YAMAHA

DIGITAL KEYBOARD

PSR-E363
PSR-EW300
YPT-360

Before using the instrument, be sure to read "PRECAUTIONS" on pages 5–7.

Owner's Manual

GENERAL **MIDI** **XG** XGlite **STYLE FILE** **USB** B Touch Response

EN

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)

COMPLIANCE INFORMATION STATEMENT
(DECLARATION OF CONFORMITY PROCEDURE)

Responsible Party : Yamaha Corporation of America
Address : 6600 Orangethorpe Ave., Buena Park, Calif. 90620
Telephone : 714-522-9011
Type of Equipment : Digital Keyboard
Model Name : PSR-E363, PSR-EW300, YPT-360

This device complies with Part 15 of the FCC Rules.
Operation is subject to the following two conditions:
1) this device may not cause harmful interference, and
2) this device must accept any interference received including interference that may cause undesired operation.
See user manual instructions if interference to radio reception is suspected.

* This applies only to products distributed by YAMAHA CORPORATION OF AMERICA.   (FCC DoC)

FCC INFORMATION (U.S.A.)

1. **IMPORTANT NOTICE: DO NOT MODIFY THIS UNIT!**
This product, when installed as indicated in the instructions contained in this manual, meets FCC requirements. Modifications not expressly approved by Yamaha may void your authority, granted by the FCC, to use the product.

2. **IMPORTANT:** When connecting this product to accessories and/or another product use only high quality shielded cables. Cable/s supplied with this product MUST be used. Follow all installation instructions. Failure to follow instructions could void your FCC authorization to use this product in the USA.

3. **NOTE:** This product has been tested and found to comply with the requirements listed in FCC Regulations, Part 15 for Class "B" digital devices. Compliance with these requirements provides a reasonable level of assurance that your use of this product in a residential environment will not result in harmful interference with other electronic devices. This equipment generates/uses radio frequencies and, if not installed and used according to the instructions found in the users manual, may cause interference harmful to the operation of other electronic devices. Compliance with FCC regulations does not guarantee

that interference will not occur in all installations. If this product is found to be the source of interference, which can be determined by turning the unit "OFF" and "ON", please try to eliminate the problem by using one of the following measures:

Relocate either this product or the device that is being affected by the interference.

Utilize power outlets that are on different branch (circuit breaker or fuse) circuits or install AC line filter/s.

In the case of radio or TV interference, relocate/reorient the antenna. If the antenna lead-in is 300 ohm ribbon lead, change the lead-in to co-axial type cable.

If these corrective measures do not produce satisfactory results, please contact the local retailer authorized to distribute this type of product. If you can not locate the appropriate retailer, please contact Yamaha Corporation of America, Electronic Service Division, 6600 Orangethorpe Ave, Buena Park, CA90620

The above statements apply ONLY to those products distributed by Yamaha Corporation of America or its subsidiaries.

* This applies only to products distributed by YAMAHA CORPORATION OF AMERICA. (class B)

The model number, serial number, power require-
ments, etc., may be found on or near the name
plate, which is at the bottom 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.

For AC adaptor

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including
interference that may cause undesired operation.

CAN ICES-3 (B)/NMB-3(B) (can_b_02)

CAUTION

RISK OF ELECTRIC SHOCK
DO NOT OPEN

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

Explanation of Graphical Symbols

The lightning flash with arrowhead symbol
within an equilateral triangle is intended to
alert the user to the presence of uninsulated
"dangerous voltage" within the product's
enclosure that may be of sufficient magni-
tude to constitute a risk of electric shock to
persons.

The exclamation point within an equilateral
triangle is intended to alert the user to the
presence of important operating and main-
tenance (servicing) instructions in the liter-
ature accompanying the product.

IMPORTANT SAFETY INSTRUCTIONS

1 **Read these instructions.**
2 **Keep these instructions.**
3 **Heed all warnings.**
4 **Follow all instructions.**
5 **Do not use this apparatus near water.**
6 **Clean only with dry cloth.**
7 **Do not block any ventilation openings. Install in accor-
dance with the manufacturer's instructions.**
8 **Do not install near any heat sources such as radiators,
heat registers, stoves, or other apparatus (including
amplifiers) that produce heat.**
9 **Do not defeat the safety purpose of the polarized or
grounding-type plug. A polarized plug has two blades
with one wider than the other. A grounding type plug
has two blades and a third grounding prong. The wide
blade or the third prong are provided for your safety. If
the provided plug does not fit into your outlet, consult
an electrician for replacement of the obsolete outlet.**
10 **Protect the power cord from being walked on or
pinched particularly at plugs, convenience recepta-
cles, and the point where they exit from the apparatus.**

11 **Only use attachments/accessories specified by the
manufacturer.**
12 **Use only with the cart, stand, tri-
pod, bracket, or table specified
by the manufacturer, or sold with
the apparatus. When a cart is
used, use caution when moving
the cart/apparatus combination
to avoid injury from tip-over.**
13 **Unplug this apparatus during
lightning storms or when unused for long periods of
time.**
14 **Refer all servicing to qualified service personnel. Ser-
vicing is required when the apparatus has been dam-
aged in any way, such as power-supply cord or plug is
damaged, liquid has been spilled or objects have
fallen into the apparatus, the apparatus has been
exposed to rain or moisture, does not operate nor-
mally, or has been dropped.**

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

(UL60065_03)

PRECAUTIONS

PLEASE READ CAREFULLY BEFORE PROCEEDING

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

For AC adaptor

⚠ WARNING

- This AC adaptor is designed for use with only Yamaha electronic instruments. Do not use for any other purpose.
- Indoor use only. Do not use in any wet environments.

⚠ CAUTION

- When setting up, make sure that the AC outlet is easily accessible. If some trouble or malfunction occurs, immediately turn off the power switch of the instrument and disconnect the AC adaptor from the outlet. When the AC adaptor is connected to the AC outlet, keep in mind that electricity is flowing at the minimum level, even if the power switch is turned off. When you are not using the instrument for a long time, make sure to unplug the power cord from the wall AC outlet.

For this instrument

⚠ 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 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 77) 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, or 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.

Battery

- Follow the precautions below. Failure to do so might result in explosion, fire, overheating or battery fluid leakage.
  - Do not tamper with or disassemble batteries.
  - Do not dispose of batteries in fire.

DMI-5 1/3

- Do not attempt to recharge batteries that are not designed to be charged.
- Keep the batteries separate from metallic objects such as necklaces, hairpins, coins, and keys.
- Use the specified battery type (page 77) only.
- Use new batteries, all of which are the same type, same model, and made by the same manufacturer.
- Always make sure all batteries are inserted in conformity with the +/- polarity markings.
- When the batteries run out, or if the instrument is not to be used for a long time, remove the batteries from the instrument.
- When using Ni-MH batteries, follow the instructions that came with the batteries. Use only the specified charger device when charging.
- Keep batteries away from small children who might accidentally swallow them.

- If the batteries do leak, avoid contact with the leaked fluid. If the battery fluid should come in contact with your eyes, mouth, or skin, wash immediately with water and consult a doctor. Battery fluid is corrosive and may possibly cause loss of sight or chemical burns.

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. (If you are using batteries, remove all batteries from the instrument.) 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 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.
- 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 it, use the provided screws only. Failure to do so could cause damage to the internal components or result in the instrument falling over.

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 or keyboard. 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.

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.

Make sure to discard used batteries according to local regulations.

NOTICE

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

■ Handling
- 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. When you use the instrument along with an application on your iPad, iPhone or iPod touch, we recommend that you set "Airplane Mode" to "ON" on that device in order to avoid noise caused by communication.
- 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.

■ Maintenance
- When cleaning the instrument, use a soft cloth. Do not use paint thinners, solvents, alcohol, cleaning fluids, or chemical-impregnated wiping cloths.

■ Saving data
- Some of the data of this instrument (page 49) are retained when the power is turned off. However, the saved data may be lost due to some failure, an operation mistake, etc. Save your important data onto an external device such as a computer (page 48).

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 contents in which Yamaha owns copyrights or with respect to which Yamaha has license to use others' copyrights. Due to copyright laws and other relevant laws, you are NOT allowed to distribute media in which these contents are saved or recorded and remain virtually the same or very similar to those in the product.
  * The contents described above include a computer program, Accompaniment Style data, MIDI data, WAVE data, voice recording data, a score, score data, etc.
  * You are allowed to distribute medium in which your performance or music production using these contents is recorded, and the permission of Yamaha Corporation is not required in such cases.

■ 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.

■ About this manual
- 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.
- iPhone, iPad, iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries.
- The company names and product names in this manual are the trademarks or registered trademarks of their respective companies.

About the Manuals

In addition to this Owner's Manual, the following Online materials (PDF files) are available.

MIDI Reference
Contains MIDI-related information, such as the MIDI Implementation Chart.

MIDI Basics (only in English, French, German and Spanish)
Contains basic explanations about what MIDI is and can do.

Computer-related Operations
Contains instructions about computer-related functions.

iPhone/iPad Connection Manual
Explains how to connect the instrument to smart devices, such iPhone, iPad, etc.

To obtain these materials, access the Yamaha Downloads website, then enter the model name for searching the desired files.

Yamaha Downloads
http://download.yamaha.com/

Song Book (only in English, French, German and Spanish)
Contains music scores for the preset Songs (excluding the Demo Songs) of this instrument. After completing the user registration at the website below, you can download this Song Book free of charge.

Yamaha Online Member
https://member.yamaha.com/
You will need the PRODUCT ID on the sheet ("Online Member Product Registration") packaged with this manual in order to fill out the User Registration form.

Included Accessories

• Owner's Manual (this book)
• AC adaptor[*1]
• Music rest
• Online Member Product Registration[*2]

*1: May not be included depending on your particular locale. Check with your Yamaha dealer.
*2: The PRODUCT ID on the sheet will be needed when you fill out the User Registration form.

Formats and functions

GM System Level 1
"GM System Level 1" is an addition to the MIDI standard which ensures that any GM-compatible music data can be accurately played by any GM-compatible tone generator, regardless of manufacturer. The GM mark is affixed to all software and hardware products that support GM System Level.

XGlite
As its name implies, "XGlite" is a simplified version of Yamaha's high-quality XG tone generation format. Naturally, you can play back any XG song data using an XGlite tone generator. However, keep in mind that some songs may play back differently compared to the original data, due to the reduced set of control parameters and effects.

USB
USB is an abbreviation for Universal Serial Bus. It is a serial interface for connecting a computer with peripheral devices. It allows "hot swapping" (connecting peripheral devices while the power to the computer is on).

Style File Format (SFF)
The Style File Format combines all of Yamaha's auto accompaniment know-how into a single unified format.

Touch Response
The exceptionally natural Touch Response feature gives you maximum expressive control over the level of the Voices.

Thank you for purchasing this Yamaha Digital Keyboard!
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.

Contents

Panel Controls and Terminals

Front Panel
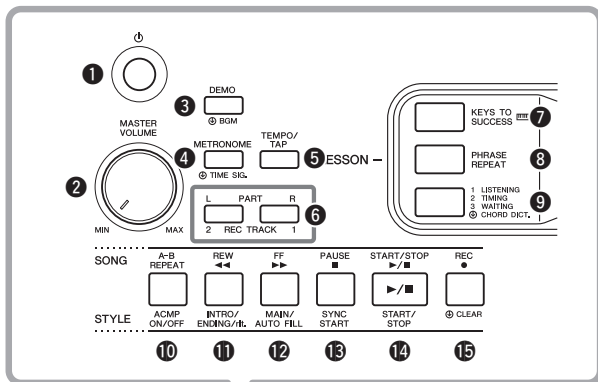
Setting Up

Style List
(page 71)

Song List
(page 70)

Display
(page 15)

Voice List
(page 62)

Music Database List
(page 72)
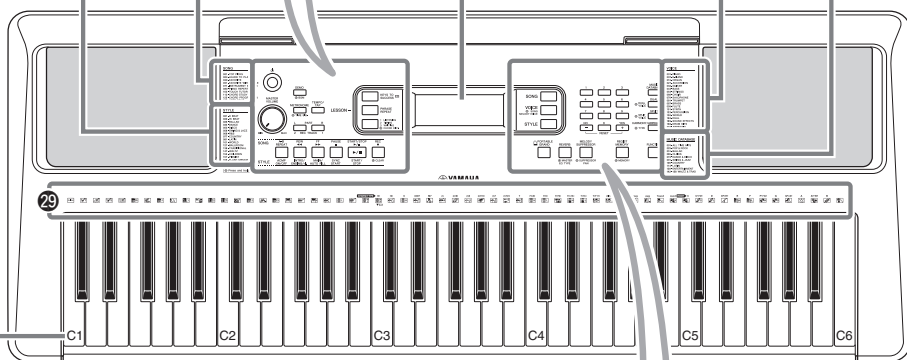
As illustrated, each note of the keyboard has a specific note number and name (e.g., 036/C1), which is used in making various settings, such as Split Point (page 22).

PSR-E363, YPT-360: 036 (C1) – 096 (C6)
PSR-EW300: 028 (E0) – 103 (G6)

C1 C2 C3 C4 C5 C6

Rear Panel

Panel Setup (Panel Settings)
By using the controls on the panel, you can make various settings as described here. These settings of the instrument are together referred to as "panel setup" or "panel settings" in this manual.

The "Press & Hold" Symbol
Buttons having this indication can be used to call up an alternate function when the relevant button is pressed and held. Hold down this button until the function is called up.

Setting Up

Setting Up

Power Requirements

Although the instrument will run either from an AC adaptor or batteries, Yamaha recommends use of an AC adaptor whenever possible. An AC adaptor is more environmentally friendly than batteries and does not deplete resources.

Using an AC Adaptor

Connect the AC adaptor in the order shown in the illustration.

1 DC IN jack (page 11)

12V === + ⊙ −

2 AC outlet
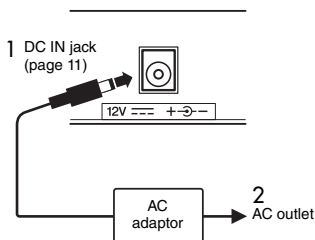
AC adaptor

⚠ **WARNING**
- *Use the specified AC adaptor (page 77) only. Using the wrong AC adaptor can result in damage to the instrument or overheating.*

⚠ **WARNING**
- *When using the AC adaptor with a removable plug, make sure to keep the plug attached to the AC adaptor. Using the plug alone can cause electric shock or fire.*
- *If the plug is accidentally removed from the AC adaptor, slide it back in until it clicks into place, taking care to avoid touching any internal metal parts. To avoid electric shock, short circuit or damage, also be careful that there is no dust between the AC adaptor and plug.*

Plug

Slide the plug as indicated.

The shape of the plug differs depending on your area.
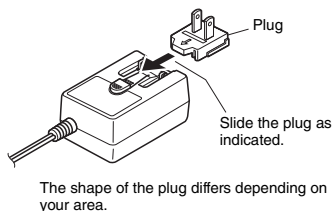
⚠ **CAUTION**
- *When setting up the product, make sure that the AC outlet you are using is easily accessible. If some trouble or malfunction occurs, immediately turn the power off and disconnect the plug from the outlet.*

NOTE
- *Follow the order shown above in reverse when disconnecting the AC adaptor.*

Using Batteries

This instrument requires six "AA" size, Alkaline (LR6)/Manganese (R6) batteries, or rechargeable nickel-metal hydride batteries (rechargeable Ni-MH batteries). The Alkaline batteries or rechargeable Ni-MH batteries are recommended for this instrument, since other types may result in poorer battery performance.

⚠ **WARNING**
- *When the batteries run out, or if the instrument is not to be used for a long time, remove the batteries from the instrument.*

1 Make sure that the power of the instrument is off.

2 Open the battery compartment cover located on the instrument's bottom panel.
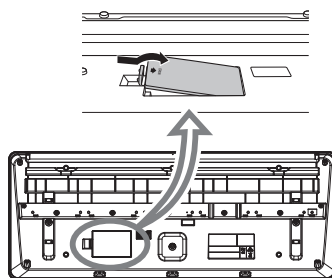
3 Insert the six new batteries, being careful to follow the polarity markings on the inside of the compartment.
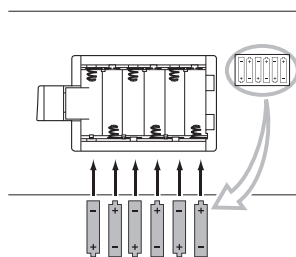
4 Replace the compartment cover, making sure that it locks firmly in place.

NOTICE
- *Connecting or disconnecting the AC adaptor with batteries installed may turn the power off, resulting in loss of data being recorded or transferred at the time.*
- *Make sure to set the battery type correctly (page 13).*
- *When battery power becomes too low for proper operation, the volume may be reduced, the sound may be distorted, and other problems may occur. When this happens, make sure to replace all batteries with new ones or already recharged ones.*

NOTE
- *This instrument cannot charge the batteries. Use only the specified charger device when charging.*
- *Power will be automatically drawn from the AC adaptor if an AC adaptor is connected while batteries are installed in the instrument.*

■ Setting the battery type

Depending on the battery type to be used, you may need to change the battery type setting on this instrument. Alkaline (and manganese) batteries are chosen by default. After installing new batteries and turning the power on, make sure to set the Battery Type appropriately (rechargeable or not) via Function number 046 (page 47).

NOTICE
- *Failure to set the battery type may shorten the amount of the battery life. Make sure to set the battery type correctly.*

Turning the Power On

1 Turn down the [MASTER VOLUME] dial to "MIN."
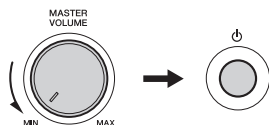
2 Press the [⏻] (Standby/On) switch to turn the power on.
   The Voice name appears on the display. Adjust the volume as desired while playing the keyboard.

3 Press and hold the [⏻] (Standby/On) switch for about a second to set the instrument to standby mode.

⚠ **CAUTION**
- *Even when the [⏻] (Standby/On) switch is in standby status, electricity is still flowing to the product at the minimum level. Remove the electric plug from the outlet when the instrument is not to be used for extended periods of time, or during electrical storms.*

NOTICE
- *Press only the [⏻] (Standby/On) switch when turning the power on. Any other operations such as pressing the pedal are not allowed. Doing so may cause the instrument to malfunction.*

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 is 30 minutes by default; however, you can change the setting.

■ To set the time that elapses before Auto Power Off is executed:

Press the [FUNCTION] button several times until "AutoOff" (Function 045; page 47) appears, then use the [+] or [-] button to select the desired value.

   Settings: OFF, 5, 10, 15, 30, 60, 120 (minutes)
   Default value: 30 (minutes)

■ To disable the Auto Power Off function:

Turn the power on while holding down the lowest key on the keyboard. A message "oFF AutoOff" appears briefly, then the instrument starts up with the Auto Power Off function disabled. The Auto Power Off function also can be disabled by selecting Off in Function number 045 (page 47).

PSR-E363, YPT-360

The lowest key
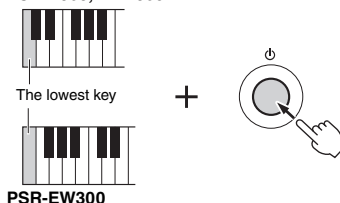
PSR-EW300

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.*
- *When the instrument is not operated for a specified period of time while connected to an external device such as an amplifier, speaker or computer, make sure to follow the instructions in the Owner's Manual to turn off the power to the instrument and the connected devices, in order to protect the devices from damage. If you do not want the power to turn off automatically when a device is connected, disable Auto Power Off.*

NOTE
- *Generally, the data and settings are maintained even when the power is turned off with the Auto Power Off function. For details, see page 49.*

Adjusting the Master Volume

To adjust the volume of the entire keyboard sound, use the [MASTER VOLUME] dial while playing the keyboard.

MASTER
VOLUME

MIN   MAX

⚠ **CAUTION**

- *Do not use the instrument for a long period of time at a high or uncomfortable volume level, since this can cause permanent hearing loss.*

Connecting Headphones or External Speaker

PHONES /
OUTPUT

Standard stereo
phone plug
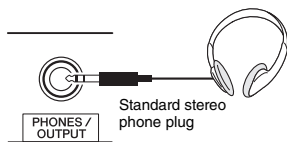
Connect a pair of headphones to the [PHONES/OUTPUT] jack. This jack also functions as an external output. By connecting to a computer, keyboard amplifier, recorder, or other audio device, you can output the audio signal of this instrument to that external device. The speakers of this instrument are automatically shut off when a plug is inserted into this jack.

⚠ **CAUTION**

- *Do not use the instrument or headphones for a long period of time at a high or uncomfortable volume level, since this can cause permanent hearing loss.*
- *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. Otherwise, damage to the components or electrical shock may occur.*

NOTICE

- *To avoid possible damage to the external device, first turn on the power to the instrument, then to the external device. When turning off the power, do so in reverse order: first turn off the power to the external device, then to the instrument.*

Using a Pedal (Sustain)
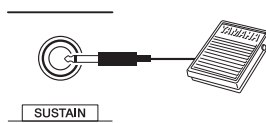
SUSTAIN

You can produce a natural sustain as you play by pressing a footswitch (FC5 or FC4A; sold separately) plugged into the [SUSTAIN] jack.

NOTE

- *Plug or unplug the footswitch while the power is off. Also, do not press the footswitch when turning the power on. Doing so changes the polarity of the footswitch, resulting in reversed operation.*
- *The sustain function does not affect split voices (page 17) and style (automatic accompaniment; page 22).*

Using the music rest

Insert the music rest into the slots as shown.
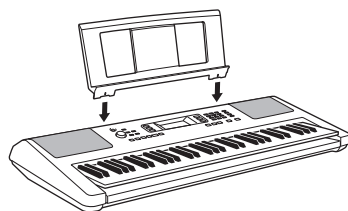
Display Items and Basic Operations

Display Items

Song/Voice/Style

These indicate the operating condition of the instrument.

SONG
VOICE
STYLE

Lesson Indication

This area indicates the Lesson related status is on.

▦	Keys To Success (page 33)
PHRASE	Phrase Repeat (page 35)
	Chord Progression (page 40)
☆☆☆	Indicates the Passing Status (page 34) of the Keys To Success lesson.

On/Off status

Each indication is shown when the corresponding function is turned on.

ACMP	... Auto Accompaniment (page 22)
TOUCH	... Touch Response (page 18)
ARPEGGIO	... Arpeggio (page 19)
DUO	... Duo (page 21)
SPLIT	... Split (page 17)
DUAL	... Dual (page 17)
HARMONY	... Harmony (page 19)

Notation

Normally this indicates the notes you play. When the Song Lesson function is used, this indicates the current notes and chord of playback. When the Dictionary function (page 26) is used, this indicates the notes of the chord you specify.

NOTE
- Any notes occurring below or above the staff are indicated by "8va."
- For a few specific chords, not all notes may be shown, due to space limitations in the display.

SONG PHRASE ▦ 007 *GrandPno*
VOICE
STYLE
FUNCTION
MEASURE 003 ▶▶▶▶ ☆☆☆ L R
ACMP TOUCH ARPEGGIO
DUO SPLIT DUAL HARMONY

The illustration is of the PSR-E363.

Chord

Indicates the chord which is played on the Auto Accompaniment range (page 22) of the keyboard, or specified via Song playback.

Measure or Function

Normally indicates the current measure number of current Style or Song. When the [FUNCTION] button (page 45) is in use, this indicates the Function number.

MEASURE FUNCTION
003 027

Keyboard Display

Indicates notes currently being played. Indicates the melody and chord notes of a Song when the Song lesson function is in use. Also indicates the notes of a chord—either when playing a chord or when using the Dictionary function.

C3

Song Track status

Indicates the on/off status of Song playback or target Track of Song recording (page 29, 42).

L R

R	**Lit:** Track contains data
R	**Unlit:** Track is muted or contains no data
R	**Flashing:** Track is selected as recording track

Beat

Indicates the current beat of playback.

▶▶▶▶

Basic Operations

Before operating the instrument, it may be helpful to familiarize yourself with the basic controls below that are used to select items and change values.

■ Number buttons

Use the Number buttons to directly enter an item or value. For numbers that start with one or two zeroes, the first zeroes can be omitted.

Example: Selecting Voice 003, Harpsichord.

Press number buttons [0], [0], [3], or simply press [3].

1 2 3
4 5 6
7 8 9
NO 0 YES
− RESET +
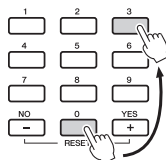
■ [-] and [+] buttons

Press the [+] button briefly to increase the value by 1, or press the [-] button briefly to decrease the value by 1. Press and hold either button to continuously increase or decrease the value in the corresponding direction.

NO 0 YES
− RESET +

Press briefly to decrease. Press briefly to increase.
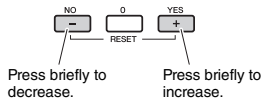
Playing a Variety of Instrument Voices

In addition to piano, organ, and other "standard" keyboard instruments, this instrument has a large range of Voices that includes guitar, bass, strings, sax, trumpet, drums and percussion, and even sound effects—giving you a wide variety of musical sounds.

Selecting a Main Voice

1 **Press the [VOICE] button.**
The Voice number and name will be shown.

Voice number

VOICE
⊕ SONG
MELODY VOICE

VOICE 001 GrandPno

VOICE
Appears after the [VOICE] button is pressed.

Voice name
The Voice shown here becomes the Main Voice for the instrument.
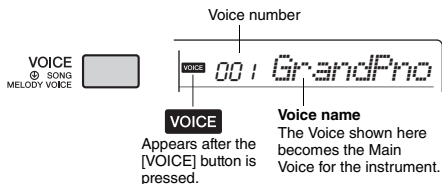
2 **Use the number buttons [0]–[9], [+], [-] buttons to select the desired Voice.**
Refer to the Voice List on page 62.

VOICE 096 Flute

Select the Voice you want to play

3 **Play the keyboard.**
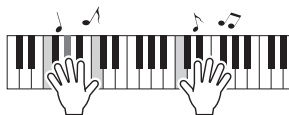
Preset Voice Types

001–197	Instrument Voices (including sound effects).
198–215 (Drum Kit)	Various drum and percussion sounds are assigned to individual keys, from which they can be played. Details on the instruments and key assignments of each Drum Kit can be found in the Drum Kit List on page 67.
216–235	Arpeggios are automatically reproduced by simply playing the keyboard (page 19).
236–574	XGlite Voices (page 64)
000	**One Touch Setting** The One Touch Setting feature automatically selects the most suitable Voice when you select a Style or Song (excepting the Song inputted from the [AUX IN] jack). Simply select Voice number "000" to activate this feature.

Playing the "Grand Piano"

When you want to reset various settings to default and simply play a Piano sound, press the [PORTABLE GRAND] button.

PORTABLE
GRAND

The Voice "001 Grand Piano" will automatically be selected as the Main Voice.

Using the Metronome

The instrument features a built-in metronome (a device that keeps an accurate tempo), convenient for practicing.

1 **Press the [METRONOME] button to start the metronome.**

METRONOME
⊕ TIME SIG.

2 **Press the [METRONOME] button again to stop the metronome.**

To change the tempo:
Press the [TEMPO/TAP] button to call up the Tempo value, then use the number buttons [0]–[9], [+], [-].

TEMPO/
TAP

VOICE 090 Tempo

Current Tempo value
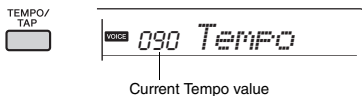
Press the [+] and [-] buttons simultaneously to instantly reset the value to the default tempo.

To set the Time Signature:
Press and hold the [METRONOME] button to call up "TimeSigN" (Functions 036; page 47), then use the number buttons, [+] and [-] buttons.

To set the Metronome Volume:
This can be set via Function number 038 (page 47).

Layering a Dual Voice

In addition to the Main Voice, you can layer a different Voice over the entire keyboard as a "Dual Voice."

1 Press the [DUAL] button to turn Dual on.

DUAL
Appears when Dual is on

Two Voices will sound at the same time.
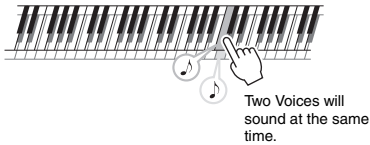
2 Press the [DUAL] button again to exit from Dual.

To select a different Dual Voice:
Although turning on Dual will select a Dual Voice suitable for the current Main Voice, you can easily select a different Dual Voice by pressing and holding the [DUAL] button to call up "D.Voice" (Function 013; page 46), then using the number buttons [0]–[9], [+], [-].

Playing a Split Voice in the Left Hand area

By dividing the keyboard into the two separate areas, you can play a different Voice between the Left hand and Right hand areas.

1 Press the [SPLIT] button to turn on Split.
The keyboard is divided into the Left hand and Right hand areas.

SPLIT
Appears when Split is on

Split Point ... default setting: 054 (F#2)

036 (C1)   048 (C2)   060 (C3)   072 (C4)   084 (C5)   096 (C6)

Split Voice   Main Voice and Dual Voice
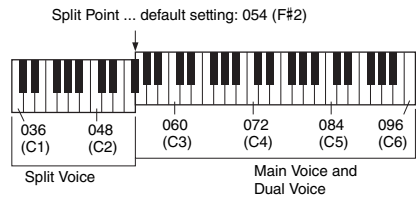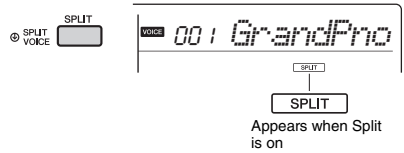
You can play a "Split Voice" on the Left hand area of the keyboard while playing a Main Voice and Dual Voice on the Right hand area of the keyboard.
The highest key for the Left hand area is referred to as the "Split Point" (Function 007; page 45) which can be changed from the default F#2 key.

2 Press the [SPLIT] button again to exit from Split.

To select a different Split Voice:
Press and hold the [SPLIT] button to call up "S.Voice" (Function 017; page 46), then use the number buttons [0]–[9], [+], [-].

Reference

Changing the Touch Response of the Keyboard

The keyboard of this instrument is equipped with a Touch Response feature that lets you dynamically and expressively control the level of the Voices according to your playing strength.

1 **Press the [FUNCTION] button several times until "TouchRes" (Function 008) appears.**

After a few seconds, the current Touch Response appears.

TouchRes
FUNCTION
008

2 Medium
FUNCTION
008
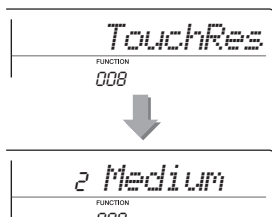
2 **Use the number buttons [1]–[4], [+], [-] buttons to select a Touch Response setting between 1 and 4.**

Touch Response

1	Soft	Produces relatively high volume even with light playing strength. Best for players with a light touch who want to maintain a consistent, relatively loud volume.
2	Medium	Produces a fairly "standard" keyboard response.
3	Hard	The keys must be played very strongly to generate loud volume. This setting is best for a wide dynamic range and optimum expressive control of the sound, from pianissimo to fortissimo.
4	Fixed	All notes are produced at the same volume no matter how hard the keyboard is played.

Applying Effects to the Sound

This instrument can apply various Effects as listed below to the instrument's sound.

● **Reverb**

Adds the ambience of a club or concert hall to the sound. Although the best-suited Reverb type is called up by selecting a Song or Style, you can select another one by the operation below.

To select a Reverb type

1 Press the [REVERB] button.
After "Reverb" (Function 021; page 46) is shown for a few seconds, the current type appears.

REVERB
MASTER EQ TYPE

STYLE *Reverb*
FUNCTION TOUCH
021

STYLE *02 Hall2*
FUNCTION TOUCH
021
Current type
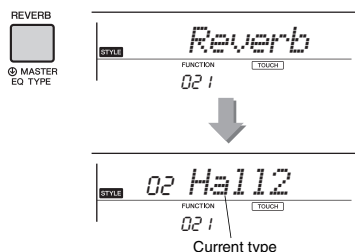
2 Use the number buttons [0]–[9], [+], [-] buttons to select the desired type.
When "Off" is selected, Reverb is off.

You can also set the Reverb depth via Function number 022 (page 46).

● **Chorus**

Makes the Voice sound richer, warmer and more spacious. Although the best-suited Chorus type is called up by selecting a Song or Style, you can select another one via Function number 023 (page 46). You can also set the Chorus depth for Voices via Function numbers 012, 016, 020 (page 46).
The Chorus depth cannot be applied to the Styles or Songs.

● **Panel Sustain**

By turning on the Sustain parameter of Function number 024 (page 46), you can add a fixed, automatic sustain to the Main/Dual Voices played on the keyboard. Or, you can produce a natural sustain as desired with the footswitch (sold separately; page 14).

NOTE
• *Even if you turn on Panel Sustain, there are some Voices to which sustain is not applied.*

Adding Harmony or Arpeggio

You can add harmony or arpeggio notes to the Voice played on the keyboard.

By specifying the Harmony Type, you can apply harmony parts, such as duet or trio, or add tremolo or echo effects to the played sound of the Main Voice. Also, when the Arpeggio Type is selected, arpeggios (broken chords) are automatically played back when you simply play the appropriate notes on the keyboard. For example, you could play the notes of a triad—the root, third, and fifth—and the Arpeggio function will automatically create a variety of interesting phrases. This feature can be used creatively in music production as well as performance.

1 **Press the [HARMONY/ARPEGGIO] button to turn on the Harmony or Arpeggio function.**

HARMONY/ARPEGGIO ⊕ TYPE

VOICE 001 GrandPno

HARMONY

Appears when the Harmony is turned on.

or

VOICE 106 AnalogSn

ARPEGGIO

Appears when the Arpeggio is turned on.
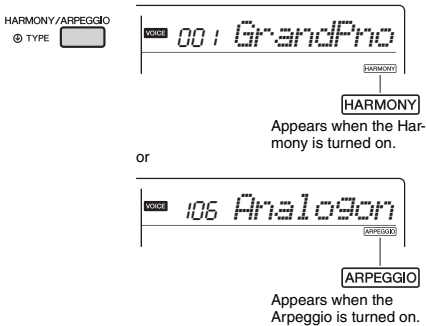
When the Harmony or the Arpeggio is turned on, the most suitable one will be selected for the current Main Voice.

If you want to select a specific type, select it by the operation steps 2 and 3 below.

NOTE
• The Harmony effect can be added to only the Main Voice.
• When selecting a Voice number between 216 and 235, the Arpeggio function will automatically be turned on.
• When selecting a Harmony Type between 001 and 005, the harmony effect will only be added to your right-hand melody play if you turn on the Style (page 22) and press chords in the auto accompaniment range of the keyboard.

2 **Hold down the [HARMONY/ARPEGGIO] button for longer than a second so that "Harm/Arp" (Functions 028; page 46) appears on the display.**

After "Harm/Arp" is shown for a few seconds, the current type appears.

Hold for longer than a second.

Current type
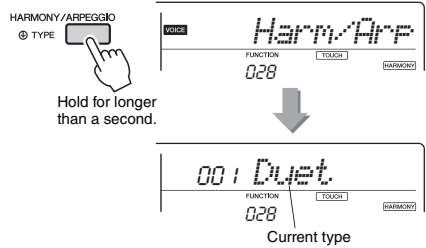
3 **Use the number buttons [0]–[9], [+], [-] buttons to select the desired type.**

When you want to specify a Harmony Type, refer to the Harmony Type list on page 73; to specify an Arpeggio Type, refer to the Arpeggio Type list on page 74.

NOTE
• When playing one of the Arpeggio Types 143 to 176, select the corresponding Voice below as the Main Voice.
143–173: Select a Drum Kit (Voice No.198–207).
174 (China): Select "StdKit1 + Chinese Perc." (Voice No.208).
175 (Indian): Select "Indian Kit 1" (Voice No.209) or "Indian Kit 2" (Voice No.210).
176 (Arabic): Select "Arabic Kit" (Voice No.211).

4 **Press a note or notes on the keyboard to trigger the Harmony or Arpeggio.**

When a Harmony Type is selected, a harmony part (for example, duet or trio) or an effect (for example, tremolo or echo) can be added to the played sound of the Main Voice.

Also, when an Arpeggio Type is selected, arpeggios (broken chords) are automatically played back when you simply play the appropriate notes on the keyboard. The particular arpeggio phrase differs depending on the number of pressed notes and the area of the keyboard.
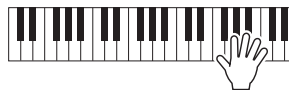
5 **To turn the Harmony or Arpeggio off, press the [HARMONY/ARPEGGIO] button again.**

How to play the various Types

The method of sounding the Harmony effect (01–26) differs depending on the selected type. For Types 01–05, turn the Auto Accompaniment on and play it by pressing a chord in the auto accompaniment section of the keyboard, then play some keys in the right-hand side to produce the Harmony effect. For Types 06–26, turning auto accompaniment on or off has no effect. However, it is necessary to play two notes simultaneously for Types 06–12.

• Harmony Type 001 to 005

Press the right-hand keys while playing chords in the auto accompaniment range of the keyboard when Auto Accompaniment is on (page 22).

• Harmony Type 006 to 012 (Trill)

Hold down two keys.

• Harmony Type 013 to 019 (Tremolo)

Keep holding down the keys.

• Harmony Type 020 to 026 (Echo)

Play the keys.

• Arpeggio Type 027 to 176

When Split is off:

Arpeggio function applies to the Main Voice and the Dual Voice.

When Split is on:

Arpeggio function applies only to the split Voice.

NOTE

- *Arpeggio cannot be applied to the Split and Main/Dual Voices simultaneously.*
- *Selecting a Voice number between 226 and 235 as the Main Voice will turn on Arpeggio and Split automatically.*

To adjust the Harmony Volume:
This can be adjusted via Function number 029 (page 46).

To adjust the Arpeggio Velocity:
This can be adjusted via Function number 030 (page 46).

Holding the Arpeggio Playback via the Footswitch (Hold)

You can set the instrument so that Arpeggio playback continues even after the note has been released, by pressing the footswitch connected to the [SUSTAIN] jack.

1 **Press a [FUNCTION] button a number of times until the "Pdl Func" (Function 031) item appears on the display.**

After "Pdl Func" is shown for a few seconds, the current setting is shown.
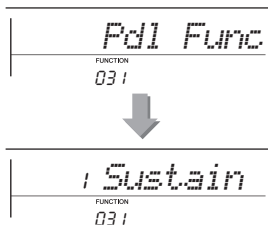
2 **Use the number buttons [1]–[3], [+], [-] buttons to select "Arp Hold."**

If you want to restore the footswitch function to sustain, select "Sustain." If you want to use both hold and sustain functions, select "Hold+Sus."

3 **Try playing the keyboard with Arpeggio playback using the footswitch.**

Press the notes to trigger the Arpeggio, then press the footswitch. Even if you release the notes, Arpeggio playback will continue. To stop Arpeggio playback, release the footswitch.

Playing the keyboard with two persons (Duo mode)

When the Duo mode is activated on this instrument, two different players can play the instrument simultaneously, with the same sound, over the same octave range—one person on the left and the other on the right. This is useful for learning applications, in which one person (a teacher, for example) plays a model performance and the other person watches and practices while sitting at the first person's side.

1 **To start this instrument in the Duo mode, simultaneously hold down the [L] button and press the [⏻] (Standby/On) switch to turn on the power.**

"DuoMode" is shown in the display for a few seconds, and the F#3 key becomes the Split Point and the keyboard is divided into two sections: one for the left Voice and one for the right Voice.

Equivalent to C3 (PSR-EW300)
Equivalent to C3 (PSR-E363, YPT-360)
Split Point: 066 (F#3)
Equivalent to C3

Left Voice   Right Voice
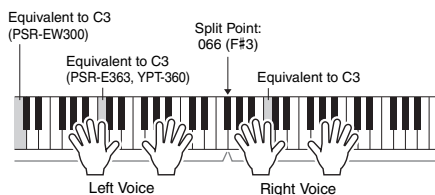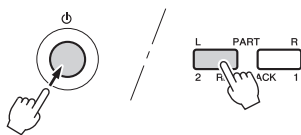
> *NOTE*
> • *The right Voice section and the left Voice section of the keyboard are both set to the same Voice (Main Voice).*
> • *In the Duo mode, the Split Point cannot be changed from F#3.*

2 **One person should play the left Voice section of the keyboard while the other plays the right Voice section.**

Selecting a Voice

Select a Voice by executing Steps 1 and 2 in "Selecting a Main Voice" on page 16.

> *NOTE*
> • *When a Dual Voice is selected from Voice numbers 162 to 188, the left Voice section sounds only the Main Voice.*
> • *Certain functions such as Lesson, Harmony/Arpeggio and Dual cannot be used in the Duo mode.*

How sounds are output in the Duo mode

Notes played in the left Voice section sound from the left side speaker while notes played in the right Voice section sound from the right side speaker, in the initial Duo mode setting. This output setting can be changed from the "VoiceOut" setting (Function 027; page 46).

> *NOTE*
> • *In the Duo mode, the pan, volume and tonal characteristics of the stereo sound may differ from those in the normal mode, due to the setting of VoiceOut = "Separate" (page 46). Particularly with Drum Kits, the difference may be more obvious, since each key of a Drum Kit features a different stereo pan position.*

Using sustain in the Duo mode

Sustain can be applied to the left and right Voice sections in Duo mode just as it normally is by using one of the following methods in the Duo mode like the usual mode.

• Press the foot switch (page 14) connected to the [SUSTAIN] jack.
• Set "Sustain" (Function 024; page 46) to on. Sustain is applied to all notes.

> *NOTE*
> • *Sustain cannot be applied independently to the left Voice section and the right Voice section.*
> • *While Panel Sustain is on, the setting of hold is maintained even when the power is turned off.*

Style Playback in the Duo mode

Although full Style features (accompaniment) cannot be used in the Duo mode, the rhythm part of a Style can be played back while playing the left/right Voices normally.

Recording in the Duo mode

The right Voice section and the left Voice section are recorded on the same track.

3 **To exit from the Duo mode, press the [⏻] (Standby/On) switch to turn off the power, and turn the power back on again normally.**

Reference

Playing Styles

This instrument includes the Auto Accompaniment feature that plays appropriate "Styles" (rhythm + bass + chord accompaniment). You can select from a huge variety of Styles covering a wide range of musical genres.

1 Press the [STYLE] button, then use the number buttons [0]–[9], [+], [-] to select the desired Style.

The Style List is provided on the front panel, or in the Style List (page 71).

STYLE

Style Number

001 BritRock

STYLE Style Name

STYLE Appears when Style mode is active.
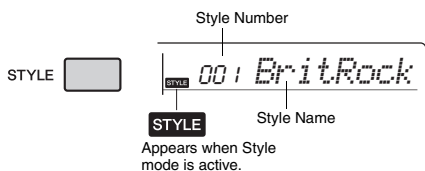
2 Press the [ACMP ON/OFF] button to turn on the Auto Accompaniment.

ACMP ON/OFF

020 16Beat

STYLE ACMP

ACMP

This icon appears when automatic accompaniment is on.
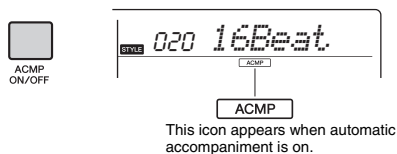
With this operation, the area of the keyboard to the left of the Split Point (054: F#2) becomes the "Auto Accompaniment range" and is used only for specifying the chords.

Split Point ... default setting: 054 (F#2)

036 (C1)   048 (C2)   060 (C3)   072 (C4)   084 (C5)   096 (C6)

Auto Accompaniment range
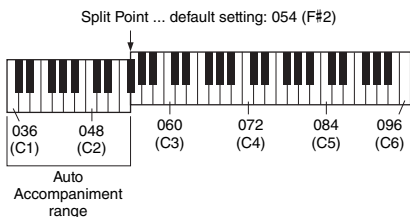
The highest key for the Auto Accompaniment range is referred to as the "Split Point," which can be changed from the default of F#2 via Function number 007 (page 45).

3 Press the [SYNC START] button to turn Synchro Start on.

This puts the Style playback in "standby" and Style starts playing back when you play the keyboard.

SYNC START

020 16Beat

STYLE ACMP

Flashes when sync start is on.
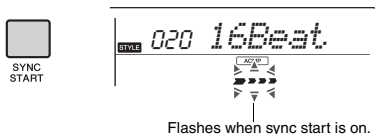
4 Play a chord in the Auto Accompaniment range to start playback.

Play a melody with the right hand and chords with the left hand.

For information about chords, refer to "Chord Types for Style Playback" (page 25) or use the Chord Dictionary function (page 26).

Split Point
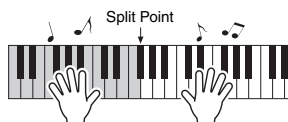
5 Press the [START/STOP] button to stop playback.

START/STOP
▶/■

You can add intro, ending and rhythm variations to Style playback by using "Sections." For details, refer to page 24.

To play back the rhythm part only

If you press the [START/STOP] button (without pressing the [ACMP ON/OFF] button in step 2), only the rhythm part can be played back, and you can play a melody performance using the entire keyboard range.

NOTE
- Since the Pianist category Styles (157–165) have no rhythm parts, no sound will be produced if you start rhythm-only playback. When playing these Styles, make sure to carry out Steps 2–4 on this page.

Adjusting the Style Volume

To adjust the volume balance between Style playback and keyboard, you can adjust the Style Volume. This can be set via Function number 001 (page 45).

Using the Music Database

If you have difficulty finding and selecting the desired Style and Voice, use this feature. From the Music Database, just selecting the favorite music genre calls up the ideal settings.

1 **Press the [MUSIC DATABASE] button.**
Both the Auto Accompaniment and Synchro Start are automatically turned on.

```
MUSIC
DATABASE   STYLE  001 Jude Hey
              ACMP
```
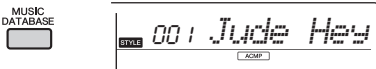
2 **Use the number buttons [0]–[9], [+], [-] to select the desired Music Database.**
This operation calls up the panel settings such as Voice and Style that are registered to the selected Music Database. The category name of Music Database List is provided on the front panel, or in the Music Database List (page 72).

3 **Play the keyboard as described in Steps 4–5 on page 22.**

Registering a Style File

Style data created on another instrument or computer can be registered (loaded) to Style numbers 166–175, and you can play them just the same as the internal preset Styles.

1 **Transfer the Style file (***.sty) from a computer to this instrument by using Musicsoft Downloader.**
For instructions, refer to "Computer-related Operations" (page 8) on the website.

2 **Press the [FUNCTION] button several times until "StyleReg" (Function 009; page 46) appears.**

```
        StyleReg
        FUNCTION
          009
```
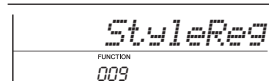
After about two seconds, a registerable Style file name will appear in the display.

3 **If necessary, select the desired Style by using the [+] or [-] button.**

4 **Press the [0] button.**
As the Load destination, "Load To? ***" (***: 166–175) appears on the display. If desired, select a different number using the [+] or [-] button.

5 **Press the [0] button.**
A confirmation message will appear. To cancel the operation, press the [-/NO] button.

6 **Press the [+/YES] button to actually load the file.**
After a while, a message indicating completion of the operation appears.

NOTICE
• The load operation cannot be cancelled during execution. Never turn off the power during the operation. Doing so may result in data loss.

7 **Press the [STYLE] button, use the [+] or [-] button to select a Style from 166–175, and then try playing it back.**

Reference

Reference

Style Variations—Sections

Each Style consists of "Sections" that allow you to vary the arrangement of the accompaniment to match the song you are playing. These instructions cover a typical example for using the Sections.

STYLE · · · · · · · ACMP ON/OFF · · · INTRO/ ENDING/rit. · · · MAIN/ AUTO FILL · · · SYNC START

1–3

Same as Steps 1–3 in page 22.

4 Press the [MAIN/AUTO FILL] button to select Main A or Main B.

MAIN/
AUTO FILL

MAIN A

Current Section

5 Press the [INTRO/ENDING/rit.] button.

INTRO/
ENDING/rit.
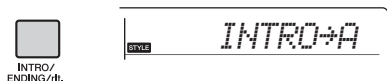
INTRO→A

Now, you're ready to start Style playback from the Intro section.

6 Play a chord with your left hand to start playback of the Intro.

For this example, play a C major chord (as shown below). For information on how to enter chords, see "Chord Types for Style Playback" on page 25.

Split Point ... default setting: 054 (F#2)

Auto Accompa-
niment range
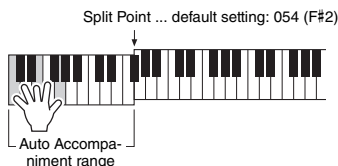
7 After the Intro finishes, play the keyboard according to the progression of the Song you are playing.

Play chords with your left hand while playing melodies with your right hand, and press the [MAIN/AUTO FILL] button as necessary. The Section will change to Fill-in then Main A or B.

MAIN/
AUTO FILL

FILL A→B
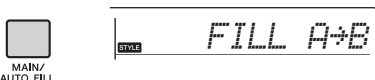
8 Press the [INTRO/ENDING/rit.] button.

INTRO/
ENDING/rit.
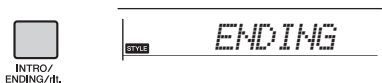
ENDING

The Section switches to the Ending. When the Ending is finished, Style playback stops automatically. You can have the Ending gradually slow down (ritardando) by pressing the [INTRO/ENDING/rit.] button again while the Ending is playing back.

Changing the Tempo

Press the [TEMPO/TAP] button to call up the Tempo value, then use the number buttons, [-] and [+] buttons to adjust the Tempo value.

TEMPO/
TAP

090 Tempo

Current Tempo value
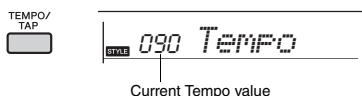
Press the [+] and [-] buttons simultaneously to reset the value to the default tempo of the current Style or Song.

Using the Tap function

While a Song or Style is playing back, press the [TEMPO/TAP] button just twice at the desired tempo to change the tempo. While Song or Style playback is stopped, tap the [TEMPO/TAP] button several times to start playback at the tapped tempo—four times for a 4-beat Song or Style or three times for a 3-beat Song or Style.

TEMPO/
TAP
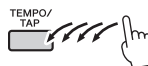
Chord Types for Style Playback

For users who are new to chords, this chart conveniently shows how to play common chords in the Auto Accompaniment range of the keyboard. 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	C₇	Cm₇	CM₇
D	Dm	D₇	Dm₇	DM₇
E	Em	E₇	Em₇	EM₇
F	Fm	F₇	Fm₇	FM₇
G	Gm	G₇	Gm₇	GM₇
A	Am	A₇	Am₇	AM₇
B	Bm	B₇	Bm₇	BM₇

- Inversions can be used as well as in "root" position—with the following exceptions:
  m7, m7♭5, m7(11), 6, m6, sus4, aug, dim7, 7♭5, 6(9), sus2
- Inversions of the 7sus4 chords are not recognized if the notes are omitted.
- Sus2 chords are indicated by the root name only.
- When playing a chord which cannot be recognized by this instrument, nothing is shown on the display. In such a case, only a specific part, such as the rhythm, will be played.

Easy Chords

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

For root "C"

C

To play a major chord
Press the root note (★) of the chord.

Cm

To play a minor chord
Press the root note together with the nearest black key to the left of it.

C₇

To play a seventh chord
Press the root note together with the nearest white key to the left of it.

Cm₇

To play a minor seventh chord
Press the root note together with the nearest white and black keys to the left of it (three keys altogether).

Reference

Looking Up Chords Using the Chord Dictionary

The Dictionary function is useful when you know the name of a certain chord and want to quickly learn how to play it.

1 **Press and hold the [1 LISTENING 2 TIMING 3 WAITING] button for longer than a second to call up "Dict."**

"Dict." will appear in the display.

```
1  LISTENING
2  TIMING
3  WAITING
⊕  CHORD DICT.
```

Hold for longer than a second.

```
STYLE    Dict.
```
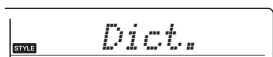
This operation will divide the entire keyboard into the three ranges as illustrated below.
- The range to the right of "ROOT ▶":
  Lets you specify the Chord Root, but produces no sound.
- The range between "◀ CHORD TYPE ▶" and "ROOT ▶":
  Lets you specify the Chord Type, but produces no sound.
- The range to the left of "◀ CHORD TYPE":
  Lets you play and confirm the Chord specified in the above two ranges.

Keyboard playing range   Chord Type range   Root range
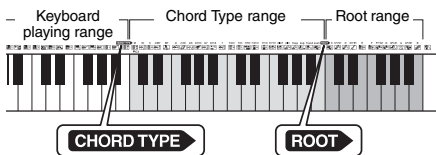
CHORD TYPE   ROOT

2 **As an example, learn how to play a GM7 (G major seventh) chord.**

2-1. Press the "G" key in the section to the right of "ROOT ▶" so that the "G" is shown as the root note.

ROOT ▶ C   G

```
8va
STYLE    Dict.
G        MEASURE   TOUCH
         00.1
8va
```
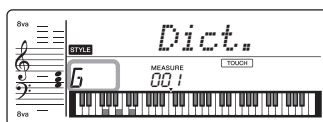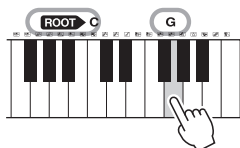
2-2. Press the key labeled "M7" in the section between "◀ CHORD TYPE ▶" and "◀ ROOT ▶." The notes you should play for the specified chord (root note and chord type) are conveniently shown in the display, both as notation and in the keyboard diagram.

CHORD TYPE ▶ M   M7

Chord name (root and type)

```
8va
STYLE    Dict.
G  M7    MEASURE   TOUCH
         00.1
8va
```
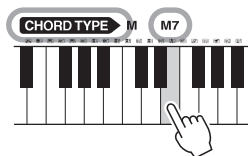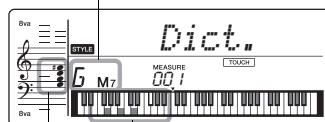
Notation of chord   Individual notes of chord (keyboard)

To call up possible inversions of the chord, press the [+]/[-] buttons.

> *NOTE*
> - *About major chords: Simple major chords are usually indicated only by the root note. For example, "C" refers to C major. However, when specifying major chords here, make sure to select "M" (major) after pressing the root note.*
> - *These chords are not shown in the Chord Dictionary function: 6(9), M7(9), M7(#11), ♭5, M7♭5, M7aug, m7(11), mM7(9), mM7♭5, 7♭5, sus2*

3 **Following the notation and keyboard diagram in the display, try playing a chord in the range to the left of "◀ CHORD TYPE ▶."**
When you've played the chord properly, a bell sound signals your success and the chord name in the display flashes.

4 **To exit from the Chord Dictionary mode, press one of these buttons; [SONG], [VOICE] or [STYLE].**

Reference

Playing Songs

You can simply enjoy listening to the internal Songs, or use them with just about any of the functions, such as Lesson.

● **Song Category**

The Songs are organized by category as listed below.

SONG

001- TOP PICKS
004- LEARN TO PLAY
020- FAVORITE
051- FAVORITE WITH STYLE
071- INSTRUMENT MASTER
080- PIANO REPERTOIRE
103- TOUCH TUTOR
113- CHORD STUDY
125- CHORD PROGRESSION
155- USER SONG
160- FLASH MEMORY

These demonstration songs showcase the various sounds of the instrument.

Each of these songs has two variations: an easy one which even beginners can practice with ease, and another more challenging version.

We've collected various folk songs from around the world which have been handed down from through the generations, as well as famous classical pieces. Try playing the melody of these songs with your right hand.

Enjoy performing a piece with Style accompaniment (automatic accompaniment data). (Keys to Success is designed so that you master playing the melody with your right hand first, and then learn the roots of the chords with your left hand.)

These songs feature solo instruments other than piano—letting you enjoy playing other instrumental voices along with orchestral accompaniment.

These included famous pieces from around the world along with well-known piano pieces. Enjoy the beautiful, resonant piano sound as you play solo or along with orchestral backing.

Learn how to use expressive "touch" control while playing the keyboard according to the strength level displayed in the LCD.

Hear and experience the sound of chords and easy chord progressions while playing the keyboard according to the LCD display indications.

Learn how to play chords with Songs featuring simple, fundamental chord progressions.

Songs (User Songs) you record yourself.

Songs transferred from a computer (refer to "Computer-related Operations"—page 8).

Listening to a Demo Song

Press the [DEMO] button to play the Demo Songs in sequence.

DEMO
⊕ BGM

When Song numbers 001 to 003 are played back in sequence and the last Song (003) is finished, playback will repeat continuously, starting again from the first Song (001).
To stop playback, press the [DEMO] button or the [START/STOP] button.

NOTE
• *You can select the next or previous Song in order by using the [+]/[-] buttons after pressing the [DEMO] button. The selection range is all Songs in the selected Demo Group (Function 043; page 47).*

Selecting and Playing Back a Song

1 **Press the [SONG] button, then use the Number buttons to select the desired Song.**
Refer to the Song List (page 70).

Song number

SONG

    004 Elise 1

SONG   Song name

Appears when Song mode is active.
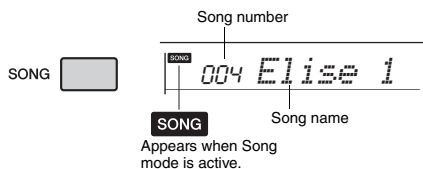
2 **Press the [START/STOP] button to start playback.**
To stop playback, press the [START/STOP] button again.

START/STOP
►/■

To change the tempo:
Refer to "Changing the Tempo" on page 24.

Adjusting the Song Volume

To adjust the volume balance between Song playback and keyboard, you can adjust the Song Volume. This can be set via Function number 002 (page 45).

Reference

BGM Playback

With the default setting, pressing the [DEMO] button will play back only three internal Demo Songs repeatedly. This setting can be changed so that, for example, all internal Songs automatically play back, letting you use the instrument as a background music source.

1 Hold down the [DEMO] button for longer than a second.

"DemoGrp" (Function 043; page 47) is shown in the display for a few seconds, followed by the current repeat playback target.

Hold for longer than a second.
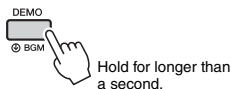
2 Use the [+] or [-] button to select a playback group.

Demo	Preset songs (001–003)
Preset	All preset songs (001–102)
User	All User songs (155–159)
Download	All songs transferred from a computer (160–)

NOTE
• When User songs and Download songs data do not exist, Demo songs are played back.

3 Press the [DEMO] button to start playback.

To stop playback, press the [DEMO] button again or press the [START/STOP] button.

Random Song Playback

When the Demo Group (above) is set to something other than "Demo," the playback order via the [DEMO] button can be changed between numerical order and random order. To do this, press the [FUNCTION] button several times until "PlayMode" (Function 044; page 47) is called up, then select "Normal" or "Random."

Song Fast Forward, Fast Reverse, and Pause

Like the transport controls on an audio player, this instrument lets you fast forward (FF), rewind (REW) and pause (PAUSE) playback of the Song.

Fast Forward
During playback, press this button to rapidly skip ahead to a later point in the Song.

REW | FF | PAUSE

Fast Reverse
During playback, press this button to rapidly return to an earlier point in the Song.

Pause
During playback, press this button to pause playback, and press again to start from that point.
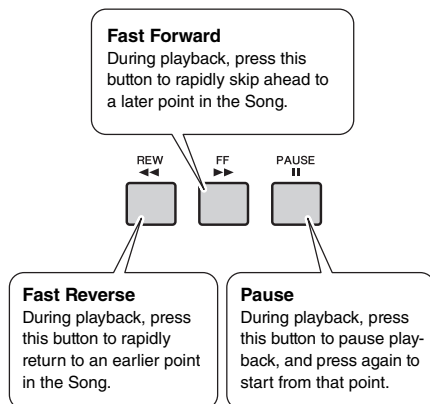
NOTE
• When the A-B repeat is specified, the Fast Reverse and Fast Forward will only work within the range between A and B.
• [REW], [FF] and [PAUSE] button cannot be used during Song playback by using the [DEMO] button.

Changing the Melody Voice

You can change a Song's melody Voice to any other desired Voice.

1 Select a Song.

2 Select the desired Voice.

3 Press and hold the [VOICE] button for longer than a second.

"SONG MELODY VOICE" appears in the display for a few seconds, and the selected Voice replaces the Song's original melody Voice.

NOTE
• Selecting another Song will cancel the changed Melody Voice.
• You cannot change the melody Voice of a User Song.

A-B Repeat

You can play back only a specific section of a Song repeatedly by setting the A point (start point) and B point (end point) in one-measure increments.

Repeat playback of this section
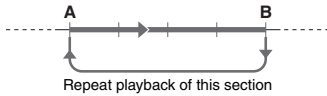
1 **Start playback of the Song (page 27).**

2 **When playback reaches to the point you want to specify as the start point, press the [A-B REPEAT] button to set the A point.**

3 **When playback reaches to the point you want to specify as the end point, press the [A-B REPEAT] button again to set the B point.**
The specified A-B section of the song will now play repeatedly.

NOTE
- *You can also set the A-B Repeat function when the Song is stopped. Simply use the [REW] and [FF] buttons to select the desired measures, pressing the [A-B REPEAT] button for each point, then start playback.*
- *If you want to set the start point "A" at the top of the Song, press the [A-B REPEAT] button before starting playback.*

4 **To cancel repeat playback, press the [A-B REPEAT] button.**
To stop playback, press the [START/STOP] button.

NOTE
- *The A-B Repeat function will be canceled when you select another Song.*

Turning Each Part On/Off

As indicated above the panel buttons (shown below), Songs other than Song numbers 125 to 154 consist of two Parts, which can be turned on or off individually by pressing the corresponding button, L or R.
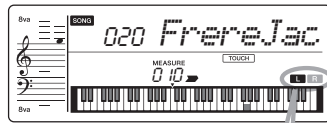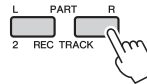
Lit: Track contains data   Unlit: Track is muted or contains no data

By turning the left- and right-hand parts on or off during playback, you can listen to the Part (that is turned on), or practice the other part (that is turned off) on the keyboard.

NOTE
- *Selecting another Song will cancel the on/off status of the Parts.*

Playing an External Audio Device with the Built-in Speakers

⚠ **CAUTION**
- *Before connecting, turn off the power of both this instrument and the external audio device. Also, before turning the power on or off, make sure to set all volume levels to minimum (0). Otherwise, damage to the devices, electrical shock, or even permanent hearing loss may occur.*

You can output the sound of an external audio device, such as a portable music player, with the built-in speakers of this instrument by connecting it via a cable. This lets you play the keyboard along with playback of your music player.

NOTICE
- *To avoid damage to the devices, first turn on the power to the external device, and then to the instrument. When turning off the power, first turn off the power to the instrument, and then to the external device.*

1 Turn off the power for both the external audio device and this instrument.

2 Connect the audio device to the instrument's [AUX IN] jack.
Use the cable which has the stereo-mini plug at one side for connecting to this instrument and the plug matching the output jack of the external audio device at the other side.

SUSTAIN   PHONES / OUTPUT   AUX IN   USB TO HOST

Stereo-mini plug

Audio device (Portable audio player, etc.)
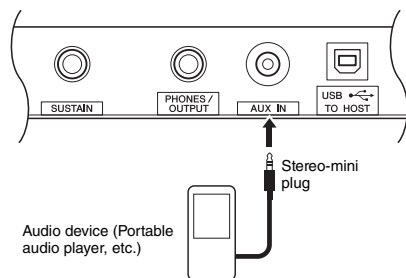
NOTE
- *If you are using a computer or a smart device such as an iPhone/iPad, you can also connect it to the [USB TO HOST] terminal (see "Connecting to a Computer" on page 48).*

3 Turn on the external audio device, then this instrument.

4 Play back the connected external audio device.
The sound of the audio device is output through the speakers of this instrument.

5 Adjust the volume balance between the external audio device and this instrument.
Adjust the audio playback volume on the audio device, then adjust the entire volume by rotating the [MASTER VOLUME] control of the instrument.

NOTE
- *You can adjust the level of the input from the external audio device by calling up "AuxInVol" via Function number 003 (page 45) and using the [0]–[9], [+], [-] buttons.*

6 Play the keyboard along with the sound of the audio device.
You can cancel or lower the volume of the melody part of audio playback. For details, refer to page 31.

7 After finishing the performance, stop playback of the audio device.

Lowering the volume of a melody part (Melody Suppressor function)

When you output the audio sound of an external audio device or a computer connected to the [AUX IN] jack or the [USB TO HOST] terminal through this instrument, you can cancel or lower the volume of the melody part of audio playback. You can use the function to practice the melody part along with the audio playback.

1 **Play back audio on the connected external device.**

2 **Press the [MELODY SUPPRESSOR] button to turn it on.**

MELODY
SUPPRESSOR

⊕ SUPPRESSOR
PAN

`on  MelodySP`

Appears when Melody
Suppressor is on

NOTE
  • *When the instrument is connected to the [USB TO HOST] terminal, and Audio Loop Back (page 47, Function 035) is set to OFF, the Melody Suppressor function cannot be used.*

3 **Press the [MELODY SUPPRESSOR] button again to turn it off.**

When the melody or vocal sound may not be canceled (or lowered) as expected

1 **Hold down the [MELODY SUPPRESSOR] button for longer than a second to call up "SupprPan" (Function 026; page 46) while the Melody Suppressor function is turned on.**

L63 – C – R63
(Left – Center – Right)

MELODY
SUPPRESSOR

⊕ SUPPRESSOR
PAN

Hold for longer
than a second.

`C  SupprPan`
FUNCTION
`026`
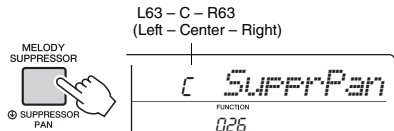
2 **Adjust the pan position of the sound to be cancelled (lowered) by using the [+], [-] buttons.**

NOTE
  • *Depending on the particular music content, the melody or vocal sound may not be canceled as expected even if the Melody Suppressor is turned on.*

3 **Press the [MELODY SUPPRESSOR] button again to turn it off.**

Using the Song Lesson Feature

Use these convenient features to practice the preset Songs and improve your playing skills. The lessons are arranged for optimum, enjoyable learning, so select the one suitable for you, and take your keyboard skills higher, step by step.

You can refer to the music score in the Song Book (free downloadable scores). To obtain the Song Book, complete the user registration at the following website:

https://member.yamaha.com/

You can select just the key phrases of the Song—the ones you like most or need to work on—and practice them one by one. This lesson is ideal for beginning players.

| Select the Song you want to learn. | → | Practice Step 1 | → | Passed ☆
Practice Steps 2, 3, 4... and so on. | → | Passed ☆☆
Practice the last Step. | → | Passed ☆☆☆
You're done! |
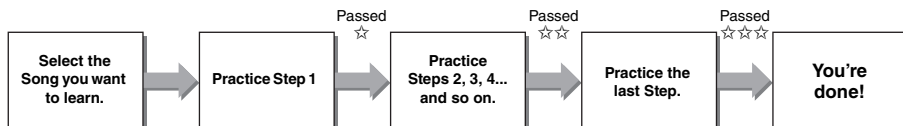
Each Song consists of several Steps. Each time you play all the way through the current Step, your performance will be evaluated. A score of "60" or more indicates that you passed this Step and you should try the next Step, which begins automatically.

The passing status ☆ is saved, but you can go on to next Step even when you didn't pass the Step, or you can retry the Step later.

You can practice two or more phrases at once repeatedly by specifying them, as desired. This is ideal as a finishing practice before you try a last (finishing) Step to pass in the Keys to Success mode, or when you just want to practice the difficult phrase(s) repeatedly.

Phrase mark

Repeat playback of this section
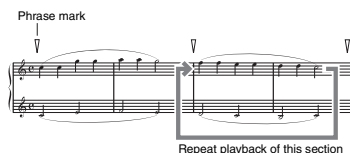
You can practice the preset Songs in three steps, independently for the right or left hand, or both hands together. This is ideal when you want to practice all the way through the Song with the selected part.

- **Lesson 1 (Listening)** .... Listen to the playback part you will play. Remember it as best as you can.
- **Lesson 2 (Timing)** .... Learn to play the notes with the correct timing. Even if you play wrong notes, the correct notes will sound.
- **Lesson 3 (Waiting)** .... Learn to play the correct notes at the correct timing. The Song pauses until you play the right note.
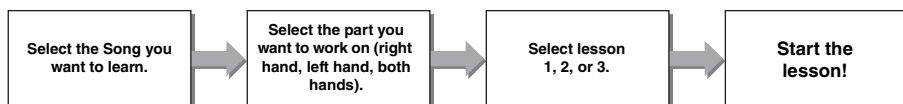
| Select the Song you want to learn. | → | Select the part you want to work on (right hand, left hand, both hands). | → | Select lesson 1, 2, or 3. | → | Start the lesson! |

You can combine the Keys to Success lesson (page 33) with the Listening, Timing or Waiting lesson (page 36). If you feel it difficult to play the specific phrase in the Keys to Success lesson, use Listening, Timing or Waiting lesson to listen to the phrase, to practice only the timing to play, or to let the phrase pause until you play the correct notes.

The passing status is not shown when the selected lesson playback starts in the Keys to Success mode.

In addition, various learning functions are provided for your enjoyable playing experience as follows:

● **Touch Tutor (page 38)**
Lets you learn how hard or soft to play the keys for more expressive performances.

● **Chord Study (page 39)**
Lets you hear and experience the sound of the chords to use styles efficiently.

● **Chord Progressions (page 40)**
Lets you hear and experience standard chord progressions. Mastering the typical chord progressions in specific musical genres enables you to play a wider variety of songs with the Style function.

Downloading the Song Book

To use the Song Lesson, you need the music score in the Song Book (free downloadable scores). To obtain the Song Book, complete the user registration at the following website:
https://member.yamaha.com/

Keys To Success

In this lesson, you can practice individual phrases in the Song (with each Step) to effectively master the entire Song.

1 Prepare the Song Book.

Download the Song Book from the above web-site, or you can refer to the scores of some Songs at the end of this manual.

The amount of Steps and lesson parts (which are pre-programmed) will differ depending on the Song. For details, refer to the Song Book.

> **NOTE**
> • All preset Songs 004 to 102 other than 001–003 and 103– 154 can be used with this mode, especially the "LEARN TO PLAY" category Songs.

2 Press the [SONG] button, then select a Song for your lesson.

Here, select song "Für Elise (Basic)" from the "LEARN TO PLAY" category, then open the corresponding page of the Song Book.

3 Press the [KEYS TO SUCCESS] button to engage this lesson.

The keyboard icon, "Step01" and lesson part ("R" or "L" or "LR") appears on the display, indicating that you are to start this lesson from scratch. If

you have already passed several Steps, the next Step number appears on the display.
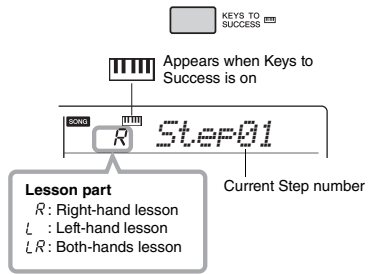
4 Press the [START/STOP] button to start Lesson.

After the lead-in, playback of the current Step starts.
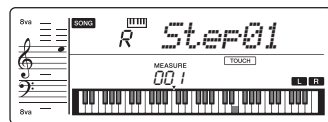
> **NOTE**
> • For your practice enjoyment, a special arrangement is applied to each Song. This is why playback tempo may be slower than original.

5 Practice the phrase in the current Step.

Referring to the notation in the Song Book and the notes shown on the display, press the notes.

Reference

6 **Confirm the evaluation in the current Step.**

When the current Step reaches the end, your performance will be evaluated and your score (from 0–100) is shown in the display.

☆
Displayed when you've passed the Step.
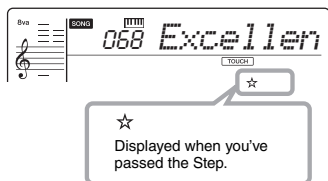
A score between "0"–"59" indicates that you did not pass this Step and you should try the same Step again, which begins automatically. A score of "60"–"100" indicates that you passed this Step and you should try the next Step, which begins automatically.

NOTE
• *If the specified part is both hands, you cannot pass the Step until you play both hands, even if you play one of the hands well. Only a message such as "L-part is Nice" appears in the display.*

7 **Execute Step 2, 3, 4, and so on.**

In the last Step of each Song, you will practice all the way through the Song. When you pass all Steps, the Keys to Success mode will automatically be turned off and playback stops.

NOTE
• *Even during lesson, you can select another Step by using the [+]/[-] buttons.*

8 **To stop this Lesson, press the [KEYS TO SUCCESS] button.**

Confirming the Passing Status

You can confirm the passing status of each Song simply by selecting a Song and each Step.

● **When Step is selected**

☆ : Passed
No information: Not yet passed

● **When Song is selected**
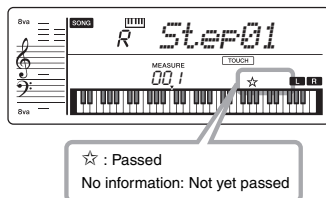
☆	:	There are one or more Steps not yet passed in addition to the last Step
☆ ☆	:	Only last Step passed
☆☆	:	All Steps passed other than last Step
☆☆☆	:	All Steps passed
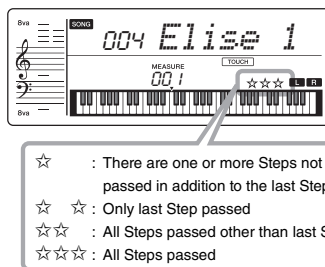
Clearing the Passing Status

You can clear existing passing status entries for the entire Song or a specific Step of the Song.

● **To clear the passing status entries of all Steps:**
Select the desired Song then hold down the [KEYS TO SUCCESS] button for longer than three seconds, with the Keys to Success mode disabled. A "Cleared" message will appear on the display.

● **To clear the passing status entry for a specific Step:**
Select the desired Song, enable Keys to Success, select the desired Step, then hold down the [KEYS TO SUCCESS] button for longer than three seconds. A "Cleared" message will appear on the display.

NOTE
• *This operation cannot be executed during playback.*

Phrase Repeat

You can practice a difficult phrase repeatedly by selecting a specific number of the Phrase Marks pre-programmed in the Preset Songs (excepting the Song numbers 001–003, 103–154). You can confirm the Phrase Mark location in the Song Book (page 8).

> **NOTE**
> • *Phrase Mark is a pre-programmed marker in certain Song data, which indicates a specific location in the Song.*

Phrase mark

Repeat playback of this section
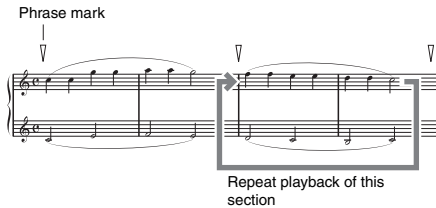
Practicing only a single Phrase

During Song playback, press the [PHRASE REPEAT] button at the phrase you want to practice. The corresponding Phrase number will appear in the display and, after a lead-in, repeat playback will start. Turn off the L or R part (page 29), then practice the phrase which is turned off repeatedly until you are satisfied.

PHRASE   Appears when the Phrase Repeat function is on

PHRASE REPEAT

SONG PHRASE
P03 REPEAT
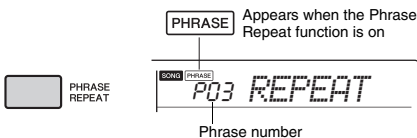
Phrase number

Even during repeat playback, you can select any other phrase number via the [+] or [-] button, and you can return to normal playback by pressing the [PHRASE REPEAT] button again.

Practicing two or more Phrases

By setting Phrase A (as the start point) and Phrase B (as the end point), you can practice two or more Phrases repeatedly. During Phrase Repeat playback, press the [A-B REPEAT] button to assign the current Phrase to Phrase A. When playback reaches to the desired Phrase, press the [A-B REPEAT] button again to assign Phrase B. "A-B Rep" appears on the display, and Repeat playback between Phrases A and B starts. To cancel this setting, press the [A-B REPEAT] button again.

> **NOTE**
> • *You can set Phrases A and B also when playback is stopped by selecting the Phrase number via the [+] and [-] buttons.*
> • *Specifying only Point A results in repeat playback between Point A and the end of the Song.*

Reference

Reference

Listening, Timing and Waiting

● **Lesson 1—Listening**

In this Lesson, you need not play the keyboard. The model melody/chords of the part you selected will sound. Listen to it carefully and remember it well.

● **Lesson 2—Timing**

In this Lesson, simply concentrate on playing the notes with the correct timing. Even if you play wrong notes, the correct notes shown in the display will sound.

● **Lesson 3—Waiting**

In this Lesson, try playing the correct notes shown on the display. The Song pauses until you play the right note, and playback tempo will change to match the speed at which you are playing at.

NOTE
- *If you want to keep a steady playback tempo maintained during Lesson 3: Waiting, set the Your Tempo parameter to OFF via the Function number 041 (page 47).*

1 **Press the [SONG] button then select a Song for your lesson.**

NOTE
- *The Song Lesson can be applied also to the Songs (SMF format 0 only) transferred from a computer (page 48), but cannot be applied to the User Songs.*

NOTE
- *Songs 125 to 154 are not compatible with the Listening, Timing and Waiting Lessons.*

2 **Press either or both the [R] and [L] buttons to select the part you want to practice.**
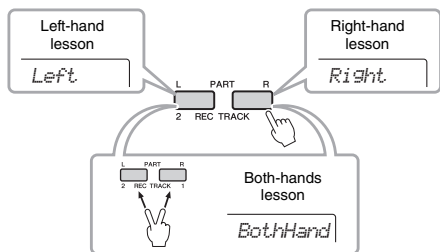
NOTE
- *In this step, "No LPart" may appear, indicating that the current Song does not contain a left-hand part.*

3 **Press the [1 LISTENING 2 TIMING 3 WAITING] button to start playback of the Song Lesson.**

Pressing this button repeatedly will change the Lesson number from 1: LISTENING → 2: TIMING → 3: WAITING → off → 1…. Press this button until the desired number is shown on the display.

NOTE
- *During playback, you can change the Lesson mode by pressing this button, and you can stop the Lesson at any time by pressing the [START/STOP] button.*
- *The Main Voice changes to "000" (One Touch Setting; page 16) during the Lesson.*

4 **When Lesson playback reaches to the end, check your evaluation Grade on the display.**

"2 Timing" and "3 Waiting" will evaluate your performance in four levels.

After the evaluation display has appeared, the lesson will start again from the beginning.

NOTE
- *When the melody Voice of the Song is changed, the key position shown in the display may be shifted (in octave units), depending on the selected Voice.*

NOTE
- *The Dual or Split mode cannot be engaged during lessons.*

5 **Stop the Lesson mode.**

You can stop the Lesson mode at any time by pressing the [START/STOP] button.

Turning the Guide note off

When the "Guide" function is on, you can hear the Guide note while you are practicing with Lesson 3 (Waiting), and this is ideal when you are not sure of which keys to play next. The Guide note will sound slightly behind the timing to indicate the correct note, when you fail to play the correct note with the correct timing. When you play the correct note with the correct timing, the Guide note will not sound and the playback continues.

If you don't want to hear the Guide note, turn the function to off in the following steps.

1 **Press the [FUNCTION] button several times until "Guide" (Function 042) appears.**

```
Guide
  FUNCTION
   042
```

2 **Use the [+] and [-] buttons to select the value "oFF."**
The default value of this function is "on" (Guide note will sound.)

NOTE
• _The Guide setting cannot be changed during the Lesson mode._

The Guide function can be used for all preset Songs, except Songs in categories "FAVORITE WITH STYLE" (left-hand part) and "CHORD PROGRESSION," and No.79.

Keys to Success with Listening, Timing or Waiting

You can combine the Keys to Success lesson (page 33) with the Listening, Timing or Waiting lesson (page 36).

1 **Enable the Keys to Success lesson.**
Refer to Steps 1–3 on page 33.

2 **Select the desired Step via the [+]/[-] buttons, then press the [1 LISTENING 2 TIMING 3 WAITING] button repeatedly to select the desired lesson.**
The selected lesson playback starts under the Keys to Success mode. Practice the phrase of the current Step via the selected Lesson. As evaluation for each Step, just "Timing is Nice" or "Play key is Nice" appears, and the passing status is not available.

3 **To return to only the Keys to Success mode, press the [1 LISTENING 2 TIMING 3 WAITING] button repeatedly until "StepXX" (XX: number) appears in the display.**

4 **To exit from the Lesson mode, press the [KEYS TO SUCCESS] button.**

Phrase Repeat with Listening, Timing or Waiting

With Phrase Repeat set to On, press the [1 LISTENING 2 TIMING 3 WAITING] button once, twice or three times to start and use Lesson playback with Phrase Repeat. Pressing the same button again several times to exit from the Lesson mode stops playback and allows use of just the Phrase Repeat mode.

NOTE
• _In this status, the evaluation function is not available._

Reference

Learning How to Use "Touch" Control (Touch Tutor)

This learning feature lets you practice how hard or soft to play the keys for musical expression, referred to as "Touch" in this chapter, by playing back Song numbers 103 to 112 (in the "Touch Tutor" category). Playing back Songs from this category shows indications for the appropriate playing strength. Try playing according to the level displayed in the LCD as the Song progresses.

1 **Select a Song from Song numbers 103 to 112 in the "Touch Tutor" category by executing Step 1 in "Selecting and Playing Back a Song" on page 27.**
To play with the same Voice that is used in a performance data, select Voice number "000" (OTS; page 16). After this operation, please make sure to go back to the Touch Tutor display by pressing the [SONG] button.

```
SONG
   ı03  TTutor01
        TOUCH
```

2 **Press the [START/STOP] button to play back the selected Song.**

3 **When the following display appears, play the notes shown in the display with the strength level displayed in the LCD.**
Play while the strength level is shown.

> **Strength level (Target value)**
> ╱╱ : Soft
> ╱╱╱╱╱ : Medium
> ╱╱╱╱╱╱╱╱╱ : Hard

The notes to play are indicated in the graphic keyboard in the display.
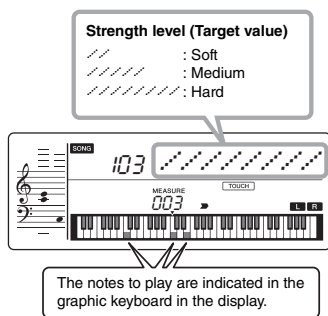
Your actual playing "Touch" is indicated by "*0*."

Try playing so that the indications below appear (as target values) while you play.

```
00         : Soft
00000      : Medium
00000000 : Hard
```

"╱" remains or "▦" will be shown when your touch is softer or harder than the target value.

Your touch is harder than the target value
(Target value: medium, your touch: hard)

Target value: medium
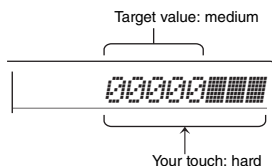
Your touch: hard

Your touch is softer than the target value
(Target value: medium, your touch: soft)

Target value: medium

Your touch: soft
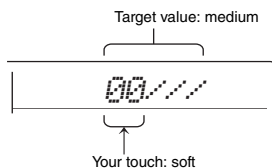
4 **To stop the playback, press the [START/STOP] button.**
To exit from the Touch Tutor mode, select a Song from any other category, except "Touch Tutor."

Hearing and Experiencing the Sound of the Chords (Chord Study)

You can hear and experience the sound of the chords used in a typical performance by playing back Song numbers 113 to 124 (in the "Chord Study" category). Song numbers 113 to 119 are very simple songs consisting of a single chord (C, Dm, Em, F, G, Am, Bm; respectively) played in various positions, letting you listen to and master the chords one by one. On the other hand, Song numbers 120 to 124 consist of several chords strung together in a pattern, for experiencing and understanding basic chord progressions. Hear and experience the sound of simple chords and progressions by playing back these Songs, and play the keyboard while following along with the music notation and key/chord indications shown in the display.

Hear and experience a sound of a single chord

1. **Select a Song from Song numbers 113 to 119 in the "CHORD STUDY" category by executing Step 1 in "Selecting and Playing Back a Song" on page 27.**

2. **Press the [START/STOP] button to play back the selected Song.**

3. **Play the keyboard while looking at the notes shown on the display.**

NOTE
• *When playing the keyboard while playing back a Song, you should turn off any parts you don't intend to have played back (page 29), to avoid exceeding the maximum number of simultaneous notes.*

If you feel it difficult to play the notes, use the Waiting function (page 36) to have the Song automatically pause until you play the correct notes. Press the [1 LISTENING 2 TIMING 3 WAITING] button repeatedly until "WAITING" appears in the display. To exit from the Waiting function, press the same button again.

4. **To stop the playback, press the [START/STOP] button.**

Hear and experience basic chord progressions

1. **Select a Song from Song numbers 120 to 124 by pressing the [+]/[-] buttons.**

2. **Press the [START/STOP] button to play back the selected Song.**

3. **Play the keyboard while looking at the notes shown on the display.**
   Listen to the basic chord progression, and play along with the Song repeatedly until you can smoothly perform and play along with the chord changes.

   If you feel it difficult to play the notes, use the Waiting function (page 36) to have the Song automatically pause until you play the correct notes. Press the [1 LISTENING 2 TIMING 3 WAITING] button repeatedly until "WAITING" appears in the display. To exit from the Waiting function, press the same button again.

4. **To stop the playback, press the [START/STOP] button.**

Playing Chords along with Chord Progressions of a Song

Song numbers 125 to 154 in the "Chord Progression" category are constructed from typical chord progressions. You can listen to and get a feel for the chord progressions by playing back the Song and playing the keyboard while looking at the notes shown on the display. The number of keys that are indicated for you to play progress in sequence—from a single root note, to two notes, then three and four—getting you to gradually and naturally memorize the chords. Also, you can change the key of the Song, allowing you to practice the progressions in all keys for full mastery of the chords.

1 **Select a Song from Song numbers 125 to 154 in the "Chord Progression" category by executing Step 1 in "Selecting and Playing Back a Song" on page 27.**

2 **Press the [PHRASE REPEAT] button.**
After "CHORD PROGRESSION" scrolls across the display, the tonic pitch of the selected Song and the number of the keys to be pressed are shown.

The tonic pitch of the selected Song: C

PHRASE REPEAT

Appears when Chord Progression is on.

The number of the keys to press: 1
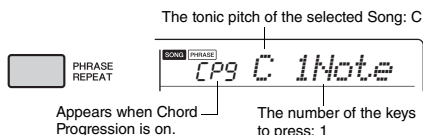
NOTE
• The initial key setting is C major or A minor.

3 **Press the [+]/[-] buttons to select the number of the keys to be played.**
Each time the [+] button is pressed, the number of the keys to press is increased from just one root note (1Note) to two notes (2Notes), three notes (3Notes) and four notes (All).
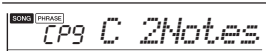
NOTE
• The number of the keys to press can also be set by using the number buttons [1]–[4].

4 **Press the [START/STOP] button to play back the selected Song.**

5 **Play the keyboard looking at the notes shown on the display.**
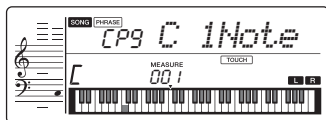
NOTE
• When you play the keyboard within the range of C5–B5, the notes will not sound.

6 **Press the [PHRASE REPEAT] button again to turn the Chord Progression function off.**

To change the key of a Song:
When Chord Progression is on, press one of the keys in the top octave (C5–B5; indicated to the right of "ROOT" on the panel, just above the keys) to change the tonic pitch of the Song.

ROOT — Root range
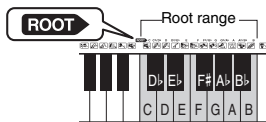
For example, if you press the key D5 in the Song of C major, the key changes to D major.

NOTE
• The key of a Song cannot be changed during playback.

The number of the keys to be played
● **Only one root note (1Note)**
Press only the root note of the chord.
● **Two notes (2Notes)**
Press the 3rd interval of a chord along with the root note, and understand the difference between major chords and minor chords.
● **Three notes (3Notes)**
Press the 5th interval of a chord along with the root note and the 3rd.
● **Four notes (All)**
Press all the notes that make up the chord. Very often, chords are played with just three notes; however, another interval (such as a 7th) is sometimes added. Keep in mind that depending on the chord, there may be no 4th note.

Play the chords in combination with "Waiting" of the Lesson function

You can practice the playing the chords in combination with "Waiting" (page 36) of the Lesson function by simply pressing the [1 LISTENING 2 TIMING 3 WAITING] button once.

NOTE
• Even if you play notes in octaves outside of the notes shown on the display (excluding the range of C5–B5, which are used to change the key of a Song), as well as different inversions of the chords, the playback will progress.

Recording Your Performance

You can record up to 5 of your performances as User Songs (User 1–5: Song numbers 155–159). The recorded User Songs can be played back on the instrument. The recorded User Song can be played back in the same way as the preset Songs.

Track Structure of a Song

You can record your performance to the following two tracks of a User Song individually or simultaneously.

●**Track 1:**
Your melody performance is recorded to this track.

●**Track 2:**
Your melody performance, or Style playback (Chord changes and Section changes), is recorded to this track.

●**Recording Data Capacity:**
A total of approximately 10,000 notes or 5,500 chord changes can be recorded to the five User Songs.

Quick Recording

The operation is convenient for recording a new Song without having to specify a track.

1 **Make the desired settings such as Voice and Style settings.**
If you want to record only the melody performance, turn ACMP off (page 22). If you want to record Style playback or Rhythm playback as well as melody performance, turn ACMP on (page 22).

2 **Press the [REC] button to enter the Record Ready mode.**
This operation selects the lowest-numbered unrecorded User Song ("User 1"–"User 5") as the recording target, if a User Song has not been specified in advance or if Record Ready mode has been entered from the Style mode. If you want to select another Song, use the [+] and [-] buttons.

User Song Number

Flashes
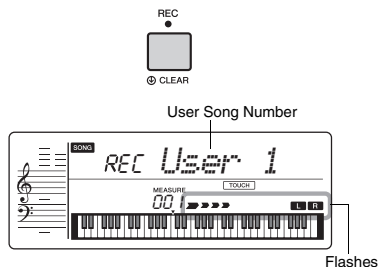
To exit from the Record mode, press the [REC] button again to stop flashing on the display.

NOTICE
 • *If all User Songs contain recorded data, "User 1 (Song Number 155)" will automatically be selected. In this case, since you will record over and erase any previous data in "User 1," we recommend that you save your important data to a computer (see page 48).*

NOTE
 • *ACMP cannot be turned on or off in this status while you can select another Style in this status by using the [STYLE] and Number buttons.*

3 **Play the keyboard to start recording.**
If ACMP is turned on, you can independently record just the rhythm sound of Style playback by pressing the [START/STOP] button then changing the Section (page 24).

Split Point ... default setting: 054 (F#2)

Auto Accompaniment range
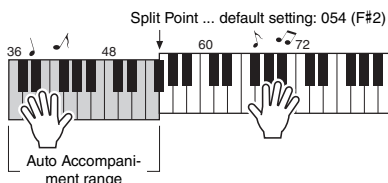
4 **Press the [START/STOP] button to stop recording.**
When using a Style, you can stop recording also by pressing the [INTRO/ENDING/rit.] button then waiting until playback ends.

NOTICE
 • *After Recording stops, a "Writing!" message is shown on the display for a while. Never attempt to turn the power off while this is shown in the display. Doing so can damage the internal memory and result in a loss of data.*

5 **To play back the recorded Song, press the [START/STOP] button.**

Limitations while Recording
 • You cannot record the Reverb Level, metronome click, or the Transpose and Tuning settings.
 • The following settings and buttons are not available, or if operated, the new settings cannot be recorded:
   ACMP ON/OFF, Split Point, Reverb Type, Chorus Type, Harmony/Arpeggio Type, [FUNCTION] button, [PORTABLE GRAND] button.

Recording to a Specified Track

1 **Make the desired settings, such as those of Voice or Style.**
If you want to record the melody performance, turn ACMP off (page 22). If you want to record Style playback, turn ACMP on (page 22).

2 **While holding down the [REC] button, press the desired Track button 1 or 2 to engage the Record mode.**
If you want to record Style playback, make sure to select the Track 2. If you want to record melody performance, select either Track 1 or Track 2 as desired. The illustration below is the example when selecting Track 2.
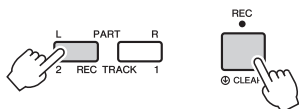
The User Song appears on the display.
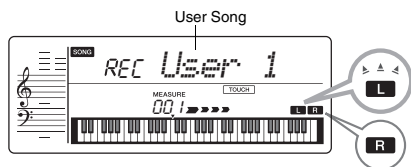
If Track 2 is selected as Recording target for example and Track 1 contains already recorded data, L flashes and R lights in the display. Turning on or off R via the [TRACK 1] button will determine whether you listen to a previously recorded Track or not while recording a new Track.

3 **Press the [+], [-] buttons to select the User Song you want to record.**

4 **Same as in Steps 3 to 5 (page 41) in "Quick Recording."**

Clearing a User Song

1 **Press the [SONG] button then select the desired User Song by using the Number buttons.**

2 **Press and hold the [REC] button for longer than a second.**
A confirmation message appears.

Hold for longer than a second.

To cancel the operation, press the [-/NO] button.

3 **Press the [+/YES] button.**
A confirmation message appears again.
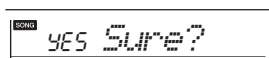
To cancel the operation, press the [-/NO] button.

4 **Press the [+/YES] button to clear the Song.**
A "Writing!" message appears while the track is being cleared.

Reference

Memorizing Your Favorite Panel Settings

This instrument has a Registration Memory feature that lets you memorize your favorite settings for easy recall whenever they're needed. Up to nine complete setups can be memorized and assigned to each number button 1–9.

Memorizing Panel Settings to the Registration Memory

1 **Make the desired settings such as those for Voice and Style.**

2 **Press and hold down the [REGIST MEMORY] button for longer than a second.**
"MemNo.?" appears on the display.

REGIST MEMORY
⊕ MEMORY

MemNo.?

Hold for longer than a second.
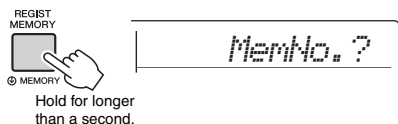
3 **Press one of the [1]–[9] buttons to memorize the current panel settings.**
If you select a Registration Memory number that already contains data, an "Overwr?" message appears in the display. To overwrite, press the [+/YES] button; to cancel, press [-/NO].

1	2	3
4	5	6
7	8	9
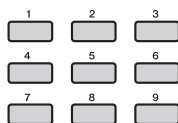
NOTICE
- *If you select a Registration Memory number that already contains data, the previous data is deleted and overwritten by the new data.*
- *Do not turn off the power while memorizing settings to the Registration Memory, otherwise the data may be damaged or lost.*

Recalling Panel Settings from the Registration Memory

1 **Press the [REGIST MEMORY] button.**
"LoadNo.?" appears on the display.

REGIST MEMORY
⊕ MEMORY

LoadNo.?
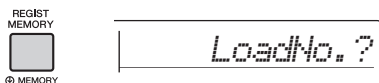
2 **Press one of the [1]–[9] buttons to call up the panel settings you memorized.**
The recalled REGIST MEMORY number appears in the display.

1	2	3
4	5	6
7	8	9

01 REGIST 1
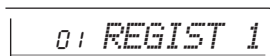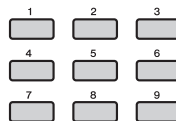
The REGIST MEMORY number can be changed by pressing one of the other [1]–[9] buttons.

Parameters that can be memorized to Registration Memory
- **Style settings***
  Style number, ACMP on/off, Style volume, Tempo, Main A/B
- **Voice settings**
  Main Voice settings: Voice number and all settings of the related Functions
  Dual Voice settings: Dual on/off and all settings of the related Functions
  Split Voice settings: Split on/off and all settings of the related Functions
- **Effect settings:** Reverb Type, Reverb level, Chorus Type, Voice output, Panel Sustain on/off
- **Harmony/Arpeggio settings:** Harmony/Arpeggio on/off and all settings of the related Functions
- **Other settings:** Transpose, Split Point

* *When a Song is selected, the Style settings cannot be recorded or called up. Also, in the Duo mode, only Style settings can be recorded or called up.*

Selecting an EQ Setting for the Best Sound

Six different master equalizer (EQ) settings give you the best possible sound when listening through different reproduction systems—the instrument's internal speakers, headphones, or an external speaker system.

1 **Hold down the [REVERB] button for longer than a second to call up "MasterEQ" (Function 025; page 46).**

"MasterEQ" is shown in the display for a few seconds, and the current Master EQ type appears.

REVERB

MASTER EQ TYPE

Hold for longer than a second.

MasterEQ
FUNCTION
025

1 Speaker
FUNCTION
025

Current Master EQ type
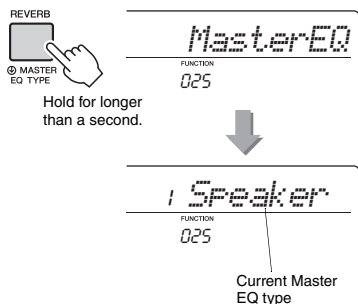
2 **Use the [+] or [-] button to select the desired Master EQ type.**

Master EQ types

1	Speaker	Optimum for listening via the instrument's built-in speakers.
2	Headphone	Optimum for headphones, or for listening via external speakers.
3	Boost	Features more powerful sound.
4	Piano	Optimum for piano solo performance.
5	Bright	Lowers the mid range for a brighter sound.
6	Mild	Lowers the high range for a softer sound.

Reference

The Functions

The Functions settings provide access to a range of detailed instrument parameters such as Tuning, Split Point, Voices and Effects.

1 **Press the [FUNCTION] button several times until the desired item appears.**

Each time the [FUNCTION] button is pressed, the Function number increases one by one. To decrease the Function number by one, simultaneously hold down the [FUNCTION] button and press the [-] button briefly. Simply pressing only the [+] or [-] button does not change the Function number.

FUNCTION

Press several times as necessary

Current value   Function name

00 Transpos
STYLE FUNCTION
005
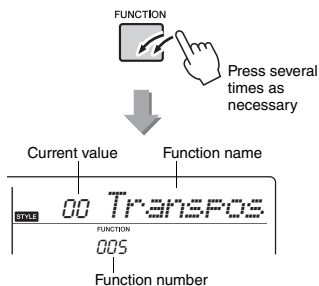
Function number

After a few seconds, the Function name may be replaced with the setting value depending on the selected Function.

NOTE
• The Function number does not appear in the display during Song, Style or metronome playback. The beat value appears instead.

2 **Set the value by using the number buttons [0]–[9], [+], [-].**

Direct numeric entry.

• Decrement value by 1.
• No
• Off

Press simultaneously to recall the default setting.

• Increment value by 1.
• Yes
• On
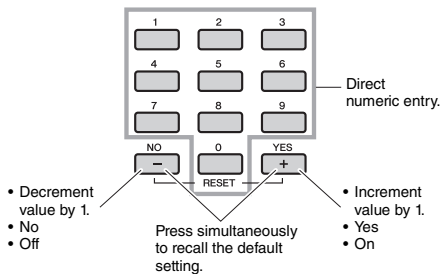
NOTE
• To exit the Function settings, press one of these buttons; [SONG], [VOICE] or [STYLE].

Reference

Function List

Function Number	Function name	Display	Range/Settings	Default Value	Descriptions
Volume					
001	Style Volume	StyleVol	000–127	100	Determines the volume of the Style while a Style is selected. (page 22)
002	Song Volume	SongVol	000–127	100	Determines the volume of the Song while a Song is selected. (page 27)
003	[AUX IN] Audio Volume	AuxInVol	000–127	50	Adjusts the volume of audio playback, input from the [AUX IN] jack (page 30).
004	[USB TO HOST] Audio Volume	USBINVol	000–127	100	Adjusts the volume of audio playback, input from the [USB TO HOST] terminal (page 48).
Overall					
005	Transpose	Transpos	-12–12	0	Determines the pitch of the instrument in semitone increments.
006	Tuning	Tuning	427.0Hz–453.0Hz	440.0Hz	Determines the fine tuning of the pitch of the entire instrument in approx. 0.2Hz increments.
007	Split Point	SplitPnt	036–096 (C1–C6; PSR-E363, YPT-360)/ 028–103 (E0–G6; PSR-EW300)	54 (F#2)	Determines the highest key for the Split Voice and sets the Split "point"—in other words, the key that separates the Split (lower) and Main (upper) Voices. The Split Point setting and Accompaniment Split Point setting are automatically set to the same value.
008	Touch Response	TouchRes	1 (Soft), 2 (Medium), 3 (Hard), 4 (Fixed)	2 (Medium)	Refer to the page 18.

Reference

Function Number	Function name	Display	Range/Settings	Default Value	Descriptions
Style file					
009	Style Register	*StyleReg*	001–nnn	–	Select and register a Style file from flash files that are loaded from computer (page 23).
Main Voice (page 16)					
010	Volume	*M.Volume*	000–127	*	Adjusts the volume of keyboard performance when performing along with a Song or a Style.
011	Octave	*M.Octave*	-2 – +2	*	Determines the octave range for the Main Voice.
012	Chorus Depth	*M.Chorus*	000–127	*	Determines how much of the Main Voice's signal is sent to the Chorus effect.
Dual Voice (page 17)					
013	Dual Voice	*D.Voice*	001–574	*	Selects a Dual Voice.
014	Volume	*D.Volume*	000–127	*	Determines the volume of the Dual Voice.
015	Octave	*D.Octave*	-2 – +2	*	Determines the octave range for the Dual Voice.
016	Chorus Depth	*D.Chorus*	000–127	*	Determines how much of the Dual Voice's signal is sent to the Chorus effect.
Split Voice (page 17)					
017	Split Voice	*S.Voice*	001–574	*	Selects a Split Voice.
018	Volume	*S.Volume*	000–127	*	Determines the volume of the Split Voice.
019	Octave	*S.Octave*	-2 – +2	*	Determines the octave range for the Split Voice.
020	Chorus Depth	*S.Chorus*	000–127	*	Determines how much of the Split Voice's signal is sent to the Chorus effect.
Effects					
021	Reverb Type	*Reverb*	1–4 (Hall 1–4) 5 (Cathedral) 6–8 (Room 1–3) 9–10 (Stage 1–2) 11–12 (Plate 1–2) 13 (Off)	**	Determines the Reverb type, including off (13). (page 75)
022	Reverb Level	*RevLevel*	000–127	64	Determines how much of the Voice's signal is sent to the Reverb effect.
023	Chorus Type	*Chorus*	1 (Chorus1) 2 (Chorus2) 3 (Chorus3) 4 (Flanger1) 5 (Flanger2) 6 (off)	**	Determines the Chorus type, including off (6). (page 75)
024	Panel Sustain	*Sustain*	ON/OFF	OFF	Determines whether the Panel Sustain function is on or off. (page 18)
025	Master EQ Type	*MasterEQ*	1 (Speaker) 2 (Headphone) 3 (Boost) 4 (Piano) 5 (Bright) 6 (Mild)	1 (Speaker)	Sets the equalizer applied to the speaker output or headphone output for optimum sound in different listening situations. (page 44)
026	Suppressor Pan	*SupprPan*	L63 – C – R63	C	Adjusts the position of the playback sound of the external audio device to be canceled or lowered (page 31).
027	Voice Output	*VoiceOut*	1 (Normal) 2 (Separate)	Split Mode: 1 (Normal) Duo mode: 2 (Separate)	When a Split Voice (page 17) is turned on or Duo mode (page 21) is on, this function is effective. If "Normal" is selected, the performance sounds of the left Voice and the right Voice will sound from both the left and right speakers. If "Separate" is selected, the performance sound of the left Voice will sound from the left speaker, and the performance sound of the right Voice will sound from the right speaker.
Harmony/Arpeggio (page 19)					
028	Harmony/ Arpeggio Type	*Harm/Arp*	001–026 (Harmony) 027–176 (Arpeggio)	*	Determines whether the Harmony type or Arpeggio type is selected.
029	Harmony Volume	*HarmVol*	000–127	*	Determines the volume of the Harmony effect.
030	Arpeggio Velocity	*Arp Velo*	1 (Original) 2 (Thru)	**	Determines the Arpeggio velocity. If "Thru" is selected, arpeggios will be played back at a volume matching the strength at which you play the keyboard. If "Original" is selected, arpeggios will be played back at their original volume regardless of your playing strength.
031	Pedal Function	*Pdl Func*	1 (Sustain) 2 (Arp Hold) 3 (Hold+Sus)	*	Refer to the page 20.

Function Number	Function name	Display	Range/Settings	Default Value	Descriptions
MIDI					
032	Local Control	*Local*	ON/OFF	ON	Determines whether the instrument's keyboard controls the internal tone generator (ON) or not (OFF). When you record your keyboard performance to the application software on the computer via MIDI, set this parameter to OFF.
033	External Clock	*ExtClock*	ON/OFF	OFF	Determines whether the instrument synchronizes to the internal clock (OFF) or an external clock (ON). When you record your keyboard performance to the application software on the computer via MIDI, set this parameter to ON.
034	Initial Send	*InitSend*	YES/NO	–	Lets you send the data of the panel settings to a computer. Press [+/YES] to send, or press [-/NO] to cancel. This operation should be done immediately after starting the Recording operation on the computer.
Audio (page 30)					
035	Audio Loop Back	*LoopBack*	ON/OFF	ON	Determines whether Audio sound input from the [USB TO HOST] terminal is returned to the computer or not with the performance played on the instrument. If you want to output only the sound played on this instrument to the computer, set this parameter to OFF.
Metronome (page 16)					
036	Time Signature Numerator	*TimeSigN*	00–60	**	Determines the time signature of the Metronome.
037	Time Signature Denominator	*TimeSigD*	Half note, Quarter note, Eighth note, Sixteenth note	**	Determines the length of each metronome beat.
038	Metronome Volume	*MetroVol*	000–127	100	Determines the volume of the Metronome.
Lesson (page 32)					
039	Lesson Track (R)	*R-Part*	01–16	01	Determines the guide track number for your right hand lesson. The setting is only effective for Songs in SMF format 0 transferred from a computer. Select a Song you want to use for the lessons, select the "R-Part," then use the number buttons [0]–[9], [+] and [-] to select the channel you want to play back as the specified right-hand part. We recommend that you select channel 1 for the right-hand part.
040	Lesson Track (L)	*L-Part*	01–16	02	Determines the guide track number for your left hand lesson. The setting is only effective for Songs in SMF format 0 transferred from a computer. Select a Song you want to use for the lessons, select the "L-Part," then use the number buttons [0]–[9], [+] and [-] to select the channel you want to play back as the specified left-hand part. We recommend that you select channel 2 for the left part.
041	Your Tempo	*YourTemp*	ON/OFF	ON	This parameter is for the Lesson 3 "Waiting." When set to ON, playback tempo will change for matching the speed you are playing at. When set to OFF, playback tempo will be maintained regardless of the speed you are playing at.
042	Guide	*Guide*	ON/OFF	ON	Determines whether the Guide note sounds (ON) or not (OFF) during the "Waiting" lesson.
Demo (page 27)					
043	Demo Group	*DemoGrp*	1 (Demo) 2 (Preset) 3 (User) 4 (Download)	1 (Demo)	Determines the repeat playback group.
044	Demo Play Mode	*PlayMode*	1 (Normal) 2 (Random)	1 (Normal)	Determines the repeat playback mode.
Auto Power Off (page 13)					
045	Auto Power Off Time	*AutoOff*	OFF, 5/10/15/30/60/ 120 (minutes)	30 minutes	Specifies the time that will elapse before the instrument's power is automatically turned off.
Battery (page 13)					
046	Battery Type	*Battery*	1 (Alkaline) 2 (Ni-MH)	1 (Alkaline)	Selects the type of batteries you have installed to this instrument. Alkaline: Alkaline battery/manganese battery Ni-MH: Rechargeable battery

* The appropriate value is automatically set for each Voice combination.
** The appropriate value is automatically set for each Song, Style or Arpeggio.

Using with a Computer or iPhone/iPad

Connecting to a computer

Connecting the [USB TO HOST] terminal of this instrument and the computer via a USB cable allows you to transmit/receive MIDI and Audio data (USB Audio) to/from the computer. For details on using a computer with this instrument, refer to the online PDF manual (page 8) "Computer-related Operations." The [MASTER VOLUME] dial setting on this instrument does not affect the signal output to USB Audio.

USB terminal   [USB TO HOST] terminal

computer

USB cable
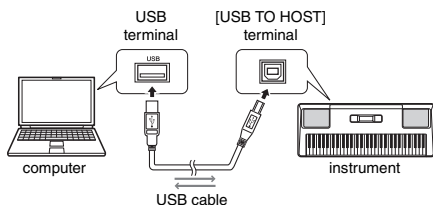
instrument

NOTICE

- **Use an AB type USB cable of less than 3 meters. USB 3.0 cables cannot be used.**
- **If you are using a DAW (digital audio workstation) with this instrument, set the Audio Loop Back (page 47) to OFF. Otherwise, a loud sound may occur, depending on the settings of the computer or the application software.**

> **NOTE**
> - *If you transfer the Style file from the computer to this instrument, you need to register it to this instrument for Style playback. For details, refer to the "Registering a Style File" on page 23.*

> **NOTE**
> - *Song, Style and keyboard performance data are transmitted to an external device via MIDI by playing the Song or Style, or by playing the keyboard. As for Songs, only User Song data can be transmitted to an external device via MIDI by playing back the Song.*

Files that can be transferred from a computer to this instrument (and vice versa).

- **Song: (.mid) SMF format 0/1**
  Song files created on an external device such as other instrument or a computer can be transferred between the computer and this instrument. User Song recorded on this instrument cannot be transferred to a computer as a single file, but can be stored as a part of backup file.
- **Style: (.sty)**
  This instrument doesn't have a function for creating Styles. However, Style files created on another instrument or a computer can be transferred to this instrument from the computer. 50KB is the maximum capacity for one Style file. Style files over this limit are not shown in the display.
- **Backup File*: PSR-E363.BUP (PSR-E363)/ PSREW300.BUP (PSR-EW300)/ YPT-360.BUP (YPT-360)**
  * Backup parameters (as described in next chapter) other than "Passing Status of Keys to Success" can be transferred and saved to a computer via Musicsoft Downloader as a single Backup file.

For details on using a computer with this instrument, refer to the online PDF manual (page 8) "Computer-related Operations."

> **NOTE**
> - *Files that can be transferred to this instrument is up to approx. 1.3MB total for Songs and Styles.*

Connecting an iPhone/iPad

By connecting your iPhone/iPad to the instrument, you can take advantage of various functions. For details on connections, refer to the online PDF manual (page 8) "iPhone/iPad Connection Manual." For information about the compatible smart devices and application tools, access the following page: https://www.yamaha.com/kbdapps/

NOTICE

- **If you are using a DAW (digital audio workstation) with this instrument, set the Audio Loop Back (page 47) to OFF. Otherwise, a loud sound may occur, depending on the settings of the computer or the application software.**

Backup and Initialization

Backup Parameters

The following Backup parameters will be maintained even if the power is turned off.
Backup parameters other than "Passing Status of Keys to Success" can be transferred and saved to a computer as a single Backup file (with the extension: .BUP). This backup file can be loaded to the instrument for future.

For details on using a computer with this instrument, refer to the online PDF manual (page 8) "Computer-related Operations."

> **Backup parameters**
> • User Songs (page 41)
> • Style Number 166–175 (page 23)
> • Registration Memory (page 43)
> • Passing Status of Keys to Success (page 34)
> • FUNCTION Settings: (page 45)
>   Tuning, Split Point, Touch Response, Style Volume, Song Volume, Metronome Volume, Your Tempo, Demo Group, Demo Play Mode, Master EQ type, Panel Sustain, Auto Power Off, Battery Type, Guide, Audio Loop Back

In addition to the Backup parameters above, all the data (including Style data that have not been loaded) transferred from the connected computer will be maintained even if you turn off the power.

Initialization

You can initialize your original data via the following two methods.

Backup Clear

This operation initializes the backup parameters. While holding down the highest white key, press the [⏻] (Standby/On) switch to turn the power on.

PSR-E363, YPT-360

The highest white key

+

PSR-EW300
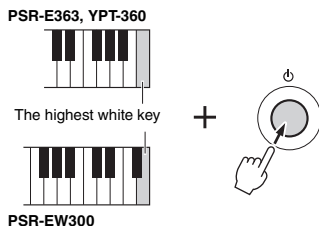
Flash Clear

This operation deletes all the Songs and Styles that have been transferred from a computer. Note that Style data registered to Style numbers 166–175 will be maintained. While simultaneously holding the highest white key and the three highest black keys, press the [⏻] (Standby/On) switch to turn the power on.

PSR-E363, YPT-360

The highest white key and the three highest black keys

+

PSR-EW300
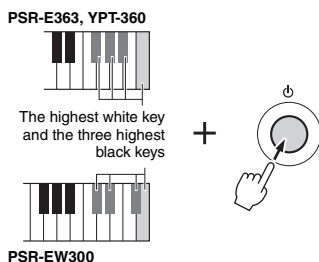
NOTICE
• *Keep in mind that Backup Clear and Flash Clear also delete the data you have purchased. Be sure to save the important data to a computer via Musicsoft Downloader (MSD) software.*

Reference

Troubleshooting

Problem	Possible Cause and Solution
When the instrument is turned on or off, a popping sound is temporarily produced.	This is normal and indicates that the instrument is receiving electrical power.
When using a mobile phone, noise is produced.	Using a mobile phone in close proximity to the instrument may produce interference. To prevent this, turn off the mobile phone or use it further away from the instrument.
Noise is heard from the instrument's speakers or headphones when using the instrument with the application on iPhone/iPad/iPod touch.	When you use the instrument along with the application on your iPhone/iPad/iPod touch, we recommend that you set "Airplane Mode" to "ON" on your iPhone/iPad/iPod touch in order to avoid noise caused by communication.
There is no sound even when the keyboard is played or when a song or style is being played back.	Check that nothing is connected to the [PHONES/OUTPUT] jack on the rear panel. When a set of headphones is plugged into this jack, no sound is output.
	Check the Local Control on/off setting. (See page 47 Function 032.)
Playing keys in the right hand area of the keyboard does not produce any sound.	When using the Dictionary function (page 26), the keys in the right hand area are used only for entering the chord root and type.
Not all of the voices seem to sound, or the sound seems to be cut off.	The instrument is polyphonic up to a maximum of 48 notes—including Dual voice, Split Voice, auto accompaniment, song, and Metronome. Notes exceeding this limit will not sound.
The harmony doesn't sound.	The method of sounding the Harmony effect (01–26) differs depending on the selected type. For Types 01–05, turn the Auto Accompaniment on and play it by pressing a chord in the auto accompaniment section of the keyboard, then play some keys in the right-hand side to produce the Harmony effect. For Types 06–26, turning auto accompaniment on or off has no effect. However, it is necessary to play two notes simultaneously for Types 06–12.
The Style or Song does not play back when the [START/STOP] button is pressed.	Is External Clock set to ON? Make sure External Clock is set to OFF; refer to "Function Settings" on page 47 (Function 033).
The ACMP ON indicator does not appear when the [ACMP ON/OFF] button is pressed.	• Always press the [STYLE] button first when you are going to use any Style-related function. • The ACMP ON indicator does not appear when the Duo mode is on.
The Style does not sound properly.	Make sure that the Style Volume (page 45 Function 001) is set to an appropriate level.
	Is the Split Point set to an appropriate key for the chords you are playing? Set the Split Point to an appropriate key (page 45 Function 007). Is the "ACMP" indicator showing in the display? If it is not showing, press the [ACMP ON/OFF] button so that it does show.
The Style does not sound as you play a chord.	• The auto accompaniment will sometimes not change when related chords are played in sequence (e.g., some minor chords followed by the minor seventh). • Two-note fingerings will produce a chord based on the previously played chord. • Playing two same root keys in the adjacent octaves produces accompaniment based only on the root.
The footswitch (for sustain) seems to produce the opposite effect. For example, pressing the footswitch cuts off the sound and releasing it sustains the sounds.	The polarity of the footswitch is reversed. Make sure that the footswitch plug is properly connected to the [SUSTAIN] jack before turning on the power.
The sound of the voice changes from note to note.	This is normal. The AWM tone generation method uses multiple recordings (samples) of an instrument across the range of the keyboard; thus, the actual sound of the voice may be slightly different from note to note.
• The volume is too soft. • The sound quality is poor. • The rhythm stops unexpectedly or will not play. • The recorded data of the song, etc. does not play correctly. • The LCD display suddenly goes dark, and all panel settings are reset.	The batteries are low or dead. Replace all six batteries with completely new ones, or use the included AC adaptor.
Power suddenly and unexpectedly turns off.	This is normal and the Auto Power Off function may have been activated (page 13). If you need to disable the Auto Power Off function, select "Off" in the Function settings (Function 045; page 47).
When the instrument is turned on, power is turned off suddenly and unexpectedly.	The protection circuit has been activated due to over current. This may occur when an AC adaptor other than the one specified is used, or an AC adaptor is damaged. Use the specified adaptor (page 77) only. If it should appear to be malfunctioning, discontinue use immediately and have it inspected by qualified Yamaha service personnel.

Appendix

MEMO

Appendix

Song Book Sample

This score is provided with the part of the song book (free downloadable scores).
The song book contains not only the scores for all internal songs (excepting Songs 1–3) but also music terms and important points for your practice. To obtain the Song Book, complete the user registration at the following website.

| Yamaha Online Member | https://member.yamaha.com/ |

* The Song book is provided in English, French, German and Spanish.
   This example introduces part of the English song book.

Für Elise

L. v. Beethoven

Basic

Song No.004

Für Elise ~ With Step Map ~ 12

Für Elise is an all-time classical favorite.
The beautiful, well-known melody is repeated a number of times.
In each step you won't be practicing alone. You have a wonderful orchestra to back you up!
First, listen to the example a few times. It won't be long before you'll want to start playing it yourself!

Before Playing…

◇ Sit Correctly

Sit near the middle of the keyboard.

◇ Finger Numbering

Left   Right
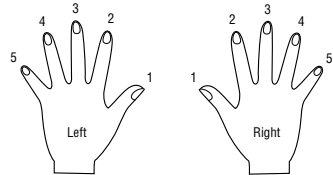
Reading the Score

◇ The Keyboard, Staff Lines, and Clef

1 octave

2 black keys   3 black keys

C3

Middle C

C D E F G A B C D E F G A B C D E F G A B C D E F G A B C D E F G A B C

Treble clef

Bass clef

◇ Accidentals

♯ (Sharp)   Raise a semitone
♭ (Flat)   Lower a semitone
♮ (Natural)   Return to normal pitch

Clef
Key signature
Time signature

◇ Notes and Rests

		1	2	3	4		
Whole note	𝅝					Whole note rest	
Dotted half note	𝅗𝅥.					Dotted half note rest	
Half note	𝅗𝅥					Half note rest	
Dotted quarter note	♩.					Dotted quarter note rest	
Quarter note	♩					Quarter note rest	
Eighth note	♪					Eighth note rest	
Sixteenth note	𝅘𝅥𝅯					Sixteenth note rest	

◇ Time Signatures and Counting Time

4/4 time   1 2 3 4
2/2 time   1 2
2/4 time   1 2
3/4 time   1 2 3
6/8 time   1 2 3 4 5 6
9/8 time   1 2 3 4 5 6 7 8 9

Appendix

Song No.004

Für Elise
~ With Step Map ~

Play with both hands as if gently telling a story. It might help to sing or hum the melody as you play.
Similar melody lines and rhythms are repeated in this song, so there aren't as many sections to practice as you might think. Enjoy learning each section as you build proficiency.

Song No.004 🎹 Für Elise **Basic**
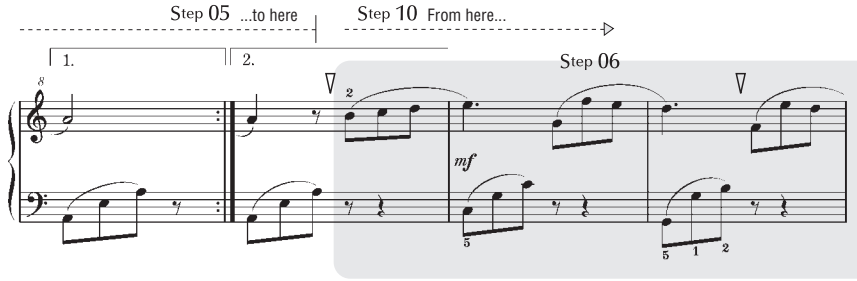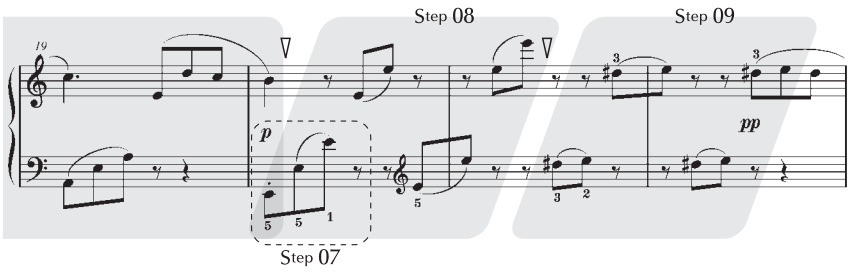
Appendix

Song No.004 Für Elise **Basic**

Step 01

Right hand

Fingers used for this exercise

3 4

1

Right

Warm-up Exercise - "The Semitone Mystery"

Let's start with a warm-up exercise using three fingers of the right hand.

We'll start by ascending and descending the white and black keys. Check out the illustrations until you understand how the fingers are supposed to move, then get started!

You'll find it easier to play if you bend your fingers slightly.

E   D♯   E   D♯   E   A

Tip-toe

E   D♯   E   D♯   E   B   D   C   A
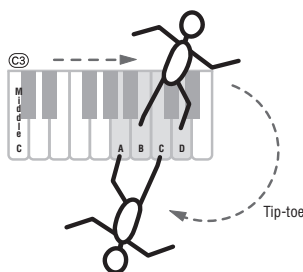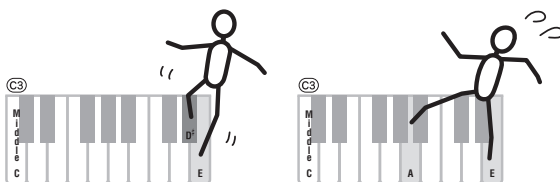
Go back to the beginning and play it again.

Appendix

Song No.004   Für Elise   **Basic**

Step 02   Right hand

Diligent Practice Time

Right! Now that we're warmed up let's try playing along with the orchestra in 3/4 time.
The melody will be built up little by little.
Compare each line... notice that many of the shapes formed by the notes are very similar.

Short break

Almost done ♪

Appendix

Song No.004 🎹 Für Elise **Basic**

Step 03 *Left hand*

Warm-up Exercise - "Basic Accompaniment"

And now a warm-up exercise for the left hand.
It's important to spread your fingers widely from the start.
Don't play the black keys too strongly.

Step 04 *Both hands*
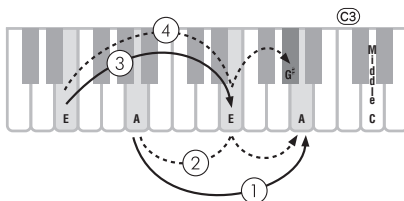
Diligent Practice Time

Connect the notes smoothly, as if the left hand were passing them to the right hand. You'll be able to play smoothly if you move the left hand into position for the next phrase as soon as it finishes playing the first phrase.

Step 05
Both hands

First Half Review

You've reached the halfway step! Have you learned all the material provided in the preceding steps?
Now let's go back and play through all the first-half exercises. If you find that you're having trouble playing any of the material, go back and review the steps using the Step Map as a guide.

Step 06
Both hands

Diligent Practice Time

OK, let's begin the second half!
You'll be able to play the melody nicely if you lift your fingers from the keyboard between the slurs.
It might be easier to grasp the key release timing if you sing along with the melody.
Don't panic and play too strongly where the left hand has to play short notes.

Always have left-hand finger 5 ready to play the next note!

Appendix

Song No.004 🎹 Für Elise **Basic**

Step 07 *Left hand*

Jump to the next E!

And again!

C3

Warm-up Exercise - "The Jump Competition"

The first note has a staccato dot.
Spread your fingers wide and jump quickly to the next note!

You can play this with only these fingers!

Left

Step 08 *Both hands*
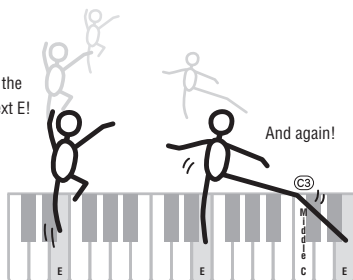
"EEEEE!"

The only note in this step is E!
Make the connection between the left and right hands as smooth as possible.

Appendix

Step 09 Both hands

"Left! Right! Left! Right!"

Play "D♯ E" repeatedly, alternating the left and right hands.

Have the next hand ready in position to play D♯ so you won't have to rush.

Step 10 Both hands

Second Half Review

Try playing all the way through the second half.

As we did after the first half, if there are places you can't play with confidence go back and review the steps.

Step 11 Both hands

Play the Whole Song!

This is the finishing step!

Don't be afraid of making mistakes. Just concentrate on playing the entire song from start to finish.

Practice this with the lessons learned in each step in mind, and gradually you'll master the whole song.

Appendix

Voice List

Maximum Polyphony

The instrument has 48-note maximum polyphony. This means that it can play a maximum of up to 48 notes at once, regardless of what functions are used. Auto accompaniment uses a number of the available notes, so when auto accompaniment is used the total number of available notes for playing on the keyboard is correspondingly reduced. The same applies to the Split Voice and Song functions. If the maximum polyphony is exceeded, earlier played notes will be cut off and the most recent notes have priority (last note priority).

NOTE

- The Voice List includes MIDI program change numbers for each voice. Use these program change numbers when playing the instrument via MIDI from an external device.
- Program change numbers are often specified as numbers "0–127." For these cases, it is necessary to subtract 1 from the intended program change number to select the appropriate sound, because this list uses a "1–128" numbering system. For example, to select program change number 38 in the list below, transmit program change number 37.
- Some voices may sound continuously or have a long decay after the notes have been released while the sustain pedal (footswitch) is held.

Panel Voice List

Voice No.	Bank Select MSB (0–127)	Bank Select LSB (0–127)	MIDI Program Change# (1–128)	Voice Name
			PIANO	
1	0	112	1	Grand Piano
2	0	112	2	Bright Piano
3	0	112	7	Harpsichord
4	0	112	4	Honky Tonk Piano
5	0	112	3	MIDI Grand Piano
6	0	113	3	CP80
			E.PIANO	
7	0	114	5	Cool! Galaxy Electric Piano
8	0	113	6	Hyper Tines
9	0	112	5	Funky Electric Piano
10	0	112	6	DX Modern Electric Piano
11	0	114	6	Venus Electric Piano
12	0	112	8	Clavi
			ORGAN	
13	0	118	19	Cool! Organ
14	0	117	19	Cool! Rotor Organ
15	0	112	17	Jazz Organ 1
16	0	113	17	Jazz Organ 2
17	0	112	19	Rock Organ
18	0	114	19	Purple Organ
19	0	112	18	Click Organ
20	0	116	17	Bright Organ
21	0	127	19	Theater Organ
22	0	121	20	16'+2' Organ
23	0	120	20	16'+4' Organ
24	0	113	20	Chapel Organ
25	0	112	20	Pipe Organ
26	0	112	21	Reed Organ
			ACCORDION	
27	0	112	22	Musette Accordion
28	0	113	22	Traditional Accordion
29	0	113	24	Bandoneon
30	0	113	23	Modern Harp
31	0	115	23	Harmonica
			GUITAR	
32	0	116	25	Dynamic Nylon Guitar
33	0	118	30	Dynamic Overdriven
34	0	112	25	Classical Guitar
35	0	112	26	Folk Guitar
36	0	112	27	Jazz Guitar
37	0	117	28	60s Clean Guitar
38	0	113	26	12Strings Guitar
39	0	112	28	Clean Guitar
40	0	113	27	Octave Guitar
41	0	112	29	Muted Guitar
42	0	112	30	Overdriven Guitar
43	0	112	31	Distortion Guitar
			BASS	
44	0	116	34	Dynamic Electric Bass
45	0	112	34	Finger Bass
46	0	112	33	Acoustic Bass
47	0	112	35	Pick Bass
48	0	112	36	Fretless Bass

Voice No.	Bank Select MSB (0–127)	Bank Select LSB (0–127)	MIDI Program Change# (1–128)	Voice Name
49	0	112	37	Slap Bass
50	0	121	40	Funk Bass
51	0	112	39	Synth Bass
52	0	113	39	Hi-Q Bass
53	0	113	40	Dance Bass
			STRINGS	
54	0	112	49	Strings
55	0	112	50	Chamber Strings
56	0	115	50	Marcato Strings
57	0	113	50	Slow Strings
58	0	112	45	Tremolo Strings
59	0	112	51	Synth Strings
60	0	112	46	Pizzicato Strings
61	0	112	41	Violin
62	0	112	43	Cello
63	0	112	44	Contrabass
64	0	112	47	Harp
65	0	112	56	Orchestra Hit
			CHOIR	
66	0	112	53	Choir
67	0	113	53	Vocal Ensemble
68	0	112	55	Air Choir
69	0	112	54	Vox Humana
			SAXOPHONE	
70	0	117	67	Sweet! Tenor Sax
71	0	112	67	Tenor Sax
72	0	112	66	Alto Sax
73	0	112	65	Soprano Sax
74	0	112	68	Baritone Sax
75	0	114	67	Breathy Tenor Sax
76	0	116	66	Sax Section
77	0	112	72	Clarinet
78	0	112	69	Oboe
79	0	112	70	English Horn
80	0	112	71	Bassoon
			TRUMPET	
81	0	112	57	Trumpet
82	0	112	58	Trombone
83	0	113	58	Trombone Section
84	0	112	60	Muted Trumpet
85	0	112	61	French Horn
86	0	112	59	Tuba
			BRASS	
87	0	112	62	Brass Section
88	0	113	62	Big Band Brass
89	0	116	62	Octave Brass
90	0	113	63	80s Brass
91	0	119	62	Mellow Horns
92	0	115	63	Funky Brass
93	0	114	63	Techno Brass
94	0	112	63	Synth Brass
			FLUTE	
95	0	114	74	Sweet! Flute
96	0	112	74	Flute

Appendix

Voice No.	Bank Select MSB (0–127)	LSB (0–127)	MIDI Program Change# (1–128)	Voice Name
97	0	112	73	Piccolo
98	0	112	76	Pan Flute
99	0	112	75	Recorder
100	0	112	80	Ocarina
SYNTH				
101	0	112	81	Square Lead
102	0	112	82	Sawtooth Lead
103	0	108	82	RS Tech Saw
104	0	112	88	Under Heim
105	0	112	85	Portatone
106	0	115	82	Analogon
107	0	119	82	Fargo
108	0	112	86	Voice Lead
109	0	121	82	Funky Lead
110	0	118	89	Sweet Heaven
111	0	121	89	Dream Heaven
112	0	113	89	Symbiont
113	0	112	99	Stardust
114	0	112	101	Brightness
115	0	112	92	Xenon Pad
116	0	112	95	Equinox
117	0	112	89	Fantasia
118	0	113	90	Dark Moon
119	0	113	101	Bell Pad
120	0	126	90	RS Analog Pad
121	0	116	91	RS Short Resonance
PERCUSSION				
122	0	112	12	Vibraphone
123	0	112	13	Marimba
124	0	112	14	Xylophone
125	0	112	115	Steel Drums
126	0	112	9	Celesta
127	0	112	11	Music Box
128	0	112	15	Tubular Bells
129	0	112	48	Timpani
WORLD				
130	0	112	106	Banjo
131	0	0	111	Fiddle
132	0	0	110	Bagpipe
133	0	0	16	Dulcimer 1
134	0	35	16	Dulcimer 2
135	0	96	16	Cimbalom
136	0	97	16	Santur
137	0	97	108	Kanoon
138	0	98	106	Oud
139	0	96	106	Rabab
140	0	0	109	Kalimba
141	0	113	21	Harmonium 1 (Single Reed)
142	0	114	21	Harmonium 2 (Double Reed)
143	0	115	21	Harmonium 3 (Triple Reed)
144	0	114	105	Tanpura
145	0	96	112	Pungi
146	0	117	74	Bansuri
147	0	0	105	Sitar 1
148	0	32	105	Detuned Sitar
149	0	35	105	Sitar 2
150	0	0	112	Shehnai
151	0	97	106	Gopichant
152	0	116	117	Tabla
153	0	115	111	Er Hu
154	0	118	74	Di Zi
155	0	116	106	Pi Pa
156	0	113	108	Gu Zheng
157	0	40	47	Yang Qin
158	0	120	111	Morin Khuur
159	0	0	107	Shamisen
160	0	0	108	Koto
161	0	96	108	Taisho-kin
DUAL*				
162	–	–	–	Octave Piano
163	–	–	–	Piano & Strings

Voice No.	Bank Select MSB (0–127)	LSB (0–127)	MIDI Program Change# (1–128)	Voice Name
164	–	–	–	Piano Pad
165	–	–	–	Octave Harpsichord
166	–	–	–	Tiny Electric Piano
167	–	–	–	Electric Piano Pad
168	–	–	–	Full Organ
169	–	–	–	Octave Jazz Guitar
170	–	–	–	Octave Strings
171	–	–	–	Orchestra Section
172	–	–	–	Octave Pizzicato Strings
173	–	–	–	Strings Session
174	–	–	–	Brass Tutti
175	–	–	–	Orchestra Tutti
176	–	–	–	Octave French Horns
177	–	–	–	Octave Harp
178	–	–	–	Orchestra Hit & Timpani
179	–	–	–	Octave Choir
180	–	–	–	Jazz Brass Section
181	–	–	–	Jazz Section
182	–	–	–	Ballroom Sax Ensemble
183	–	–	–	Ballroom Brass
184	–	–	–	Flute & Clarinet
185	–	–	–	Trumpet & Trombone
186	–	–	–	Fat Synth Brass
187	–	–	–	Octave Lead
188	–	–	–	Super 5th Lead
SOUND EFFECTS				
189	0	0	121	Fret Noise
190	0	0	122	Breath Noise
191	0	0	123	Seashore
192	0	0	124	Bird Tweet
193	0	0	125	Telephone Ring
194	0	0	126	Helicopter
195	0	0	127	Applause
196	0	113	116	Hand Clap
197	0	0	128	Gunshot
DRUM KITS				
198	127	0	1	Standard Kit 1
199	127	0	2	Standard Kit 2
200	127	0	9	Room Kit
201	127	0	17	Rock Kit
202	127	0	25	Electronic Kit
203	127	0	26	Analog Kit
204	127	0	113	Dance Kit
205	127	0	33	Jazz Kit
206	127	0	41	Brush Kit
207	127	0	49	Symphony Kit
208	126	0	128	StdKit 1 + Chinese Perc.
209	126	0	40	Indian Kit 1
210	126	0	115	Indian Kit 2
211	126	0	37	Arabic Kit
212	126	0	41	Cuban Kit
213	126	0	1	SFX Kit 1
214	126	0	2	SFX Kit 2
215	126	0	113	Sound Effect Kit
ARPEGGIO**				
216	–	–	–	Concerto
217	–	–	–	Latin Rock
218	–	–	–	Brass Section
219	–	–	–	Piano Ballad
220	–	–	–	Synth Sequence
221	–	–	–	Guitarist
222	–	–	–	Pickin'
223	–	–	–	Spanish
224	–	–	–	Funky Clavi
225	–	–	–	Harpeggio
226	–	–	–	Finger Bass Left
227	–	–	–	Combo Jazz Left
228	–	–	–	Paul's Bass Left
229	–	–	–	Trance Bass Left
230	–	–	–	Acid Bass Left
231	–	–	–	Piano Ballad Left

Appendix

Voice No.	Bank Select MSB (0–127)	LSB (0–127)	MIDI Program Change# (1–128)	Voice Name
232	–	–	–	Salsa Piano Left
233	–	–	–	Piano Arpeggio Left
234	–	–	–	Guitar Arpeggio Left
235	–	–	–	Strum Left

* When you select a Voice of the DUAL category, two voices sound at the same time.

** Selecting a Voice number between 216 and 235 will turn on Arpeggio.

XGlite Voice List

Voice No.	Bank Select MSB (0–127)	LSB (0–127)	MIDI Program Change# (1–128)	Voice Name
			XG PIANO	
236	0	0	1	Grand Piano
237	0	1	1	Grand Piano KSP
238	0	40	1	Piano Strings
239	0	41	1	Dream
240	0	0	2	Bright Piano
241	0	1	2	Bright Piano KSP
242	0	0	3	Electric Grand Piano
243	0	1	3	Electric Grand Piano KSP
244	0	32	3	Detuned CP80
245	0	0	4	Honky Tonk Piano
246	0	1	4	Honky Tonk Piano KSP
247	0	0	5	Electric Piano 1
248	0	1	5	Electric Piano 1 KSP
249	0	32	5	Chorus Electric Piano 1
250	0	0	6	Electric Piano 2
251	0	1	6	Electric Piano 2 KSP
252	0	32	6	Chorus Electric Piano 2
253	0	41	6	DX + Analog Electric Piano
254	0	0	7	Harpsichord 1
255	0	1	7	Harpsichord KSP
256	0	35	7	Harpsichord 2
257	0	0	8	Clavi
258	0	1	8	Clavi KSP
			XG CHROMATIC	
259	0	0	9	Celesta
260	0	0	10	Glockenspiel
261	0	0	11	Music Box 1
262	0	64	11	Music Box 2
263	0	0	12	Vibraphone
264	0	1	12	Vibraphone KSP
265	0	0	13	Marimba
266	0	1	13	Marimba KSP
267	0	64	13	Sine Marimba
268	0	97	13	Balimba
269	0	98	13	Log Drums
270	0	0	14	Xylophone
271	0	0	15	Tubular Bells
272	0	96	15	Church Bells
273	0	97	15	Carillon
			XG ORGAN	
274	0	0	17	Drawbar Organ 1
275	0	32	17	Detuned Drawbar Organ
276	0	33	17	60s Drawbar Organ 1
277	0	34	17	60s Drawbar Organ 2
278	0	35	17	70s Drawbar Organ 1
279	0	37	17	60s Drawbar Organ 3
280	0	40	17	16+2'2/3 Organ
281	0	64	17	Organ Bass
282	0	65	17	70s Drawbar Organ 2
283	0	66	17	Cheezy Organ
284	0	67	17	Drawbar Organ 2
285	0	0	18	Percussive Organ 1
286	0	24	18	70s Percussive Organ

Voice No.	Bank Select MSB (0–127)	LSB (0–127)	MIDI Program Change# (1–128)	Voice Name
287	0	32	18	Detuned Percussive Organ
288	0	33	18	Light Organ
289	0	37	18	Percussive Organ 2
290	0	0	19	Rock Organ
291	0	64	19	Rotary Organ
292	0	65	19	Slow Rotary Organ
293	0	66	19	Fast Rotary Organ
294	0	0	20	Church Organ 1
295	0	32	20	Church Organ 3
296	0	35	20	Church Organ 2
297	0	40	20	Notre Dame
298	0	64	20	Organ Flute
299	0	65	20	Tremolo Organ Flute
300	0	0	21	Reed Organ
301	0	40	21	Puff Organ
302	0	0	22	Accordion
303	0	0	23	Harmonica 1
304	0	32	23	Harmonica 2
305	0	0	24	Tango Accordion 1
306	0	64	24	Tango Accordion 2
			XG GUITAR	
307	0	0	25	Nylon Guitar 1
308	0	25	25	Nylon Guitar 3
309	0	43	25	Velocity Guitar Harmonics
310	0	96	25	Ukulele
311	0	0	26	Steel Guitar
312	0	35	26	12-string Guitar
313	0	40	26	Nylon & Steel Guitar
314	0	41	26	Steel Guitar with Body Sound
315	0	96	26	Mandolin
316	0	0	27	Jazz Guitar
317	0	32	27	Jazz Amp
318	0	0	28	Clean Guitar
319	0	32	28	Chorus Guitar
320	0	0	29	Muted Guitar
321	0	40	29	Funk Guitar
322	0	41	29	Muted Steel Guitar
323	0	45	29	Jazz Man
324	0	0	30	Overdriven Guitar
325	0	43	30	Guitar Pinch
326	0	0	31	Distortion Guitar
327	0	40	31	Feedback Guitar 1
328	0	41	31	Feedback Guitar 2
329	0	0	32	Guitar Harmonics 1
330	0	65	32	Guitar Feedback
331	0	66	32	Guitar Harmonics 2
			XG BASS	
332	0	0	33	Acoustic Bass
333	0	40	33	Jazz Rhythm
334	0	45	33	Velocity Crossfade Upright Bass
335	0	0	34	Finger Bass 1
336	0	18	34	Finger Bass Dark
337	0	40	34	Bass & Distorted Electric Guitar
338	0	43	34	Finger Slap Bass
339	0	45	34	Finger Bass 2
340	0	65	34	Modulated Bass
341	0	0	35	Pick Bass
342	0	28	35	Muted Pick Bass
343	0	0	36	Fretless Bass 1
344	0	32	36	Fretless Bass 2
345	0	33	36	Fretless Bass 3
346	0	34	36	Fretless Bass 4
347	0	0	37	Slap Bass 1
348	0	32	37	Punch Thumb Bass
349	0	0	38	Slap Bass 2
350	0	43	38	Velocity Switch Slap
351	0	0	39	Synth Bass 1
352	0	40	39	Techno Synth Bass
353	0	0	40	Synth Bass 2
354	0	6	40	Mellow Synth Bass
355	0	12	40	Sequenced Bass

Appendix

Voice No.	Bank Select MSB (0–127)	Bank Select LSB (0–127)	MIDI Program Change# (1–128)	Voice Name
356	0	18	40	Click Synth Bass
357	0	19	40	Synth Bass 2 Dark
358	0	40	40	Modular Synth Bass
359	0	41	40	DX Bass
XG STRINGS				
360	0	0	41	Violin
361	0	8	41	Slow Violin
362	0	0	42	Viola
363	0	0	43	Cello
364	0	0	44	Contrabass
365	0	0	45	Tremolo Strings
366	0	8	45	Slow Tremolo Strings
367	0	40	45	Suspense Strings
368	0	0	46	Pizzicato Strings
369	0	0	47	Orchestral Harp
370	0	0	48	Timpani
XG ENSEMBLE				
371	0	0	49	Strings 1
372	0	3	49	Stereo Strings
373	0	8	49	Slow Strings
374	0	35	49	60s Strings
375	0	40	49	Orchestra 1
376	0	41	49	Orchestra 2
377	0	42	49	Tremolo Orchestra
378	0	45	49	Velocity Strings
379	0	0	50	Strings 2
380	0	3	50	Stereo Slow Strings
381	0	8	50	Legato Strings
382	0	40	50	Warm Strings
383	0	41	50	Kingdom
384	0	0	51	Synth Strings 1
385	0	64	51	Synth Strings 4
386	0	0	52	Synth Strings 2
387	0	0	53	Choir Aahs
388	0	3	53	Stereo Choir
389	0	32	53	Mellow Choir
390	0	40	53	Choir Strings
391	0	0	54	Voice Oohs
392	0	0	55	Synth Voice 1
393	0	40	55	Synth Voice 2
394	0	41	55	Choral
395	0	64	55	Analog Voice
396	0	0	56	Orchestra Hit 1
397	0	35	56	Orchestra Hit 2
398	0	64	56	Impact
XG BRASS				
399	0	0	57	Trumpet
400	0	32	57	Warm Trumpet
401	0	0	58	Trombone 1
402	0	18	58	Trombone 2
403	0	0	59	Tuba
404	0	0	60	Muted Trumpet
405	0	0	61	French Horn 1
406	0	6	61	French Horn Solo
407	0	32	61	French Horn 2
408	0	37	61	Horn Orchestra
409	0	0	62	Brass Section
410	0	35	62	Trumpet & Trombone Section
411	0	0	63	Synth Brass 1
412	0	20	63	Resonant Synth Brass
413	0	0	64	Synth Brass 2
414	0	18	64	Soft Brass
415	0	41	64	Choir Brass
XG REED				
416	0	0	65	Soprano Sax
417	0	0	66	Alto Sax
418	0	40	66	Sax Section
419	0	0	67	Tenor Sax
420	0	40	67	Breathy Tenor Sax
421	0	0	68	Baritone Sax
422	0	0	69	Oboe

Voice No.	Bank Select MSB (0–127)	Bank Select LSB (0–127)	MIDI Program Change# (1–128)	Voice Name
423	0	0	70	English Horn
424	0	0	71	Bassoon
425	0	0	72	Clarinet
XG PIPE				
426	0	0	73	Piccolo
427	0	0	74	Flute
428	0	0	75	Recorder
429	0	0	76	Pan Flute
430	0	0	77	Blown Bottle
431	0	0	79	Whistle
432	0	0	80	Ocarina
XG SYNTH LEAD				
433	0	0	81	Square Lead 1
434	0	6	81	Square Lead 2
435	0	8	81	LM Square
436	0	18	81	Hollow
437	0	19	81	Shroud
438	0	64	81	Mellow
439	0	65	81	Solo Sine
440	0	66	81	Sine Lead
441	0	0	82	Sawtooth Lead 1
442	0	6	82	Sawtooth Lead 2
443	0	8	82	Thick Sawtooth
444	0	18	82	Dynamic Sawtooth
445	0	19	82	Digital Sawtooth
446	0	20	82	Big Lead
447	0	24	82	Heavy Synth
448	0	96	82	Sequenced Analog
449	0	0	83	Calliope Lead
450	0	65	83	Pure Lead
451	0	0	84	Chiff Lead
452	0	0	85	Charang Lead
453	0	64	85	Distorted Lead
454	0	0	86	Voice Lead
455	0	0	87	Fifths Lead
456	0	35	87	Big Five
457	0	0	88	Bass & Lead
458	0	16	88	Big & Low
459	0	64	88	Fat & Perky
460	0	65	88	Soft Whirl
XG SYNTH PAD				
461	0	0	89	New Age Pad
462	0	64	89	Fantasy
463	0	0	90	Warm Pad
464	0	0	91	Poly Synth Pad
465	0	0	92	Choir Pad
466	0	66	92	Itopia
467	0	0	93	Bowed Pad
468	0	0	94	Metallic Pad
469	0	0	95	Halo Pad
470	0	0	96	Sweep Pad
XG SYNTH EFFECTS				
471	0	0	97	Rain
472	0	64	97	Harmo Rain
473	0	65	97	African Wind
474	0	66	97	Carib
475	0	0	98	Sound Track
476	0	27	98	Prologue
477	0	0	99	Crystal
478	0	12	99	Synth Drum Comp
479	0	14	99	Popcorn
480	0	18	99	Tiny Bells
481	0	35	99	Round Glockenspiel
482	0	40	99	Glockenspiel Chimes
483	0	41	99	Clear Bells
484	0	42	99	Chorus Bells
485	0	65	99	Soft Crystal
486	0	70	99	Air Bells
487	0	71	99	Bell Harp
488	0	72	99	Gamelimba
489	0	0	100	Atmosphere

Appendix

Voice No.	Bank Select MSB (0–127)	Bank Select LSB (0–127)	MIDI Program Change# (1–128)	Voice Name
490	0	18	100	Warm Atmosphere
491	0	19	100	Hollow Release
492	0	40	100	Nylon Electric Piano
493	0	64	100	Nylon Harp
494	0	65	100	Harp Vox
495	0	66	100	Atmosphere Pad
496	0	0	101	Brightness
497	0	0	102	Goblins
498	0	64	102	Goblins Synth
499	0	65	102	Creeper
500	0	67	102	Ritual
501	0	68	102	To Heaven
502	0	70	102	Night
503	0	71	102	Glisten
504	0	96	102	Bell Choir
505	0	0	103	Echoes
506	0	65	103	Big Pan
507	0	0	104	Sci-Fi
XG WORLD				
508	0	0	78	Shakuhachi
509	0	97	105	Tamboura
510	0	0	106	Banjo
511	0	28	106	Muted Banjo
XG PERCUSSIVE				
512	0	0	113	Tinkle Bell
513	0	96	113	Bonang
514	0	97	113	Altair
515	0	98	113	Gamelan Gongs
516	0	99	113	Stereo Gamelan Gongs
517	0	100	113	Rama Cymbal
518	0	0	114	Agogo
519	0	0	115	Steel Drums
520	0	97	115	Glass Percussion
521	0	98	115	Thai Bells
522	0	0	116	Woodblock
523	0	96	116	Castanets
524	0	0	117	Taiko Drum
525	0	96	117	Gran Cassa
526	0	0	118	Melodic Tom 1
527	0	64	118	Melodic Tom 2
528	0	65	118	Real Tom
529	0	66	118	Rock Tom
530	0	0	119	Synth Drum
531	0	64	119	Analog Tom
532	0	65	119	Electronic Percussion
533	0	0	120	Reverse Cymbal
XG SOUND EFFECTS				
534	64	0	1	Cutting Noise 1
535	64	0	2	Cutting Noise 2
536	64	0	4	String Slap
537	64	0	17	Flute Key Click
538	64	0	33	Shower
539	64	0	34	Thunder
540	64	0	35	Wind
541	64	0	36	Stream
542	64	0	37	Bubble
543	64	0	38	Feed
544	64	0	49	Dog
545	64	0	50	Horse
546	64	0	51	Bird Tweet 2
547	64	0	56	Maou
548	64	0	65	Phone Call
549	64	0	66	Door Squeak
550	64	0	67	Door Slam
551	64	0	68	Scratch Cut
552	64	0	69	Scratch Split
553	64	0	70	Wind Chime
554	64	0	71	Telephone Ring 2
555	64	0	81	Car Engine Ignition
556	64	0	82	Car Tires Squeal
557	64	0	83	Car Passing

Voice No.	Bank Select MSB (0–127)	Bank Select LSB (0–127)	MIDI Program Change# (1–128)	Voice Name
558	64	0	84	Car Crash
559	64	0	85	Siren
560	64	0	86	Train
561	64	0	87	Jet Plane
562	64	0	88	Starship
563	64	0	89	Burst
564	64	0	90	Roller Coaster
565	64	0	91	Submarine
566	64	0	97	Laugh
567	64	0	98	Scream
568	64	0	99	Punch
569	64	0	100	Heartbeat
570	64	0	101	Footsteps
571	64	0	113	Machine Gun
572	64	0	114	Laser Gun
573	64	0	115	Explosion
574	64	0	116	Firework

Appendix

Drum Kit List

- " ▢ " indicates that the drum sound is the same as "Standard Kit 1."
- Each percussion voice uses one-note polyphony.
- The MIDI Note # and Note are actually one octave lower than keyboard Note # and Note. For example, in "Standard Kit 1," the "Seq Click H" (Note #36/Note C1) corresponds to MIDI (Note #24/Note C0).

Voice No.				198	199	200	201	202	203
MSB (0–127) / LSB (0–127) / PC (1–128)				127/000/001	127/000/002	127/000/009	127/000/017	127/000/025	127/000/026
Keyboard		MIDI		Standard Kit 1	Standard Kit 2	Room Kit	Rock Kit	Electronic Kit	Analog Kit
Note #	Note	Note #	Note						
25	C# 0	13	C# -1	Surdo Mute					
26	D 0	14	D -1	Surdo Open					
27	D# 0	15	D# -1	Hi Q					
28	E 0	16	E -1	Whip Slap					
29	F 0	17	F -1	Scratch H					
30	F# 0	18	F# -1	Scratch L					
31	G 0	19	G -1	Finger Snap					
32	G# 0	20	G# -1	Click Noise					
33	A 0	21	A -1	Metronome Click					
34	A# 0	22	A# -1	Metronome Bell					
35	B 0	23	B -1	Seq Click L					
36	C 1	24	C 0	Seq Click H					
37	C# 1	25	C# 0	Brush Tap					
38	D 1	26	D 0	Brush Swirl					
39	D# 1	27	D# 0	Brush Slap					
40	E 1	28	E 0	Brush Tap Swirl				Reverse Cymbal	Reverse Cymbal
41	F 1	29	F 0	Snare Roll					
42	F# 1	30	F# 0	Castanet				Hi Q 2	Hi Q 2
43	G 1	31	G 0	Snare Soft	Snare Soft 2		Snare Noisy	Snare Snappy Electronic	Snare Noisy 4
44	G# 1	32	G# 0	Sticks					
45	A 1	33	A 0	Bass Drum Soft				Bass Drum H	Bass Drum H
46	A# 1	34	A# 0	Open Rim Shot	Open Rim Shot 2				
47	B 1	35	B 0	Bass Drum Hard			Bass Drum H	Bass Drum Rock	Bass Drum Analog L
48	C 2	36	C 1	Bass Drum	Bass Drum 2		Bass Drum Rock	Bass Drum Gate	Bass Drum Analog H
49	C# 2	37	C# 1	Side Stick					Side Stick Analog
50	D 2	38	D 1	Snare	Snare 2	Snare Room L	Snare Rock	Snare Noisy 2	Snare Analog 1
51	D# 2	39	D# 1	Hand Clap					
52	E 2	40	E 1	Snare Tight	Snare Tight 2	Snare Room H	Snare Rock Rim	Snare Noisy 3	Snare Analog 2
53	F 2	41	F 1	Floor Tom L		Tom Room 1	Tom Rock 1	Tom Electronic 1	Tom Analog 1
54	F# 2	42	F# 1	Hi-Hat Closed					Hi-Hat Closed Analog 1
55	G 2	43	G 1	Floor Tom H		Tom Room 2	Tom Rock 2	Tom Electronic 2	Tom Analog 2
56	G# 2	44	G# 1	Hi-Hat Pedal					Hi-Hat Closed Analog 2
57	A 2	45	A 1	Low Tom		Tom Room 3	Tom Rock 3	Tom Electronic 3	Tom Analog 3
58	A# 2	46	A# 1	Hi-Hat Open					Hi-Hat Open Analog
59	B 2	47	B 1	Mid Tom L		Tom Room 4	Tom Rock 4	Tom Electronic 4	Tom Analog 4
60	C 3	48	C 2	Mid Tom H		Tom Room 5	Tom Rock 5	Tom Electronic 5	Tom Analog 5
61	C# 3	49	C# 2	Crash Cymbal 1					Crash Analog
62	D 3	50	D 2	High Tom		Tom Room 6	Tom Rock 6	Tom Electronic 6	Tom Analog 6
63	D# 3	51	D# 2	Ride Cymbal 1					
64	E 3	52	E 2	Chinese Cymbal					
65	F 3	53	F 2	Ride Cymbal Cup					
66	F# 3	54	F# 2	Tambourine					
67	G 3	55	G 2	Splash Cymbal					
68	G# 3	56	G# 2	Cowbell					Cowbell Analog
69	A 3	57	A 2	Crash Cymbal 2					
70	A# 3	58	A# 2	Vibraslap					
71	B 3	59	B 2	Ride Cymbal 2					
72	C 4	60	C 3	Bongo H					
73	C# 4	61	C# 3	Bongo L					
74	D 4	62	D 3	Conga H Mute					Conga Analog H
75	D# 4	63	D# 3	Conga H Open					Conga Analog M
76	E 4	64	E 3	Conga L					Conga Analog L
77	F 4	65	F 3	Timbale H					
78	F# 4	66	F# 3	Timbale L					
79	G 4	67	G 3	Agogo H					
80	G# 4	68	G# 3	Agogo L					
81	A 4	69	A 3	Cabasa					
82	A# 4	70	A# 3	Maracas					Maracas 2
83	B 4	71	B 3	Samba Whistle H					
84	C 5	72	C 4	Samba Whistle L					
85	C# 5	73	C# 4	Guiro Short					
86	D 5	74	D 4	Guiro Long					
87	D# 5	75	D# 4	Claves					Claves 2
88	E 5	76	E 4	Wood Block H					
89	F 5	77	F 4	Wood Block L					
90	F# 5	78	F# 4	Cuica Mute				Scratch H	Scratch H
91	G 5	79	G 4	Cuica Open				Scratch L	Scratch L
92	G# 5	80	G# 4	Triangle Mute					
93	A 5	81	A 4	Triangle Open					
94	A# 5	82	A# 4	Shaker					
95	B 5	83	B 4	Jingle Bells					
96	C 6	84	C 5	Bell Tree					
97	C# 6	85	C# 5						
98	D 6	86	D 5						
99	D# 6	87	D# 5						
100	E 6	88	E 5						
101	F 6	89	F 5						
102	F# 6	90	F# 5						
103	G 6	91	G 5						

Keyboard reference notes (left margin): C1, C#1, D1, D#1, E1, F1, F#1, G1, G#1, A1, A#1, B1, C2, C#2, D2, D#2, E2, F2, F#2, G2, G#2, A2, A#2, B2, C3, C#3, D3, D#3, E3, F3, F#3, G3, G#3, A3, A#3, B3, C4, C#4, D4, D#4, E4, F4, F#4, G4, G#4, A4, A#4, B4, C5, C#5, D5, D#5, E5, F5, F#5, G5, G#5, A5, A#5, B5, C6

Appendix

Voice No.				198	204	205	206	207	208
MSB (0–127) / LSB (0–127) / PC (1–128)				127/000/001	127/000/113	127/000/033	127/000/041	127/000/049	126/000/128
Keyboard		MIDI		Standard Kit 1	Dance Kit	Jazz Kit	Brush Kit	Symphony Kit	StdKit 1 + Chinese Perc.
Note #	Note	Note #	Note						
25	C# 0	13	C# -1	Surdo Mute					
26	D 0	14	D -1	Surdo Open					
27	D# 0	15	D# -1	Hi Q					
28	E 0	16	E -1	Whip Slap					
29	F 0	17	F -1	Scratch H					
30	F# 0	18	F# -1	Scratch L					
31	G 0	19	G -1	Finger Snap					
32	G# 0	20	G# -1	Click Noise					
33	A 0	21	A -1	Metronome Click					
34	A# 0	22	A# -1	Metronome Bell					
35	B 0	23	B -1	Seq Click L					
36	C 1	24	C 0	Seq Click H					
37	C# 1	25	C# 0	Brush Tap					
38	D 1	26	D 0	Brush Swirl					
39	D# 1	27	D# 0	Brush Slap					
40	E 1	28	E 0	Brush Tap Swirl	Reverse Cymbal				
41	F 1	29	F 0	Snare Roll					
42	F# 1	30	F# 0	Castanet	Hi Q 2				
43	G 1	31	G 0	Snare Soft	Snare Techno		Brush Slap 2		
44	G# 1	32	G# 0	Sticks					
45	A 1	33	A 0	Bass Drum Soft	Kick Techno Q			Bass Drum Soft L	
46	A# 1	34	A# 0	Open Rim Shot	Rim Gate				
47	B 1	35	B 0	Bass Drum Hard	Kick Techno L			Gran Cassa	
48	C 2	36	C 1	Bass Drum	Kick Techno	Bass Drum Jazz	Bass Drum Jazz	Gran Cassa Mute	
49	C# 2	37	C# 1	Side Stick	Side Stick Analog				
50	D 2	38	D 1	Snare	Snare Clap	Snare Jazz L	Brush Slap 3	Band Snare 1	
51	D# 2	39	D# 1	Hand Clap					
52	E 2	40	E 1	Snare Tight	Snare Dry	Snare Jazz M	Brush Tap	Band Snare 2	
53	F 2	41	F 1	Floor Tom L	Tom Analog 1	Tom Jazz 1	Tom Brush 1	Tom Jazz 1	
54	F# 2	42	F# 1	Hi-Hat Closed	Hi-Hat Closed Analog 3				
55	G 2	43	G 1	Floor Tom H	Tom Analog 2	Tom Jazz 2	Tom Brush 2	Tom Jazz 2	
56	G# 2	44	G# 1	Hi-Hat Pedal	Hi-Hat Closed Analog 4				
57	A 2	45	A 1	Low Tom	Tom Analog 3	Tom Jazz 3	Tom Brush 3	Tom Jazz 3	
58	A# 2	46	A# 1	Hi-Hat Open	Hi-Hat Open Analog 2				
59	B 2	47	B 1	Mid Tom L	Tom Analog 4	Tom Jazz 4	Tom Brush 4	Tom Jazz 4	
60	C 3	48	C 2	Mid Tom H	Tom Analog 5	Tom Jazz 5	Tom Brush 5	Tom Jazz 5	
61	C# 3	49	C# 2	Crash Cymbal 1	Crash Analog			Hand Cymbal 1	
62	D 3	50	D 2	High Tom	Tom Analog 6	Tom Jazz 6	Tom Brush 6	Tom Jazz 6	
63	D# 3	51	D# 2	Ride Cymbal 1				Hand Cymbal 1 Short	
64	E 3	52	E 2	Chinese Cymbal					
65	F 3	53	F 2	Ride Cymbal Cup					
66	F# 3	54	F# 2	Tambourine					
67	G 3	55	G 2	Splash Cymbal					
68	G# 3	56	G# 2	Cowbell	Cowbell Analog				
69	A 3	57	A 2	Crash Cymbal 2				Hand Cymbal 2	
70	A# 3	58	A# 2	Vibraslap					
71	B 3	59	B 2	Ride Cymbal 2				Hand Cymbal 2 Short	
72	C 4	60	C 3	Bongo H					
73	C# 4	61	C# 3	Bongo L					
74	D 4	62	D 3	Conga H Mute	Conga Analog H				
75	D# 4	63	D# 3	Conga H Open	Conga Analog M				
76	E 4	64	E 3	Conga L	Conga Analog L				
77	F 4	65	F 3	Timbale H					
78	F# 4	66	F# 3	Timbale L					
79	G 4	67	G 3	Agogo H					Dagu Mute
80	G# 4	68	G# 3	Agogo L					Zhongcha Mute
81	A 4	69	A 3	Cabasa					Dagu Heavy
82	A# 4	70	A# 3	Maracas	Maracas 2				Zhongcha Open
83	B 4	71	B 3	Samba Whistle H					Paigu Middle
84	C 5	72	C 4	Samba Whistle L					Paigu Low
85	C# 5	73	C# 4	Guiro Short					Xiaocha Mute
86	D 5	74	D 4	Guiro Long					Bangu
87	D# 5	75	D# 4	Claves	Claves 2				Xiaocha Open
88	E 5	76	E 4	Wood Block H					Bangzi
89	F 5	77	F 4	Wood Block L					Muyu Low
90	F# 5	78	F# 4	Cuica Mute	Scratch H				Zhongluo Mute
91	G 5	79	G 4	Cuica Open	Scratch L				Muyu Mid-Low
92	G# 5	80	G# 4	Triangle Mute					Zhongluo Open
93	A 5	81	A 4	Triangle Open					Muyu Middle
94	A# 5	82	A# 4	Shaker					Xiaoluo Open
95	B 5	83	B 4	Jingle Bells					Triangle Mute
96	C 6	84	C 5	Bell Tree					Triangle Open
97	C# 6	85	C# 5						
98	D 6	86	D 5						
99	D# 6	87	D# 5						
100	E 6	88	E 5						
101	F 6	89	F 5						
102	F# 6	90	F# 5						
103	G 6	91	G 5						

Appendix

* Actual keyboard notes of the SFX Kit 1 and 2 are one octave lower than the ones described in the list.

Note	209	210	211	212	213	214	215
	126/000/040	126/000/115	126/000/037	126/000/041	126/000/001	126/000/002	126/000/113
	Indian Kit 1	**Indian Kit 2**	**Arabic Kit**	**Cuban Kit**	**SFX Kit 1 ***	**SFX Kit 2 ***	**Sound Effect Kit**
			Zarb Back mf				
			Zarb Tom f				
		Indian Hand Clap	Zarb Eshareh				
		Dafli Open	Zarb Whipping				
		Dafli Slap	Tombak Tom f				
		Dafli Rim	Neghareh Tom f				
		Duff Open	Tombak Back f				
		Duff Slap	Neghareh Back f				
		Duff Rim	Tombak Snap f				
	Hateli Long	Hatheli Long	Neghareh Pelang f	Conga H Tip			
	Hateli Short	Hatheli Short	Tombak Trill	Conga H Heel			
C1	Baya ge	Baya ge	Khaligi Clap 1	Conga H Open			
C#1	Baya ke	Baya ke	Arabic Zalgouta Open	Conga H Mute			
D1	Baya ghe	Baya ghe	Khaligi Clap 2	Conga H Slap Open			
D#1	Baya ka	Baya ka	Arabic Zalgouta Close	Conga H Slap			
E1	Tabla na	Tabla na	Arabic Hand Clap	Conga H Slap Mute			
F1	Tabla tin	Tabla tin	Tabel Tak 1	Conga L Tip			Drum Loop
F#1	Tablabaya dha	Tablabaya dha	Sagat 1	Conga L Heel			
G1	Tabla tun	Dhol 1 Open	Tabel Dom	Conga L Open			
G#1	Tablabaya dhin	Dhol 1 Slap	Sagat 2	Conga L Mute			
A1	Tabla di	Dhol 1 Mute	Tabel Tak 2	Conga L Slap Open			
A#1	Tablabaya dhe	Dhol 1 Open Slap	Sagat 3	Conga L Slap			
B1	Tabla ti	Dhol 1 Roll	Riq Tik 3	Conga L Slide			
C2	Tabla ne	Dandia Short	Riq Tik 2	Bongo H Open 1 finger	Cutting Noise 1	Phone Call	Heartbeat
C#2	Tabla taran	Dandia Long	Riq Tik Hard 1	Bongo H Open 3 finger	Cutting Noise 2	Door Squeak	Footsteps
D2	Tabla tak	Chutki	Riq Tik 1	Bongo H Rim		Door Slam	Door Squeak
D#2	Chipri	Chipri	Riq Tik Hard 2	Bongo H Tip	String Slap	Scratch Cut	Door Slam
E2	Kanjira Open	Khanjira Open	Riq Tik Hard 3	Bongo H Heel		Scratch	Applause
F2	Kanjira Slap	Khanjira Slap	Riq Tish	Bongo H Slap		Wind Chime	Camera
F#2	Kanjira Mute	Khanjira Mute	Riq Snouj 2	Bongo L Open 1 finger		Telephone Ring	Horn
G2	Kanjira Bend up	Khanjira Bendup	Riq Roll	Bongo L Open 3 finger			Hiccup
G#2	Kanjira Bend down	Khanjira Benddown	Riq Snouj 1	Bongo L Rim			Cuckoo Clock
A2	Dholak Open	Dholak 1 Open	Riq Sak	Bongo L Tip			Stream
A#2	Dholak Mute	Dholak 1 Mute	Riq Snouj 3	Bongo L Heel			Frog
B2	Dholak Slap	Dholak 1 Slap	Riq Snouj 4	Bongo L Slap			Rooster
C3	Dhol Open	Dhol 2 Open	Riq Tak 1	Timbale L Open			Dog
C#3	Dhol Mute	Dhol 2 Slap	Riq Brass 1				Cat
D3	Dhol Slap	Dhol 2 Rim	Riq Tak 2				Owl
D#3	Dhol Slide	Mridangam na	Riq Brass 2				Horse Gallop
E3	Mridangam Normal	Mridangam din	Riq Dom		Flute Key Click	Car Engine Ignition	Horse Neigh
F3	Mridangam Open	Mridangam ki	Katem Tak Doff	Paila L		Car Tires Squeal	Cow
F#3	Mridangam Mute	Mridangam ta	Katem Dom	Timbale H Open		Car Passing	Lion
G3	Mridangam Slap	Mridangam Chapu	Katem Sak 1			Car Crash	Scratch
G#3	Mridangam Rim	Mridangam Lo Closed	Katem Tak 1			Siren	Yo!
A3	Chimta Open	Mridangam Lo Open	Katem Sak 2			Train	Go!
A#3	Chimta Normal	Chimta Normal	Katem Tak 2			Jet Plane	Get up!
B3	Chimta Ring	Chimta Ring	Daholla Sak 2	Paila H		Starship	Whoom!
C4	Dholki Open	Dholki Hi Open	Daholla Sak 1	Cowbell Top		Burst	
C#4	Dholki Mute	Dholki Hi Mute	Daholla Tak 1			Roller Coaster	
D4	Dholki Slap	Dholki Lo Open	Daholla Dom			Submarine	
D#4	Dholki Slide	Dholki Hi Slap	Daholla Tak 2				
E4	Dholki Rim	Dholki Lo Slide	Tablah Prok	Guiro Short			
F4	Khol Open	Khol Open	Tablah Dom 2	Guiro Long			Huuaah!
F#4	Khol Slide	Khol Slide	Tablah Roll of Edge				
G4	Khol Mute	Khol Mute	Tablah Tak Finger 4				
G#4	Manjira Open	Manjira Open	Tablah Tak Trill 1	Tambourine	Shower	Laugh	
A4	Manjira Close	Manjira Close	Tablah Tak Finger 3		Thunder	Scream	
A#4	Jhanji Open	Jhanji Open	Tablah Tak Trill 2		Wind	Punch	
B4	Jhanji Close	Jhanji Close	Tablah Tak Finger 2		Stream	Heartbeat	
C5	Mondira Open	Mondira Open	Tablah Tak Finger 1	Maracas	Bubble	Footsteps	
C#5	Mondira Close	Mondira Close	Tablah Tik 2	Shaker	Feed		
D5	Mridang Open	Indian Bhangra Scat 1	Tablah Tik 4	Cabasa			
D#5	Mridang Mute	Indian Bhangra Scat 2	Tablah Tik 3				
E5	Mridang Rim	Indian Bhangra Scat 3	Tablah Tik 1				
F5	Mridang Slide	Indian Bhangra Scat 4	Tablah Tik 3				
F#5	Khomokh Normal	Khomokh Normal	Tablah Tak 1				Uh!+Hit
G5	Khomokh Mute	Khomokh Mute	Tablah Tak 4				
G#5	Khomokh Mltatk	Khomokh Mltatk	Tablah Tak 2				
A5	Madal-A2	Thavil Open	Tablah Sak 2				
A#5	Madal-A#2	Thavil Slap	Tablah Tremolo				
B5	Madal-B2	Thavil Mute	Tablah Sak 1				
C6	Madal-C3	Khartaal	Tablah Dom 1				
	Madal-C#3	Dholak 2 Open			Dog	Machine Gun	Applause 1
	Madal-D3	Dholak 2 Slide			Horse	Laser Gun	Applause 2
	Madal-D#3	Dholak 2 Rim 1			Bird Tweet	Explosion	Applause 3
	Madal-E3	Dholak 2 Rim 2				Firework	Applause 4
	Madal-F3	Dholak 2 Ring					
	Madal-F#3	Dholak 2 Slap					
	Madal-G3				Maou		

Appendix

Song List

Song No.	Song Name
	Top Picks
001	Demo 1 (Yamaha Original)
002	Demo 2 (Yamaha Original)
003	Demo 3 (Yamaha Original)
	Learn to Play
004	Für Elise (Basic) (L. v. Beethoven)
005	Für Elise (Advanced) (L. v. Beethoven)
006	Twinkle Twinkle Little Star (Basic) (Traditional)
007	Twinkle Twinkle Little Star (Advanced) (Traditional)
008	Turkish March (Basic) (W.A. Mozart)
009	Turkish March (Advanced) (W.A. Mozart)
010	Ode to Joy (Basic) (L. v. Beethoven)
011	Ode to Joy (Advanced) (L. v. Beethoven)
012	The Entertainer (Basic) (S. Joplin)
013	The Entertainer (Advanced) (S. Joplin)
014	Londonderry Air (Basic) (Traditional)
015	Londonderry Air (Advanced) (Traditional)
016	The Last Rose of Summer (Basic) (Traditional)
017	The Last Rose of Summer (Advanced) (Traditional)
018	Amazing Grace (Basic) (Traditional)
019	Amazing Grace (Advanced) (Traditional)
	Favorite
020	Frère Jacques (Traditional)
021	Der Froschgesang (Traditional)
022	Aura Lee (Traditional)
023	London Bridge (Traditional)
024	Sur le pont d'Avignon (Traditional)
025	Nedelka (Traditional)
026	Aloha Oe (Q. Liliuokalani)
027	Sippin' Cider Through a Straw (Traditional)
028	Old Folks at Home (S. C. Foster)
029	Bury Me Not on the Lone Prairie (Traditional)
030	Cielito Lindo (Traditional)
031	Santa Lucia (A. Longo)
032	If You're Happy and You Know It (Traditional)
033	Beautiful Dreamer (S. C. Foster)
034	Greensleeves (Traditional)
035	Kalinka (Traditional)
036	Holdilia Cook (Traditional)
037	Ring de Banjo (S. C. Foster)
038	La Cucaracha (Traditional)
039	Funiculi Funicula (L. Denza)
040	Largo (from the New World) (A. Dvořák)
041	Brahms' Lullaby (J. Brahms)
042	Liebesträume Nr.3 (F. Liszt)
043	Pomp and Circumstance (E. Elgar)
044	Chanson du Toreador (G. Bizet)
045	Jupiter, the Bringer of Jollity (G. Holst)
046	The Polovetsian Dances (A. Borodin)
047	Die Moldau (B. Smetana)
048	Salut d'Amour op.12 (E. Elgar)
049	Humoresques (A. Dvořák)
050	Symphony No.9 (from the New World - 4th movement) (A. Dvořák)
	Favorite with Style
051	O du lieber Augustin (Traditional)
052	Mary Had a Little Lamb (Traditional)
053	When Irish Eyes Are Smiling (E. R. Ball)
054	Little Brown Jug (Traditional)
055	Ten Little Indians (Traditional)
056	On Top of Old Smoky (Traditional)
057	My Darling Clementine (Traditional)
058	Oh! Susanna (S. C. Foster)
059	Red River Valley (Traditional)
060	Turkey in the Straw (Traditional)

Song No.	Song Name
061	Muffin Man (R. A. King)
062	Pop Goes the Weasel (Traditional)
063	Grandfather's Clock (H. C. Work)
064	Camptown Races (S. C. Foster)
065	When the Saints Go Marching In (Traditional)
066	Yankee Doodle (Traditional)
067	Battle Hymn of the Republic (Traditional)
068	I've Been Working on the Railroad (Traditional)
069	American Patrol (F. W. Meacham)
070	Down by the Riverside (Traditional)
	Instrument Master
071	Sicilienne/Fauré (G. Fauré)
072	Swan Lake (P. I. Tchaikovsky)
073	Grand March (Aida) (G. Verdi)
074	Serenade for Strings in C major, op.48 (P. I. Tchaikovsky)
075	Pizzicato Polka (J. Strauss II)
076	Romance de Amor (Traditional)
077	Menuett BWV. Anh.114 (J. S. Bach)
078	Ave Verum Corpus (W. A. Mozart)
079	Radetzky Marsch (J. Strauss I)
	Piano Repertoire
080	Wenn ich ein Vöglein wär (Traditional)
081	Die Lorelei (F. Silcher)
082	Home Sweet Home (H. R. Bishop)
083	Scarborough Fair (Traditional)
084	My Old Kentucky Home (Traditional)
085	Loch Lomond (Traditional)
086	Silent Night (F. Gruber)
087	Deck the Halls (Traditional)
088	O Christmas Tree (Traditional)
089	Sonata Pathétique 2nd Adagio Cantabile (L. v. Beethoven)
090	Ave Maria/J. S. Bach - Gounod (J. S. Bach / C. F. Gounod)
091	Jesus bleibet meine Freude (J. S. Bach)
092	Prelude op.28-15 "Raindrop" (F. Chopin)
093	Nocturne op.9-2 (F. Chopin)
094	Etude op.10-3 "Chanson de L'adieu" (F. Chopin)
095	Romanze (Serenade K.525) (W. A. Mozart)
096	Arabesque (J. F. Burgmüller)
097	La Chevaleresque (J. F. Burgmüller)
098	Für Elise (L. v. Beethoven)
099	Turkish March (W.A. Mozart)
100	24 Preludes op.28-7 (F. Chopin)
101	Annie Laurie (Traditional)
102	Jeanie with the Light Brown Hair (S. C. Foster)

Song No.	Special Appendix
	Touch Tutor
103–112	TTutor01–TTutor10
	Chord Study
113–124	ChdStd01–ChdStd12
	Chord Progression
125–154	Maj1234–min1476

- Some songs have been edited for length or for ease in learning, and may not be exactly the same as the original.
- A song book (free downloadable scores) is available that includes scores for all internal songs (excepting Songs 1–3). To obtain the Song Book, complete the user registration at the following website.
  https://member.yamaha.com/

Appendix

Style List

Style No.	Style Name
8BEAT	
1	BritPopRock
2	8BeatModern
3	Cool8Beat
4	Happy8Beat
5	Shake8Beat
6	ContemporaryRock
7	StadiumRock
8	70sRock
9	HardRock 1
10	60sGuitarPop
11	8BeatAdria
12	60s8Beat
13	8Beat
14	OffBeat
15	Folkrock
16	60sRock
17	HardRock 2
18	RockShuffle
19	8BeatRock
16BEAT	
20	16Beat
21	PopShuffle
22	GuitarPop
23	16BeatUptempo
24	KoolShuffle
25	HipHopLight
BALLAD	
26	70sGlamPiano
27	PianoBallad
28	LoveSong
29	6/8ModernEP
30	6/8SlowRock
31	OrganBallad
32	PopBallad
33	16BeatBallad
DANCE	
34	ClubBeat
35	Electronica
36	FunkyHouse
37	RetroClub
38	USHipHop
39	MellowHipHop
40	Chillout
41	EuroTrance
42	Ibiza
43	SwingHouse
44	Clubdance
45	ClubLatin
46	Garage 1
47	Garage 2
48	TechnoParty
49	UKPop
50	HipHopGroove
51	HipShuffle
52	HipHopPop
DISCO	
53	ModernDisco
54	70sDisco
55	LatinDisco

Style No.	Style Name
56	SaturdayNight
57	DiscoHands
SWING&JAZZ	
58	BigBandFast
59	BigBandBallad
60	AcousticJazz
61	AcidJazz
62	JazzClub
63	Swing 1
64	Swing 2
65	Five/Four
66	Dixieland
67	Ragtime
R&B	
68	BluesRock
69	Soul
70	DetroitPop
71	60sRock&Roll
72	6/8Soul
73	CrocoTwist
74	Rock&Roll
75	ComboBoogie
76	6/8Blues
COUNTRY	
77	CountryPop
78	CountrySwing
79	Country2/4
80	Bluegrass
LATIN	
81	BrazilianSamba
82	BossaNova
83	Forro
84	Sertanejo 1
85	Sertanejo 2
86	Baião
87	Vallenato
88	Joropo
89	Parranda
90	Merengue
91	Reggaeton
92	Tijuana
93	PasoDuranguense
94	CumbiaGrupera
95	BaladaBanda
96	MexicanMambo
97	Mambo
98	Salsa
99	Beguine
100	Reggae
WORLD	
101	ScottishReel
102	4/4Standart
103	Rumba2/4
104	Saeidy
105	WehdaSaghira
106	IranianElec
107	Emarati
108	AfricanGospelReggae
109	HighLife
110	AfricanGospel

Style No.	Style Name
111	IndianPop
112	Bhangra
113	Bhajan
114	BollyMix
115	Tamil
116	Kerala
117	GoanPop
118	Rajasthan
119	Dandiya
120	Qawwali
121	FolkHills
122	ModernDangdut
123	Keroncong
124	XiQingLuoGu
125	YiZuMinGe
126	JingJuJieZou
BALLROOM	
127	VienneseWaltz
128	EnglishWaltz
129	Slowfox
130	Foxtrot
131	Quickstep
132	Tango
133	Pasodoble
134	Samba
135	ChaChaCha
136	Rumba
137	Jive
TRADITIONAL	
138	US March
139	6/8March
140	GermanMarch
141	PolkaPop
142	OberkrainerPolka
143	Tarantella
144	Showtune
145	ChristmasSwing
146	ChristmasWaltz
WALTZ	
147	ItalianWaltz
148	SwingWaltz
149	JazzWaltz
150	ValsMexicano
151	CountryWaltz
152	OberkrainerWalzer
153	Musette
CHILDREN	
154	Learning2/4
155	Learning4/4
156	Learning6/8
PIANIST	
157	Stride
158	PianoSwing
159	PianoBoogie
160	Arpeggio
161	Habanera
162	SlowRock
163	8BeatPianoBallad
164	6/8PianoMarch
165	PianoWaltz

Appendix

Music Database List

MDB No.	MDB Name	MDB No.	MDB Name	MDB No.	MDB Name
ALL TIME HITS		56	Woman	110	GreenGrs
1	Jude Hey	57	CndleWnd	111	EverNeed
2	Jumping	58	FlyAway	112	Lucille
3	WrldRock	59	LoveYou	113	Tennesse
4	All OK	60	SavingAl	**LATIN**	
5	YourTune	61	InTheDrk	114	Brasil
6	USASurf	62	SayYou	115	ChryPink
7	JustCall	63	ThisWay	116	MyShadow
8	Get home	64	Inspirng	117	BosaWave
9	GtrWheel	**OLDIES**		118	DntWorry
10	IWasBorn	65	Diana's	119	JelsTngo
11	Sailing	66	Tonight	120	I'mPola
12	BluJeans	67	SandLter	121	MamboJm
13	Holiday	68	NoRain	122	OneNote
14	Imagine	69	Ghetto	123	PasoCani
15	Marriage	70	PrettyWm	124	Beguine
16	WiteShde	71	Sherry	125	Tijuana
17	NowNever	72	Sally's	126	Puntuali
18	Hard Day	**DANCE & DISCO**		127	Cielito
19	USA Pie	73	FevrNite	128	The Liar
20	Norway	74	StyAlive	129	Unfrgivn
21	YesterBd	75	Westerly	**ENTERTAINMENT**	
22	A Magic	76	Run Free	130	Raindrop
POP & ROCK		77	DISCO	131	Califrag
23	Cheerful	78	JoelLife	132	CatMemry
24	SwftShke	79	Coupled	133	MyPrince
25	Watches	80	SingBack	134	NoBuiz
26	PrtTmLvr	81	Janeiro	135	JinglBel
27	S Party	82	BoomRoom	136	SilentNt
28	MoonShdw	83	DontHide	137	Christms
29	NikitSng	84	RewCraig	138	Favorite
30	GirlsMne	85	LondonRU	139	RedRdolf
31	Radio	86	WerUBeen	140	MoonWlz
32	Attempt	87	MkeMusic	141	AroundWd
33	OnAStrng	88	10,2 Sun	**WALTZ & TRAD**	
34	WhatWant	89	Believe	142	DadClock
35	ThankFor	90	MarieClb	143	RockBaby
36	Tmbourin	**SWING & JAZZ**		144	SomeLara
37	RubyGirl	91	MoonOf	145	Doodah!
38	TopWorld	92	Patrol	146	Dreamer
39	TeachSng	93	Rhythm	147	Birthday
40	EachMin	94	CatSwing	148	Sunshine
41	ShakenUp	95	Misbehav	149	TexRose
42	CrocRock	96	Safari	150	ThePolka
43	HurryLov	97	SoWhatIs	151	Yankee's
44	Champion	98	TimeGone	152	DanubeWz
45	Jailhous	99	TasteHny	153	D'amor
46	Rock&Rll	100	TwoFoot	154	Reine de
47	HonkyTnk	101	Blk&Whte	155	MnchHaus
48	JustU&Me	102	EnterRag	156	Comrades
49	LveSmile	103	TakeFour	157	VanMass
50	Wish I	104	Birdland	158	ClariPka
BALLAD		105	MistyFln		
51	Red Lady	**COUNTRY**			
52	IvoryAnd	106	OnTheRd		
53	TheWorld	107	BlueSong		
54	Paradise	108	InMyMind		
55	Whisper	109	ContryHw		

Appendix

Effect Type List

Harmony Types

No.	Harmony Type	Description
001	Duet	If you want to sound one of the harmony types 01–05, play keys to the right side of the Split Point while playing chords in the left side of the keyboard after turning Auto Accompaniment on. One, two or three notes of harmony are automatically added to the note you play. When playing back a Song that includes chord data, harmony is applied whichever keys are played.
002	Trio	
003	Block	
004	Country	
005	Octave	
006	Trill 1/4 note	If you keep holding down two different notes, the notes alternate (in a trill) continuously. (The trill speed differs depending on the selected type.)
007	Trill 1/6 note	
008	Trill 1/8 note	
009	Trill 1/12 note	
010	Trill 1/16 note	
011	Trill 1/24 note	
012	Trill 1/32 note	
013	Tremolo 1/4 note	If you keep holding down a note, the note is repeated continuously. (The repeat speed differs depending on the selected type.)
014	Tremolo 1/6 note	
015	Tremolo 1/8 note	
016	Tremolo 1/12 note	
017	Tremolo 1/16 note	
018	Tremolo 1/24 note	
019	Tremolo 1/32 note	
020	Echo 1/4 note	If you play a note, echo is applied to the note played. (The echo speed differs depending on the selected type.)
021	Echo 1/6 note	
022	Echo 1/8 note	
023	Echo 1/12 note	
024	Echo 1/16 note	
025	Echo 1/24 note	
026	Echo 1/32 note	

Appendix

Arpeggio Type List

Arpeggio No.	Arpeggio Name	Arpeggio No.	Arpeggio Name	Arpeggio No.	Arpeggio Name
027	UpOct	091	GtrChrd1	155	Bebop
028	DownOct	092	GtrChrd2	156	JazzHop
029	UpDwnOct	093	GtrChrd3	157	FolkRock
030	SynArp1	094	GtrArp	158	Unpluggd
031	SynArp2	095	FngrPck1	159	HipHop
032	SynArp3	096	FngrPck2	160	Trance
033	SynArp4	097	CleanGtr	161	Dream
034	SyncEcho	098	Slowfl	162	2 Step
035	PulsLine	099	Samba1	163	ClubHs1
036	StepLine	100	Samba2	164	ClubHs2
037	Random	101	Spanish1	165	EuroTek
038	Down&Up	102	Spanish2	166	House
039	SuperArp	103	Harp1	167	Ibiza1
040	AcidLine	104	Harp2	168	Ibiza2
041	TekEcho	105	FngrBas1	169	Ibiza3
042	VelGruv	106	FngrBas2	170	Garage
043	Planet	107	FngrBas3	171	Samba
044	Trance1	108	CoolFunk	172	African
045	Trance2	109	SlapBass	173	Latin
046	Trance3	110	AcidBas1	174	China
047	ChordAlt	111	AcidBas2	175	Indian
048	SynChrd1	112	FunkyBas	176	Arabic
049	SynChrd2	113	CmbJazB1		
050	Syncopa	114	CmbJazB2		
051	Hybrid1	115	CmbJazB3		
052	Hybrid2	116	NewR&BBs		
053	Hybrid3	117	HipHopBs		
054	Hybrid4	118	SmoothBs		
055	Hybrid5	119	DreamBas		
056	PfArp1	120	TranceBs		
057	PfArp2	121	LatinBas		
058	PfArp3	122	Strings1		
059	PfArp4	123	Strings2		
060	PfClub1	124	Strings3		
061	PfClub2	125	Strings4		
062	PfBallad	126	StrngDwn		
063	PfChd8th	127	StrngUp		
064	EPArp	128	OrcheStr		
065	PfShufle	129	Jupiter		
066	PfRock	130	Pizz1		
067	Clavi1	131	Pizz2		
068	Clavi2	132	BrasSec1		
069	RocknPf	133	BrasSec2		
070	70RockPf	134	BrasSec3		
071	SlowflPf	135	FunkBras		
072	SoulPf	136	SoulReed		
073	ChordUp	137	DiscoLd		
074	ChdDance	138	SmoothPd		
075	LatinRck	139	PercArp		
076	Salsa1	140	Ethnic		
077	Salsa2	141	Cresendo		
078	Reggae1	142	DiscoCP		
079	Reggae2	143	Perc1		
080	Reggae3	144	Perc2		
081	6/8R&B	145	R&B		
082	Gospel	146	Funk1		
083	BalladEP	147	Funk2		
084	Strum1	148	Funk3		
085	Strum2	149	Soul		
086	Strum3	150	ClscHip		
087	Strum4	151	Smooth		
088	Pickin1	152	NewGospl		
089	Pickin2	153	CmbJazz1		
090	Funky	154	CmbJazz2		

- When playing one of the Arpeggio Types 143 to 176, select the corresponding Voice below as the Main Voice.

  143–173: Select a Drum Kit (Voice No.198–207).

  174 (China): Select "StdKit1 + Chinese Perc." (Voice No.208).

  175 (Indian): Select "Indian Kit 1" (Voice No.209) or "Indian Kit 2" (Voice No.210).

  176 (Arabic): Select "Arabic Kit" (Voice No.211).

Appendix

Reverb Types

No.	Reverb Type	Description
01–04	Hall 1–4	Concert hall reverb.
05	Cathedral	Rich reverb simulating the acoustics of a cathedral. Good for pipe organ sounds.
06–08	Room 1–3	Small room reverb.
09–10	Stage 1–2	Reverb for solo instruments.
11–12	Plate 1–2	Simulated steel plate reverb.
13	Off	No effect.

Chorus Types

No.	Chorus Type	Description
1–3	Chorus 1–3	Conventional chorus program with rich, warm chorusing.
4–5	Flanger 1–2	This produces a rich, animated wavering effect in the sound.
6	Off	No effect.

Appendix

Specifications

			PSR-E363, YPT-360	PSR-EW300
Product Name			Digital Keyboard	
Size/Weight	Dimensions (W x D x H)		945mm x 369mm x 118mm (37-3/16" x 14-1/2" x 4-5/8")	1152mm x 369mm x 118mm (45-3/8" x 14-1/2" x 4-5/8")
	Weight		4.6kg (10 lbs 2 oz.) (not including batteries)	6.2kg (13 lbs 11 oz.) (not including batteries)
Control Interface	Keyboard	Number of Keys	61	76
		Touch Response	Soft, Medium, Hard, Fixed	
	Display	Type	LCD	
		Backlight	Yes	
		Language	English	
	Panel	Language	English	
Voices	Tone Generation	Tone Generation Technology	AWM Stereo Sampling	
	Polyphony (max.)		48	
	Preset	Number of Voices	574 (197 Panel Voices + 18 Drum/SFX kits + 20 Arpeggio + 339 XGlite Voices)	
	Compatibility		GM/XGlite	
Effects	Types	Reverb	12 types	
		Chorus	5 types	
		Master EQ	6 types	
	Functions	Dual	Yes	
		Split	Yes	
		Panel Sustain	Yes	
		Harmony	26 types	
		Arpeggio	150 types	
		Melody Suppressor	Yes	
Accompaniment Styles	Preset	Number of Styles	165	
		Fingering	Multi finger	
		Style Control	ACMP ON/OFF, SYNC START, START/STOP, INTRO/ENDING/rit., MAIN/AUTO FILL	
	External Styles		10	
	Other Features	Music Database	158	
		One Touch Setting (OTS)	Yes	
	Compatibility		Style File Format (SFF)	
Songs (MIDI)	Preset	Number of Preset Songs	154 (including Touch Tutor: 10, Chord Study: 12, Chord Progression: 30)	
	Recording	Number of Songs	5	
		Number of Tracks	2	
		Data Capacity	Approx. 10,000 notes	
	Format	Playback	SMF Formats 0 & 1	
		Recording	Original File Format	
Functions	Lesson		KEYS TO SUCCESS, Lesson 1–3 (Listening, Timing, Waiting), Phrase Repeat, A-B Repeat, Chord Dictionary, Touch Tutor, Chord Study, Chord Progression	
	USB Audio (USB TO HOST)		44.1kHz, 16bit, stereo	
	Registration Memory	Number of Buttons	9	
	Overall Controls	Metronome	Yes	
		Tempo Range	11–280	
		Transpose	-12 to 0, 0 to +12	
		Tuning	427.0–440.0–453.0 Hz (approx. 0.2Hz increments)	
		Duo	Yes	
	Miscellaneous	PIANO Button	Yes (Portable Grand Button)	
Storage and Connectivity	Storage	Internal Memory	Approx. 1.3MB	
	Connectivity	DC IN	12V	
		Headphones/Output	Standard stereo phone jack (PHONES/OUTPUT)	
		Sustain Pedal	Yes	
		AUX IN	Yes (Stereo mini jack)	
		USB TO HOST	Yes	
Sound System	Amplifiers		2.5W + 2.5W	
	Speakers		12cm x 2	

Appendix

Power Supply	Power Supply	AC Adaptor	Users within U.S or Europe: PA-130 or an equivalent recommended by Yamaha Others: PA-3C,PA-130 or an equivalent recommended by Yamaha
		Batteries	Six 1.5V "AA" size alkaline (LR6), manganese (R6) or six 1.2V "AA" size Ni-MH rechargeable batteries (HR6)
	Power Consumption		5W (When using PA-130 AC adaptor)
	Auto Power Off		Yes

Included Accessories			• Music rest
			• Owner's Manual
			• AC adaptor *1 (PA-130 or an equivalent recommended by Yamaha)
			• Online Member Product Registration
			  *1: May not be included depending on your particular area. Please check
			    with your Yamaha dealer.

Separately Sold Accessories
(May not be available depending on your area.)
			• AC adaptor:
			  Users within U.S or Europe: PA-130 or an equivalent recommended by
			    Yamaha
			  Others: PA-3C, PA-130 or an equivalent recommended by Yamaha
			• Keyboard stand: L-2C
			• Headphones: HPH-50/HPH-100/HPH-150
			• Footswitch: FC4A/FC5
			• Wireless MIDI adaptor: UD-BT01

* The contents of this manual apply to the latest specifications as of the publishing date. To obtain the latest manual, access the Yamaha website then download the manual file. Since specifications, equipment or separately sold accessories may not be the same in every locale, please check with your Yamaha dealer.

Appendix

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Appendix

Information for users on collection and disposal of old equipment and used batteries:

These symbols on the products, packaging, and/or accompanying documents mean that used electrical and electronic products and batteries should not be mixed with general household waste.
For proper treatment, recovery and recycling of old products and used batteries, please take them to applicable collection points, in accordance with your national legislation.

By disposing of these products and batteries 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 and batteries, 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 information.

Information on Disposal in other Countries outside the European Union:
These symbols are only valid in the European Union. If you wish to discard these items, please contact your local authorities or dealer and ask for the correct method of disposal.

Note for the battery symbol (bottom two symbol examples):
This symbol might be used in combination with a chemical symbol. In this case it complies with the requirement set by the EU Battery Directive for the chemical involved.

Cd

(weee_battery_eu_en_02)

✺YAMAHA

LIMITED 1-YEAR WARRANTY ON
PORTABLE KEYBOARDS
(NP, PSRE, PSREW, PSRF, EZ, DGX230, DGX530, YPG AND YPT SERIES)

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.

Important Notice: Guarantee Information for customers in European Economic Area (EEA) and Switzerland

Important Notice: Guarantee Information for customers in EEA* and Switzerland — English
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

Wichtiger Hinweis: Garantie-Information für Kunden in der EWR* und der Schweiz — Deutsch
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

Remarque importante: informations de garantie pour les clients de l'EEE et la Suisse — Français
Pour des informations plus détaillées sur la garantie de ce produit Yamaha et sur le service de garantie applicable dans l'ensemble de l'EEE 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

Belangrijke mededeling: Garantie-informatie voor klanten in de EER* en Zwitserland — Nederlands
Voor gedetailleerde garantie-informatie over dit Yamaha-product en de garantieservice in heel de EER* en Zwitserland, gaat u naar de onderstaande website (u vindt een afdrukbaar bestand op onze website) of neemt u contact op met de vertegenwoordiging van Yamaha in uw land. * EER: Europese Economische Ruimte

Aviso importante: información sobre la garantía para los clientes del EEE* y Suiza — Español
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

Avviso importante: informazioni sulla garanzia per i clienti residenti nell'EEA* e in Svizzera — Italiano
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

Aviso importante: informações sobre as garantias para clientes da AEE* e da Suíça — Português
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 Económica Europeia

Σημαντική σημείωση: Πληροφορίες εγγύησης για τους πελάτες στον ΕΟΧ* και Ελβετία — Ελληνικά
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

Viktigt: Garantiinformation för kunder i EES-området* och Schweiz — Svenska
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

Viktig merknad: Garantiinformation for kunder i EØS* og Sveits — Norsk
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 kontakte Yamaha-kontoret i landet der du bor. *EØS: Det europeiske økonomiske samarbeidsområdet

Vigtig oplysning: Garantioplysninger til kunder i EØO* og Schweiz — Dansk
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

Tärkeä ilmoitus: Takuutiedot Euroopan talousalueen (ETA)* ja Sveitsin asiakkaille — Suomi
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

Ważne: Warunki gwarancyjne obowiązujące w EOG* i Szwajcarii — Polski
Aby dowiedzieć się więcej na temat warunków gwarancyjnego 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

Důležité oznámení: Záruční informace pro zákazníky v EHS* a ve Švýcarsku — Česky
Podrobné záruční informace o tomto produktu Yamaha a záruční 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

Fontos figyelmeztetés: Garancia-információk az EGT* területén és Svájcban élő vásárlók számára — Magyar
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 fájl is talál), vagy pedig lépjen kapcsolatba az országában működő Yamaha képviseleti irodával. * EGT: Európai Gazdasági Térség

Oluline märkus: Garantiiteave Euroopa Majanduspiirkonna (EMP) ja Šveitsi klientidele — Eesti keel
Täpsema teabe saamiseks selle Yamaha toote garantii ning kogu Euroopa Majanduspiirkonna ja Šveitsi garantiiteeninduse kohta, külastage palun meisibitall järgneval aadressil (meie saidil on saadaval prinditav fail) või pöörduge Teie regiooni Yamaha esinduse poole. * EMP: Euroopa Majanduspiirkond

Svarīgs paziņojums: garantijas informācija klientiem EEZ* un Šveicē — Latviešu
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

Dėmesio: informacija dėl garantijos pirkėjams EEE* ir Šveicarijoje — Lietuvių kalba
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

Dôležité upozornenie: Informácie o záruke pre zákazníkov v EHP* a Švajčiarsku — Slovenčina
Podrobné informácie o záruke týkajúce sa tohto produktu od spoločnosti Yamaha a záručnom 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

Pomembno obvestilo: Informacije o garanciji za kupce v EGP* in Švici — Slovenščina
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

Важно съобщение: Информация за гаранцията за клиенти в ЕИП* и Швейцария — Български език
За подробна информация за гаранцията за този продукт на Yamaha и гаранционното обслужване в паневропейската зона на ЕИП* и Швейцария или при поискване 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

Notificare importantă: Informații despre garanție pentru clienții din SEE* și Elveția — Limba română
Pentru informații detaliate privind acest produs Yamaha și serviciul de garanție Pan-SEE* și Elveția, vizitați site-ul la adresa de mai jos (fișierul imprimabil este disponibil pe site-ul nostru) sau contactați biroul reprezentanței Yamaha din țara dumneavoastră. * SEE: Spațiul Economic European

http://europe.yamaha.com/warranty/

URL_4

MEMO

For details of products, please contact your nearest Yamaha representative or the authorized distributor listed below.

NORTH AMERICA

CANADA
Yamaha Canada Music Ltd.
135 Milner Avenue, Toronto, Ontario M1S 3R1,
Canada
Tel: +1-416-298-1311

U.S.A.
Yamaha Corporation of America
6600 Orangethorpe Avenue, Buena Park, CA 90620,
U.S.A.
Tel: +1-714-522-9011

CENTRAL & SOUTH AMERICA

MEXICO
Yamaha de México, S.A. de C.V.
Av. Insurgentes Sur 1647 Piso 9, Col. San José
Insurgentes, Delegación Benito Juárez, México,
D.F., C.P. 03900, México
Tel: +52-55-5804-0600

BRAZIL
Yamaha Musical do Brasil Ltda.
Rua Fidêncio Ramos, 302 – Cj 52 e 54 – Torre B –
Vila Olímpia – CEP 04551-010 – São Paulo/SP,
Brazil
Tel: +55-11-3704-1377

ARGENTINA
Yamaha Music Latin America, S.A.,
Sucursal Argentina
Olga Cossettini 1553, Piso 4 Norte,
Madero Este-C1107CEK,
Buenos Aires, Argentina
Tel: +54-11-4119-7000

PANAMA AND OTHER LATIN
AMERICAN COUNTRIES/
CARIBBEAN COUNTRIES
Yamaha Music Latin America, S.A.
Edif. Torre Banco General, F7, Urb. Marbella,
Calle 47 y Aquilino de la Guardia, Panama,
P.O.Box 0823-05863, Panama, Rep.de Panama
Tel: +507-269-5311

EUROPE

THE UNITED KINGDOM/IRELAND
Yamaha Music Europe GmbH (UK)
Sherbourne Drive, Tilbrook, Milton Keynes,
MK7 8BL, U.K.
Tel: +44-1908-366700

GERMANY
Yamaha Music Europe GmbH
Siemensstrasse 22-34, 25462 Rellingen, Germany
Tel: +49-4101-303-0

SWITZERLAND/LIECHTENSTEIN
Yamaha Music Europe GmbH, Branch
Switzerland in Thalwil
Seestrasse 18a, 8800 Thalwil, Switzerland
Tel: +41-44-3878080

AUSTRIA/CZECH REPUBLIC/
HUNGARY/ROMANIA/SLOVAKIA/
SLOVENIA
Yamaha Music Europe GmbH, Branch Austria
Schleiergasse 20, 1100 Wien, Austria
Tel: +43-1-60203900

POLAND
Yamaha Music Europe GmbH
Sp.z o.o. Oddział w Polsce
ul. Wielicka 52, 02-657 Warszawa, Poland
Tel: +48-22-880-08-88

BULGARIA
Dinacord Bulgaria LTD.
Bul.Iskarsko Schose 7 Targowski Zentar Ewropa
1528 Sofia, Bulgaria
Tel: +359-2-978-20-25

MALTA
Olimpus Music Ltd.
Valletta Road, Mosta MST9010, Malta
Tel: +356-2133-2093

NETHERLANDS/BELGIUM/
LUXEMBOURG
Yamaha Music Europe, Branch Benelux
Clarissenhof 5b, 4133 AB Vianen, The Netherlands
Tel: +31-347-358040

FRANCE
Yamaha Music Europe
7 rue Ambroise Croizat, Zone d'activités de Pariest,
77183 Croissy-Beaubourg, France
Tel: +33-1-6461-4000

ITALY
Yamaha Music Europe GmbH, Branch Italy
Via Tinelli N.67/69 20855 Gerno di Lesmo (MB),
Italy
Tel: +39-039-9065-1

SPAIN/PORTUGAL
Yamaha Music Europe GmbH Ibérica, Sucursal
en España
Ctra. de la Coruna km. 17,200, 28231
Las Rozas de Madrid, Spain
Tel: +34-91-639-88-88

GREECE
Philippos Nakas S.A. The Music House
19th klm. Leof. Lavriou 190 02 Peania – Attiki,
Greece
Tel: +30-210-6686260

SWEDEN
Yamaha Music Europe GmbH Germany filial
Scandinavia
JA Wettergrensgata 1, 400 43 Göteborg, Sweden
Tel: +46-31-89-34-00

DENMARK
Yamaha Music Denmark,
Fillial of Yamaha Music Europe GmbH, Tyskland
Generatorvej 8C, ST. TH., 2860 Søborg, Denmark
Tel: +45-44-92-49-00

FINLAND
F-Musiikki Oy
Antaksentie 4
FI-01510 Vantaa, Finland
Tel: +358 (0)96185111

NORWAY
Yamaha Music Europe GmbH Germany -
Norwegian Branch
Grini Næringspark 1, 1332 Østerås, Norway
Tel: +47-6716-7800

ICELAND
Hljodfaerahusid Ehf.
Sidumula 20
IS-108 Reykjavik, Iceland
Tel: +354-525-5050

CROATIA
Euro Unit D.O.O.
Slakovec 73
40305 Nedelisce
Tel: +38540829400

RUSSIA
Yamaha Music (Russia) LLC.
Room 37, entrance 7, bld. 7, Kievskaya street,
Moscow, 121059, Russia
Tel: +7-495-626-5005

OTHER EUROPEAN COUNTRIES
Yamaha Music Europe GmbH
Siemensstrasse 22-34, 25462 Rellingen, Germany
Tel: +49-4101-303-0

AFRICA

Yamaha Music Gulf FZE
JAFZA-16, Office 512, P.O.Box 17328,
Jebel Ali FZE, Dubai, UAE
Tel: +971-4-801-1500

MIDDLE EAST

TURKEY
Yamaha Music Europe GmbH
Merkezi Almanya Türkiye İstanbul Şubesi
Maslak Meydan Sodak, Spring Giz Plaza Bagimsiz
Böl. No:3, Şariyer Istanbul, Turkey
Tel: +90-212-999-8010

CYPRUS
Nakas Music Cyprus Ltd.
Nikis Ave 2k
1086 Nicosia
Tel: + 357-22-511080
Major Music Center
21 Ali Riza Ave. Ortakoy
P.O.Box 475 Nicosia, Cyprus
Tel: (392) 227 9213

OTHER COUNTRIES
Yamaha Music Gulf FZE
JAFZA-16, Office 512, P.O.Box 17328,
Jebel Ali FZE, Dubai, UAE
Tel: +971-4-801-1500

ASIA

THE PEOPLE'S REPUBLIC OF CHINA
Yamaha Music & Electronics (China) Co., Ltd.
2F, Yunhedasha, 1818 Xinzha-lu, Jingan-qu,
Shanghai, China
Tel: +86-400-051-7700

HONG KONG
Tom Lee Music Co., Ltd.
11/F., Silvercord Tower 1, 30 Canton Road,
Tsimshatsui, Kowloon, Hong Kong
Tel: +852-2737-7688

INDIA
Yamaha Music India Private Limited
P-401, JMD Megapolis, Sector-48, Sohna Road,
Gurgaon-122018, Haryana, India
Tel: +91-124-485-3300

INDONESIA
PT. Yamaha Musik Indonesia (Distributor)
Yamaha Music Center Bldg. Jalan Jend. Gatot
Subroto Kav. 4, Jakarta 12930, Indonesia
Tel: +62-21-520-2577

KOREA
Yamaha Music Korea Ltd.
8F, Dongsung Bldg. 21, Teheran-ro 87-gil,
Gangnam-gu, Seoul, 06169, Korea
Tel: +82-2-3467-3300

MALAYSIA
Yamaha Music (Malaysia) Sdn. Bhd.
No.8, Jalan Perbandaran, Kelana Jaya, 47301
Petaling Jaya, Selangor, Malaysia
Tel: +60-3-78030900

SINGAPORE
Yamaha Music (Asia) Private Limited
Block 202 Hougang Street 21, #02-00,
Singapore 530202, Singapore
Tel: +65-6740-9200

TAIWAN
Yamaha Music & Electronics Taiwan Co., Ltd.
2F., No.1, Yuandong Rd., Banqiao Dist.,
New Taipei City 22063, Taiwan (R.O.C.)
Tel: +886-2-7741-8888

THAILAND
Siam Music Yamaha Co., Ltd.
3, 4, 15, 16th Fl., Siam Motors Building,
891/1 Rama 1 Road, Wangmai,
Pathumwan, Bangkok 10330, Thailand
Tel: +66-2215-2622

VIETNAM
Yamaha Music Vietnam Company Limited
15th Floor, Nam A Bank Tower, 201-203 Cach
Mang Thang Tam St., Ward 4, Dist.3,
Ho Chi Minh City, Vietnam
Tel: +84-8-3818-1122

OTHER ASIAN COUNTRIES
http://asia.yamaha.com

OCEANIA

AUSTRALIA
Yamaha Music Australia Pty. Ltd.
Level 1, 99 Queensbridge Street, Southbank,
VIC 3006, Australia
Tel: +61-3-9693-5111

NEW ZEALAND
Music Works LTD
P.O.BOX 6246 Wellesley, Auckland 4680,
New Zealand
Tel: +64-9-634-0099

COUNTRIES AND TRUST
TERRITORIES IN PACIFIC OCEAN
http://asia.yamaha.com