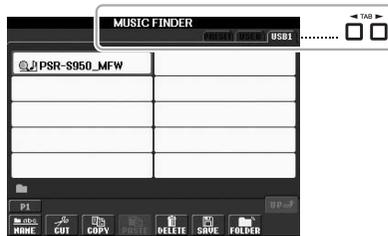
6. Press the button which corresponds to the file to display the message for selecting REPLACE/APPEND of the panel settings.

7. Press the [F] (REPLACE) button to delete all records currently in the instrument and replace them with the records of the selected file.
Press the [G] (YES) button at the confirmation prompt.

8. Press the [F] (YES) button in the message display (indicating completion of the replace operation) to call up the MUSIC FINDER display.
By checking the number of records in the MUSIC FINDER display, you can confirm the record has been replaced.


The number of records

Selecting a Record (Your Desired Music Genre)

1 **Press the [MUSIC FINDER] button to call up the MUSIC FINDER display.**

In the ALL display, all the records are shown.

Shows the song title and information of the Style assigned to the panel settings.

2 **Use the [2 ▲▼]/[3 ▲▼] buttons to select the desired Panel Settings.**

You can also use the [DATA ENTRY] dial and the [ENTER] button.

Not only does this select the desired Panel Settings, it also automatically turns on [ACMP] and [SYNC START].

Sorting the records

Press the [F] (SORT BY) button to sort the records by MUSIC, STYLE, BEAT and TEMPO. Press the [G] (SORT ORDER) button to change the order of the records (ascending or descending).

When sorting records by MUSIC, you can use the [1 ▲▼] button to skip up or down through the songs alphabetically. When sorting records by STYLE, you can use the [4 ▲▼]/[5 ▲▼] button to skip up or down through the Styles alphabetically. Simultaneously press the [▲] and [▼] buttons to move the cursor to the first record.

**3** **Play chords in the left-hand section (page 35) of the keyboard to start the Style.**

NOTE

If you want to avoid changing the Tempo during Style playback when selecting another record, set the Style Tempo function to LOCK or HOLD by pressing the [I] (STYLE TEMPO) button in the Music Finder display. Setting to LOCK can also avoid inadvertent changing of the Tempo while Style playback is stopped and another record is selected.

Finding Your Desired Record (Panel Settings) via Search

You can search the records by specifying a song name or keyword, using the Search function of the Music Finder.

1 From the ALL page of the MUSIC FINDER display, press the [6 ▲] (SEARCH 1) button to call up the Search display.
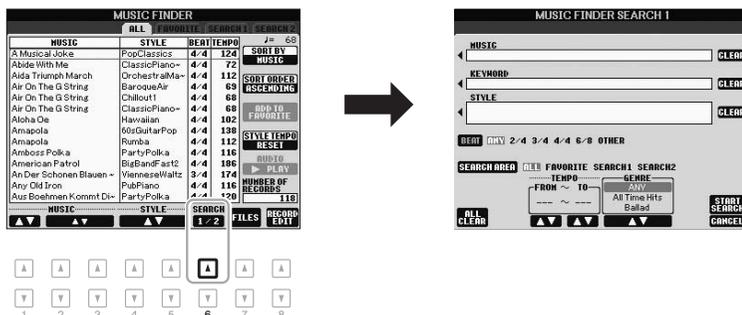
2 Enter the search criteria.

[A]	MUSIC	Searches by song name. Pressing the [A] button calls up the pop-up window to enter the song name. To clear the entered Music, press the [F] (CLEAR) button.
[B]	KEYWORD	Searches by keyword. Pressing the [B] button calls up the pop-up window to enter the keyword. To clear the entered Keyword, press the [G] (CLEAR) button.
[C]	STYLE	Searches by Style. Pressing the [C] button calls up the Style Selection display. After selecting the desired Style, press the [EXIT] button to return back to the Search display. To clear the entered Style, press the [H] (CLEAR) button.
[D]	BEAT	Specifies the time signature for the search. All beat settings are included in the search if you select ANY.
[E]	SEARCH AREA	Selects a specific location (the tab of the upper part of the MUSIC FINDER display) for searching.
[1 ▲▼]	ALL CLEAR	Clears all entered search criteria.
[3 ▲▼]	TEMPO FROM	Sets a tempo range to which the search will be limited.
[4 ▲▼]	TEMPO TO	
[5 ▲▼]/ [6 ▲▼]	GENRE	Selects the desired music genre.

> **NOTE**
> For instructions on entering characters, refer to page 30.

> **NOTE**
> You can search several different Keywords simultaneously by inserting a separator (comma) between each.

> **NOTE**
> If you select a beat of 2/4 or 6/8, a Style suitable for performing a song in 2/4 and 6/8 beat can be searched, but the actual Style is created by using a 4/4 beat.

To cancel searching, press the [8 ▼] (CANCEL) button.

3 Press the [8 ▲] (START SEARCH) button to start the search.

The Search 1 display appears, showing the results of the search.

> **NOTE**
> If you wish to search another criteria, press the [6 ▼] (SEARCH 2) button in the Music Finder display. The search result is displayed in the SEARCH 2 display.

Registering a Song, Audio or Style File

By registering Song, audio or Style files in various locations (Preset, User and USB) into Music Finder, the instrument can call up the file easily from the song title.

1 Call up the file.

For Song or Style files:

1-1 Press the SONG [SELECT] or one of the STYLE category selection buttons to display the File Selection display.

**1-2** Press the TAB [◀][▶] buttons to select the location of the desired file.

For audio files:

1-1 Press the [USB AUDIO PLAYER] button to call up the USB AUDIO PLAYER display.
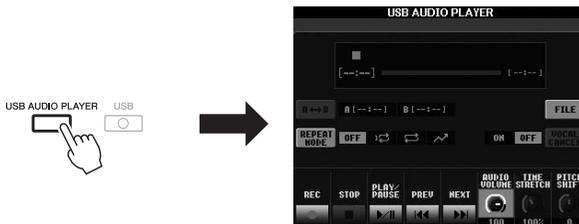
1-2 Press the [H] (FILE) button to display audio files in the connected USB flash memory.

2 Press the [A] – [J] button corresponding to the desired file.
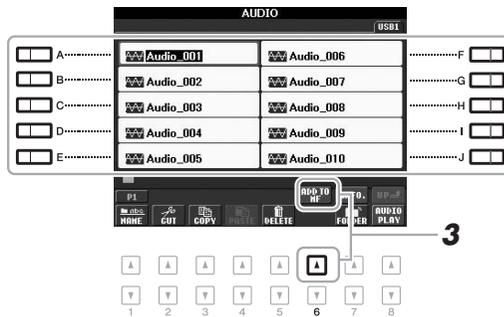
3 Press the [6 ▲] (ADD TO MF) button to register the selected file to Music Finder.

The display automatically changes to the Music Finder Record Edit display.

> **NEXT PAGE**

4 **Press the [8 ▲] (OK) button to execute the registration.**

Press the [8 ▼] (CANCEL) button to cancel the registration.

5 **Confirm that the registered file name is shown in the MUSIC column while (SONG), (AUDIO) or the Style name is shown in the Style column.**

Recalling the Registered File from Music Finder

You can recall the registered files in the same way as done in the "Selecting a Record (Your Desired Music Genre)" (page 75) and "Finding Your Desired Record (Panel Settings) via Search" (page 76).

- To play back the recalled Song file, press the SONG [▶/❙❙] (PLAY/PAUSE) button in the SONG buttons or start playing the keyboard after selecting the SONG record. You can stop playback by pressing the SONG [■] (STOP) button.
- To play back the recalled audio file, press the [J] (▶ PLAY) button in the MUSIC FINDER display after selecting the AUDIO record. You can stop playback by pressing the [J] (■ STOP) button in the MUSIC FINDER display.
- To play a Style, start playing chords with your left hand and play a melody with your right hand. You can stop playback by pressing the STYLE CONTROL [START/STOP] button.

NOTE

If you want to play back the files in the USB flash memory, connect the USB flash memory containing the data to the [USB TO DEVICE] terminal beforehand.

NOTE

When searching Song or audio (page 76), it is necessary to set the search criteria as follows.
STYLE: Blank
BEAT: ANY
TEMPO: "---" - "---"

Advanced Features

Refer to the Reference Manual on the website, **Chapter 6**.

|	
Creating a set of favorite Records:	[MUSIC FINDER] → TAB [◀][▶] ALL → [H] ADD TO FAVORITE
Editing Records:	[MUSIC FINDER] → [8 ▲▼] (RECORD EDIT)
Saving the Record as a single file:	[MUSIC FINDER] → [7 ▲▼] (FILES)

7 Registration Memory

– Saving and Recalling Custom Panel Setups –
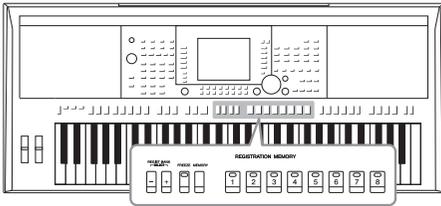
The Registration Memory function allows you to save (or "register") virtually all panel settings to a Registration Memory button, and then instantly recall your custom panel settings by simply pressing a single button. The registered settings for eight Registration Memory buttons should be saved as a single Bank (file).

Registering Your Panel Setups

1 **Set up the panel controls (such as Voice, Style, effects, and so on) as desired.**

2 **Press the [MEMORY] button in the REGISTRATION MEMORY section.**

The display for selecting the items to be registered appears.
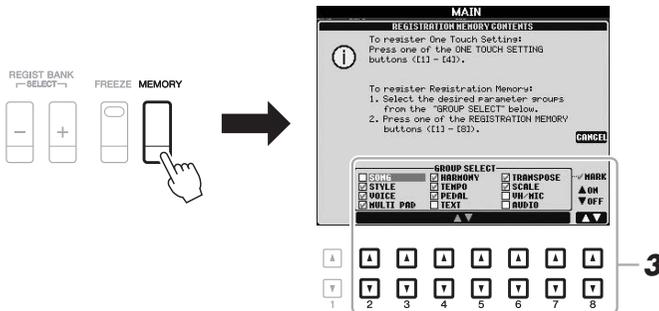
3 **Determine the items you want to register.**

Select the desired item by using the [2 ▲▼] – [7 ▲▼] buttons, then enter or remove the checkmark by using the [8 ▲] (MARK ON)/[8 ▼] (MARK OFF) buttons.
To cancel the operation, press the [I] (CANCEL) button.

4 Press one of the REGISTRATION MEMORY [1] – [8] buttons to which you wish to memorize the panel setup.

REGISTRATION MEMORY
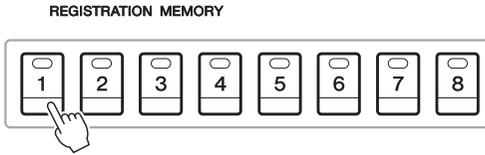
The memorized button becomes red, which indicates the number button contains data and its number is selected.

About the lamp status
- **Red:** Data registered and currently selected
- **Green:** Data registered but not currently selected
- **Off:** No data registered

5 Register various panel setups to other buttons by repeating steps 1 – 4.

The registered panel setups can be recalled by simply pressing the desired number button.

NOTE

The panel setups registered in the numbered buttons are maintained even when you turn off the power. If you want to delete all the eight current panel setups, turn the power on while holding the B5 key (right-most B key on the keyboard).

Saving the Registration Memory as a Bank file

You can save all eight registered panel setups as a single Registration Memory Bank file.
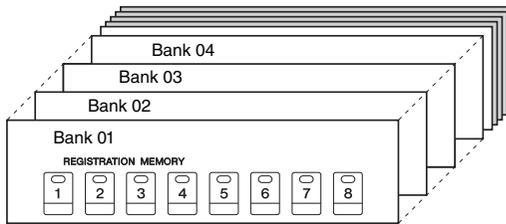
Bank 04
Bank 03
Bank 02
Bank 01
REGISTRATION MEMORY

1 Press the REGIST BANK [+] and [-] buttons simultaneously to call up the Registration Bank Selection Display.

REGIST BANK
SELECT
FREEZE MEMORY

REGISTRATION BANK

USER
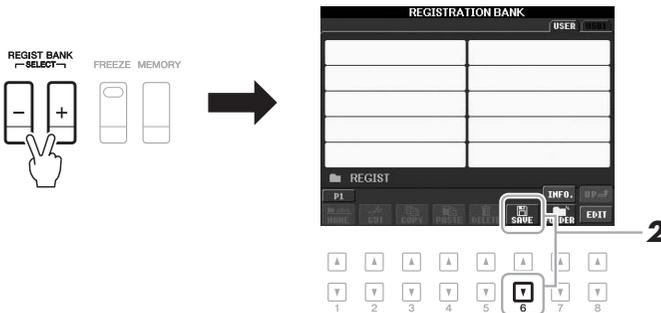
REGIST

2 Press the [6 ▼] (SAVE) button to save the Bank file.

For instructions on saving, refer to page 26.

Recalling a Registered Panel Setup

The saved Registration Memory Bank files can be recalled by using the REGIST BANK [-]/[+] buttons or the following procedure.

1 Press the REGIST BANK [+] and [-] buttons simultaneously to call up the REGISTRATION BANK Selection Display.

2 Press one of the [A] – [J] buttons to select a Bank.

You can also use the REGIST BANK [-]/[+] buttons, or the [DATA ENTRY] dial and the [ENTER] button to select a Bank.

3 Press one of the green-lit numbered buttons ([1] – [8]) in the Registration Memory section.

NOTE

When recalling the setups including file selection of Song, Style, text, etc. from a USB flash memory, make sure that the appropriate USB flash memory including the registered Song/Style is connected into the [USB TO DEVICE] terminal.

NOTE

Turning the [FREEZE] button on disables recall of specific item(s). To use this function, you need to select the item(s) not to be recalled by accessing [FUNCTION] → [E] REGIST SEQUENCE/FREEZE/VOICE SET → TAB [◄][►] FREEZE.

Confirming the Registration Memory Information

You can call up the information display to confirm which Voices and Style are memorized to the [1] – [8] buttons of a Registration Memory Bank.

1. Simultaneously press the REGIST BANK [+] and [-] buttons to call up the Registration Bank Selection display, then use the [A] – [J] buttons to select the desired Bank.

NOTE

If a certain Voice part is set to off, the Voice name for corresponding part is shown in gray (on the PSR-S950); on the PSR-S750, the Voice part name for the corresponding part is shown in gray.

2. Press the [7 ▲] (INFO.) button to call up the information display.
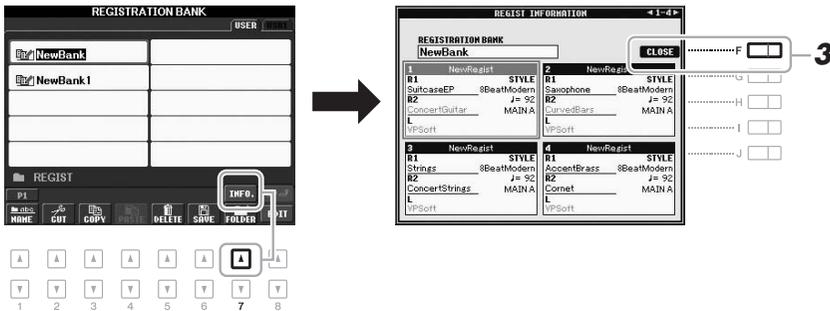
By using the TAB [◄][►] buttons, you can switch between the two information display pages: information for the Registration Memory [1] – [4] buttons and information for the [5] – [8] buttons.

NOTE

If a certain Voice part is set to off, the Voice name for corresponding part is shown in gray (on the PSR-S950); on the PSR-S750, the Voice part name for the corresponding part is shown in gray.

3. Press the [F] (CLOSE) button to close the information display.

Advanced Features

Refer to the Reference Manual on the website, **Chapter 7**.

|	
Disabling recall of specific items:	[FUNCTION] → [E] REGIST SEQUENCE/FREEZE/VOICE SET → TAB [◄][►] FREEZE
Calling up Registration Memory numbers in order:	[FUNCTION] → [E] REGIST SEQUENCE/FREEZE/VOICE SET → TAB [◄][►] REGISTRATION SEQUENCE

Registration Memory – Saving and Recalling Custom Panel Setups –

7

8 Microphone

## – Adding Vocal Harmony Effects to Your Singing –

S950 S750
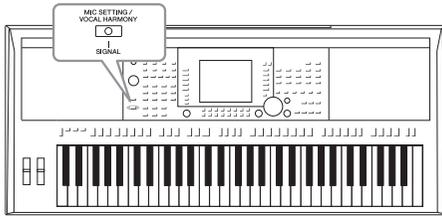
By connecting a microphone to the [MIC/LINE IN] jack (standard 1/4" phone jack), you can enjoy singing along with your keyboard performance or with Song playback. The instrument outputs your vocals through the built-in speakers. Moreover, you can automatically apply various Vocal Harmony effects to your voice as you sing.

Connecting a Microphone

1 **Before turning on the power of the instrument, set the [INPUT VOLUME] knob to the minimum position.**

2 **Connect the microphone to the [MIC/LINE IN] jack.**
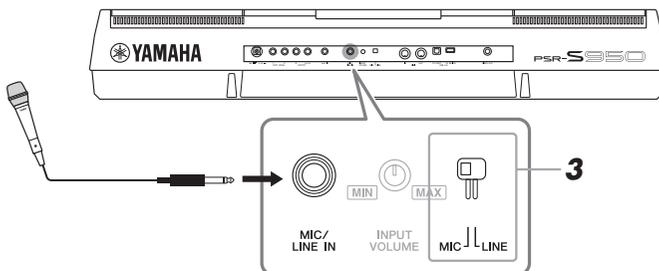
3 **Set the [LINE MIC] switch to "MIC."**

**4** **Turn on the power of the instrument.**

NEXT PAGE

NOTE

Make sure you have a conventional dynamic microphone.

NOTE

Always set the [INPUT VOLUME] knob to minimum when nothing is connected to the [MIC/LINE IN] jack. Since the [MIC/LINE IN] jack is highly sensitive, it may pick up and produce noise even when nothing is connected.

5 (If necessary, turn on the microphone.) Adjust the [INPUT VOLUME] knob while singing into the microphone.

Adjust the control while checking the SIGNAL lamp. Make sure to adjust the control so the lamp lights in green. Make sure that the lamp does not light in orange or red, since this indicates that the input level is too high.

Make sure lamp does not light in orange or red.
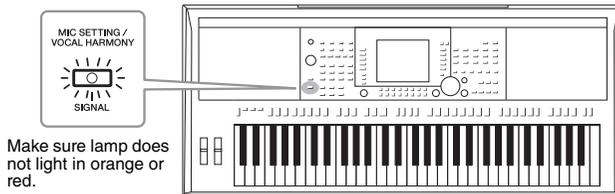
6 At the bottom of the Main display, adjust the balance of the microphone sound (MIC) with the instrument sound (page 53).

Disconnecting the microphone

1. Set the [INPUT VOLUME] knob to the minimum position.
2. Disconnect the microphone from the [MIC/LINE IN] jack.

Applying the Vocal Harmony Effects to Your Voice

This section covers the Vocal Harmony Effects that can be applied to your voice via the microphone connected in the previous instructions.

1 Press the [MIC SETTING/VOCAL HARMONY] button to call up the Mic Setting/Vocal Harmony display.
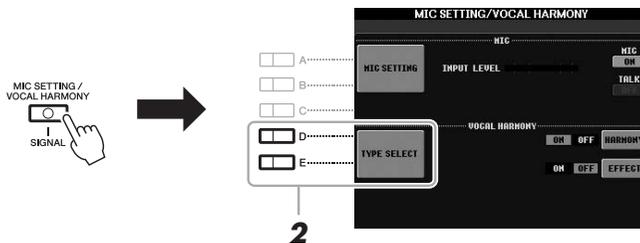
2 Press the [D]/[E] (TYPE SELECT) buttons to call up the Vocal Harmony Selection display.

3 Select a Vocal Harmony type by using the [A] – [J] buttons.

To call up the other display pages for further selections, press one of the [1 ▲] – [5 ▲] buttons.

NEXT PAGE

On the display, you can confirm that one of the three icons shown below is assigned to each Vocal Harmony Type. Each of these icons indicates the Harmony mode.

Icon	Mode	Descriptions
(Microphone)	Chordal	The harmony notes are determined by the chords you play in the chord section (with [ACMP] turned on), the left hand section (with [ACMP] turned off and [LEFT] turned on) or the chord data of a Song.
(Microphone with FX)		The harmony notes are determined in the same way as in Microphone above. However, effects such as Vocal Doubler and PokerPhaser are applied. Harmony may or may not be applied depending on the selected type. (If harmony is not applied, the [I] (HARMONY) button in the Mic Setting/Vocal Harmony display is set to OFF.
(Microphone and keyboard)	Vocoder	The microphone sound is output via the notes you play on the keyboard or via the Song playback notes.
	Vocoder Mono	Same as the Vocoder basically. In this mode, only single-note melodies or lines can be played back (with last-note priority).

4 **Follow the steps below, depending on which Type (and mode) you selected.**

If you selected the Chordal Vocal Harmony Type:

4-1 Turn the [ACMP] button on.
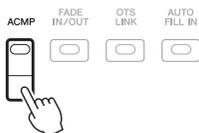
4-2 Play chords with your left hand, or play back the Song which contains chord data.
Vocal harmonies based on the chords are applied to your singing.

NOTE
If you selected a Type having an "FX" icon, your voice will be processed with effects, but may not have harmonies applied.

If you selected the Vocoder or Vocoder Mono Vocal Harmony Type:

4-1 Call up the SETUP window in the display by pressing the [8 ▲] button.
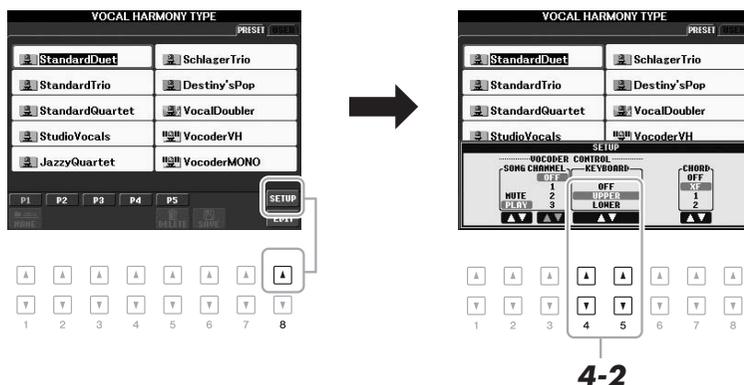
4-2

4-2 Use the [4 ▲▼]/[5 ▲▼] buttons to change the Keyboard setting (OFF, UPPER, LOWER), if necessary.

Select UPPER to have the Vocoder effect applied by your right-hand-played part, LOWER to have it applied by your left-hand-played part, and OFF not to have any Vocoder effect by your keyboard playing. For more information on the Keyboard setting to control the Vocoder effect, refer to the Reference manual on the website.

4-3 Play melodies on the keyboard or play back a Song, and sing into the microphone. You'll notice that you don't actually have to sing pitched notes. The microphone sound is output via the notes or note you play on the keyboard or Song playback.

Using the Talk function

Turning the Talk function on by pressing the [G] (TALK) button in the Mic Setting display lets you temporarily cancel the microphone effects or vocal harmony. This is useful when you want to talk between songs during a performance.
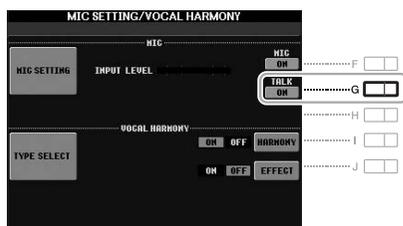
You can also change the Talk settings to suit your preferences. For details, refer to the Reference Manual.

Advanced Features
Refer to the Reference Manual on the website, **Chapter 8**.

|	
Setting up the Vocal Harmony Control parameters:	[MIC SETTING/VOCAL HARMONY] → [D]/[E] (TYPE SELECT) → [8 ▲] (SETUP)
Editing the Vocal Harmony Types:	[MIC SETTING/VOCAL HARMONY] → [D]/[E] (TYPE SELECT → (select a Vocal Harmony type) → [8 ▼] (EDIT)
• Editing the Overview tab parameters:	→ TAB [◀][▶] OVERVIEW
• Editing the Part tab parameters:	→ TAB [◀][▶] PART
• Editing the Detail tab parameters:	→ TAB [◀][▶] DETAIL
Microphone (Vocal/Talk) settings:	[MIC SETTING/VOCAL HARMONY] → [A]/[B] (MIC SETTING) → TAB[◀][▶] VOCAL/TALK
Saving the Microphone settings:	[MIC SETTING/VOCAL HARMONY] → [A]/[B] (MIC SETTING) → [H] (USER MEMORY) → [6 ▼] (SAVE)

Microphone – Adding Vocal Harmony Effects to Your Singing –

8

Mixing Console

– Editing the Volume and Tonal Balance –
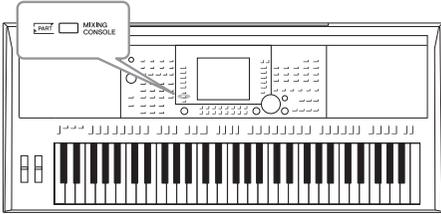
The Mixing Console gives you intuitive control over various sonic aspects of the keyboard parts and Song/Style channels, including volume balance and the timbre of the sounds.

Basic Procedure

1 **Press the [MIXING CONSOLE] button to call up the MIXING CONSOLE display.**

2 **Press the [MIXING CONSOLE] button repeatedly to call up the MIXING CONSOLE display for the relevant parts.**

The part name is indicated at the top of the display.

PANEL	Song, Style, Multi Pad, MIC (only PSR-S950), Keyboard parts (Left, Right 1, 2)
STYLE (1/2 or 2/2)	Page 1: Rhythm 1, 2, Bass, Chord 1, 2, Pad, Phrase 1, 2 Page 2 (only PSR-S950): Rhythm 1, 2, Audio
SONG (CH 1-8 or CH 9-16)	Part: Song channels 1 – 8 Part: Song channels 9 – 16
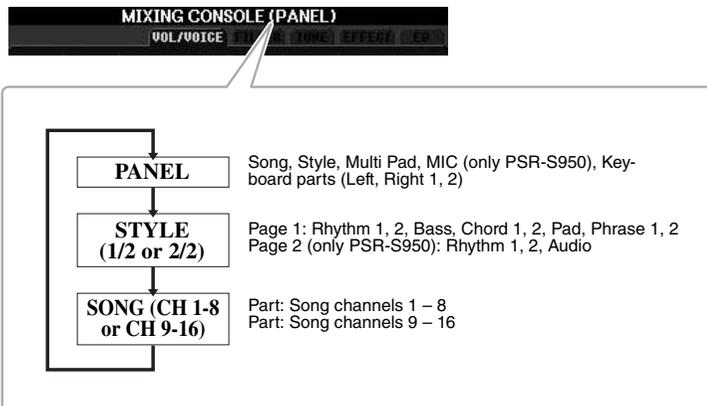
NOTE

You can switch between the Pages and Parts of STYLE and SONG by pressing the [A] (PART) button.

3 Use the TAB [◀][▶] buttons to call up the desired page.

For details about each display Page, refer to the Reference Manual on the website.

- **VOL/VOICE:** Changes the Voice for each part and adjusts panning and volume for each part.
- **FILTER:** Adjusts the Harmonic Content (resonance) and sound brightness.
- **TUNE:** Pitch-related settings (tuning, transpose, etc.).
- **EFFECT:** Selects the effect type and adjusts the effect depth for each part.
- **EQ:** Adjusts equalization parameters to correct the tone or timbre of the sound.

4 Use the [A] – [J] buttons to select a parameter, then use the [1 ▲▼] – [8 ▲▼] buttons to set the value for each part.

5 Save your MIXING CONSOLE settings.

- **To save the PANEL display settings:**
Register them to Registration Memory (page 79).

- **To save the STYLE display settings:**
Save them as Style data.
  1. Call up the operation display.
  [FUNCTION] → [F] DIGITAL REC MENU → [B] STYLE CREATOR
  2. Press the [EXIT] button to close the REC CHANNEL display.
  3. Press the [I] (SAVE) button to call up the Style Selection display for saving your data, then save it (page 26).

- **To save the SONG display settings:**
First register the edited settings as part of the Song data (SETUP), then save the Song.
  1. Call up the operation display.
  [FUNCTION] → [F] DIGITAL REC MENU → [A] SONG CREATOR
  2. Use the TAB [◀][▶] buttons to select the CHANNEL Page.
  3. Use the [A]/[B] buttons to select "SETUP."
  4. Press the [D] (EXECUTE) button.
  5. Press the [I] button to call up the Song Selection display for saving your data, then save it (page 26).

NOTE

If you simultaneously hold down one of the [A] – [J] buttons and use the [1 ▲▼] – [8 ▲▼] buttons (or the DATA ENTRY dial), you can instantly set the same parameter value to all other parts.

Advanced Features Refer to the Reference Manual on the website, **Chapter 9**.		PDF
Editing VOL/VOICE parameters:	[MIXING CONSOLE] → TAB [◀][▶] VOL/VOICE	
Editing FILTER parameters:	[MIXING CONSOLE] → TAB [◀][▶] FILTER	
Editing TUNE parameters:	[MIXING CONSOLE] → TAB [◀][▶] TUNE	
Changing an Effect type:	[MIXING CONSOLE] → TAB [◀][▶] EFFECT → [F] TYPE	
Editing EQ parameters:	[MIXING CONSOLE] → TAB [◀][▶] EQ	

Mixing Console – Editing the Volume and Tonal Balance –

9

Connections

## – Using Your Instrument with Other Devices –

This chapter covers the terminals and jacks of this instrument. For details on the locations of these connectors, refer to "Panel Controls and Terminals" on pages 12 – 13.

⚠ **CAUTION**

Before connecting the instrument to other electronic components, turn off the power of all the components. Also, before turning any components on or off, make sure to set all volume levels to minimum (0). Otherwise, damage to the components, electrical shock, or even permanent hearing loss may occur.

Connecting a Microphone or Guitar ([MIC/LINE IN] jack)
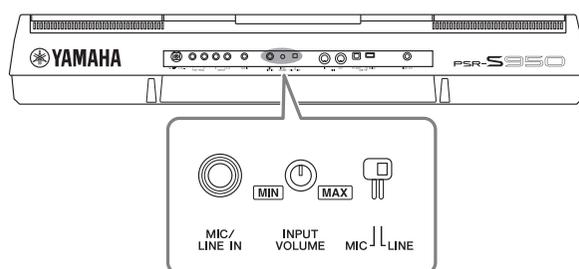
To the [MIC/LINE IN] jack (standard 1/4" phone jack), you can connect a microphone, guitar, or other various equipment. For instructions on connecting a microphone, refer to page 82.

Note that you need to select "MIC" or "LINE IN" depending on the connected equipment. When the output level of the connected equipment (such as a microphone, guitar, bass) is low, set the [MIC LINE] switch to "MIC." When the output level of the connected equipment (such as a synthesizer, keyboard, CD player) is high, set the [MIC LINE] switch to "LINE."

Connecting Audio Devices (OUTPUT [L/L+R]/[R] jacks, [AUX IN] jack)

Using an External Stereo System for Playback

You can connect a stereo system to amplify the instrument's sound by using the OUTPUT [L/L+R]/[R] jacks. When using the PSR-S950, the microphone or guitar sound connected to the instrument's [MIC/LINE IN] jack is output at the same time.

Powered speaker

R OUTPUT L/L+R

Phone plug (standard)

Phone plug (standard)

Input jack
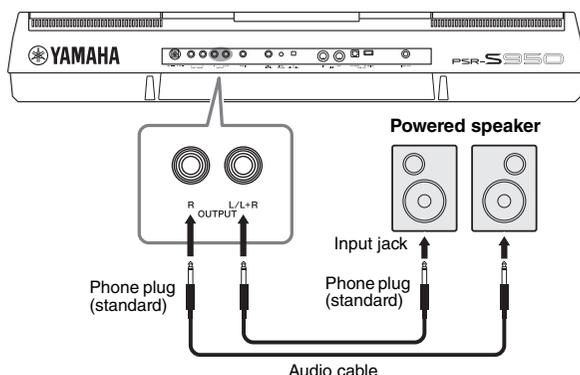
Audio cable

When these are connected, you can use the instrument's [MASTER VOLUME] dial to adjust the volume of the sound output to the external device.

Playing a Portable Audio Player with the Built-in Speakers

You can connect the headphone jack of a portable audio player to the instrument's [AUX IN] jack, letting you hear the sound of that portable audio player through the built-in speakers of the instrument.

AUX IN

Portable audio player

Headphone jack

Stereo mini plug

Stereo mini plug

Audio cable
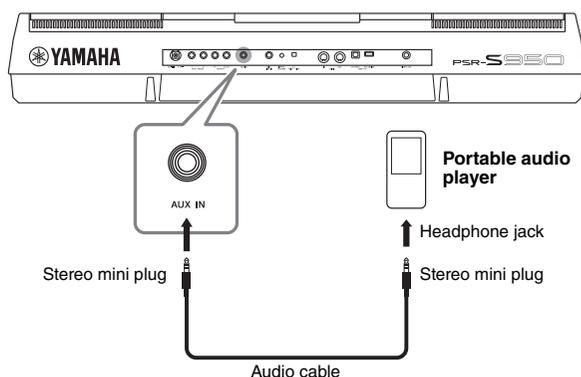
NOTICE

When the sound of an external device is output to the instrument, first turn on the power to the external device, then to the instrument. Reverse this order when you turn the power off. Otherwise, damage to the instrument and external device may occur.

NOTE

The instrument's [MASTER VOLUME] setting affects the input signal from the [AUX IN] jack.

Connections – Using Your Instrument with Other Devices –

10

Connecting a Separate TV Monitor ([VIDEO OUT] jack)

You can connect the instrument directly to an external TV monitor for displaying the lyrics and chords of your song data on a large screen.
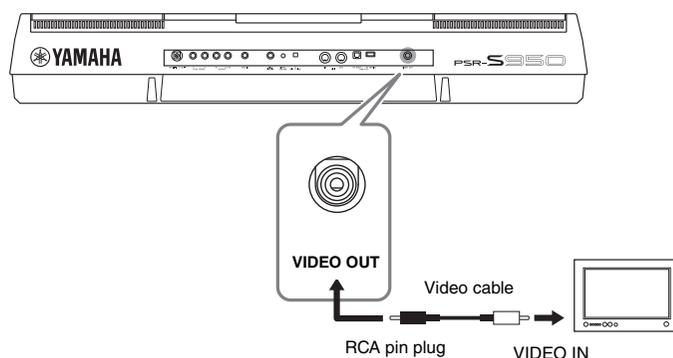
⚠ CAUTION

Avoid looking at the television or video monitor for prolonged periods of time since doing so could damage your eyesight. Take frequent breaks and focus your eyes on distant objects to avoid eyestrain.

VIDEO OUT

Video cable

RCA pin plug   VIDEO IN

Screen Out Settings

1 Call up the operation display.
[FUNCTION] → [I] UTILITY → TAB [◀][▶] SCREEN OUT

2 Set the monitor type and screen contents.


[1 ▲▼]/ [2 ▲▼]	MONITOR TYPE	Selects the desired output monitor type (NTSC or PAL) to correspond to the standard used by your video equipment. **NOTE** The instrument's default setting for the external TV monitor signal is "PAL." Depending on your particular locale, the standard may be different and the setting should be changed accordingly. (For example, NTSC is generally used in North America.) Check the standard used by your TV monitor, and if it is not PAL, change the setting to "NTSC."
[3 ▲▼]/ [4 ▲▼]	SCREEN CONTENT	Determines the contents of the Video Out signal. **LYRICS/TEXT:** Only the lyrics of the Song or text files are output, regardless of the display that is called up on the instrument. **LCD:** The currently selected display is output.

Connecting a Footswitch/Foot Controller ([FOOT PEDAL] jacks)

Optional footswitches (Yamaha FC4 or FC5) and an optional Foot controller (Yamaha FC7) can be connected to one of the FOOT PEDAL jacks. A footswitch can be used for switching functions on and off, while a foot controller controls continuous parameter such as volume.

Default functions

FOOT PEDAL 1	Switches sustain on or off. Use an FC4 or FC5 footswitch.
FOOT PEDAL 2	Controls the Super Articulation Voices (page 35). Use an FC4 or FC5 footswitch.
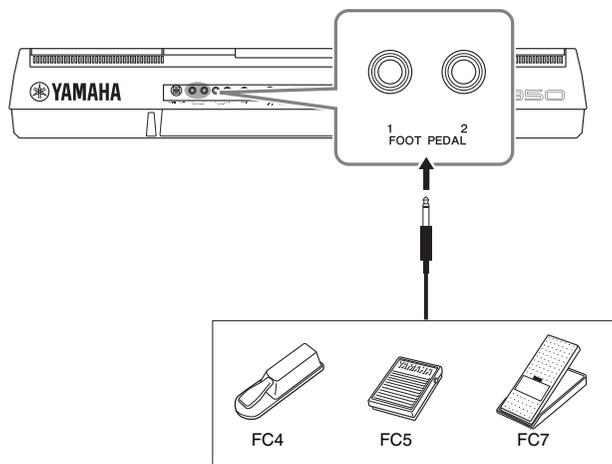
By assigning the function for each foot switch/controller, you can conveniently control sustain and volume with either pedal jack or control many other functions by pedal.

• Example: Controlling Song Start/Stop by footswitch

Connect a footswitch (FC4 or FC5) to one of the FOOT PEDAL jacks.
To assign the function to the connected pedal, select "SONG PLAY/PAUSE" in the operation display: [FUNCTION] → [D] CONTROLLER → TAB [◄][►] FOOT PEDAL.

Advanced Features	
Refer to the Reference Manual on the website, **Chapter 10**.	
Assigning specific functions to each foot pedal:	[FUNCTION] → [D] CONTROLLER → TAB [◄][►] FOOT PEDAL

Connections – Using Your Instrument with Other Devices –

10

Connecting a USB Flash Memory ([USB TO DEVICE] terminal)

By connecting a USB flash memory to the instrument's [USB TO DEVICE] terminal, you can save data you've created to the device.

Precautions when using the [USB TO DEVICE] terminal

When connecting a USB device to the terminal, be sure to handle the USB device with care. Follow the important precautions below.

NOTE

For more information about the handling of USB devices, refer to the owner's manual of the USB device.

Compatible USB devices
- USB flash memory
- USB hub

The instrument does not necessarily support all commercially available USB devices. Yamaha cannot guarantee operation of USB devices that you purchase. Before purchasing a USB device for use with this instrument, please visit the following web page:
http://download.yamaha.com/

NOTE

Other USB devices such as a computer keyboard or mouse cannot be used.

Connecting USB device
- When connecting a USB device to the [USB TO DEVICE] terminal, make sure that the connector on the device is appropriate and that it is connected in the proper direction.
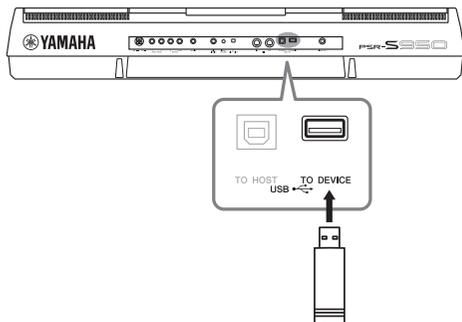
NOTICE

- **Avoid connecting or disconnecting the USB storage device during playback/recording, file management (such as Save, Copy, Delete and Format operations) or accessing the USB storage device. Failure to do so may result in "freezing" of the operation of the instrument or corruption of the USB storage device and the data.**
- **When connecting then disconnecting the USB storage device (and vice versa), make sure to wait a few seconds between the two operations.**

NOTE

- If you intend to connect two USB flash memories at the same time to a terminal, you should use a USB hub device. The USB hub must be self-powered (with its own power source) and the power must be on. Only one USB hub can be used. If an error message appears while using the USB hub, disconnect the hub from the instrument, then turn on the power of the instrument and re-connect the USB hub.
- When connecting a USB cable, make sure that the length is less than 3 meters.
- (PSR-S950) The instrument supports USB 1.1 and 2.0.
- (PSR-S750) Though the instrument supports the USB 1.1 standard, you can connect and use a USB 2.0 storage device with the instrument.

Using USB Flash Memories

By connecting the instrument to a USB flash memory, you can save data you've created to the connected USB flash memory, as well as read data from the connected USB flash memory.

Maximum number of USB flash memories allowed

Up to two USB flash memories can be simultaneously connected to the [USB TO DEVICE] terminal. (If necessary, use a USB hub. The number of USB flash memories that can be used simultaneously with the instrument even when a USB hub is used is a maximum of two.)

Formatting USB flash memory

When a USB flash memory is connected, a message may appear prompting you to format the USB flash memory. If so, execute the Format operation (page 93).

NOTICE

The format operation overwrites any previously existing data. Make sure that the USB flash memory you are formatting does not contain important data. Proceed with caution, especially when connecting multiple USB flash memories.

To protect your data (write-protect)

To prevent important data from being inadvertently erased, apply the write-protect provided with each USB flash memory. If you are saving data to the USB flash memory, make sure to disable write-protect.

Turning off the instrument

When turning off the instrument, make sure that the instrument is NOT accessing the USB flash memory by playback/recording or file management (such as during Save, Copy, Delete and Format operations). Failure to do so may corrupt the USB flash memory and the data.

Formatting a USB Flash Memory

When a USB flash memory is connected, a message may appear prompting you to format the USB flash memory. If so, execute the format operation.

1 Connect a USB flash memory for formatting into the [USB TO DEVICE].

2 Call up the operation display.

[FUNCTION] → [I] UTILITY → TAB [◀][▶] MEDIA
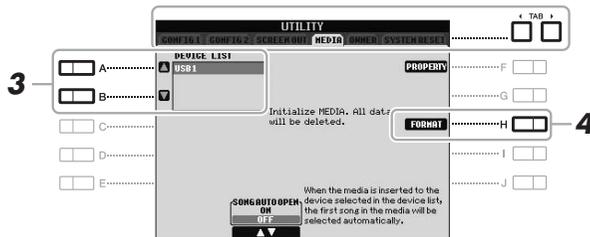
3 Press the [A]/[B] buttons to select the USB flash memory to be formatted from the device list.

The indications USB 1 and USB 2 will be displayed depending on the number of the connected devices.

4 Press the [H] (FORMAT) button to format the USB flash memory.

Confirming the remaining memory
You can check the remaining memory of the connected USB flash memory by pressing the [F] (PROPERTY) button.


Connecting to a Computer ([USB TO HOST] terminal)

By connecting a computer to the [USB TO HOST] terminal, you can transfer data between the instrument and the computer via MIDI. For details on using a computer with this instrument, refer to the "Computer-related Operations" on the Yamaha website (page 7).
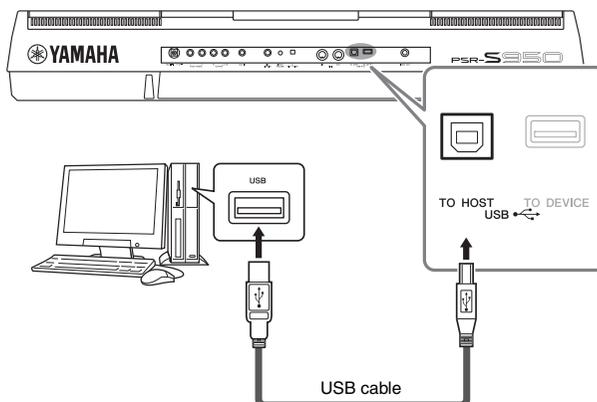
USB cable

## Connecting External MIDI Devices (MIDI [IN]/[OUT] terminals)

Use the MIDI [IN]/[OUT] terminals and standard MIDI cables to connect external MIDI devices (keyboard, sequencer, etc.).

• MIDI IN
Receives MIDI messages from another MIDI device.

• MIDI OUT
Transmits MIDI messages generated by the instrument to another MIDI device.
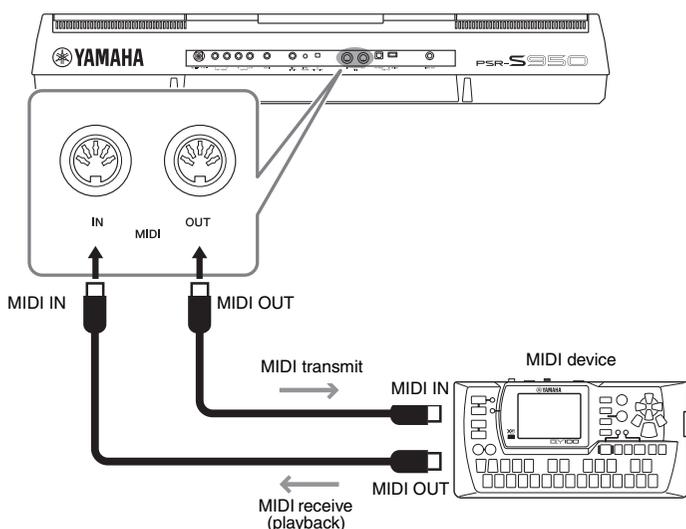
For detailed information about the instrument's MIDI settings, refer to the Reference Manual.

NOTE

For a general overview of MIDI and how you can effectively use it, refer to "MIDI Basics" which is downloadable from Yamaha website (page 7).

Advanced Features
Refer to the Reference Manual on the website, **Chapter 10**.

| **MIDI settings:**	[FUNCTION] → [I] MIDI → [8 ▼] (EDIT)

Utility

– Making Global Settings –
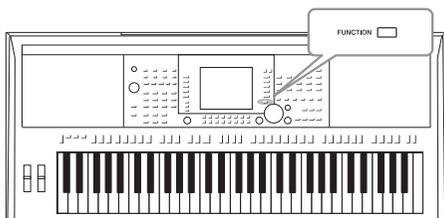
The Utility section in the Function menu provides a variety of convenient tools and settings for the instrument. These include general settings that affect the entire instrument, as well as detailed settings for specific functions. Also included are data reset functions and storage media control, such as media formatting.

Basic Procedure

1 Call up the operation display.

[FUNCTION] → [I] UTILITY
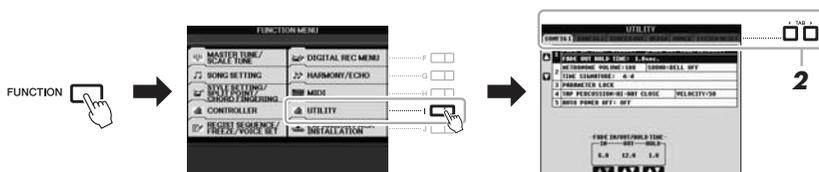
2 Use the TAB [◀][▶] buttons to call up desired page.

• CONFIG 1
General settings such as Fade in/out time, Metronome sound, Parameter lock, Tap Tempo sound, Auto Power Off.

• CONFIG 2
General settings such as displayed items for Voice/Style selection display, pop-up display time, etc.

• SCREEN OUT (PSR-S950)
Monitor type and display content settings which are necessary when connecting a TV monitor (page 90).

• MEDIA
Settings related to a connected USB flash memory, such as formatting (page 93) and confirmation of memory size.

• OWNER
Settings of Owner name, Message language (page 16) and background of the Main display. Parameter setting backup/restore operations (page 31) can also be done in this page.

• SYSTEM RESET
Resets the settings of the instrument.

3 If necessary, use the [A]/[B] buttons to select the desired parameter.

4 Change the settings by using the [1 ▲▼] – [8 ▲▼] buttons or execute the operation by using the [D] – [J] buttons.

For details of the Utility settings, refer to the Reference Manual on the website.

Troubleshooting

Overall	
A click or pop is heard when the power is turned on or off.	Electrical current is being applied to the instrument. This is normal.
Noise is heard from the instrument's speakers.	Noise may be heard if a mobile phone is used near the instrument or if the phone is ringing. Turn off the mobile phone, or use it further away from the instrument.
There is a slight difference in sound quality among different notes played on the keyboard.	This is normal and is a result of the instrument's sampling system.
Some Voices have a looping sound.	
Some noise or vibrato is noticeable at higher pitches, depending upon the Voice.	
The overall volume is too low or no sound is heard.	The master volume may be set too low. Set it to an appropriate level with the [MASTER VOLUME] dial.
	All keyboard parts are set to off. Use the PART ON/OFF [RIGHT 1]/[RIGHT 2]/[LEFT] button to turn it on.
	The volume of the individual parts may be set too low. Raise the volume in the BALANCE display (page 53).
	Make sure the desired channel is set to ON (pages 52, 57).
	Headphones are connected, disabling the speaker output. Unplug the headphones.
	The [FADE IN/OUT] button is on, muting the sound. Press the [FADE IN/OUT] button to turn the function off.
The sound is distorted or noisy.	The volume may be turned up too high. Make sure all relevant volume settings are appropriate.
	This may be caused by certain effects or filter settings. Check the effect or filter settings and change them accordingly, referring to the Reference Manual.
Not all simultaneously played notes sound.	You are probably exceeding the maximum polyphony (page 99) of the instrument. When the maximum polyphony is exceeded, the earliest played notes will stop sounding, letting the latest played notes sound.
The keyboard volume is lower than the Song/Style playback volume.	The volume of the keyboard parts may be set too low. Raise the volume in the BALANCE display (page 53).
The Main display does not appear even when turning the power on.	This may occur if a USB flash memory has been installed to the instrument. Installation of some USB flash memories may result a long interval between turning the power on and appearance of the Main display. To avoid this, turn the power on after disconnecting the device.
Some characters of the file/folder name are garbled.	The language settings have been changed. Set the appropriate language for the file/folder name (page 16).
An existing file is not shown.	The file extension (.MID, etc.) may have been changed or deleted. Manually rename the file, adding the appropriate extension, on a computer.
	Data files with names of more than 50 characters cannot be handled by the instrument. Rename the file, reducing the number of characters to 50 or less.
When the power is turned on, the message "The USB storage devices cannot be authenticated" appears.	If a protected Expansion Pack is installed to the instrument, in order to use the Voices or Styles contained in the Expansion Pack you need to connect the USB flash memory which was used for installing. Connect the proper USB flash memory to the instrument and turn the power to the instrument on again.

Voice	
The Voice selected from the Voice Selection display does not sound.	Check whether or not the selected part is turned on (page 35). If necessary, press the appropriate PART ON/OFF button to turn the part on.
A strange "flanging" or "doubling" sound occurs. The sound is slightly different each time the keys are played.	The RIGHT 1 and RIGHT 2 parts are set to "ON," and both parts are set to play the same Voice. Turn off the RIGHT 2 part or change the Voice of one of the parts.
Some Voices will jump an octave in pitch when played in the upper or lower registers.	This is normal. Some Voices have a pitch limit which, when reached, causes this type of pitch shift.
Style	
The Style does not start even when the [START/STOP] button is pressed.	The Rhythm channel of the selected Style may not contain any data. Turn the [ACMP] button on and play left-hand section on the keyboard to sound the accompaniment part of the Style.
Only the rhythm channel plays.	Make sure the Auto Accompaniment function is turned on; press the [ACMP] button.
	You may be playing keys in the right hand range of the keyboard. Make sure to play keys in the chord range of the keyboard.
Styles in a USB flash memory cannot be selected.	If the size of the Style data is large (about 120 KB or greater), the Style cannot be selected because the data is too large to be handled by the instrument.
Song	
Songs cannot be selected.	This may be because the language settings have been changed. Set the appropriate language for the Song file name.
	If the size of the Song data is large (about 300 KB or greater), the Song cannot be selected because the data is too large to be handled by the instrument.
Song playback does not start.	The Song has been stopped at the end of the Song data. Return to the beginning of the Song by pressing the SONG [■] (STOP) button.
Song playback stops before the Song is finished.	The Guide function is turned on. (In this case, playback is "waiting" for the correct key to be played.) Press the [GUIDE] button to turn off the guide function.
The measure number is different from that of the score in the Song Position display, shown by pressing the [◄◄](REW)/ [►►](FF) buttons.	This happens when playing back music data for which a specific, fixed tempo is set.
When playing back a Song, some channels do not play.	Playback of these channels may be set to "OFF." Turn playback on for those channels that are set to "OFF" (page 57).
The tempo, beat, measure and music notation is not displayed correctly.	Some Song data for the instrument has been recorded with special "free tempo" settings. For such Song data, the tempo, beat, measure and music notation will not be displayed correctly.

Troubleshooting

USB Audio function	
The message "This drive is busy now." appeared, and then the recording was aborted.	Make sure to use a compatible USB flash memory (page 92).
	Make sure that the USB flash memory has enough memory (page 68).
	If you are using a USB flash memory to which data has already been recorded, check first that no important data remains on the device, then format it (page 93) and try recording again.
Audio files cannot be selected.	The file format may not be compatible with the instrument. The compatible formats are: MP3 and WAVE (PSR-S950), WAVE (PSR-S750). The DRM protected files cannot be played back.
Recorded file is played back at a different volume compared to when it was recorded.	The audio playback volume has been changed. Setting the volume value to 100 plays back the file at the same volume as when it was recorded (page 67).

Mixing Console	
The sound seems strange or different than expected when changing a rhythm Voice (drum kit, etc.) of the Style or Song from the Mixer.	When changing the rhythm/percussion Voices (drum kits, etc.) of the Style and Song from the VOICE parameter, the detailed settings related to the drum voice are reset, and in some cases you may be unable to restore the original sound. In the case of Song playback, you can restore the original sound by returning to the beginning of the Song and playing back from that point. In the case of Style play, you can restore the original sound by selecting the same Style again.

Microphone/Vocal Harmony (PSR-S950)	
The microphone input signal cannot be recorded.	The microphone input signal cannot be recorded by Song recording. Use the USB Audio function (page 67).
Harmony can be heard in addition to the microphone sound.	Vocal Harmony is set to "ON." Turn Vocal Harmony off (page 83).
The Vocal Harmony effect sounds distorted or out-of-tune.	Your vocal microphone may be picking up extraneous sounds, such as the Style sound from the instrument. In particular, bass sounds can cause mistracking of the Vocal Harmony. To remedy this: • Sing as closely to the microphone as possible. • Use a unidirectional microphone. • Turn down the Master volume, Style volume, or Song volume control (page 14, 53).

Foot Pedal	
The on/off setting of the footswitch connected to the FOOT PEDAL jack is reversed.	Turn the instrument's power off, then turn it on again without pressing the footswitch.

[AUX IN] jack	
Sound input to the [AUX IN] jack is interrupted.	The output volume of the external device connected to this instrument is too low. Increase the output volume of the external device. The volume level reproduced via this instrument can be adjusted by using the [MASTER VOLUME] dial.

Specifications

			PSR-S950	PSR-S750
Size and Weight	Width x Height x Depth (without Music Rest)		1,002 x 148 x 437 mm (39 7/16" x 5 13/16" x 17 3/16")	
	Weight (without Music Rest)		11.5 kg (25 lbs., 6 oz.)	11 kg (24 lbs., 4 oz.)
Interface	Keyboard	Number of Keys	61	
		Type	Organ	
		Touch Response	Hard 2, Hard 1, Medium, Soft 1, Soft 2	
	Controllers	Pitch Bend Wheel	Yes	
		Modulation Wheel	Yes	
	Display	Type	5.7 inch color LCD (320 x 240 dots TFT QVGA)	5.7 inch B/W LCD (320 x 240 dots STN QVGA)
		Contrast	—	Yes
		Language	English, German, French, Spanish, Italian	
	Panel	Language	English	
Voices	Tone Generation	Tone Generation Technology	AWM Stereo Sampling	
	Polyphony	Number of Polyphony (Max.)	128	
	Preset	Number of Voices	786 + 33 Drum/SFX Kits + 480 XG + GM2 + GS (for GS Song Playback)	678 + 28 Drum/SFX Kits + 480 XG + GM2 + GS (for GS Song Playback)
		Featured Voices	62 Super Articulation, 23 Mega Voices, 27 Sweet!, 64 Cool!, 39 Live!, 20 Organ Flutes!	38 Super Articulation, 18 Mega Voices, 24 Sweet!, 46 Cool!, 29 Live!, 10 Organ Flutes!
	Expandability	Expansion Voice	Yes (approx. 64 MB max.)	
		Editing	Voice Set	
	Compatibility		XG, XF, GS, GM, GM2	
	Part		Right 1, Right 2, Left	
Styles	Preset	Number of Styles	408	325
		Featured Styles	25 +Audio, 1 FreePlay, 350 Pro, 32 Session	295 Pro, 30 Session
	Fingering		Single Finger, Fingered, Fingered On Bass, Multi Finger, AI Fingered, Full Keyboard, AI Full Keyboard	
	Style Control		INTRO x 3, MAIN VARIATION x 4, FILL x 4, BREAK, ENDING x 3	
	Compatibility		Style File Format, Style File Format GE	
	Expandability	Expansion Style	Yes	
		Expansion Audio Style	Yes (approx. 64 MB max.)	—
	Other Features	Music Finder (Max.)	2,500 Records	1,200 Records
		One Touch Setting (OTS)	4 for each Style	
Songs	Preset	Number of Songs	5	
	Recording	Number of Songs	Unlimited (depending on USB flash memory capacity)	
		Number of Tracks	16	
		Data Capacity	approx. 300 KB/Song	
		Recording Function	Quick Recording, Multi Recording, Step Recording	
	Data Format	Playback	SMF (Format 0 & 1), XF	
		Recording	SMF (Format 0)	
Multi Pads	Preset	Number of Multi Pad Banks	126 banks x 4 Pads	123 banks x 4 Pads
	Audio	Audio Link	Yes	
Functions	Voices	Voice Creator	Yes	
		Harmony/Echo	Yes	
		Panel Sustain	Yes	
		Mono/Poly	Yes	
		Voice Information	Yes	
	Styles	Style Creator	Yes	
		Style Recommender	Yes	
		OTS Information	Yes	
	Songs	Song Creator	Yes	
		Score Display Function	Yes	
		Lyrics Display Function	Yes	
		Lesson/Guide	Follow Lights, Any Key, Karao-Key, Your Tempo	
		Performance Assistant Technology (P.A.T.)	Yes	
	Multi Pads	Multi Pad Creator	Yes	

			PSR-S950	PSR-S750
Functions	Registration Memory	Number of Buttons	8 presets/bank (unlimited number of banks, depending on USB flash memory capacity)	
		Control	Registration Sequence, Freeze	
	USB Audio	Recording	.wav	
		Playback	.wav,.mp3	.wav
		Time Stretch	Yes	—
		Pitch Shift	Yes	—
		Vocal Cancel	Yes	—
	Demo/Help	Demonstration	Yes	
	Overall Controls	Metronome	Yes	
		Tempo	5 – 500, Tap Tempo	
		Transpose	-12 – 0 – +12	
		Tuning	414.8 – 440 – 466.8 Hz	
		Octave Button	Yes	
		Scale Type	9 Presets	
	Miscellaneous	Text Display Function	Yes	
		Wallpaper Customization	Main, Lyrics	—
		Direct Access	Yes	
Effects	Reverb		44 Presets + 3 User	
	Chorus		106 Presets + 3 User	71 Presets + 3 User
	DSP		DSP 1: 295 Presets + 3 User, DSP 2-4: 295 Presets + 10 User	DSP 1: 295 Presets + 3 User, DSP 2-4: 128 Presets + 10 User
	Master EQ		5 Presets + 2 User	
	Part EQ		28 Parts (Right 1, Right 2, Left, Multi Pad, Style x 8, Song x 16)	
	Mic Effects		Noise Gate x 1, Compressor x 1, 3Band EQ x 1	—
	Vocal Harmony	Number of Presets	44	—
		Number of User Settings	60	—
		Vocal Effect	23	—
Storage		Internal Memory	approx. 6.7 MB	approx. 1.9 MB
		Internal Memory (for Expansion Pack)	approx. 64 MB	
		External Drives	USB Flash Memory, etc. (via USB TO DEVICE)	
Connections		DC IN	16 V	
		Microphone	Yes	—
		AUX IN	Yes	
		Headphones	Yes	
		OUTPUT	R, L/L+R	
		VIDEO OUT	Yes	—
		FOOT PEDAL	(optional) Switch or Volume x 2	
		USB TO DEVICE	Yes	
		USB TO HOST	Yes	
		MIDI	In/Out	
Amplifiers and Speakers	Amplifiers		15 W x 2	
	Speakers		13 cm + 2.5 cm dome tweeter (x 2)	13 cm + 5 cm (x 2)
Pedals	Assignable Functions		Volume, Sustain, Sostenuto, Soft, Glide, S. Articulation, Song Play/Pause, Style Start/Stop, etc.	
Power Supply	AC Power Adaptor		PA-300C or an equivalent recommended by Yamaha	
	Power Consumption		16 W	13 W
	Auto Power Off Function		Yes	
Included Accessories			• Owner's Manual • Online Member Product Registration You will need the PRODUCT ID on the sheet in order to fill out the User Registration form. • Music Rest • AC Power Adaptor (PA-300C or an equivalent recommended by Yamaha) This may not be included depending on your particular area. Please check with your Yamaha dealer.	
Optional Accessories	AC Power Adaptor		PA-300C or an equivalent recommended by Yamaha	
	Headphones		HPE-160	
	USB-MIDI Interface		UX-16	
	Footswitches		FC4/FC5	
	Foot controller		FC7	
	Keyboard Stand		L-6/L-7 (The exterior size of the PSR-S950/S750 is beyond the limits as described in the L-6 Assembly Instructions. However, we have determined through tests that the stand can be safely used for the instrument.)	

* Specifications and descriptions in this owner's manual are for information purposes only. Yamaha Corp. reserves the right to change or modify products or specifications at any time without prior notice. Since specifications, equipment or options may not be the same in every locale, please check with your Yamaha dealer.

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Important Notice: Guarantee Information
for customers in European Economic Area
(EEA) and Switzerland

English

Important Notice: Guarantee Information for customers in EEA* and Switzerland
For detailed guarantee information about this Yamaha product, and Pan-EEA* and Switzerland warranty service, please either visit the website address below (Printable file is available at our website) or contact the Yamaha representative office for your country. * EEA: European Economic Area

Deutsch

Wichtiger Hinweis: Garantie-Information für Kunden in der EWR* und der Schweiz
Für nähere Garantie-Information über dieses Produkt von Yamaha, sowie über den Pan-EWR*- und Schweizer Garantieservice, besuchen Sie bitte entweder die folgend angegebene Internetadresse (eine druckfähige Version befindet sich auch auf unserer Webseite), oder wenden Sie sich an den für Ihr Land zuständigen Yamaha-Vertrieb. *EWR: Europäischer Wirtschaftsraum

Français

Remarque importante: informations de garantie pour les clients de l'IEE et la Suisse
Pour des informations plus détaillées sur la garantie de ce produit Yamaha et sur le service de garantie applicable dans l'ensemble de l'IEEE ainsi qu'en Suisse, consultez notre site Web à l'adresse ci-dessous (le fichier imprimable est disponible sur notre site Web) ou contactez directement Yamaha dans votre pays de résidence. * EEE : Espace Economique Européen

Nederlands

Belangrijke mededeling: Garantie-informatie voor klanten in de EER* en Zwitserland
Voor gedetailleerde garantie-informatie over dit Yamaha-product en de garantieservice in heel de EER* en Zwitserland, gaat u naar de onderstaande website (u vind een afdrukbaar bestand op onze website) of neemt u contact op met de vertegenwoordiging van Yamaha in uw land. * EER: Europese Economische Ruimte

Español

Aviso importante: información detallada sobre la garantía para los clientes del EEE* y Suiza
Para una información detallada sobre este producto Yamaha y sobre el soporte de garantía en la zona EEE* y Suiza, visite la dirección web que se incluye más abajo (la versión del archivo para imprimir está disponible en nuestro sitio web) o póngase en contacto con el representante de Yamaha en su país. * EEE: Espacio Económico Europeo

Italiano

Avviso importante: informazioni sulla garanzia per i clienti residenti nell'IEEA* e in Svizzera
Per informazioni dettagliate sulla garanzia relativa a questo prodotto Yamaha e l'assistenza in garanzia nei paesi EEA* e in Svizzera, potete consultare il sito Web all'indirizzo riportato di seguito (è disponibile il file in formato stampabile) oppure contattare l'ufficio di rappresentanza locale della Yamaha. * EEA: Area Economica Europea

Português

Aviso importante: informações sobre as garantias para clientes da AEE* e da Suíça
Para obter uma informação pormenorizada sobre este produto da Yamaha e sobre o serviço de garantia na AEE* e na Suíça, visite o site a seguir (o arquivo para impressão está disponível no nosso site) ou entre em contato com o escritório de representação da Yamaha no seu país. * AEE: Área Econômica Européia

Ελληνικά

Σημαντική σημείωση: Πληροφορίες εγγύησης για τους πελάτες στον ΕΟΧ* και Ελβετία
Για λεπτομερείς πληροφορίες εγγύησης σχετικά με το παρόν προϊόν της Yamaha και την κάλυψη εγγύησης σε όλες τις χώρες του ΕΟΧ και την Ελβετία, επισκεφτείτε την παρακάτω ιστοσελίδα (Εκτυπώσιμη μορφή είναι διαθέσιμη στην ιστοσελίδα μας) ή απευθυνθείτε στην αντιπροσωπεία της Yamaha στη χώρα σας. * ΕΟΧ: Ευρωπαϊκός Οικονομικός Χώρος

Svenska

Viktigt: Garantiinformation för kunder i EES-området* och Schweiz
För detaljerad information om denna Yamahaprodukt samt garantiservice i hela EES-området* och Schweiz kan du antingen besöka nedanstående webbaddress (en utskriftsvänlig fil finns på webbplatsen) eller kontakta Yamahas officiella representant i ditt land. * EES: Europeiska Ekonomiska Samarbetsområdet

Norsk

Viktig merknad: Garantiinformasjon for kunder i EØS* og Sveits
Detaljert garantiinformasjon om dette Yamaha-produktet og garantiservice for hele EØS-området* og Sveits kan fås enten ved å besøke nettadressen nedenfor (utskriftsversjon finnes på våre nettsider) eller kontakte Yamaha-kontoret i landet der du bor. *EØS: Det europeiske økonomiske samarbeidsområdet

Dansk

Vigtig oplysning: Garantioplysninger til kunder i EØO* og Schweiz
De kan finde detaljerede garantioplysninger om dette Yamaha-produkt og den fælles garantiserviceordning for EØO* (og Schweiz) ved at besøge det websted, der er angivet nedenfor (der findes en fil, som kan udskrives, på vores websted), eller ved at kontakte Yamahas nationale repræsentationskontor i det land, hvor De bor. * EØO: Det Europæiske Økonomiske Område

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Suomi

Tärkeä ilmoitus: Takuutiedot Euroopan talousalueen (ETA)* ja Sveitsin asiakkaille
Tämän Yamaha-tuotteen sekä ETA-alueen ja Sveitsin takuuta koskevat yksityiskohtaiset tiedot saatte alla olevasta nettiosoitteesta. (Tulostettava tiedosto saatavissa sivustollamme.) Voitte myös ottaa yhteyttä paikalliseen Yamaha-edustajaan. *ETA: Euroopan talousalue

Polski

Ważne: Warunki gwarancyjne obowiązujące w EOG* i Szwajcarii
Aby dowiedzieć się więcej na temat warunków gwarancyjnych tego produktu firmy Yamaha i serwisu gwarancyjnego w całym EOG* i Szwajcarii, należy odwiedzić wskazaną poniżej stronę internetową (Plik gotowy do wydruku znajduje się na naszej stronie internetowej) lub skontaktować się z przedstawicielstwem firmy Yamaha w swoim kraju. * EOG — Europejski Obszar Gospodarczy

Česky

Důležité oznámení: Záruční informace pro zákazníky v EHS* a ve Švýcarsku
Podrobné záruční informace o tomto produktu Yamaha a záručním servisu v celém EHS* a ve Švýcarsku naleznete na níže uvedené webové adrese (soubor k tisku je dostupný na našich webových stránkách) nebo se můžete obrátit na zastoupení firmy Yamaha ve své zemi. * EHS: Evropský hospodářský prostor

Magyar

Fontos figyelmeztetés: Garancia-információk az EGT* területén és Svájcban élő vásárlók számára
A jelen Yamaha termékre vonatkozó részletes garancia-információk, valamint az EGT*-re és Svájcra kiterjedő garanciális szolgáltatás tekintetében keresse fel webhelyünket az alábbi címen (a webhelyen nyomtatható fájlt is talál), vagy pedig lépjen kapcsolatba az országában működő Yamaha képviseleti irodával. * EGT: Európai Gazdasági Térség

Eesti keel

Oluline märkus: Garantiiteave Euroopa Majanduspiirkonna (EMP)* ja Šveitsi klientidele
Täpsema teabe saamiseks selle Yamaha toote garantii ning kogu Euroopa Majanduspiirkonna ja Šveitsi garantiiteeninduse kohta, külastage palun veebisaiti alljärgneval aadressil (meie saidil on saadaval prinditav fail) või pöörduge Teie regiooni Yamaha esinduse poole. * EMP: Euroopa Majanduspiirkond

Latviešu

Svarīgs paziņojums: garantijas informācija klientiem EEZ* un Šveicē
Lai saņemtu detalizētu garantijas informāciju par šo Yamaha produktu, kā arī garantijas apkalpošanu EEZ* un Šveicē, lūdzu, apmeklējiet zemāk norādīto tīmekļa vietnes adresi (tīmekļa vietnē ir pieejams drukājams fails) vai sazinieties ar jūsu valsti apkalpojošo Yamaha pārstāvniecību. * EEZ: Eiropas Ekonomikas zona

Lietuvių kalba

Dėmesio: informacija dėl garantijos pirkėjams EEE* ir Šveicarijoje
Jei reikia išsamios informacijos apie šį „Yamaha" produktą ir jo techninę priežiūrą visoje EEE* ir Šveicarijoje, apsilankykite mūsų svetainėje toliau nurodytu adresu (svetainėje yra spausdintinas failas) arba kreipkitės į „Yamaha" atstovybę savo šaliai. *EEE — Europos ekonominė erdvė

Slovenčina

Dôležité upozornenie: Informácie o záruke pre zákazníkov v EHP* a Švajčiarsku
Podrobné informácie o záruke týkajúce sa tohto produktu od spoločnosti Yamaha a garančnom servise v EHP* a Švajčiarsku nájdete na webovej stránke uvedenej nižšie (na našej webovej stránke je k dispozícii súbor na tlač) alebo sa obráťte na zástupcu spoločnosti Yamaha vo svojej krajine. * EHP: Európsky hospodársky priestor

Slovenščina

Pomembno obvestilo: Informacije o garanciji za kupce v EGP* in Švici
Za podrobnejše informacije o tem Yamahinem izdelku ter garancijskem servisu v celotnem EGP in Švici, obiščite spletno mesto, ki je navedeno spodaj (natisljiva datoteka je na voljo na našem spletnem mestu), ali se obrnite na Yamahinega predstavnika v svoji državi. * EGP: Evropski gospodarski prostor

Български език

Важно съобщение: Информация за гаранцията за клиенти в ЕИП* и Швейцария
За подробна информация за гаранцията за този продукт на Yamaha и гаранционното обслужване в паневропейската зона на ЕИП* и Швейцария или посетете посочения по-долу уеб сайт (на нашия уеб сайт има файл за печат), или се свържете с представителния офис на Yamaha във вашата страна. * ЕИП: Европейско икономическо пространство

Limba română

Notificare importantă: Informaţii despre garanţie pentru clienţii din SEE* şi Elveţia
Pentru informaţii detaliate privind acest produs Yamaha şi serviciul de garanţie Pan-SEE* şi Elveţia, vizitaţi site-ul la adresa de mai jos (fişierul imprimabil este disponibil pe site-ul nostru) sau contactaţi biroul reprezentanţei Yamaha din ţara dumneavoastră. * SEE: Spaţiul Economic European

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http://europe.yamaha.com/warranty/

URL_4

The model number, serial number, power requirements, etc.,
may be found on or near the name plate, which is at the bot-
tom of the unit. You should note this serial number in the space
provided below and retain this manual as a permanent record
of your purchase to aid identification in the event of theft.

Model No.

Serial No.

(bottom_en_01)

Information for Users on Collection and Disposal of Old Equipment

This symbol on the products, packaging, and/or accompanying documents means that used electrical and electronic
products should not be mixed with general household waste.
For proper treatment, recovery and recycling of old products, please take them to applicable collection points, in
accordance with your national legislation and the Directives 2002/96/EC.

By disposing of these products correctly, you will help to save valuable resources and prevent any potential negative
effects on human health and the environment which could otherwise arise from inappropriate waste handling.

For more information about collection and recycling of old products, please contact your local municipality, your waste
disposal service or the point of sale where you purchased the items.

[For business users in the European Union]
If you wish to discard electrical and electronic equipment, please contact your dealer or supplier for further informa-
tion.

[Information on Disposal in other Countries outside the European Union]
This symbol is only valid in the European Union. If you wish to discard these items, please contact your local authori-
ties or dealer and ask for the correct method of disposal.

(weee_eu)

Information concernant la Collecte et le Traitement des déchets d'équipements électriques et électroniques.

Le symbole sur les produits, l'emballage et/ou les documents joints signifie que les produits électriques ou électron-
iques usagés ne doivent pas être mélangés avec les déchets domestiques habituels.
Pour un traitement, une récupération et un recyclage appropriés des déchets d'équipements électriques et électron-
iques, veuillez les déposer aux points de collecte prévus à cet effet, conformément à la réglementation nationale et
aux Directives 2002/96/EC.

En vous débarrassant correctement des déchets d'équipements électriques et électroniques, vous contribuerez à la
sauvegarde de précieuses ressources et à la prévention de potentiels effets négatifs sur la santé humaine qui pour-
raient advenir lors d'un traitement inapproprié des déchets.

Pour plus d'informations à propos de la collecte et du recyclage des déchets d'équipements électriques et électron-
iques, veuillez contacter votre municipalité, votre service de traitement des déchets ou le point de vente où vous avez
acheté les produits.

[Pour les professionnels dans l'Union Européenne]
Si vous souhaitez vous débarrasser des déchets d'équipements électriques et électroniques veuillez contacter votre
vendeur ou fournisseur pour plus d'informations.

[Information sur le traitement dans d'autres pays en dehors de l'Union Européenne]
Ce symbole est seulement valable dans l'Union Européenne. Si vous souhaitez vous débarrasser de déchets
d'équipements électriques et électroniques, veuillez contacter les autorités locales ou votre fournisseur et demander
la méthode de traitement appropriée.

(weee_eu)

YAMAHA

1-YEAR LIMITED WARRANTY
ON ARRANGER WORKSTATION KEYBOARDS

Thank you for selecting a Yamaha product. Yamaha products are designed and manufactured to provide a high level of defect-free performance. Yamaha Corporation of America ("Yamaha") is proud of the experience and craftsmanship that goes into each and every Yamaha product. Yamaha sells its products through a network of reputable, specially authorized dealers and is pleased to offer you, the Original Owner, the following Limited Warranty, which applies only to products that have been (1) directly purchased from Yamaha's authorized dealers in the fifty states of the USA and District of Columbia (the "Warranted Area") and (2) used exclusively in the Warranted Area. Yamaha suggests that you read the Limited Warranty thoroughly, and invites you to contact your authorized Yamaha dealer or Yamaha Customer Service if you have any questions.

Coverage: Yamaha will, at its option, repair or replace the product covered by this warranty if it becomes defective, malfunctions or otherwise fails to conform with this warranty under normal use and service during the term of this warranty, without charge for labor or materials. Repairs may be performed using new or refurbished parts that meet or exceed Yamaha specifications for new parts. If Yamaha elects to replace the product, the replacement may be a reconditioned unit. You will be responsible for any installation or removal charges and for any initial shipping charges if the product(s) must be shipped for warranty service. However, Yamaha will pay the return shipping charges to any destination within the USA if the repairs are covered by the warranty. This warranty does not cover (a) damage, deterioration or malfunction resulting from accident, negligence, misuse, abuse, improper installation or operation or failure to follow instructions according to the Owner's Manual for this product; any shipment of the product (claims must be presented to the carrier); repair or attempted repair by anyone other than Yamaha or an authorized Yamaha Service Center; (b) any unit which has been altered or on which the serial number has been defaced, modified or removed; (c) normal wear and any periodic maintenance; (d) deterioration due to perspiration, corrosive atmosphere or other external causes such as extremes in temperature or humidity; (e) damages attributable to power line surge or related electrical abnormalities, lightning damage or acts of God; or (f) RFI/EMI (Interference/noise) caused by improper grounding or the improper use of either certified or uncertified equipment, if applicable. Any evidence of alteration, erasing or forgery of proof-of-purchase documents will cause this warranty to be void. This warranty covers only the Original Owner and is not transferable.

In Order to Obtain Warranty Service: Warranty service will only be provided for defective products within the Warranted Area. Contact your local authorized Yamaha dealer who will advise you of the procedures to be followed. If this is not successful, contact Yamaha at the address, telephone number or website shown below. Yamaha may request that you send the defective product to a local authorized Yamaha Servicer or authorize return of the defective product to Yamaha for repair. If you are uncertain as to whether a dealer has been authorized by Yamaha, please contact Yamaha's Service Department at the number shown below, or check Yamaha's website at www.Yamaha.com. Product(s) shipped for service should be packed securely and must be accompanied by a detailed explanation of the problem(s) requiring service, together with the original or a machine reproduction of the bill of sale or other dated, proof-of-purchase document describing the product, as evidence of warranty coverage. Should any product submitted for warranty service be found ineligible therefore, an estimate of repair cost will be furnished and the repair will be accomplished only if requested by you and upon receipt of payment or acceptable arrangement for payment.

Limitation of Implied Warranties and Exclusion of Damages: ANY IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE SHALL BE LIMITED IN DURATION TO THE APPLICABLE PERIOD OF TIME SET FORTH ABOVE. YAMAHA SHALL NOT BE RESPONSIBLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES OR FOR DAMAGES BASED UPON INCONVENIENCE, LOSS OF USE, DAMAGE TO ANY OTHER EQUIPMENT OR OTHER ITEMS AT THE SITE OF USE OR INTERRUPTION OF PERFORMANCES OR ANY CONSEQUENCES. YAMAHA'S LIABILITY FOR ANY DEFECTIVE PRODUCT IS LIMITED TO REPAIR OR REPLACEMENT OF THE PRODUCT, AT YAMAHA'S OPTION. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS OR THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU. This Warranty gives you specific legal rights, and you may also have other rights which vary from state to state. This is the only express warranty applicable to the product specified herein; Yamaha neither assumes nor authorizes anyone to assume for it any other express warranty.

If you have any questions about service received or if you need assistance in locating an authorized Yamaha Servicer, please contact:

YAMAHA

CUSTOMER SERVICE
Yamaha Corporation of America
6600 Orangethorpe Avenue, Buena Park, California 90620-1373
Telephone: 800-854-1569
www.yamaha.com
Do not return any product to the above address without a written Return Authorization issued by Yamaha.
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For details of products, please contact your nearest Yamaha representative or the authorized distributor listed below.

Pour plus de détails sur les produits, veuillez-vous adresser à Yamaha ou au distributeur le plus proche de vous figurant dans la liste suivante.

Die Einzelheiten zu Produkten sind bei Ihrer unten aufgeführten Niederlassung und bei Yamaha Vertragshändlern in den jeweiligen Bestimmungsländern erhältlich.

Para detalles sobre productos, contacte su tienda Yamaha más cercana o el distribuidor autorizado que se lista debajo.

NORTH AMERICA

CANADA
Yamaha Canada Music Ltd.
135 Milner Avenue, Scarborough, Ontario,
M1S 3R1, Canada
Tel: 416-298-1311

U.S.A.
Yamaha Corporation of America
6600 Orangethorpe Ave., Buena Park, Calif. 90620,
U.S.A.
Tel: 714-522-9011

CENTRAL & SOUTH AMERICA

MEXICO
Yamaha de México S.A. de C.V.
Calz. Javier Rojo Gómez #1149,
Col. Guadalupe del Moral
C.P. 09300, México, D.F., México
Tel: 55-5804-0600

BRAZIL
Yamaha Musical do Brasil Ltda.
Rua Joaquim Floriano, 913 - 4' andar, Itaim Bibi,
CEP 04534-013 Sao Paulo, SP. BRAZIL
Tel: 011-3704-1377

ARGENTINA
Yamaha Music Latin America, S.A.
Sucursal de Argentina
Olga Cossettini 1553, Piso 4 Norte
Madero Este-C1107CEK
Buenos Aires, Argentina
Tel: 011-4119-7000

PANAMA AND OTHER LATIN AMERICAN COUNTRIES/ CARIBBEAN COUNTRIES
Yamaha Music Latin America, S.A.
Torre Banco General, Piso 7, Urbanización Marbella,
Calle 47 y Aquilino de la Guardia,
Ciudad de Panamá, Panamá
Tel: +507-269-5311

EUROPE

THE UNITED KINGDOM/IRELAND
Yamaha Music Europe GmbH (UK)
Sherbourne Drive, Tilbrook, Milton Keynes,
MK7 8BL, England
Tel: 01908-366700

GERMANY
Yamaha Music Europe GmbH
Siemensstraße 22-34, 25462 Rellingen, Germany
Tel: 04101-3030

SWITZERLAND/LIECHTENSTEIN
Yamaha Music Europe GmbH
Branch Switzerland in Zürich
Seefeldstrasse 94, 8008 Zürich, Switzerland
Tel: 044-387-8080

AUSTRIA
Yamaha Music Europe GmbH Branch Austria
Schleiergasse 20, A-1100 Wien, Austria
Tel: 01-60203900

CZECH REPUBLIC/HUNGARY/ ROMANIA/SLOVAKIA/SLOVENIA
Yamaha Music Europe GmbH
Branch Austria (Central Eastern Europe Office)
Schleiergasse 20, A-1100 Wien, Austria
Tel: 01-602039025

POLAND/LITHUANIA/LATVIA/ESTONIA
Yamaha Music Europe GmbH
Branch Poland Office
ul. Wrotkowa 14 02-553 Warsaw, Poland
Tel: 022-500-2925

BULGARIA
Dinacord Bulgaria LTD.
Bul.Iskarsko Schose 7 Targowski Zentar Ewropa
1528 Sofia, Bulgaria
Tel: 02-978-20-25

MALTA
Olimpus Music Ltd.
The Emporium, Level 3, St. Louis Street Msida
MSD06
Tel: 02133-2144

THE NETHERLANDS/ BELGIUM/LUXEMBOURG
Yamaha Music Europe Branch Benelux
Clarissenhof 5-b, 4133 AB Vianen, The Netherlands
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7 rue Ambroise Croizat, Zone d'activités Pariest,
77183 Croissy-Beaubourg, France
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Tel: 02-935-771

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Ctra. de la Coruna km. 17, 200, 28230
Las Rozas (Madrid), Spain
Tel: 91-639-8888

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Philippos Nakas S.A. The Music House
147 Skiathou Street, 112-55 Athens, Greece
Tel: 01-228 2160

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Tel: 031 89 34 00

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Yamaha Music Europe GmbH, Tyskland – filial Denmark
Generatorvej 6A, DK-2730 Herlev, Denmark
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Kluuvikatu 6, P.O. Box 260,
SF-00101 Helsinki, Finland
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Grini Næringspark 1, N-1345 Østerås, Norway
Tel: 67 16 77 70

ICELAND
Skifan HF
Skeifan 17 P.O. Box 8120, IS-128 Reykjavik, Iceland
Tel: 525 5000

RUSSIA
Yamaha Music (Russia)
Room 37, bld. 7, Kievskaya street, Moscow,
121059, Russia
Tel: 495 626 5005

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Yamaha Music Europe GmbH
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Yamaha Music Gulf FZE
LOB 16-513, P.O.Box 17328, Jubel Ali,
Dubai, United Arab Emirates
Tel: +971-4-881-5868

ASIA

THE PEOPLE'S REPUBLIC OF CHINA
Yamaha Music & Electronics (China) Co.,Ltd.
2F, Yunhedasha, 1818 Xinzha-lu, Jingan-qu,
Shanghai, China
Tel: 021-6247-2211

HONG KONG
Tom Lee Music Co., Ltd.
11/F., Silvercord Tower 1, 30 Canton Road,
Tsimshatsui, Kowloon, Hong Kong
Tel: 2737-7688

INDIA
Yamaha Music India Pvt. Ltd.
Spazedge building, Ground Floor, Tower A, Sector
47, Gurgaon- Sohna Road, Gurgaon, Haryana, India
Tel: 0124-485-3300

INDONESIA
PT. Yamaha Musik Indonesia (Distributor)
PT. Nusantik
Gedung Yamaha Music Center, Jalan Jend. Gatot
Subroto Kav. 4, Jakarta 12930, Indonesia
Tel: 021-520-2577

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Kangnam-Gu, Seoul, Korea
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MALAYSIA
Yamaha Music (Malaysia) Sdn., Bhd.
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Petaling Jaya, Selangor, Malaysia
Tel: 03-78030900

PHILIPPINES
Yupangco Music Corporation
339 Gil J. Puyat Avenue, P.O. Box 885 MCPO,
Makati, Metro Manila, Philippines
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Blk 202 Hougang Street 21, #02-00,
Singapore 530202, Singapore
Tel: 6747-4374

TAIWAN
Yamaha KHS Music Co., Ltd.
3F, #6, Sec.2, Nan Jing E. Rd. Taipei.
Taiwan 104, R.O.C.
Tel: 02-2511-8688

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Siam Music Yamaha Co., Ltd.
4, 6, 15 and 16th floor, Siam Motors Building,
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