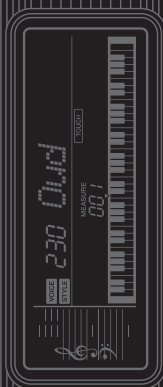




DIGITAL KEYBOARD
CLAVIER NUMÉRIQUE

PSR-A350



Owner's Manual
Bedienungsanleitung
Manual de instrucciones
Kullanıcı el kitabı

English

Deutsch

Français

Türkçe

EN

DE

FR

TR



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.

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 as iPhone, iPad, etc.

To obtain these manuals, access the Yamaha Downloads, enter "PSR-A350" (for example) to the Model Name box, then click [SEARCH].

Yamaha Downloads

<http://download.yamaha.com/>



Song Book (only in English)

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/myproduct/regist/>

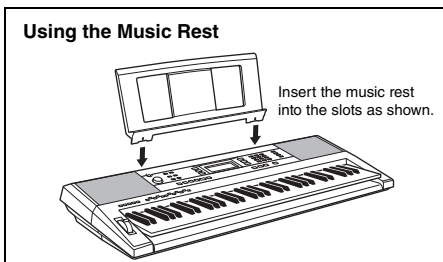
You will need the PRODUCT ID on the sheet ("Online Member Product Registration") packaged with this manual in order to fill out the User Registration form.

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.



Contents

About the Manuals.....	2
Included Accessories.....	2
Using the Music Rest.....	2
Formats and functions.....	5

Setting Up

Panel Controls and Terminals	8
-------------------------------------------	----------

Setting Up	10
-------------------------	-----------

Power Requirements.....	10
Connecting Headphones or External Audio Equipment.....	12
Connecting a Footswitch to the [SUSTAIN] jack..	12
Turning the Power On/Off.....	13
Setting the Volume.....	13
Auto Power Off Function.....	13
Selecting an EQ Setting for the Best Sound.....	14
Making the sound more spacious (Ultra-Wide Stereo).....	14

Display Items and Basic Operations	15
-------------------------------------------------	-----------

Display Items.....	15
Basic Operations.....	15

Reference

Playing a Variety of Instrument Voices	16
-----------------------------------------------------	-----------

Selecting a Main Voice.....	16
Resetting the Voice settings to Default (Playing the Oriental Voice).....	16
Playing the Grand Piano Voice.....	16
Layering a Dual Voice.....	17
Playing a Split Voice in the left-hand area.....	17
Adding pitch variations with the Pitch Bend wheel.....	18
Setting the Touch Response on/off.....	18
Adjusting the Voice parameters.....	19
Using the Metronome.....	19
Applying effects to the sound.....	19
Adding Harmony or Arpeggio.....	20

Using Oriental Scales	22
------------------------------------	-----------

Setting Oriental Scales.....	22
Applying Scale Tuning to the Accompaniment Tuning.....	23
Registering the Scale settings.....	23
Recalling the Scale settings.....	23

Playing Styles	24
-----------------------------	-----------

Style Variations—Sections.....	25
Changing the Tempo.....	26
Registering a Style file.....	26
Chord types for Style playback.....	27
Looking up chords with the Chord Dictionary.....	28

Playing Songs	29
----------------------------	-----------

Listening to a Demo Song.....	29
Selecting and playing back a Song.....	29
Background music playback.....	30
Song Fast Forward, Fast Reverse, and Pause...30	
Changing the Melody Voice.....	30
A-B Repeat.....	31
Turning Each Part On/Off.....	31

Playing an External Audio Device with the Built-in Speakers	32
--------------------------------------------------------------------------	-----------

Lowering the volume of a melody part (Melody Suppressor function).....	32
------------------------------------------------------------------------	----

Using the Song Lesson Feature	33
--------------------------------------------	-----------

Downloading the Song Book.....	33
Keys To Success.....	33
Listening, Timing and Waiting.....	35
Keys to Success with Listening, Timing or Waiting.....	36
Phrase Repeat.....	36

Recording Your Performance	37
-----------------------------------------	-----------

Track Structure of a Song.....	37
Quick Recording.....	37
Recording to a specified track.....	38
Clearing a User Song.....	38

Playing the Keyboard with Two People (Duo Mode)	39
--------------------------------------------------------------	-----------

Memorizing Your Favorite Panel Settings	40
------------------------------------------------------	-----------

Memorizing Panel Settings to the Registration Memory.....	40
Recalling Panel Settings from the Registration Memory.....	40
Disabling recall of specific items (Freeze).....	41

The Functions	42
----------------------------	-----------

Using with a Computer or iPhone/iPad	46
---------------------------------------------------	-----------

Connecting to a computer.....	46
Connecting to an iPhone/iPad.....	46

Backup and Initialization	46
----------------------------------------	-----------

Backup Parameters.....	46
Initialization.....	46

Appendix

Troubleshooting	47
------------------------------	-----------

Specifications	48
-----------------------------	-----------

Index	49
--------------------	-----------

Song Book Sample	50
-------------------------------	-----------

Voice List	60
-------------------------	-----------

Drum Kit List	66
----------------------------	-----------

Song List	71
------------------------	-----------

Style List	72
-------------------------	-----------

Effect Type List	74
-------------------------------	-----------

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.

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 and the Directives 2002/96/EC and 2006/66/EC.

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 Directive for the chemical involved.



Cd

(weee_battery_eu_en_01)

The model number, serial number, power requirements, 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.

(bottom_en_01)

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 PSR-A350



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 48) 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.

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.

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.

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.
 - 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 48) 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.

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.

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

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

Even when the [] (Standby/On) switch is in standby status, 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 iPhone, iPad 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 46) 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 46).

- 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.

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

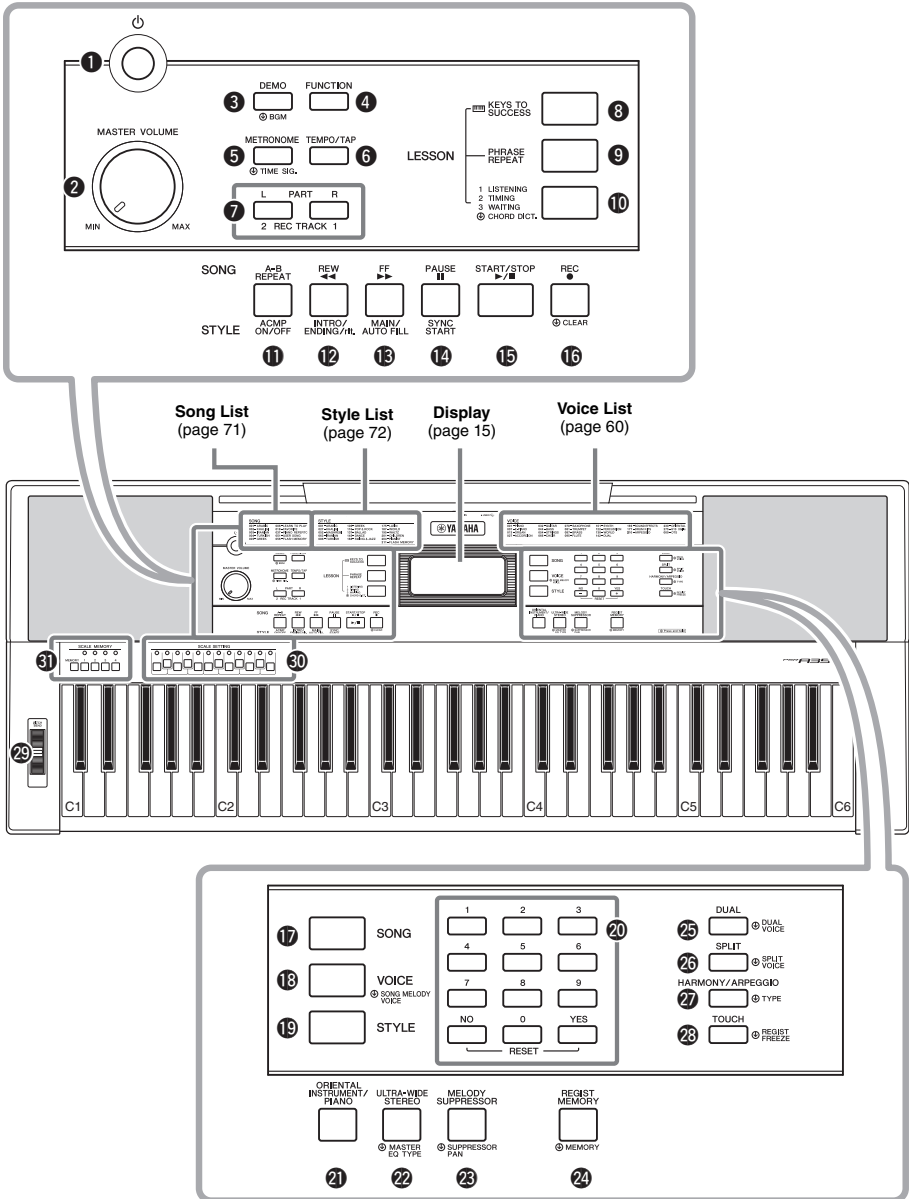
- Some of the preset songs have been edited for length or arrangement, and may not be exactly the same as the original.

■ 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 and 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.

Panel Controls and Terminals

Front Panel



- 1 [⏻] (Standby/On) switch page 13
- 2 [MASTER VOLUME] dial page 13
- 3 [DEMO] button page 30
- 4 [FUNCTION] button page 42
- 5 [METRONOME] button page 19
- 6 [TEMPO/TAP] button page 26

In the Lesson mode

- 7 PART
 - [L] button page 35
 - [R] button page 35

In the Recording mode

- 7 [REC TRACK 2] button page 37
- [REC TRACK 1] button page 37

- 8 [KEYS TO SUCCESS] button page 33
- 9 [PHRASE REPEAT] button page 36
- 10 [1 LISTENING 2 TIMING 3 WAITING] button
..... page 35

In the Song mode

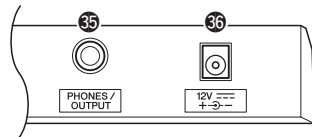
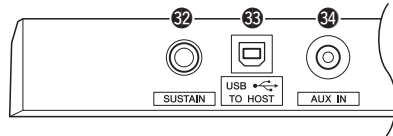
- 11 [A-B REPEAT] button page 31
- 12 [REW] button page 30
- 13 [FF] button page 30
- 14 [PAUSE] button page 30

In the Style mode

- 11 [ACMP ON/OFF] button page 24
- 12 [INTRO/ENDING/rit.] button page 25
- 13 [MAIN/AUTO FILL] button page 25
- 14 [SYNC START] button page 24

- 15 [START/STOP] button pages 24, 29
- 16 [REC] button page 37
- 17 [SONG] button page 29
- 18 [VOICE] button page 16
- 19 [STYLE] button page 24
- 20 Number buttons [0]–[9], [+], [-] page 15
- 21 [ORIENTAL INSTRUMENT/PIANO] button
..... page 16
- 22 [ULTRA-WIDE STEREO] button page 14
- 23 [MELODY SUPPRESSOR] button page 32
- 24 [REGIST MEMORY] button page 40
- 25 [DUAL] button page 17
- 26 [SPLIT] button page 17
- 27 [HARMONY/ARPEGGIO] button page 20
- 28 [TOUCH] button page 18
- 29 [PITCH BEND] wheel page 18
- 30 [SCALE SETTING] buttons page 22
- 31 [SCALE MEMORY] buttons page 23


Rear Panel



- 32 [SUSTAIN] jack page 12
- 33 [USB TO HOST] terminal* page 46
- 34 [AUX IN] jack page 32
- 35 [PHONES/OUTPUT] jack page 12
- 36 DC IN jack page 10

* For connecting to a computer. For details, refer to “Computer-related Operations” (page 2) on the website. When connecting, use an AB type USB cable of less than 3 meters. USB 3.0 cables cannot be used.

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

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

- 1 Make sure that the power of the instrument is off (the backlight display is off).



WARNING

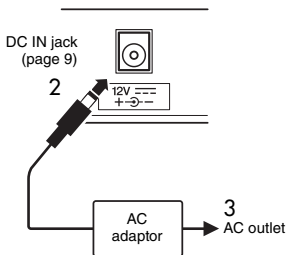
- Use the specified adaptor (page 48) only. Using the wrong adaptor can result in damage to the instrument or overheating.

- 2 Connect the AC adaptor to the DC IN jack (power supply jack).
- 3 Plug the AC adaptor into an AC outlet.



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 off the power switch and disconnect the plug from the outlet.



NOTE

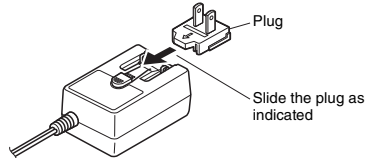
- After turning off the power, follow this procedure in reverse order to disconnect the AC adaptor.
- Power will be automatically drawn from the AC adaptor if an AC adaptor is connected while batteries are installed in the instrument.

■ Notice for the AC adaptor

Depending on your particular locale, the AC adaptor having a separable plug should be used. If the plug is accidentally removed from the AC adaptor, make sure to follow the explanations below for your safety.

Reattaching the plug removed from the AC adaptor

Without touching the metallic section, slide the plug into place as shown below then push it in completely until you hear the click sound.



* The shape of the plug differs depending on locale.



WARNING

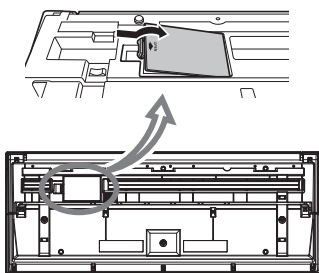
- Make sure to keep the plug attached to the AC adaptor. Using the plug alone can cause electric shock or fire.
- Never touch the metallic section when attaching the plug. To avoid electric shock, short circuit or damage, also be careful that there is no dust between the AC adaptor and plug.

Using Batteries

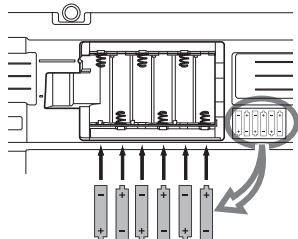
This instrument requires six "AA" size, Alkaline (LR6)/Manganese (R6) batteries, or rechargeable nickel-metal hydride batteries (rechargeable Ni-MH batteries). The Alkaline batteries or rechargeable Ni-MH batteries are recommended for this instrument, since other types may result in poorer battery performance.

■ Installing the batteries

- 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, putting them in the correct direction according to the illustration.



- 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.**
- **Change the setting of the instrument according to the kind of battery you are using (Battery Type; page 44).**

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.*

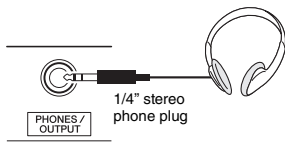
■ Setting the battery type

After installing new batteries and turning the power on, make sure to set the Battery Type appropriately (rechargeable or not) via Function number 061 (page 44).

NOTICE

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

Connecting Headphones or External Audio Equipment



A pair of stereo headphones with a 1/4" stereo phone plug can be plugged in here for convenient monitoring. The speakers are automatically shut off when a plug is inserted into this jack. The [PHONES/OUTPUT] jack also functions as an external output. You can connect the [PHONES/OUTPUT] jack to a computer, a keyboard amplifier, stereo system, mixer, recorder, or other line-level audio device to send the instrument's output signal to that device.

CAUTION

- 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.
- Before connecting the instrument to other electronic components, set all volume levels to the minimum, then turn off the power for all components.

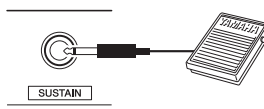
NOTICE

- When the instrument's sound is output to an external device, first turn on the power to the instrument, then to the external device. Reverse this order when you turn the power off.

NOTE

- When connecting this instrument to an external speaker or headphone, we recommend that you select the "Headphon" (Headphones) type in Master EQ. For details, refer to "Selecting an EQ Setting for the Best Sound" on page 14.

Connecting a Footswitch to the [SUSTAIN] jack



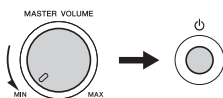
You can produce a natural sustain as you play by pressing a Footswitch (FC5/FC4A; sold separately) plugged into the [SUSTAIN] jack.

NOTE

- Make sure that the footswitch plug is properly connected to the [SUSTAIN] jack before turning on the power.
- Do not press the footswitch while turning the power on. Doing this changes the recognized polarity of the footswitch, resulting in reversed footswitch operation.
- The sustain function does not affect split voices (page 17) and style (automatic accompaniment; page 24).

Turning the Power On/Off

- 1 Turn down the [MASTER VOLUME] dial to "MIN."



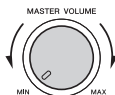
- 2 Press the [⏻] (Standby/On) switch to turn on the power. While playing the keyboard, adjust the [MASTER VOLUME] dial. To turn off the power, press the [⏻] (Standby/On) switch again for a second.

CAUTION

- When using a AC adaptor, even when the power is off, a small amount of electricity is still being consumed by the instrument. When you are not using the instrument for a long time, make sure to unplug the AC adaptor from the wall AC outlet.

Setting the Volume

When you start playing, use the [MASTER VOLUME] dial to adjust the volume of the entire keyboard sound.



CAUTION

- Do not use this instrument at a high volume level for a long period of time, or your hearing may be damaged.

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 will elapse before the power is automatically turned off is set by default to 30 minutes.

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

Press the [FUNCTION] button several times until "AutoOff" (Function 060; page 44) 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 off the power, then press the [⏻] (Standby/On) switch to turn on the power while holding down the lowest key. The Auto Power Off function also can be disabled by selecting Off in Function number 060 (page 44).



NOTE

- Generally, the data and settings are maintained even when the power is turned off. For details, see page 46.

NOTICE

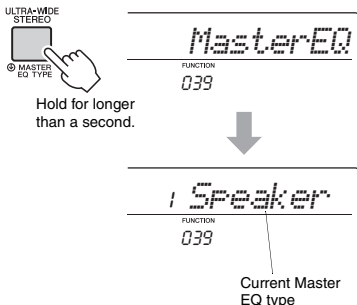
- Depending on the instrument status, the power may not turn off automatically, even after the elapse of the specified period of time. Always turn off the power manually when the instrument is not in use.
- When the instrument is not operated for a specified period of time while connected to an external 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.

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 [ULTRA-WIDE STEREO] button for longer than a second to call up “039 MasterEQ” (Function 039; page 43).

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



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

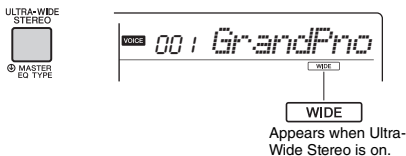
Master EQ types

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.

Making the sound more spacious (Ultra-Wide Stereo)

You can play the keyboard with a spacious, wider sound effect that gives you the sensation of hearing the sound outside of the speakers by turning on the Ultra-Wide Stereo effect.

- 1 Press the [ULTRA-WIDE STEREO] button to turn it on.



The sound will expand around you—as if the speaker position is outside of the instrument.

- 2 Press the [ULTRA-WIDE STEREO] button again to turn it off.

To select the Ultra-Wide Stereo type:

Press the [FUNCTION] button several times to call up “Wide” (Function 040; page 43), then use the Number buttons.

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 36)
☆☆☆ 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.

TOUCH ... Touch Response (page 18)
WIDE ... Ultra-Wide Stereo (page 14)
ACMP ... Auto Accompaniment (page 24)
SPLIT ... Split (page 17)
DUAL ... Dual (page 17)
HARMONY ... Harmony (page 20)
ARPEGGIO ... Arpeggio (page 20)
DUO ... Duo (page 39)

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 28) 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.

Chord

Indicates the chord which is played on the Auto Accompaniment range (page 24) of the keyboard, or specified via Song playback.

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.

NOTE

- Only notes occurring in the keyboard range are indicated. So, for some combinations of the selected Song and Main Voice, not all notes may be shown during the Song playback.

Measure or Function

Normally indicates the current measure number of current Style or Song. When the [FUNCTION] button (page 42) is in use, this indicates the Function number.

Beat

Indicates the current beat of playback.

Song Track status

Indicates the on/off status of Song playback or target Track of Song recording (page 31, 38).

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

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].

■ [-] 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.

Press briefly to decrease.

Press briefly to increase.

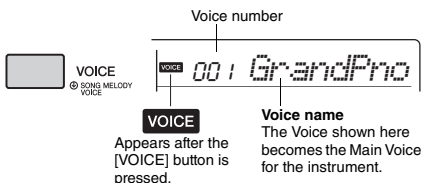
Playing a Variety of Instrument Voices

In addition to piano, organ, and other “standard” keyboard instruments, this instrument has a large range of Voices that includes traditional oriental instruments, as well as 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.

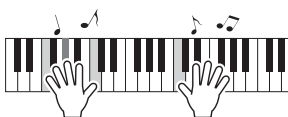


2 Use the number buttons [0]–[9], [+], [-] buttons to select the desired Voice.

Refer to the Voice List on page 60.



3 Play the keyboard.

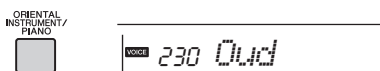


Preset Voice Types

001–176, 230–274	Instrument Voices (including sound effects).
177–209 (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 66.
210–229	Arpeggios are automatically reproduced by simply playing the keyboard (page 20).
275–613	XGlite Voices (page 63)
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.

Resetting the Voice settings to Default (Playing the Oriental Voice)

To reset various settings to their default values, press the [ORIENTAL INSTRUMENT/PIANO] button.



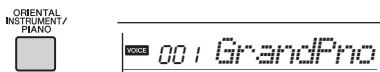
Voice 230 “Oud” will automatically be selected as the Main Voice.

NOTE

- If Voice 230 “Oud” has already been selected, pressing the button selects Voice 001 “Grand Piano.” In this case, press the button once more.

Playing the Grand Piano Voice

To quickly and easily call up a piano sound for simple piano playing, press the [ORIENTAL INSTRUMENT/PIANO] button, repeatedly if necessary, until Voice 001 “Grand Piano” is shown in the display.

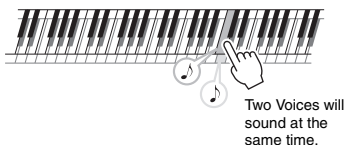
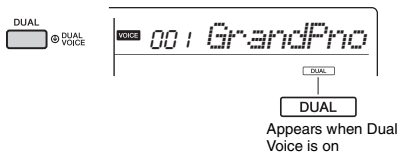


This selects Voice 001 “Grand Piano” as the Main Voice.

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.



- 2 Press the [DUAL] button again to exit from Dual.

To select a different Dual Voice:

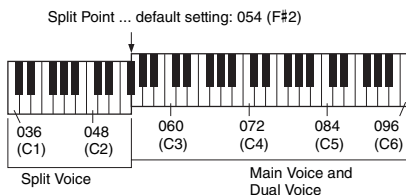
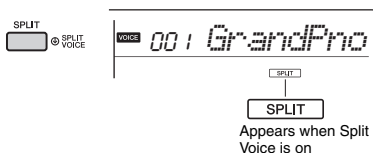
Although turning on Dual will select a Dual Voice suitable for the current Main Voice, you can easily select a different Dual Voice by pressing and holding the [Dual] button to call up “D.Voice” (Function 027; page 43), then using the number buttons [0]–[9], [+], [-].

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.



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 42) which can be changed from the default F#2 key.

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

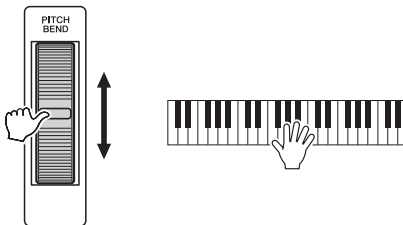
To select a different Split Voice:

Press and hold the [Split] button to call up “S.Voice” (Function 031; page 43), then use the number buttons [0]–[9], [+], [-].

Adding pitch variations with the Pitch Bend wheel

The [PITCH BEND] wheel can be used to add smooth pitch variations to notes you play on the keyboard.

Roll the wheel upward to raise the pitch, or downward to lower the pitch. When you release the wheel it will automatically return to center position and the keyboard pitch will return to normal.

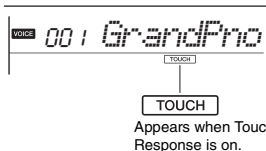


Adjust the pitch bend range

You can adjust the range of the pitch bend wheel in semitone increments. This can be set via Function number 006 (page 42).

When the pitch bend range is set to “2,” for example, rolling the wheel all the way up will produce a maximum pitch rise of 2 semitones (one whole tone), and rolling it all the way down will produce a maximum pitch drop of the same amount (2 semitones or one whole tone). With the highest possible pitch bend range setting of “12,” the pitch bend range becomes +/-1 octave.

Setting the Touch Response on/off



NOTE

- The Touch Response function cannot be used for some Voices (such as organ), even if the Touch Response icon appears in the display.

When Touch Response is on, you can control the volume of notes according to how hard you play the keys. Touch Response is normally on. Press the [TOUCH] button to turn the Touch Response off.



When Touch Response is off, the same volume will be produced no matter how hard you play the keys. Press the [TOUCH] button again to turn the Touch Response on.

Changing the Touch Response Sensitivity

When Touch Response is on, you can adjust the sensitivity of the keyboard (how the sound responds to your playing strength). This can be set via Function number 008 (page 42).

Adjusting the Voice parameters

The volume, octave (the pitch of the instrument can be shifted by up or down in octaves) and Chorus Depth can be individually adjusted for the Main, Dual, and Split Voices.

Voice Parameters (Volume, Octave, Chorus Depth)

- **Main Voice Parameters:** Function numbers 024–026
- **Dual Voice Parameters:** Function numbers 028–030
- **Split Voice Parameters:** Function numbers 032–034

You can adjust each of the parameters above in the Function settings (page 43).

Using the Metronome

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

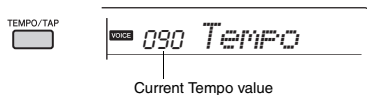
- 1 Press the [METRONOME] button to start the metronome.



- 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], [+], [-].



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" (Function 051; page 44), then use the Number buttons to set the number of beats per measure. Also, the length of one beat can be set via "TimeSigD" (Function 052; page 44).

To set the Metronome Volume:

This can be set via Function number 053 (page 44).

Applying effects to the sound

You can apply the various effects to enhance 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 via Function number 035 (page 43). You can also set the Reverb Level via Function number 036 (page 43).

●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 037 (page 43).

●Panel Sustain

By turning on the Sustain parameter of Function number 038 (page 43), you can add a fixed, automatic sustain to the keyboard Voices. Sustain can also be applied as desired with the footswitch (sold separately; page 12).

NOTE

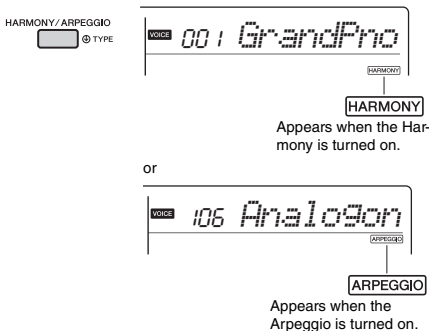
- Even if you turn on Panel Sustain, there are some Voices to which sustain is not applied.

Adding Harmony or Arpeggio

You can add harmony or arpeggio notes to the Main Voice.

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 or the Dual 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.



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

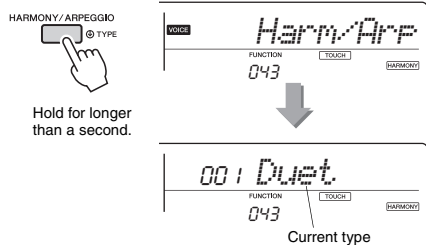
If you want to select a specific type, select it by the operation steps 2 and 3 below.

NOTE

- The Harmony effect can be added to only the Main Voice.
- When selecting a Voice number between 210 and 229, 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 24) 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” (Function 043; page 43) appears on the display.

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



- 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 74; to specify an Arpeggio Type, refer to the Arpeggio Type list on page 75.

NOTE

- When playing one of the Arpeggio Types 143 to 178, select one of the following dedicated Voices as the Main Voice.
 - 143–173: Select a Drum Kit from Voice Nos. 196–206.
 - 174 (Arabic): Select “Arabic Kit 3” (Voice No. 179).
 - 175 (Khaligi): Select “Khaligi Kit 1” (Voice No. 181).
 - 176 (Maghrebi): Select “Arabic Mix Kit” (Voice No. 180).
 - 177 (Iranian): Select “Iranian Kit 1” (Voice No. 186).
 - 178 (Turkish): Select “Turkish Kit 4” (Voice No. 191).

- 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 the effect is applied to the sound for the various Types

- 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 24).

- 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 178

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 210 and 222 as the Main Voice will turn on Arpeggio and Split automatically.

To adjust the Harmony Volume:

This can be adjusted via Function number 044 (page 43).

To adjust the Arpeggio Velocity:

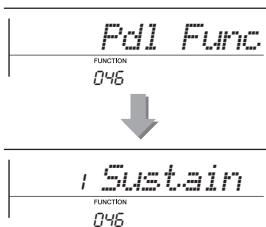
This can be adjusted via Function number 045 (page 43).

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 “Pd1 Func” (Function 046; page 44) item appears on the display.

After “Pd1 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.”

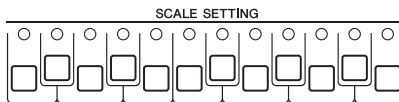
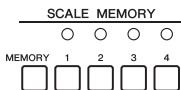


- 3 Try playing the keyboard with Arpeggio playback using the footswitch.

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.

Using Oriental Scales

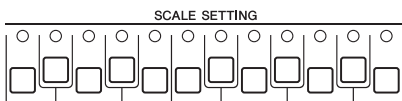
The **Oriental Scales** feature lets you simply and easily change the pitches of specific notes and create your own scales. Up to four scale settings can be stored for instant recall, allowing you to call up the settings at any time—even when you are playing.



Setting Oriental Scales

Setting a Scale

The **SCALE SETTING** buttons let you easily lower the pitches of specific notes by 50 cents to create your own oriental scales. These buttons simulate a one-octave keyboard (C through B).



Press the button corresponding to the key whose pitch you want to lower (the indicator above the selected button is lit). Press again to return to normal pitch (0 cents). The setting affects all notes with the same note name over all octaves.

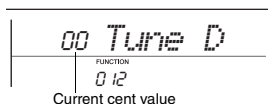
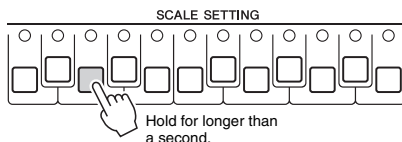
NOTE

- In musical terms, a “cent” is 1/100th of a semitone (100 cents equal one semitone).
- The Scale Setting function has no effect on some Voices such as the Drum Kit/SFX Kit Voices, and song playback.

Adjusting the Scale Tuning of each note

You can also adjust the scale tuning of each note in 1-cent increments as follows.

- 1 Hold down the desired “note” button (C–B) of the **SCALE SETTING** buttons for longer than a second.

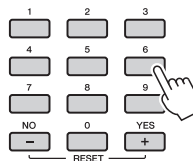


The Scale Tuning function (one of the Functions 010–021; page 42) appears.

2 Adjust the Scale Tuning.

Use the [+]/[-] or number buttons to adjust the desired tuning.

The range is from “-64” to “63” cents.



●Using the [+] and [-] buttons:

Press the [-] or [+] button, repeatedly if necessary, until the desired pitch value appears in the display. To rapidly move through the values, press and hold the [-] or [+] button, until the desired pitch value appears in the display.

NOTE

- To instantly reset the value to its default setting (0 cents), press the [-] and [+] buttons simultaneously.

●Negative values:

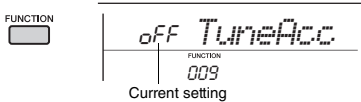
You can also enter negative values directly, by simultaneously holding down the [-] button and using the number buttons.

3 Adjust other notes as desired.

To do this, simply repeat steps 1–2 above.

Applying Scale Tuning to the Accompaniment Tuning

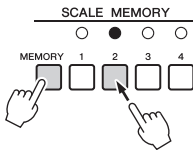
You can select whether Scale Tuning is applied to accompaniment or not. This can be set via Function number 009: "TuneAcc" (page 42).



Registering the Scale settings

The settings you make (using the SCALE SETTING buttons or via Function numbers 009–021; page 42) can be memorized to the SCALE MEMORY buttons for instant recall.

- 1 Make the desired scale settings (page 22).
- 2 While holding the SCALE MEMORY [MEMORY] button, press one of the SCALE MEMORY [1]–[4] buttons.



The indicator of the selected button will flash during writing, then will light to indicate that the data has been stored.

CAUTION

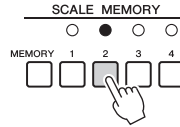
- Never attempt to turn the power off when a "Writing!" message is shown in the display. Doing so can damage the flash memory and result in a loss of data.

NOTE

- The Scale Memory data is retained in memory even when the power is turned off.

Recalling the Scale settings

The scale settings stored to a SCALE MEMORY button can be recalled at any time simply by pressing the appropriate button.



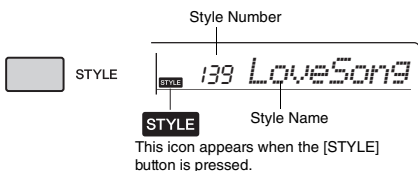
Scale Memory can be turned off by pressing the currently lit SCALE MEMORY [1]–[4] button. The indicator goes out and the PSR-A350 returns to the regular scale setting.

Playing Styles

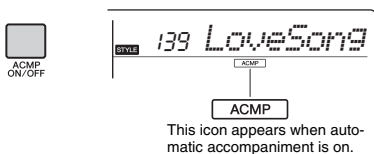
This instrument includes the Auto Accompaniment feature that plays appropriate “Styles” (rhythm + bass + chord accompaniment). You can select from a huge variety of Styles covering a wide range of musical genres.

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

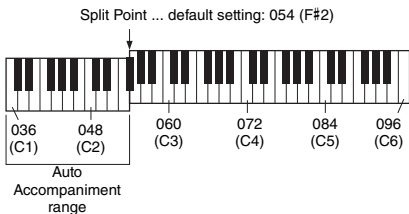
The Style List is provided on the front panel, or in the Style List (page 72).



- 2 Press the [ACMP ON/OFF] button to turn on the Auto Accompaniment.

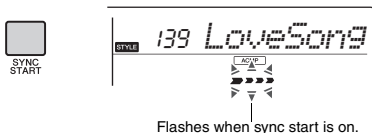


With this operation, the area of the keyboard to the left of the Split Point (054: F#2) becomes the “Auto Accompaniment range” and is used only for specifying the chords.

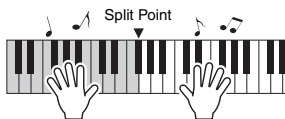


The highest key for the Auto Accompaniment range is referred to as the “Split Point,” which can be changed from the default of F#2 via Function number 007 (page 42).

- 3 Press the [SYNC START] button to turn Synchro Start 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 27) or use the Chord Dictionary function (page 28).



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



You can add intro, ending and rhythm variations to Style playback by using “Sections.” For details, refer to page 25.

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 (204–210) 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 42).

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.



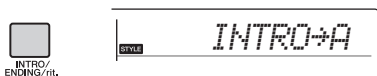
1–3

Same as Steps 1–3 in page 24.

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



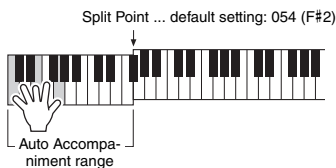
5 Press the [INTRO/ENDING/rit.] button.



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

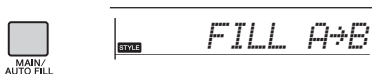
6 Play a chord with your left hand to start playback of the Intro.

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 27.

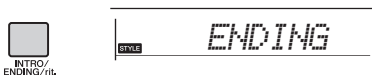


7 After the Intro finishes, play the keyboard according to the progression of the Song you are playing.

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.



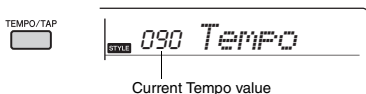
8 Press the [INTRO/ENDING/rit.] button.



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 [-] and [+] buttons to adjust the 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.



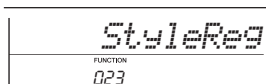
Registering a Style file

Style data created on another instrument or a computer (“sty” file transferred from a computer) can be registered to the Style numbers 211–220, and you can play them like the internal preset Styles.

1 Transfer the Style file (*.sty) from a computer to this instrument by using Musicsoft Downloader.

For instructions, refer to the online PDF manual (page 2) “Computer-related Operations.”

2 Press the [FUNCTION] button several times until “StyleReg” (Function 023; page 43) appears.



After about two seconds, the name of one of the transferred Style files name will appear in the display. If necessary, select the desired Style file by using the [+] or [-] button.

3 Press the [0] button.

As the Load destination, “Load To? ****” (***: 211–220) appears on the display. If necessary, select the desired number using the [+] or [-] button.

4 Press the [0] button again.

A confirmation message for the register operation will appear. To cancel the operation, press the [-/NO] button.

5 Press the [+ /YES] button to actually register the file.

NOTICE

- The register operation cannot be canceled during execution. Never turn off the power during the operation. Doing so may result in data loss.

6 Press the [STYLE] button, using the number buttons [0]–[9], [+], [-] to select the registered Style (from 211–220), and then try playing it back.

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, 6, m6, sus4, aug, dim7, 7♯5, 6(9), sus2
- Inversion of the 7sus4 and m7(11) 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 the rhythm and bass parts 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"



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



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



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



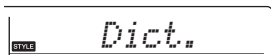
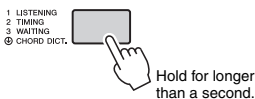
To play a minor seventh chord
Press the root note together with the nearest white and black keys to the left of it (three keys altogether).

Looking up chords with 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.

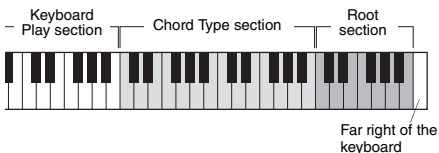
1 Press and hold the [1 LISTENING 2 TIMING 3 WAITING] button for longer than a second.

“Dict.” will appear in the display.



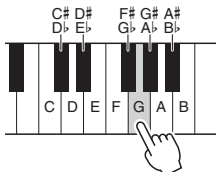
This operation will divide the entire keyboard into the three ranges as illustrated below.

- The Root section: Lets you specify the Chord Root, but produces no sound.
- The Chord Type section: Lets you specify the Chord Type, but produces no sound.
- The Keyboard Play section: Lets you play and confirm the Chord specified in the above two ranges.



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

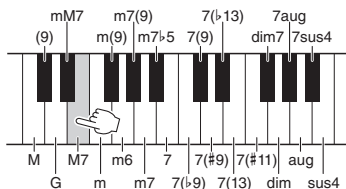
2-1. Press the “G” key in the Root section.



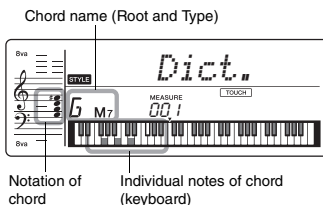
“G” is shown as the root note.



2-2. Press the “M7” key in the Chord Type section.



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.



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 Keyboard Play section.

When you’ve played the chord properly, a bell sound signals your success and the chord name in the display flashes.

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.

- 001 – ARABIC
 - 002 – KHALIGI
 - 003 – IRANIAN
 - 004 – TURKISH
 - 005 – GREEK
- These demonstration songs showcase the various sounds of the instrument.
- 006 – LEARN TO PLAY
- Each of these songs has two variations: an easy one which even beginners can practice with ease, and another more challenging version.
- 018 – FAVORITE
- This is a collection of popular folk songs and classical pieces from around the world. Join in by playing the right-hand melody.
- 037 – PIANO REPERTOIRE
- 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.
- 051 – USER SONG
- Songs (User Songs) you record yourself.
- 056 – FLASH MEMORY
- Songs transferred from a computer (refer to “Computer-related Operations”—page 2).

Listening to a Demo Song

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



The Demo Songs (001–005) are played back in sequence. When the last Song (005) is finished, playback will start again from the first Song (001) and repeat continuously.

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

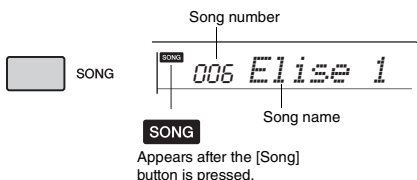
NOTE

- You can select a song by using the [+]/[-] buttons after pressing the [DEMO] button.

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 71).



2 Press the [START/STOP] button to start playback.

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



NOTE

- External MIDI Songs containing the Portamento Control and Scale Tune settings may not be played correctly.

To change the tempo:

Refer to “Changing the Tempo” on page 26.

Adjusting the Song Volume

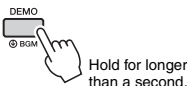
To adjust the volume balance between Song playback and keyboard, you can adjust the Song Volume. This can be set via Function number 002 (page 42).

Background music playback

With the default setting, pressing the [DEMO] button will play back only five 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 057; page 44) is shown in the display for a few seconds, followed by the current repeat playback target.



2 Use the [+] or [-] button to select a playback group.

Demo	Preset songs (001–005)
Preset	All preset songs (001–050)
User	All User songs (051–055)
Download	All songs transferred from a computer (056–)

NOTE

- When User songs and Download songs data do not exist, Demo songs are played back.
- To transfer Songs from a computer to this instrument, refer to “Computer-related Operations” (page 2).

3 Press the [DEMO] button to start playback.

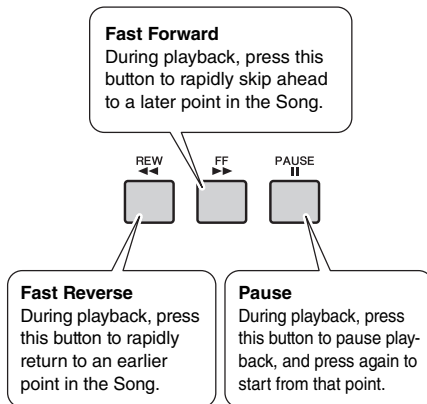
To stop playback, press the [DEMO] button again or press the [START/STOP] button.

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 058; page 44) 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.



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.

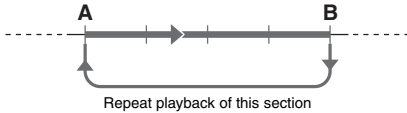
“SONG MELODY VOICE” appears in the display for a few seconds, and the selected Voice replaces the Song’s original melody Voice.

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.



- 1 Start playback of the Song (page 29).
- 2 When playback reaches 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.

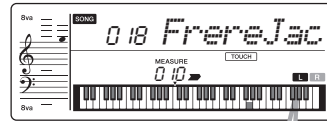
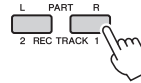
To stop playback, press the [START/STOP] button.

NOTE

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

Turning Each Part On/Off

As indicated above the panel buttons (shown below), a Song consists 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.

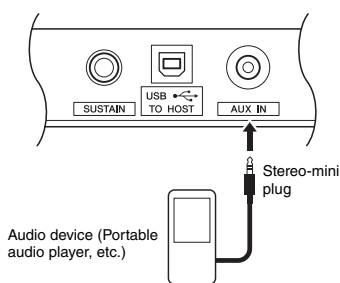
NOTE

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

Playing an External Audio Device with the Built-in Speakers

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.

- 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.



- 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.
If possible, adjust the playback level of the external audio device first, to achieve optimum balance.

NOTE

- You can adjust the level of the input from the external audio device by calling up "AuxInVol" via Function number 003 (page 42) and using the [0]–[9], [+], [-] buttons.

- 6 Play the keyboard along with the sound of the audio device.
- 7 After finishing the performance, stop playback of the audio device.

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.

NOTICE

- After connecting, first turn on the power to the external audio device then to this instrument. Reverse this order when you turn the power off.

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

When the sound of an external audio device is output through this instrument, you can cancel or lower the volume of the melody part of stereo playback. You can use the function to cancel the melody part then practice it via the keyboard.

- 1 Play back the connected external audio device.
- 2 Press the [MELODY SUPPRESSOR] button to turn it on.



Appears when Melody Suppressor is on

NOTE

- If an external audio device is not properly connected to the instrument's [AUX IN] jack, the Melody Suppressor function cannot be turned on or shown in the display, even if you press the [MELODY SUPPRESSOR] button.

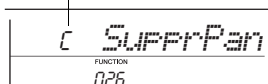
When the melody or vocal sound may not be canceled (or lowered) as expected

- 1 Hold down the [MELODY SUPPRESSOR] button for longer than a second to call up "SupprPan" (Function 041; page 43) while the Melody Suppressor function is turned on.

(Left – Center – Right)
L63 – C – R63



Hold for longer than a second.



- 2 Adjust the pan position of the sound to be canceled (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

You can practice the preset Songs using these lesson functions: “Keys to Success,” “Listening, Timing, Waiting” and “Phrase Repeat.” Keys to Success helps you master a Song, whereas Listening, Timing, Waiting helps you first master the timing and then in playing the correct notes. Phrase Repeat lets you select and repeatedly practice a specific phrase in the Song. If you’re using a keyboard instrument for the first time, we suggest you start with Keys to Success. 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/myproduct/regist/>

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/myproduct/regist/>

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 website, or you can refer to the scores of some Songs at the end of this manual.

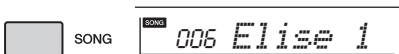
The amount of Steps and lesson parts (which are pre-programmed) will differ depending on the Song. For details, refer to the Song Book.

NOTE

- All preset Songs other than 001–005 can be used with this mode, especially the “LEARN TO PLAY” category Songs.

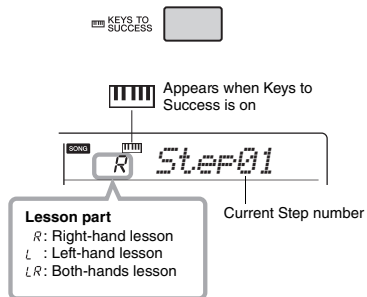
2 Press the [SONG] button, then select a Song for your lesson.

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.

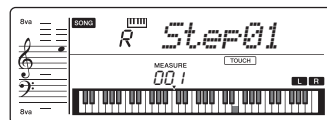
The keyboard icon, “Step 01” and lesson part (“R” or “L” or “LR”) appears on the display, indicating that you are to start this lesson from scratch. If you have already passed several Steps, the next Step number appears on the display.



4 Press the [START/STOP] button to start Lesson.

After the lead-in, playback of the current Step starts.

START/STOP



NOTE

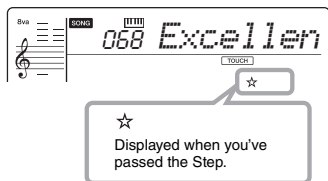
- For your practice enjoyment, a special arrangement is applied to each Song. This is why playback tempo may be slower than original.

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.

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.



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 02, 03, 04, 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

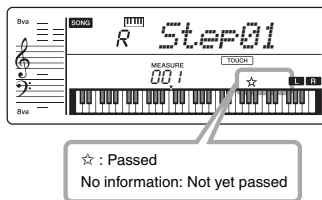
- Even during lesson, you can select another Step by using the [+]/[-] buttons.

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

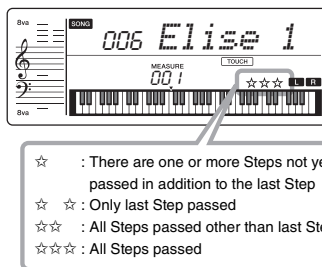
Confirming the Passing Status

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

●When Step is selected



●When Song is selected



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.

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

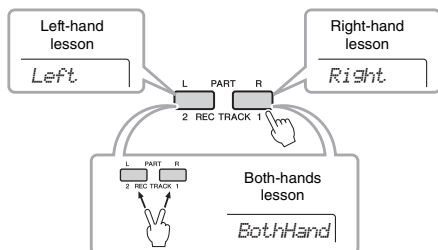
- If you want to keep a steady playback tempo maintained during Lesson 3: Waiting, set the Your Tempo parameter to OFF via the Function number 056 (page 44).

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 46), but cannot be applied to the User Songs.

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.

```
Excellent! ██████████
Very Good! ████████
Good       ████████
OK         ██████
```

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.

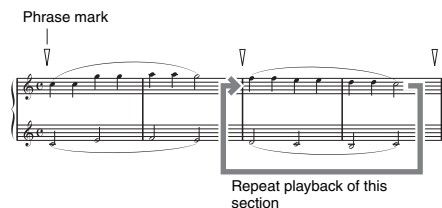
Keys to Success with Listening, Timing or Waiting

You can combine the Keys to Success lesson (page 33) with the Listening, Timing or Waiting lesson (page 35).

- 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 to select “off.”**
- 4 **To exit from the Lesson mode, press the [KEYS TO SUCCESS] button.**

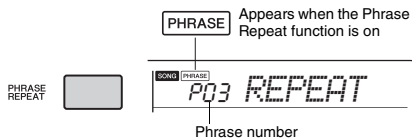
Phrase Repeat

You can practice a difficult phrase repeatedly by selecting a specific number of the Phrase Marks pre-programmed in the Preset Songs. You can confirm the Phrase Mark location in the Song Book (page 2).



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 31), then practice the phrase which is turned off repeatedly until you are satisfied.



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

Using 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.

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 [+]/[-] buttons.
- Specifying only Point A results in repeat playback between Point A and the end of the Song.

Recording Your Performance

You can record up to 5 of your performances as User Songs (User 1–5: Song numbers 051–055). The recorded User Songs can be played back on the instrument.

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

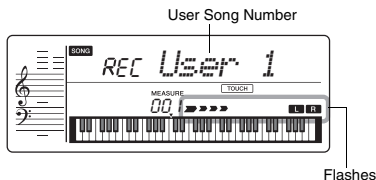
The operation is convenient for recording a new Song without having to specify a track.

1 Make the desired settings such as Voice and Style settings.

If you want to record only the melody performance, turn ACMP off (page 24). If you want to record Style playback as well as melody performance, turn ACMP on (page 24).

2 Press the [REC] button to enable the Record mode.

On the display, the lowest-numbered unrecorded User Song ("User 1"–"User 5") appears. If you want to select another Song, use the [+] and [-] buttons.



To exit from the Record mode (and stop the flashing indicators), press the [REC] button again.

NOTICE

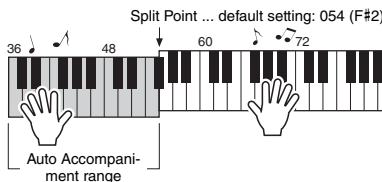
- If all User Songs contain recorded data, "User 1" will automatically be selected. In this case, since you will record over and erase any previous data in "User 1," we recommend that you save your important data as a Backup File to a computer (see page 46).

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 25).



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.

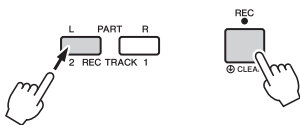
NOTICE

- 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.

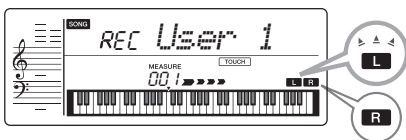
5 To play back the recorded Song, press the [START/STOP] button.

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 24). If you want to record Style playback, turn ACMP on (page 24).
- 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.



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



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.

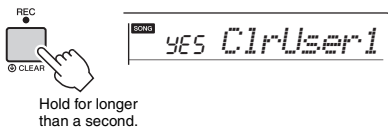
- 4 **Same as in Steps 3 to 5 (page 37) in “Quick Recording.”**

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, [ORIENTAL INSTRUMENT/PIANO] button.

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.



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.

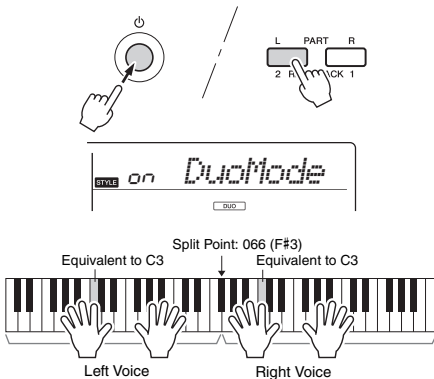
- 4 **Press the [+ /YES] button to clear the Song.**
A “Writing!” message appears while the track is being cleared.

Playing the Keyboard with Two People (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.



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 142 to 168, 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 042; page 43).

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 43). 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 12) connected to the [SUSTAIN] jack.
- Set “Sustain” (Function 038; page 43) to on.

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.

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.

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

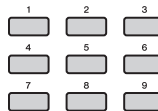
Split Voice settings: Split on/off and all settings of the related Functions

● Effect settings: Reverb Type, Reverb level, Chorus Type

● Harmony/Arpeggio settings: Harmony/Arpeggio on/off and all settings of the related Functions

● Other settings: Transpose, Pitch Bend Range, Split Point, Touch Response on/off, Panel Sustain on/off, Voice output

* 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.



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.

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.



Hold for longer than a second.

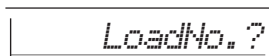


3 Press one of the [1]–[9] buttons to memorize the current panel settings.

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].

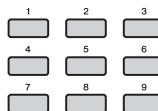
Recalling Panel Settings from the Registration Memory

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



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.



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

Disabling recall of specific items (Freeze)

Registration Memory lets you recall all the panel setups you've made with a single button press. However, there may be times that you want certain items to remain the same, even when switching Registration Memory setups. When you want to switch the Voice settings and the others but still maintain the Style settings, you can “freeze” only the Style settings and have those Style settings remain, even when you select another Registration Memory number.

- 1 Hold down the [TOUCH] button for longer than a second so that “Freeze” (Function 022; page 43) appears on the display.



Hold for longer than a second.

- 2 Use the [+] or [-] button to set the Freeze function on/off.

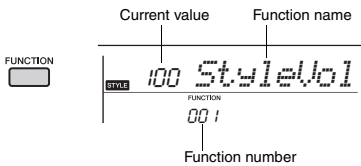
When the Freeze function turned on, you can “freeze” or maintain Style settings, even when you select another Registration memory number.

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. To increase 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.

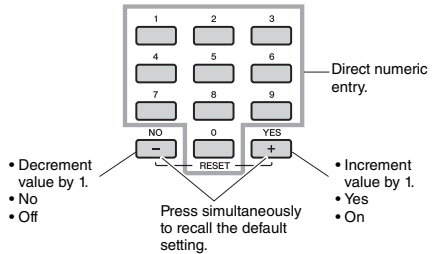


After a few seconds, the Function name may be replaced with the setting value depending on the selected Function.

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], [+], [-].



- Decrement value by 1.
- No
- Off

- Increment value by 1.
- Yes
- On

NOTE

- To exit the Function settings, press one of these buttons; [SONG], [VOICE] or [STYLE].

Function List

Function Number	Function name	Display	Range/Settings	Default Value	Descriptions
Volume					
001	Style Volume	<i>StyleVol</i>	000–127	100	Determines the volume of the Style. (page 24)
002	Song Volume	<i>SongVol</i>	000–127	100	Determines the volume of the Song. (page 29)
003	AUX IN Volume	<i>AuxInVol</i>	000–127	100	Determines the volume of the external audio device connected to the instrument's [AUX IN] jack. (page 32)
Overall					
004	Transpose	<i>TransPos</i>	-12–12	00	Determines the pitch of the instrument in semitone increments.
005	Tuning	<i>Tuning</i>	4270Hz–453.0Hz	440.0Hz	Determines the fine tuning of the pitch of the entire instrument in approx. 0.2Hz increments.
006	Pitch Bend Range	<i>PBRange</i>	01–12	02	Determines the pitch bend range. (page 18)
007	Split Point	<i>SplitPnt</i>	036–096 (C1–C6)	054 (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 Sensitivity	<i>TouchRes</i>	1 (Soft), 2 (Medium), 3 (Hard)	2 (Medium)	When Touch Response is on, this determines the sensitivity of the feature. Higher values produce greater (easier) volume variation in response to keyboard dynamics.
Scale Tune (page 22)					
009	Accompaniment Tuning	<i>TuneAcc</i>	ON/OFF	OFF	Determines whether Scale Tuning is applied to the accompaniment or not. Use the [+] button to turn it on (apply it to the accompaniment) and [-] to turn it off.
010–021	Scale Tunings (Tune C – Tune B)	<i>Tune C</i> : <i>Tune B</i>	-64–00–63	00	Determines the pitch of each note. (page 22)

Function Number	Function name	Display	Range/Settings	Default Value	Descriptions
Registration Memory (page 41)					
022	Registration Freeze	<i>Freeze</i>	ON/OFF	OFF	Determines whether or not the Style settings are maintained when you select another Registration memory number (page 41).
Style file					
023	Style Register	<i>StyleReg</i>	001- <i>nnn</i>	-	Select and register a Style file from flash files that are loaded from computer (page 26).
Main Voice (page 16)					
024	Volume	<i>M.Vol</i>	000-127	*	Adjusts the volume of keyboard performance when performing along with a Song or a Style.
025	Octave	<i>M.Octave</i>	-2 +2	*	Determines the octave range for the Main Voice.
026	Chorus Depth	<i>M.Chorus</i>	000-127	*	Determines how much of the Main Voice's signal is sent to the Chorus effect.
Dual Voice (page 17)					
027	Dual Voice	<i>D.Voice</i>	001-613	*	Selects a Dual Voice.
028	Volume	<i>D.Vol</i>	000-127	*	Determines the volume of the Dual Voice.
029	Octave	<i>D.Octave</i>	-2 +2	*	Determines the octave range for the Dual Voice.
030	Chorus Depth	<i>D.Chorus</i>	000-127	*	Determines how much of the Dual Voice's signal is sent to the Chorus effect.
Split Voice (page 17)					
031	Split Voice	<i>S.Voice</i>	001-613	*	Selects a Split Voice.
032	Volume	<i>S.Vol</i>	000-127	*	Determines the volume of the Split Voice.
033	Octave	<i>S.Octave</i>	-2 +2	*	Determines the octave range for the Split Voice.
034	Chorus Depth	<i>S.Chorus</i>	000-127	*	Determines how much of the Split Voice's signal is sent to the Chorus effect.
Effects					
035	Reverb Type	<i>Reverb</i>	01-03 (Hall 1-3) 04-05 (Room 1-2) 06-07 (Stage 1-2) 08-09 (Plate 1-2) 10 (Off)	**	Determines the Reverb type, including off (10). (page 76)
036	Reverb Level	<i>RevLevel</i>	000-127	64	Determines how much of the Voice's signal is sent to the Reverb effect.
037	Chorus Type	<i>Chorus</i>	1 (Chorus1) 2 (Chorus2) 3 (Chorus3) 4 (Flanger1) 5 (Flanger2) 6 (Off)	**	Determines the Chorus type, including off (6). (page 76)
038	Panel Sustain	<i>Sustain</i>	ON/OFF	OFF	Determines whether the Panel Sustain function is on or off.
039	Master EQ Type	<i>MasterEQ</i>	1 (Speaker) 2 (Headphone) 3 (Boost) 4 (Piano) 5 (Bright) 6 (Mild)	1 (Speaker)	Sets the equalizer applied to the speaker output for optimum sound in different listening situations. (page 14)
040	Wide Type	<i>Wide</i>	1 (Wide1) 2 (Wide2) 3 (Wide3)	2 (Wide2)	Determines the Ultra-Wide Stereo type. Higher values produce a greater Wide effect. (page 14)
041	Suppressor Pan	<i>SupprPan</i>	L63 - C - R63	C	Adjusts the position of the playback sound of the external audio device to be canceled or lowered (page 32).
042	Voice Output	<i>VoiceOut</i>	1 (Normal) 2 (Separate)	1 (Normal)	When a Split Voice (page 17) is turned on or Duo mode (page 39) 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 20)					
043	Harmony/Arpeggio Type	<i>Harmony/Arp</i>	001-026 (Harmony) 027-178 (Arpeggio)	*	Determines whether the Harmony type or Arpeggio type is selected.
044	Harmony Volume	<i>HarmonyVol</i>	000-127	*	Determines the volume of the Harmony effect.
045	Arpeggio Velocity	<i>Arp Velocity</i>	1 (Original) 2 (Thru)	**	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.

The Functions

Function Number	Function name	Display	Range/Settings	Default Value	Descriptions
046	Pedal Function	<i>Pdl Func</i>	1 (Sustain) 2 (Arp Hold) 3 (Hold+Sus)	*	Refer to the page 21.
Computer (page 45)					
047	PC mode	<i>PC mode</i>	PC1/PC2/OFF	OFF	Optimizes the MIDI settings when you connect to a computer (page 45).
MIDI					
048	Local Control	<i>Local</i>	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.
049	External Clock	<i>ExtClock</i>	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.
050	Initial Send	<i>InitSend</i>	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.
Metronome (page 19)					
051	Time Signature Numerator	<i>TimeSign</i>	00-60	**	Determines the time signature of the Metronome.
052	Time Signature Denominator	<i>TimeSigD</i>	Half note, Quarter note, Eighth note, Sixteenth note	**	Determines the length of each metronome beat.
053	Metronome Volume	<i>MetroVol</i>	000-127	100	Determines the volume of the Metronome.
Lesson (page 33)					
054	Lesson Track (R)	<i>R-Part</i>	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.
055	Lesson Track (L)	<i>L-Part</i>	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.
056	Your Tempo	<i>YourTemp</i>	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.
Demo (page 29)					
057	Demo Group	<i>DemoGrp</i>	1 (Demo) 2 (Preset) 3 (User) 4 (Download)	1 (Demo)	Determines the repeat playback group.
058	Demo Play Mode	<i>PlayMode</i>	1 (Normal) 2 (Random)	1 (Normal)	Determines the repeat playback mode.
059	Demo Cancel	<i>D-Cancel</i>	ON/OFF	OFF	Determines whether Demo cancel is enabled or not. When this is set to ON, the Demo Song will not play, even if the [DEMO] button is pressed.
Auto Power Off (page 13)					
060	Auto Power Off Time	<i>AutoOff</i>	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 11)					
061	Battery Type	<i>Battery</i>	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.

●PC Mode (FUNCTION 047)

The PC settings instantly reconfigure all important MIDI settings (as shown below).

	PC1	PC2*	OFF
LOCAL	Off	Off	On
EXTERNAL CLOCK	On	Off	Off
MIDI TRANSMIT OF SONG **	No	No	Yes
MIDI TRANSMIT OF STYLE **	No	No	Yes
MIDI TRANSMIT OF KEYBOARD **	No	Yes	Yes

* An expanded version of the PC2 setting is for future use.

** Cannot be set independently.

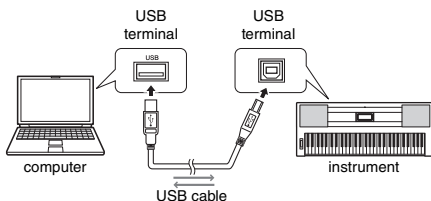
NOTE

- *MIDI Transmit of Song can be used with User Songs.*

Using with a Computer or iPhone/iPad

Connecting to a computer

This instrument supports MIDI (Musical Instrument Digital Interface) and can transmit/receive keyboard performance information (MIDI messages) or Song/Style data (MIDI files) to/from the computer connected via a USB cable. For details on using a computer with this instrument, refer to the “Computer-related Operations” (page 2) on the website.



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 26.

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

- Song: (.mid) SMF format 0/1
- Style: (.sty)
- Backup File: PSR-A350.BUP *
 - * Backup parameters (as described below) other than “Passing status of Song and Step” can be transferred and saved to a computer via Musicsoft Downloader as a single Backup file.

NOTE

- This instrument can transfer/load up to a maximum of 256 Song files.

Connecting to an iPhone/iPad

By connecting your iPhone/iPad to the instrument, you can take advantage of various functions. To make connections, then refer to the “iPhone/iPad Connection Manual” (page 2) on the website.

Backup and Initialization

Backup Parameters

The following Backup parameters will be maintained even if the power is turned off.

Backup parameters

- User Songs 1–5 (page 37)
- Style Numbers 211–220 (page 26)
- Scale Tune Memory (page 23)
- Registration Memory (page 40)
- Passing status of Song and Step (page 34)
- Touch Response on/off
- FUNCTION Settings: (page 42)
 - Style Volume, Song Volume, Tuning, Pitch Bend Range, Split Point, Touch Response Sensitivity, Accompaniment Tuning, Scale Tunings, Registration Freeze, Panel Sustain, Master EQ Type, Metronome Volume, Your Tempo, Demo Group, Demo Play Mode, Demo Cancel, Auto Power Off, Battery Type

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.



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 211–220 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.



NOTICE

- Keep in mind that this operation also deletes the data you have purchased. Be sure to save the important data to a computer via Musicsoft Downloader (MSD) software. For details, refer to “Computer-related Operations” (page 2).

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 44 Function 048.)
Playing keys in the right hand area of the keyboard does not produce any sound.	When using the Dictionary function (page 28), 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 32 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 get 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 44 (Function 049).
The ACMP ON indicator does not appear when the [ACMP ON/OFF] button is pressed.	<ul style="list-style-type: none"> 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 42 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 42 Function 007). Is the "ACMP ON" 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.	<ul style="list-style-type: none"> 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.
<ul style="list-style-type: none"> 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 060; page 44).
When the instrument is turned on, power is turned off suddenly and unexpectedly.	This is normal. If an AC adaptor other than the one specified is used, power may be turned off suddenly and unexpectedly.

Specifications

Size/Weight	Dimensions (W x D x H)		945mm x 369mm x 122mm (37-3/16" x 14-1/2" x 4-13/16")	
	Weight		4.6Kg (10lbs., 2oz.) (not including batteries)	
Control Interface	Keyboard	Number of Keys	61	
		Touch Response	On (Hard/Medium/Soft) / Off	
	Other Controllers	Pitch Bend Wheel	Yes	
		Type	LCD (Liquid Crystal Display)	
	Display	Backlight	Yes	
Language		English		
Tone Generation		Tone Generation Technology	AWM Stereo Sampling	
Voices	Polyphony		32 (max.)	
	Preset	Number of Voices	221 Voices + 33 Drum/SFX kits + 20 Arpeggio + 339 XGlite Voices (including 45 Oriental Voices + 19 Oriental Percussion)	
	Compatibility		GM, XGlite	
	Types	Reverb		9 types
Chorus			5 types	
Master EQ			6 types	
Ultra-Wide Stereo			3 types	
Harmony			26 types	
Arpeggio			152 types	
Functions		Dual		Yes
	Split		Yes	
	Panel Sustain		Yes	
	Melody Suppressor		Yes (for AUX IN)	
Accompaniment Styles	Preset	Number of Styles	210 (including 115 Oriental Styles)	
		Fingering	Multi Finger	
		Style Control	ACMP ON/OFF, SYNC START, START/STOP, INTRO/ENDING/rit., MAIN/AUTO FILL	
	External Styles		Yes	
	Other Features	One Touch Setting (OTS)	Yes	
Compatibility		Style File Format (SFF)		
Songs (MIDI data only; audio not supported.)	Preset	Number of Preset Songs	50	
		Number of Songs	5	
	Recording	Number of Tracks	2	
		Data Capacity	Approx. 10,000 notes	
	Format	Playback	SMF (Format 0, Format 1)	
Recording		Original File Format		
Functions	Registration Memory	Number of Buttons	9	
		Control	Freeze	
	Lesson/Guide		[KEYS TO SUCCESS], [1 LISTENING 2 TIMING 3 WAITING], [PHRASE REPEAT], [A-B REPEAT], [CHORD DICTIONARY]	
	Overall Controls	Metronome		Yes
		Tempo Range		11 – 280, Tap Tempo
		Transpose		-12 – 0 – +12
		Tuning		427.0 – 440.0 – 453.0 Hz (approx. 0.2Hz increments)
		Duo		Yes
		Scale Setting		Yes
		Scale Memory		Yes
	Miscellaneous	PIANO Button		Yes (Oriental Instrument/Piano Button)
	Storage and Connectivity	Storage	Internal Memory	Total maximum size approx. 1.26 MB
			DC IN	12 V
Connectivity		Headphones/Output		Standard stereo phone jack (PHONES/OUTPUT)
		Sustain Pedal		Yes
		AUX IN		Stereo mini jack
USB TO HOST		Yes		
Sound System	Amplifiers		2.5 W x 2	
	Speakers		12 cm x 2	
Power Supply	Power Supply	Adaptor	Users within Europe: PA-130 or an equivalent recommended by Yamaha Others: PA-3C, PA-130 or an equivalent	
		Batteries	Six "AA" size alkaline (LR6), manganese (R6) or Ni-MH rechargeable batteries	
	Power Consumption		8W (When using PA-130 AC adaptor)	
	Auto Power Off		Yes	
Included Accessories			<ul style="list-style-type: none"> • Owner's Manual • AC Adaptor * (PA-130 or an equivalent recommended by Yamaha) • Music rest • Online Member Product Registration <p>* May not be included depending on your particular area. Please check with your Yamaha dealer.</p>	
Separately Sold Accessories (May not be available depending on your area.)			<ul style="list-style-type: none"> • AC Adaptor: Users within Europe: PA-130 or an equivalent recommended by Yamaha Others: PA-3C, PA-130 or an equivalent • Keyboard Stand: L-2C • Headphones: HPH-150/HPH-100/HPH-50 • 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.

Index

- A**
A-B Repeat 31
AC Adaptor 10
Accompaniment Tuning 23, 42
ACMP 24
Arpeggio 20
Arpeggio Type 20, 43, 75
Arpeggio Velocity 21, 43
Auto Accompaniment 24
AUTO FILL 25
Auto Power Off 13, 44
AUX IN 9
AUX IN Volume 42
- B**
Background music 30
Backup 46
Backup Clear 46
Backup Parameters 46
Battery 11
Battery Type 11, 44
Beat 15
- C**
Chord 15
Chord Dictionary 28
Chord Type 27, 28
Chorus 19
Chorus Type 43, 76
Computer 46
Computer-related Operations 2
- D**
Demo 29
Demo Cancel 44
Demo Group 44
Demo Play Mode 44
Display 15
Drum Kit List 66
Dual Voice 17, 43
Duo 39
- E**
Effect 19, 43
Effect Type List 74
ENDING 25
EQ Setting 14
External Clock 44
- F**
Fast Forward 30
Fast Reverse 30
Flash Clear 46
Footswitch 12, 21
Freeze 41, 43
Function 15, 42
Function List 42
- G**
GM System Level 1 4
Grade 35
- Grand Piano 16
- H**
Harmony 20
Harmony Type 20, 21, 43, 74
Harmony Volume 21, 43
Headphones 12
- I**
Initial Send 44
Initialization 46
INTRO 25
iPad 46
iPhone 46
iPhone/iPad Connection Manual 2
- K**
Keyboard Display 15
Keys to Success 33
- L**
Lesson 15
Listening 33, 35
Local Control 44
- M**
MAIN 25
Main Voice 16, 43
Master EQ Type 14, 43
Measure 15
Melody Suppressor 32
Metronome 19
Metronome Volume 19, 44
MIDI Basics 2
MIDI Reference 2
Music Rest 2
Musicsoft Downloader 26
- N**
Notation 15
- O**
One Touch Setting 16
ORIENTAL INSTRUMENT/PIANO 16
Oriental Scales 22
- P**
Panel Sustain 19, 43
Part 31
Passing Status 34
Pause 30
PC Mode 44, 45
Pedal Function 44
Phrase Repeat 33, 36
Pitch Bend Range 18, 42
Pitch Bend wheel 18
Playback 29, 30
Power Requirements 10
- R**
Random 30
Recording Data Capacity 37
- Registration Memory 40
Reverb 19
Reverb Level 43
Reverb Type 43, 76
rhythm 24
rit. 25
- S**
SCALE MEMORY 23
SCALE SETTING 22
Scale Tuning 22, 42
Section 25
Song 29
Song Book 2, 33
Song Book Sample 50
Song Category 29
Song List 71
Song Volume 29, 42
Specifications 48
Split 17
Split Point 17, 24, 42
Split Voice 17, 43
Style 24
Style File 4, 26
Style List 72
Style Register 43
Style Volume 24, 42
SUSTAIN 12
Sustain 19, 39, 43
Synchro Start 24
- T**
Tap 26
Tempo 19, 26
Time Signature 19, 44
Timing 33, 35
Touch Response 18
Touch Response Sensitivity 18, 42
Track 15, 37
Transpose 42
Troubleshooting 47
Tuning 42
- U**
Ultra-Wide Stereo 14
USB 4
USB TO HOST 9
User Song 37
- V**
Voice 16
Voice List 60
- W**
Waiting 33, 35
Wide Type 43
- X**
XGlite 4
- Y**
Your Tempo 44

Song Book Sample / Notenheft-Beispiel / Échantillon de recueil de morceaux / Song Book Örneği

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 1–5) but also music terms and important points for your practice. To obtain the Song Book, complete the user registration at the following website.

Diese Partitur ist im Notenheft enthalten (kostenlos herunterladbare Partituren). Neben den Partituren für die vorprogrammierten Songs (ausgenommen Songs 1–5) enthält das Notenheft auch Musikbegriffe und hilfreiche Hinweise für Ihre Übungen. Um das Notenheft zu erhalten, füllen Sie die Anwen-derregistrierung aus auf der folgenden Webseite aus.

Cette partition est fournie dans le recueil de morceaux (partitions téléchargeables gratuitement). Le recueil de morceaux contient non seulement les partitions de l'ensemble des morceaux internes (à l'exception des morceaux 1–5), mais également la terminologie musicale et les points essentiels pour vous exercer. Pour obtenir le recueil de morceaux, remplissez la fiche d'enregistrement utilisateur, accessible via le site Web suivant :

Bu nota şarkı kitabı (ücretsiz indirilebilen notalar) ile birlikte verilir. Şarkı kitabı (Şarkı 1-5 hariç) tüm dahili şarkıların yanı sıra, müzik terimlerini ve pratik yapmanız için gereken en önemli noktaları da içerir. Song Book (Şarkı Kitabı) yayını- nı edinmek için aşağıdaki web sitesinde kullanıcı kaydını tamamlayın.

Yamaha Online Member <https://member.yamaha.com/myproduct/regist/>

- * The Song book is provided only in English.
- * Das Notenheft ist nur auf Englisch vorhanden.
- * Song Book est disponible uniquement en anglais.
- * Şarkı kitabı yalnızca İngilizce dilinde sağlanır.

Für Elise

L. v. Beethoven

Basic

Song No.006

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!

Step 01	Warm-up Exercise - "The Semitone Mystery"	14
Step 02	Diligent Practice Time	15
Step 03	Warm-up Exercise - "Basic Accompaniment"	16
Step 04	Diligent Practice Time	16
Step 05	First Half Review	17
Step 06	Diligent Practice Time	17
Step 07	Warm-up Exercise - "The Jump Competition"	18
Step 08	"EEEEEE!"	18
Step 09	"Left! Right! Left! Right!"	19
Step 10	Second Half Review	19
Step 11	Play the Whole Song!	19

Song No.006

Basic

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.

Step 05 From here... →

Step 01
Step 02

Step 04

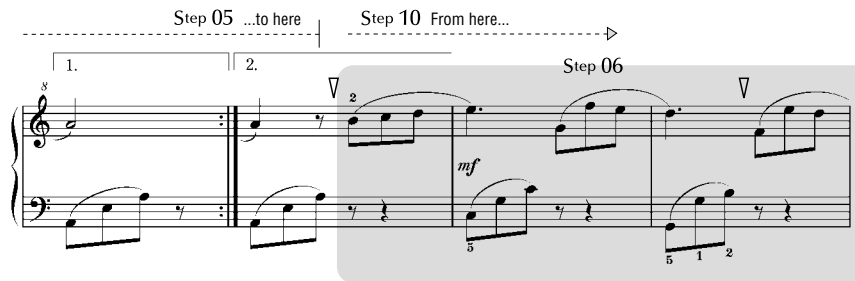
Step 03

Andante
pp

Step 02

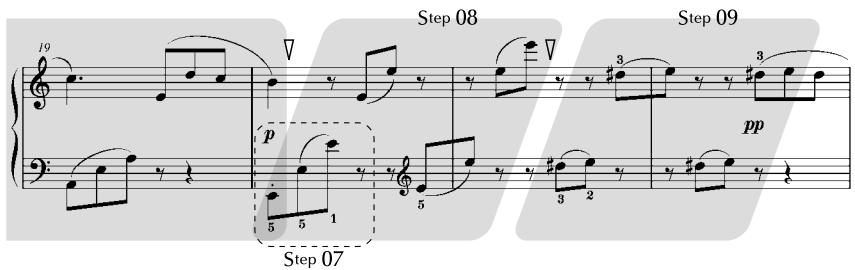
4/12

Step 05 ...to here Step 10 From here... →



1. 2. Step 06 *mf*

Step 08 Step 09



Step 07 *p* Step 08 Step 09 *pp*



Step 10 ...to here



Song No.006  Für Elise **Basic**

Step 01

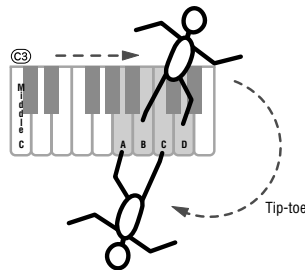
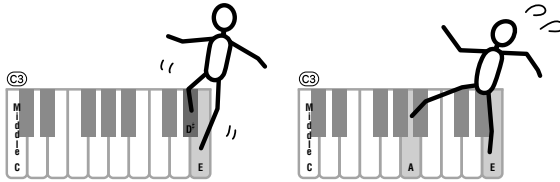


Warm-up Exercise - "The Semitone Mystery"

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.



Go back to the beginning and play it again.

Step 02

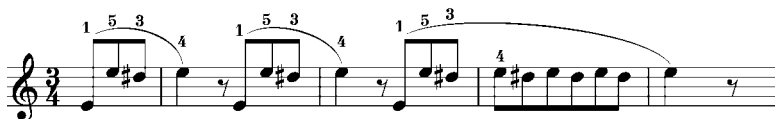


Diligent Practice Time

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 

Song No.006  Für Elise **Basic**

Step 03

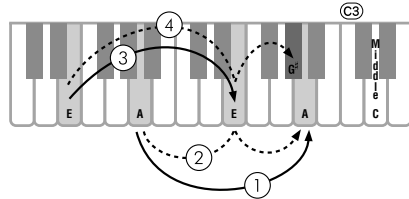


Warm-up Exercise - "Basic Accompaniment"

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.

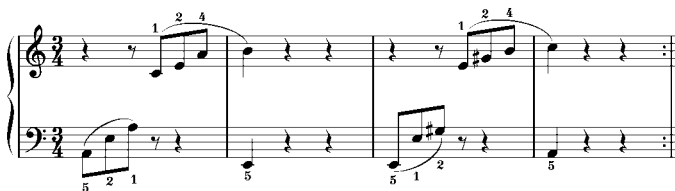


Step 04



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**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**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.

Musical notation for Step 06, first system. The right hand plays a melody with slurs and fingerings (2, 5). The left hand plays a bass line with fingerings (5).

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

Musical notation for Step 06, second system. The right hand plays a melody with slurs and fingerings (2, 5). The left hand plays a bass line with fingerings (5).

Song No.006  Für Elise **Basic**

Step 07

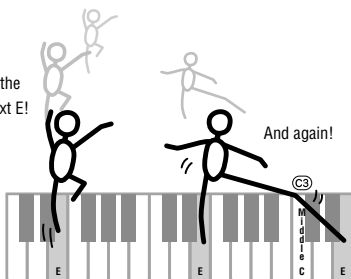


Jump to the next E!

Warm-up Exercise - "The Jump Competition"

The first note has a staccato dot.

Spread your fingers wide and jump quickly to the next note!



Step 08



"EEEEEE!"

The only note in this step is E!

Make the connection between the left and right hands as smooth as possible.

Step 09



“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



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



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.

Voice List / Voice-Liste / Liste des sonorités / Enstrüman Sesi Listesi

Maximum Polyphony

The instrument has 32-note maximum polyphony. This means that it can play a maximum of up to 32 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).

Maximale Polyphonie

Das Instrument verfügt über eine maximale Polyphonie von 32 Noten. Dies bedeutet, dass das Instrument unabhängig von den aktivierten Funktionen maximal 32 Noten gleichzeitig spielen kann. Eine bestimmte Anzahl der verfügbaren Noten wird von der automatischen Begleitung belegt; bei deren Einsatz verringert sich somit die Anzahl der für das Spiel auf der Tastatur verfügbaren Noten entsprechend. Dasselbe gilt für die Song-Funktionen. Wenn die maximale Polyphonie überschritten wird, werden die am frühesten gespielten Noten ausgeschaltet und die zuletzt gespielten Noten haben Vorrang (Last Note Priority).

Polyphonie maximale

Le PSR-A350 dispose d'une polyphonie maximale de 32 notes. Cela signifie que l'instrument peut reproduire un nombre maximal de 32 sonorités à la fois, indépendamment des fonctions utilisées. L'accompagnement automatique fait appel à un certain nombre de notes disponibles. Il s'ensuit que lorsque l'accompagnement automatique est utilisé, le nombre total de notes disponibles pour l'interprétation au clavier est réduit en conséquence. Cela s'applique aussi aux fonctions Split Voice (Sonorités partagées) et Song (Morceau). Lorsque la polyphonie maximale est dépassée, les notes jouées en premier ne produisent aucun son ; seules les notes interprétées en dernier sont audibles (priorité à la dernière note).

En Fazla Polifoni Sayısı

Enstrümanda en fazla 32 notalık polifoni bulunur. Bu, hangi işlev kullanılırsa kullanılsın enstrümanın bir kerede en fazla 32 nota çalabileceği anlamına gelir. Otomatik eşlik, mevcut belirli bir sayıdaki notayı kullanır; böylece otomatik eşlik kullandığında, klavyedeki çalınabilir notaların toplam sayısı buna paralel olarak azaltılır. Aynı Ses Ayırma ve Şarkı işlevleri için de geçerlidir. En fazla polifoni sayısı aşılsa, daha önceden çalınmış notalar kesilir ve en son notalara öncelik verilir (son nota önceliği).

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 Numbers 001 to 128 directly relate to MIDI Program Change Numbers 000 to 127. That is, Program Numbers and Program Change Numbers differ by a value of 1. Remember to take this into consideration.
- Some voices may sound continuously or have a long decay after the notes have been released while the sustain pedal (footswitch) is held.

HINWEIS

- In der Liste der Voices sind für jede Voice MIDI-Programmwechsel-Nummern enthalten. Verwenden Sie diese Programmwechsel-Nummern, wenn Sie das Instrument über MIDI von einem externen Gerät aus ansteuern.
- Die Programmnummern 001 bis 128 hängen direct mit den MIDI-Programmwechsel-Nummern 000 bis 127 zusammen. Das bedeutet: Programmnummern und Programmwechsel-Nummern unterscheiden sich mit einem Wert von 1. Denken Sie bei diesen Überlegungen daran.
- Solange der Sustain-Fußschalter gedrückt ist, ertönen einige Voices nach dem Loslassen der Taste eventuell kontinuierlich oder mit einer langen Abklingzeit (Decay).

NOTE

- La liste des sonorités comporte des numéros de changement de programme MIDI pour chaque sonorité. Utilisez ces derniers pour commander le PSR-A350 à partir d'un périphérique MIDI.
- Les numéros de programme 001 à 128 correspondent aux numéros de changement de programme MIDI 000 à 127. Cela signifie que les numéros de programme et les numéros de changement de programme sont décalés de 1. N'oubliez pas de tenir compte de cet écart.
- Certaines sonorités peuvent avoir une sonorité prolongée ou un long déclin après le relâchement des touches, et ceci pendant la durée de maintien de la pédale de sustain (sélecteur au pied).

NOT

- Ses Listesi her bir ses için MIDI program değişim numaralarını içerir. Enstrümanı MIDI aracılığıyla harici bir cihazdan çalarken bu program değişim numaralarını kullanın.
- 001 ile 128 arasındaki Program Numaraları doğrudan 000 ile 127 arasındaki MIDI Program Değişim Numaraları ile ilgilidir. Yani, Program Numaraları ve Program Değişim Numaraları arasındaki fark değeri 1'dir. Bunu dikkate almayı unutmayın.
- Uzatma pedali (ayak pedali) basılı tutulurken, notalar bıraktıktan sonra bazı sesler sürekli devam edebilir veya uzun süreli gecikme yaşanabilir.

**Panel Voice List / Liste der Bedienfeld-Voices /
Liste des sonorités de panneau / Panel Ses Listesi**

Voice No.	Bank Select		MIDI Program Change# (1-128)	Voice Name
	MSB (0-127)	LSB (0-127)		
PIANO				
1	0	112	1	Grand Piano
2	0	112	2	Bright Piano
3	0	112	7	Harpichord
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	112	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
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

Voice No.	Bank Select		MIDI Program Change# (1-128)	Voice Name
	MSB (0-127)	LSB (0-127)		
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	Tenor Sax 1
71	0	112	67	Tenor Sax 2
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 Ensemble
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
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

Voice No.	Bank Select		MIDI Program Change# (1-128)	Voice Name
	MSB (0-127)	LSB (0-127)		
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
134	0	96	16	Cimbalom
135	0	0	109	Kalimba
136	0	0	105	Sitar
137	0	32	105	Detuned Sitar
138	0	0	12	Shehnai
139	0	40	47	Yang Qin
140	0	0	107	Shamisen
141	0	0	108	Koto
DUAL*				
142	-	-	-	Octave Piano
143	-	-	-	Piano & Strings
144	-	-	-	Piano Pad
145	-	-	-	Octave Harpsichord
146	-	-	-	Tiny Electric Piano
147	-	-	-	Electric Piano Pad
148	-	-	-	Full Organ
149	-	-	-	Octave Jazz Guitar
150	-	-	-	Octave Strings
151	-	-	-	Orchestra Section
152	-	-	-	Octave Pizzicato Strings
153	-	-	-	Strings Session
154	-	-	-	Brass Tutti
155	-	-	-	Orchestra Tutti
156	-	-	-	Octave French Horns
157	-	-	-	Octave Harp
158	-	-	-	Orchestra Hit & Timpani
159	-	-	-	Octave Choir
160	-	-	-	Jazz Brass Section
161	-	-	-	Jazz Section
162	-	-	-	Ballroom Sax Ensemble
163	-	-	-	Ballroom Brass
164	-	-	-	Flute & Clarinet
165	-	-	-	Trumpet & Trombone
166	-	-	-	Fat Synth Brass
167	-	-	-	Octave Lead
168	-	-	-	Super 5th Lead
SOUND EFFECTS				
169	0	0	121	Fret Noise
170	0	0	122	Breath Noise
171	0	0	123	Seashore
172	0	0	124	Bird Tweet
173	0	0	125	Telephone Ring
174	0	0	126	Helicopter
175	0	0	127	Applause
176	0	0	128	Gunshot
DRUM KITS				
177	126	0	76	Arabic Kit 1
178	126	0	78	Arabic Kit 2
179	126	0	37	Arabic Kit 3
180	126	0	65	Arabic Mix Kit
181	126	0	73	Khaligi Kit 1
182	126	0	74	Khaligi Kit 2
183	126	0	38	Khaligi Kit 3
184	126	0	66	Khaligi Mix Kit
185	126	0	75	Maghrebi Kit
186	126	0	77	Iranian Kit 1
187	126	0	79	Iranian Kit 2
188	126	0	10	Turkish Kit 1
189	126	0	11	Turkish Kit 2
190	126	0	12	Turkish Kit 3
191	126	0	13	Turkish Kit 4
192	126	0	14	2 Telli Kit

Voice No.	Bank Select		MIDI Program Change# (1-128)	Voice Name
	MSB (0-127)	LSB (0-127)		
193	126	0	15	Ankara Kit
194	126	0	17	Azeri Kit
195	126	0	19	Davul Mix Kit
196	127	0	1	Standard Kit 1
197	127	0	2	Standard Kit 2
198	127	0	9	Room Kit
199	127	0	17	Rock Kit
200	127	0	25	Electronic Kit
201	127	0	26	Analog Kit
202	127	0	113	Dance Kit
203	127	0	33	Jazz Kit
204	127	0	41	Brush Kit
205	127	0	49	Symphony Kit
206	126	0	41	Cuban Kit
207	126	0	1	SFX Kit 1
208	126	0	2	SFX Kit 2
209	126	0	113	Sound Effect Kit
ARPEGGIO**				
210	-	-	-	Arabic Left
211	-	-	-	Khaligi Left
212	-	-	-	Maghrebi Left
213	-	-	-	Iranian Left
214	-	-	-	Turkish Left
215	-	-	-	Finger Bass Left
216	-	-	-	Combo Jazz Left
217	-	-	-	Paul's Bass Left
218	-	-	-	Trance Bass Left
219	-	-	-	Piano Ballad Left
220	-	-	-	Piano Arpeggio Left
221	-	-	-	Guitar Arpeggio Left
222	-	-	-	Strum Left
223	-	-	-	Concerto
224	-	-	-	Brass Section
225	-	-	-	Piano Ballad
226	-	-	-	Synth Sequence
227	-	-	-	Pickin'
228	-	-	-	Spanish
229	-	-	-	Funky Clavi
ORIENTAL				
230	0	113	106	Oud
231	0	115	106	Oud Tremolo
232	0	114	78	Nay
233	0	116	78	Nay Takasim
234	0	113	78	Kawala
235	0	113	108	Kanoun
236	0	116	108	Kanoun Tremolo
237	0	121	26	Saz
238	0	114	112	Surnay
239	0	123	26	Bouzouki
240	0	113	16	Santoor
241	0	115	41	Rababa
242	0	122	26	Bouzouk
243	0	116	106	Baglamas
244	0	117	106	Awlar
245	0	118	106	Awlar Tremolo
246	0	122	112	Sorna
247	0	114	106	Tar
248	0	114	16	Santuri
249	0	114	41	Kamanche
250	0	117	112	Gerba
251	0	121	112	Gerba Chorus
252	0	112	112	Dosaleh
253	0	115	112	Mijwez
254	0	116	112	Mizmar
255	0	119	112	Mizmar Oct.
256	0	120	112	Al Badou
257	0	118	112	Argoul
258	0	124	22	Accordion
259	0	125	49	Watariyat 1
260	0	127	49	Watariyat 2
261	0	114	46	Pizzicato

Voice No.	Bank Select		MIDI Program Change# (1-128)	Voice Name
	MSB (0-127)	LSB (0-127)		
262	0	110	81	Solo 1
263	0	107	81	Solo 2
264	0	108	81	Solo 3
265	0	122	63	Brass
266	0	127	112	Zurna
267	0	113	71	Balaban
268	0	125	22	Garmon
269	0	111	49	Yayli
270	0	126	106	AkustikBaglama
271	0	125	106	Ud
272	0	121	111	Kemence
273	0	117	72	Klarnet
274	0	123	74	Kaval

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

**Selecting a Voice number between 210 and 229 will turn on Arpeggio.

* Wenn Sie eine Voice der DUAL-Kategorie auswählen, erklingen zwei Voices gleichzeitig.

**Wenn Sie eine Voice-Nummer zwischen 210 und 229 wählen, wird das Arpeggio eingeschaltet.

* Lorsque vous sélectionnez une sonorité de la catégorie DUAL (Duo), deux sonorités retentissent en même temps.

**La sélection d'un numéro de sonorité compris entre 210 et 229 entraîne l'activation de l'arpège.

* DUAL kategorisinden bir Ses seçtiğinizde, iki ses aynı anda seslendirilir.

**210 ile 229 arasında bir Ses numarası seçmek Arpej özelliğini otomatik olarak açar.

XGlite Voice List / Liste der XGlite-Voices / Liste des sonorités XGlite / XGlite Ses Listesi

Voice No.	Bank Select		MIDI Program Change# (1-128)	Voice Name
	MSB (0-127)	LSB (0-127)		
XG PIANO				
275	0	0	1	Grand Piano
276	0	1	1	Grand Piano KSP
277	0	40	1	Piano Strings
278	0	41	1	Dream
279	0	0	2	Bright Piano
280	0	1	2	Bright Piano KSP
281	0	0	3	Electric Grand Piano
282	0	1	3	Electric Grand Piano KSP
283	0	32	3	Detuned CP80
284	0	0	4	Honky-tonk Piano
285	0	1	4	Honky-tonk Piano KSP
286	0	0	5	Electric Piano 1
287	0	1	5	Electric Piano 1 KSP
288	0	32	5	Chorus Electric Piano 1
289	0	0	6	Electric Piano 2
290	0	1	6	Electric Piano 2 KSP
291	0	32	6	Chorus Electric Piano 2
292	0	41	6	DX + Analog Electric Piano
293	0	0	7	Harpsichord 1
294	0	1	7	Harpsichord KSP
295	0	35	7	Harpsichord 2
296	0	0	8	Clavi
297	0	1	8	Clavi KSP
XG CHROMATIC				
298	0	0	9	Celesta
299	0	0	10	Glockenspiel
300	0	0	11	Music Box 1
301	0	64	11	Music Box 2

Voice No.	Bank Select		MIDI Program Change# (1-128)	Voice Name
	MSB (0-127)	LSB (0-127)		
302	0	0	12	Vibraphone
303	0	1	12	Vibraphone KSP
304	0	0	13	Marimba
305	0	1	13	Marimba KSP
306	0	64	13	Sine Marimba
307	0	97	13	Balimba
308	0	98	13	Log Drums
309	0	0	14	Xylophone
310	0	0	15	Tubular Bells
311	0	96	15	Church Bells
312	0	97	15	Carillon

XG ORGAN				
313	0	0	17	Drawbar Organ 1
314	0	32	17	Detuned Drawbar Organ
315	0	33	17	60s Drawbar Organ 1
316	0	34	17	60s Drawbar Organ 2
317	0	35	17	70s Drawbar Organ 1
318	0	37	17	60s Drawbar Organ 3
319	0	40	17	16+2'2'/3 Organ
320	0	64	17	Organ Bass
321	0	65	17	70s Drawbar Organ 2
322	0	66	17	Cheezy Organ
323	0	67	17	Drawbar Organ 2
324	0	0	18	Percussive Organ 1
325	0	24	18	70s Percussive Organ
326	0	32	18	Detuned Percussive Organ
327	0	33	18	Light Organ
328	0	37	18	Percussive Organ 2
329	0	0	19	Rock Organ
330	0	64	19	Rotary Organ
331	0	65	19	Slow Rotary Organ
332	0	66	19	Fast Rotary Organ
333	0	0	20	Church Organ 1
334	0	32	20	Church Organ 3
335	0	35	20	Church Organ 2
336	0	40	20	Notre Dame
337	0	64	20	Organ Flute
338	0	65	20	Tremolo Organ Flute
339	0	0	21	Reed Organ
340	0	40	21	Puff Organ
341	0	0	22	Accordion
342	0	0	23	Harmonica 1
343	0	32	23	Harmonica 2
344	0	0	24	Tango Accordion 1
345	0	64	24	Tango Accordion 2

XG GUITAR				
346	0	0	25	Nylon Guitar 1
347	0	25	25	Nylon Guitar 3
348	0	43	25	Velocity Guitar Harmonics
349	0	96	25	Ukulele
350	0	0	26	Steel Guitar
351	0	35	26	12-string Guitar
352	0	40	26	Nylon + Steel Guitar
353	0	41	26	Steel Guitar with Body Sound
354	0	96	26	Mandolin
355	0	0	27	Jazz Guitar
356	0	32	27	Jazz Amp
357	0	0	28	Clean Guitar
358	0	32	28	Chorus Guitar
359	0	0	29	Muted Guitar
360	0	40	29	Funk Guitar
361	0	41	29	Muted Steel Guitar
362	0	45	29	Jazz Man
363	0	0	30	Overdriven Guitar
364	0	43	30	Guitar Pinch
365	0	0	31	Distortion Guitar
366	0	40	31	Feedback Guitar 1
367	0	41	31	Feedback Guitar 2
368	0	0	32	Guitar Harmonics 1
369	0	65	32	Guitar Feedback
370	0	66	32	Guitar Harmonics 2

Voice No.	Bank Select		MIDI Program Change# (1-128)	Voice Name
	MSB (0-127)	LSB (0-127)		
XG BASS				
371	0	0	33	Acoustic Bass
372	0	40	33	Jazz Rhythm
373	0	45	33	Velocity Crossfade Upright Bass
374	0	0	34	Finger Bass 1
375	0	18	34	Finger Bass Dark
376	0	40	34	Bass & Distorted Electric Guitar
377	0	43	34	Finger Slap Bass
378	0	45	34	Finger Bass 2
379	0	65	34	Modulated Bass
380	0	0	35	Pick Bass
381	0	28	35	Muted Pick Bass
382	0	0	36	Fretless Bass 1
383	0	32	36	Fretless Bass 2
384	0	33	36	Fretless Bass 3
385	0	34	36	Fretless Bass 4
386	0	0	37	Slap Bass 1
387	0	32	37	Punch Thumb Bass
388	0	0	38	Slap Bass 2
389	0	43	38	Velocity Switch Slap
390	0	0	39	Synth Bass 1
391	0	40	39	Techno Synth Bass
392	0	0	40	Synth Bass 2
393	0	6	40	Mellow Synth Bass
394	0	12	40	Sequenced Bass
395	0	18	40	Click Synth Bass
396	0	19	40	Synth Bass 2 Dark
397	0	40	40	Modular Synth Bass
398	0	41	40	DX Bass
XG STRINGS				
399	0	0	41	Violin
400	0	8	41	Slow Violin
401	0	0	42	Viola
402	0	0	43	Cello
403	0	0	44	Contrabass
404	0	0	45	Tremolo Strings
405	0	8	45	Slow Tremolo Strings
406	0	40	45	Suspense Strings
407	0	0	46	Pizzicato Strings
408	0	0	47	Orchestral Harp
409	0	0	48	Timpani
XG ENSEMBLE				
410	0	0	49	Strings 1
411	0	3	49	Stereo Strings
412	0	8	49	Slow Strings
413	0	35	49	60s Strings
414	0	40	49	Orchestra 1
415	0	41	49	Orchestra 2
416	0	42	49	Tremolo Orchestra
417	0	45	49	Velocity Strings
418	0	0	50	Strings 2
419	0	3	50	Stereo Slow Strings
420	0	8	50	Legato Strings
421	0	40	50	Warm Strings
422	0	41	50	Kingdom
423	0	0	51	Synth Strings 1
424	0	64	51	Synth Strings 4
425	0	0	52	Synth Strings 2
426	0	0	53	Choir Aahs
427	0	3	53	Stereo Choir
428	0	32	53	Mellow Choir
429	0	40	53	Choir Strings
430	0	0	54	Voice Oohs
431	0	0	55	Synth Voice 1
432	0	40	55	Synth Voice 2
433	0	41	55	Choral
434	0	64	55	Analog Voice
435	0	0	56	Orchestra Hit 1
436	0	35	56	Orchestra Hit 2
437	0	64	56	Impact

Voice No.	Bank Select		MIDI Program Change# (1-128)	Voice Name
	MSB (0-127)	LSB (0-127)		
XG BRASS				
438	0	0	57	Trumpet
439	0	32	57	Warm Trumpet
440	0	0	58	Trombone 1
441	0	18	58	Trombone 2
442	0	0	59	Tuba
443	0	0	60	Muted Trumpet
444	0	0	61	French Horn 1
445	0	6	61	French Horn Solo
446	0	32	61	French Horn 2
447	0	37	61	Horn Orchestra
448	0	0	62	Brass Section
449	0	35	62	Trumpet & Trombone Section
450	0	0	63	Synth Brass 1
451	0	20	63	Resonant Synth Brass
452	0	0	64	Synth Brass 2
453	0	18	64	Soft Brass
454	0	41	64	Choir Brass
XG REED				
455	0	0	65	Soprano Sax
456	0	0	66	Alto Sax
457	0	40	66	Sax Section
458	0	0	67	Tenor Sax
459	0	40	67	Breathy Tenor Sax
460	0	0	68	Baritone Sax
461	0	0	69	Oboe
462	0	0	70	English Horn
463	0	0	71	Bassoon
464	0	0	72	Clarinet
XG PIPE				
465	0	0	73	Piccolo
466	0	0	74	Flute
467	0	0	75	Recorder
468	0	0	76	Pan Flute
469	0	0	77	Blown Bottle
470	0	0	79	Whistle
471	0	0	80	Ocarina
XG SYNTH LEAD				
472	0	0	81	Square Lead 1
473	0	6	81	Square Lead 2
474	0	8	81	LM Square
475	0	18	81	Hollow
476	0	19	81	Shroud
477	0	64	81	Mellow
478	0	65	81	Solo Sine
479	0	66	81	Sine Lead
480	0	0	82	Sawtooth Lead 1
481	0	6	82	Sawtooth Lead 2
482	0	8	82	Thick Sawtooth
483	0	18	82	Dynamic Sawtooth
484	0	19	82	Digital Sawtooth
485	0	20	82	Big Lead
486	0	24	82	Heavy Synth
487	0	96	82	Sequenced Analog
488	0	0	83	Calliope Lead
489	0	65	83	Pure Lead
490	0	0	84	Chiff Lead
491	0	0	85	Charang Lead
492	0	64	85	Distorted Lead
493	0	0	86	Voice Lead
494	0	0	87	Fifths Lead
495	0	35	87	Big Five
496	0	0	88	Bass & Lead
497	0	16	88	Big & Low
498	0	64	88	Fat & Perky
499	0	65	88	Soft Whirl
XG SYNTH PAD				
500	0	0	89	New Age Pad
501	0	64	89	Fantasy
502	0	0	90	Warm Pad

Voice No.	Bank Select		MIDI Program Change# (1-128)	Voice Name
	MSB (0-127)	LSB (0-127)		
503	0	0	91	Poly Synth Pad
504	0	0	92	Choir Pad
505	0	66	92	Itopia
506	0	0	93	Bowed Pad
507	0	0	94	Metallic Pad
508	0	0	95	Halo Pad
509	0	0	96	Sweep Pad
XG SYNTH EFFECTS				
510	0	0	97	Rain
511	0	64	97	Harmo Rain
512	0	65	97	African Wind
513	0	66	97	Carib
514	0	0	98	Sound Track
515	0	27	98	Prologue
516	0	0	99	Crystal
517	0	12	99	Synth Drum Comp
518	0	14	99	Popcorn
519	0	18	99	Tiny Bells
520	0	35	99	Round Glockenspiel
521	0	40	99	Glockenspiel Chimes
522	0	41	99	Clear Bells
523	0	42	99	Chorus Bells
524	0	65	99	Soft Crystal
525	0	70	99	Air Bells
526	0	71	99	Bell Harp
527	0	72	99	Gamelimba
528	0	0	100	Atmosphere
529	0	18	100	Warm Atmosphere
530	0	19	100	Hollow Release
531	0	40	100	Nylon Electric Piano
532	0	64	100	Nylon Harp
533	0	65	100	Harp Vox
534	0	66	100	Atmosphere Pad
535	0	0	101	Brightness
536	0	0	102	Goblins
537	0	64	102	Goblins Synth
538	0	65	102	Creeper
539	0	67	102	Ritual
540	0	68	102	To Heaven
541	0	70	102	Night
542	0	71	102	Glisten
543	0	96	102	Bell Choir
544	0	0	103	Echoes
545	0	65	103	Big Pan
546	0	0	104	Sci-Fi
XG WORLD				
547	0	0	78	Shakuhachi
548	0	97	105	Tamboura
549	0	0	106	Banjo
550	0	28	106	Muted Banjo
551	0	97	106	Gopichant
552	0	96	108	Taisho-kin
XG PERCUSSIVE				
553	0	0	113	Tinkle Bell
554	0	96	113	Bonang
555	0	97	113	Altair
556	0	98	113	Gamelan Gongs
557	0	99	113	Stereo Gamelan Gongs
558	0	100	113	Rama Cymbal
559	0	0	114	Agogo
560	0	0	115	Steel Drums
561	0	97	115	Glass Percussion
562	0	98	115	Thai Bells
563	0	0	116	Woodblock
564	0	96	116	Castanets
565	0	0	117	Taiko Drum
566	0	96	117	Gran Cassa
567	0	0	118	Melodic Tom
568	0	65	118	Real Tom
569	0	66	118	Rock Tom
570	0	0	119	Synth Drum

Voice No.	Bank Select		MIDI Program Change# (1-128)	Voice Name
	MSB (0-127)	LSB (0-127)		
571	0	64	119	Analog Tom
572	0	65	119	Electronic Percussion
573	0	0	120	Reverse Cymbal
XG SOUND EFFECTS				
574	64	0	1	Cutting Noise
575	64	0	4	String Slap
576	64	0	17	Flute Key Click
577	64	0	33	Shower
578	64	0	34	Thunder
579	64	0	35	Wind
580	64	0	36	Stream
581	64	0	37	Bubble
582	64	0	38	Feed
583	64	0	49	Dog
584	64	0	50	Horse
585	64	0	51	Bird Tweet 2
586	64	0	56	Maou
587	64	0	65	Phone Call
588	64	0	66	Door Squeak
589	64	0	67	Door Slam
590	64	0	68	Scratch Cut
591	64	0	69	Scratch Split
592	64	0	70	Wind Chime
593	64	0	71	Telephone Ring 2
594	64	0	81	Car Engine Ignition
595	64	0	82	Car Tires Squeal
596	64	0	83	Car Passing
597	64	0	84	Car Crash
598	64	0	85	Siren
599	64	0	86	Train
600	64	0	87	Jet Plane
601	64	0	88	Starship
602	64	0	89	Burst
603	64	0	90	Roller Coaster
604	64	0	91	Submarine
605	64	0	97	Laugh
606	64	0	98	Scream
607	64	0	99	Punch
608	64	0	100	Heartbeat
609	64	0	101	Footsteps
610	64	0	113	Machine Gun
611	64	0	114	Laser Gun
612	64	0	115	Explosion
613	64	0	116	Firework

Drum Kit List / Drum Kit-Liste / Liste des kits de percussion / Davul Seti Listesi

- " " indicates that the drum sound is the same as "Standard Kit 1".
- Each percussion voice uses one note.
- The MIDI Note # and Note are actually one octave lower than keyboard Note # and Note. For example, in "196: Standard Kit 1", the "Seq Click H" (Note# 36/Note C1) corresponds to (Note# 24/Note C0).

- " " bedeutet, dass der Schlagzeug-Sound dem des „Standard Kit 1“ entspricht.
- Jede Percussion-Voice belegt eine Note.
- MIDI-Note # und MIDI Note sind in Wirklichkeit eine Oktave tiefer als hier aufgeführt. Im „196: Standard Kit 1“ beispielsweise entspricht „Seq Click H“ (Note# 36/Note C1) den Werten (Note# 24/Note C0).

Voice Numbers 196–209: page 66
Voice Numbers 177–195: page 68

		Voice No.		196	197	198	199	200	201	202
		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	127/000/113
		Keyboard		Standard Kit 1	Standard Kit 2	Room Kit	Rock Kit	Electronic Kit	Analog Kit	Dance Kit
		Note#	Note	Note#	Note					
		25	C# 0	13	C# -1					
		26	D 0	14	D -1					
		27	D# 0	15	D# -1					
		28	E 0	16	E -1					
		29	F 0	17	F -1					
		30	F# 0	18	F# -1					
		31	G 0	19	G -1					
		32	G# 0	20	G# -1					
		33	A 0	21	A -1					
		34	A# 0	22	A# -1					
		35	B 0	23	B -1					
		36	C 0	24	C 0					
C1		37	C# 1	25	C# 0					
D1		38	D 1	26	D 0					
E1		39	D# 1	27	D# 0					
F1		40	E 1	28	E 0				Reverse Cymbal	Reverse Cymbal
G1		41	F 1	29	F 0				Reverse Cymbal	Reverse Cymbal
A1		42	F# 1	30	F# 0				Reverse Cymbal	Reverse Cymbal
B1		43	G 1	31	G 0				Reverse Cymbal	Reverse Cymbal
C2		44	G# 1	32	G# 0				Reverse Cymbal	Reverse Cymbal
D2		45	A 1	33	A 0				Reverse Cymbal	Reverse Cymbal
E2		46	A# 1	34	A# 0				Reverse Cymbal	Reverse Cymbal
F2		47	B 1	35	B 0				Reverse Cymbal	Reverse Cymbal
G2		48	C 2	36	C 1				Reverse Cymbal	Reverse Cymbal
A2		49	C# 2	37	C# 1				Reverse Cymbal	Reverse Cymbal
B2		50	D 2	38	D 1				Reverse Cymbal	Reverse Cymbal
C3		51	D# 2	39	D# 1				Reverse Cymbal	Reverse Cymbal
D3		52	E 2	40	E 1				Reverse Cymbal	Reverse Cymbal
E3		53	F 2	41	F 1				Reverse Cymbal	Reverse Cymbal
F3		54	F# 2	42	F# 1				Reverse Cymbal	Reverse Cymbal
G3		55	G 2	43	G 1				Reverse Cymbal	Reverse Cymbal
A3		56	G# 2	44	G# 1				Reverse Cymbal	Reverse Cymbal
B3		57	A 2	45	A 1				Reverse Cymbal	Reverse Cymbal
C4		58	A# 2	46	A# 1				Reverse Cymbal	Reverse Cymbal
D4		59	B 2	47	B 1				Reverse Cymbal	Reverse Cymbal
E4		60	C 3	48	C 2				Reverse Cymbal	Reverse Cymbal
F4		61	C# 3	49	C# 2				Reverse Cymbal	Reverse Cymbal
G4		62	D 3	50	D 2				Reverse Cymbal	Reverse Cymbal
A4		63	D# 3	51	D# 2				Reverse Cymbal	Reverse Cymbal
B4		64	E 3	52	E 2				Reverse Cymbal	Reverse Cymbal
C5		65	F 3	53	F 2				Reverse Cymbal	Reverse Cymbal
D5		66	F# 3	54	F# 2				Reverse Cymbal	Reverse Cymbal
E5		67	G 3	55	G 2				Reverse Cymbal	Reverse Cymbal
F5		68	G# 3	56	G# 2				Reverse Cymbal	Reverse Cymbal
G5		69	A 3	57	A 2				Reverse Cymbal	Reverse Cymbal
A5		70	A# 3	58	A# 2				Reverse Cymbal	Reverse Cymbal
B5		71	B 3	59	B 2				Reverse Cymbal	Reverse Cymbal
C6		72	C 4	60	C 3				Reverse Cymbal	Reverse Cymbal
D6		73	C# 4	61	C# 3				Reverse Cymbal	Reverse Cymbal
E6		74	D 4	62	D 3				Reverse Cymbal	Reverse Cymbal
F6		75	D# 4	63	D# 3				Reverse Cymbal	Reverse Cymbal
G6		76	E 4	64	E 3				Reverse Cymbal	Reverse Cymbal
A6		77	F 4	65	F 3				Reverse Cymbal	Reverse Cymbal
B6		78	F# 4	66	F# 3				Reverse Cymbal	Reverse Cymbal
C7		79	G 4	67	G 3				Reverse Cymbal	Reverse Cymbal
D7		80	G# 4	68	G# 3				Reverse Cymbal	Reverse Cymbal
E7		81	A 4	69	A 3				Reverse Cymbal	Reverse Cymbal
F7		82	A# 4	70	A# 3				Reverse Cymbal	Reverse Cymbal
G7		83	B 4	71	B 3				Reverse Cymbal	Reverse Cymbal
A7		84	C 5	72	C 4				Reverse Cymbal	Reverse Cymbal
B7		85	C# 5	73	C# 4				Reverse Cymbal	Reverse Cymbal
C8		86	D 5	74	D 4				Reverse Cymbal	Reverse Cymbal
D8		87	D# 5	75	D# 4				Reverse Cymbal	Reverse Cymbal
E8		88	E 5	76	E 4				Reverse Cymbal	Reverse Cymbal
F8		89	F 5	77	F 4				Reverse Cymbal	Reverse Cymbal
G8		90	F# 5	78	F# 4				Reverse Cymbal	Reverse Cymbal
A8		91	G 5	79	G 4				Reverse Cymbal	Reverse Cymbal
B8		92	G# 5	80	G# 4				Reverse Cymbal	Reverse Cymbal
C9		93	A 5	81	A 4				Reverse Cymbal	Reverse Cymbal
D9		94	A# 5	82	A# 4				Reverse Cymbal	Reverse Cymbal
E9		95	B 5	83	B 4				Reverse Cymbal	Reverse Cymbal
F9		96	C 6	84	C 5				Reverse Cymbal	Reverse Cymbal
G9		97	C# 6	85	C# 5				Reverse Cymbal	Reverse Cymbal
A9		98	D 6	86	D 5				Reverse Cymbal	Reverse Cymbal
B9		99	D# 6	87	D# 5				Reverse Cymbal	Reverse Cymbal
C10		100	E 6	88	E 5				Reverse Cymbal	Reverse Cymbal
D10		101	F 6	89	F 5				Reverse Cymbal	Reverse Cymbal
E10		102	F# 6	90	F# 5				Reverse Cymbal	Reverse Cymbal
F10		103	G 6	91	G 5				Reverse Cymbal	Reverse Cymbal

Drum Kit List / Drum Kit-Liste / Liste des kits de percussion / Davul Seti Listesi

		Voice No.				177	178	179	180	181	
		MSB (0-127) / LSB (0-127) / PC (1-128)				126/000/076	126/000/078	126/000/037	126/000/065	126/000/073	
		Keyboard		MIDI		Arabic Kit 1	Arabic Kit 2	Arabic Kit 3	Arabic Mix Kit	Khaligi Kit 1	
		Note#	Note	Note#	Note						
		25	C# 0	13	CF -1	Sagat1 Close		Zarb Back mfl	Conga Analog H	Khaligi Bongo Low Dom	
		26	D	0	14	D -1	Sagat2 Close	Zarb Tom F	Conga Analog M	Khaligi Bongo Low Tak	
		27	D# 0	15	DF -1	Sagat2 Open	Zarb Eshareh	Conga Analog L		Khaligi Bongo Low Sak	
		28	E	0	16	E -1	Sagat3 Close	Zarb Whipping	Vibraslap	Khaligi Bongo High Snap1	
		29	F	0	17	F -1	Sagat3 Open	Tomback Tom f	Kick Techno L	Khaligi Bongo High Sak	
		30	FF 0	18	FF -1	Mazhar Dom Open		Neghareh Tom f	Side Stick Arabic Mix	Khaligi Bongo High Snap2	
		31	G	0	19	G	Mazhar Dom Close	Tomback Back f	Snare Techno	Merfaj Group1 Dom	
		32	G# 0	20	G# 1	Mazhar Tak Close		Neghareh Back f	Guiro Long	Merfaj Group1 Sak	
		33	A	0	21	A -1	Mazhar Tak Open	Tomback Snap f	Kick Techno Q	Merfaj Group2 Dom	
		34	A# 0	22	A# 1	Mazhar Sak Close		Neghareh Pelang f	Open Rim Shot	Merfaj Group2 Tak	
		35	B	0	23	B -1	Kalem Dom1	Tomback Trill	Funk Snare 2	Merfaj Group2 Sak	
		36	C	1	24	C	Kalem Dom2	Khaligi Clap 1	Kick Arabic Mix	Doholla1 Dom	
C1		37	C# 1	25	CF 0	Katem Tak Open1	Bendir Large Dom Open1	Arabic Zalgouta Open	Funk Snare 1	Doholla1 Tak	
D1		38	D	1	26	D	Katem Tak Open2	Bendir Large Dom Close	Khaligi Clap 2	Doholla1 Sak	
D1	D1	39	D# 1	27	DF 0	Katem Sak1	Bendir Large Sak1	Arabic Zalgouta Close	Hand Clap	Tabla1 Dom	
E1		40	E	1	28	E	Kalem Sak2	Bendir Large Sak2	Arabic Hand Clap	Tabla1 Tak	
E1		41	F	1	29	F	0	0	0	0	Tabla1 Sak
F1		42	F# 1	30	FF 0	0	0	0	0	0	Tabla1 Sak
G1		43	G	1	31	G	0	0	0	0	Tabla1 Dom
G1	G1	44	G# 1	32	G# 0	0	0	0	0	0	Tabla2 Tak
A1		45	A	1	33	A	0	0	0	0	Tabla2 Tak
A1	A1	46	A# 1	34	A# 0	0	0	0	0	0	Tabla2 Sak
B1		47	B	1	35	B	0	0	0	0	Tabla2 Sak
B1	B1	48	C	2	36	C	1	1	1	1	Marad Group1 Dom
C2		49	C# 2	37	CF 1	1	1	1	1	1	Marad Group1 Tak
D2		50	D	2	38	D	1	1	1	1	Marad Group1 Sak
D2	D2	51	D# 2	39	DF 1	1	1	1	1	1	Marad Group2 Dom
E2		52	E	2	40	E	1	1	1	1	Marad Group2 Tak
E2	E2	53	F	2	41	F	1	1	1	1	Marad Group2 Sak
F2		54	F# 2	42	FF 1	1	1	1	1	1	Marad1 Dom
G2		55	G	2	43	G	1	1	1	1	Timbale H
G2	G2	56	G# 2	44	G# 1	1	1	1	1	1	Marad1 Sak
A2		57	A	2	45	A	1	1	1	1	Marad2 Dom
A2	A2	58	A# 2	46	A# 1	1	1	1	1	1	Marad2 Tak
B2		59	B	2	47	B	1	1	1	1	Marad2 Sak
B2	B2	60	C	3	48	C	2	2	2	2	Sajati Open
C3		61	C# 3	49	CF 2	2	2	2	2	2	Sajati Close
D3		62	D	3	50	D	2	2	2	2	Sajati Open
D3	D3	63	D# 3	51	DF 2	2	2	2	2	2	Sajati Close
E3		64	E	3	52	E	2	2	2	2	Sajati Marad Dom
E3	E3	65	F	3	53	F	2	2	2	2	Sajati Marad Tak
F3		66	F# 3	54	FF 2	2	2	2	2	2	Sajati Marad Sak
G3		67	G	3	55	G	2	2	2	2	Taar Barashim Group1 Dom
G3	G3	68	G# 3	56	G# 2	2	2	2	2	2	Taar Barashim Group1 Sak
A3		69	A	3	57	A	2	2	2	2	Taar Barashim Group1 Tak
A3	A3	70	A# 3	58	A# 2	2	2	2	2	2	Taar Barashim Group2 Sak
B3		71	B	3	59	B	2	2	2	2	Taar Barashim Group2 Dom
C4		72	C	4	60	C	3	3	3	3	Taar Barashim Group2 Tak
C4	C4	73	C# 4	61	CF 3	3	3	3	3	3	Taar Barashim1 Dom
D4		74	D	4	62	D	3	3	3	3	Taar Barashim1 Sak
D4	D4	75	D# 4	63	DF 3	3	3	3	3	3	Taar Barashim2 Dom
E4		76	E	4	64	E	3	3	3	3	Taar Barashim2 Sak
F4		77	F	4	65	F	3	3	3	3	Sigal Tar Barashim Dom
F4	F4	78	F# 4	66	FF 3	3	3	3	3	3	Sigal Tar Barashim Tak
G4		79	G	4	67	G	3	3	3	3	Sigal Tar Barashim Sak
G4	G4	80	G# 4	68	G# 3	3	3	3	3	3	Sigal Tar Barashim Shake
A4		81	A	4	69	A	3	3	3	3	Manjoor Normal
A4	A4	82	A# 4	70	A# 3	3	3	3	3	3	Zeer1 Dom
B4		83	B	4	71	B	3	3	3	3	Zeer1 Flam
C5		84	C	5	72	C	4	4	4	4	Zeer2 Dom1
C5	C5	85	C# 5	73	CF 4	4	4	4	4	4	Zeer2 Flam
D5		86	D	5	74	D	4	4	4	4	Zeer2 Dom2
D5	D5	87	D# 5	75	DF 4	4	4	4	4	4	Zeer3 Tak1
E5		88	E	5	76	E	4	4	4	4	Zeer3 Dom1
F5		89	F	5	77	F	4	4	4	4	Zeer3 Dom2
F5	F5	90	F# 5	78	FF 4	4	4	4	4	4	Zeer3 Tak2
G5		91	G	5	79	G	4	4	4	4	Tabah Tremolo
G5	G5	92	G# 5	80	G# 4	4	4	4	4	Tabol Low Tak	
A5		93	A	5	81	A	4	4	4	4	Tabol Low Dom
A5	A5	94	A# 5	82	A# 4	4	4	4	4	4	Tabol High Dom
B5		95	B	5	83	B	4	4	4	4	Tabol High Tak
C6		96	C	6	84	C	5	5	5	5	Tabol High Sak
		97	C# 6	85	CF 5	5	5	5	5	5	Req Dom
		98	D	6	86	D	5	5	5	5	Req Sajet
		99	D# 6	87	DF 5	5	5	5	5	5	Req Open
		100	E	6	88	E	5	5	5	5	Req Sak
		101	F	6	89	F	5	5	5	5	Req Pel
		102	F# 6	90	FF 5	5	5	5	5	5	Khaligi Conga High Dom
		103	G	6	91	G	5	5	5	5	Khaligi Conga High Sak

Drum Kit List / Drum Kit-Liste / Liste des kits de percussion / Davul Seti Listesi

182 126/000/074	183 126/000/038	184 126/000/066	185 126/000/075	186 126/000/077	187 126/000/079	188 126/000/010	189 126/000/011
Khalgiti Kit 2	Khalgiti Kit 3	Khalgiti Mix Kit	Maghrebi Kit	Iranian Kit 1	Iranian Kit 2	Turkish Kit 1	Turkish Kit 2
Sajati Open	Khaligi Bongo L Dom	Zalgouta Open	Tunisian Tabel Dom1	Udho Tom Hole		Bendir Suat Tek 2	Bendir Suat Tek 2
Sajati Close	Khaligi Bongo L Tak	Bell Tree	Tunisian Tabel Dom2	Udho Tom Hole Stop		Bendir Suat Dum	Bendir Suat Dum
Sajati Open	Khaligi Bongo H Sak	Zalgouta Close	Tunisian Tabel Tak1	Udho Back1		Bendir Suat Tek 2	Bendir Suat Tek 2
Sajati Close	Khaligi Bongo H Dom	Timbale H	Tunisian Tabel Tak2	Udho Back2		Bendir Suat Kap	Bendir Suat Kap
Sajati2 Hawan	Tabel Lewas H Sak	Timbale L	Tunisian Tabel Tak3	Udho Chap Body		Bendir Suat Tek 3	Bendir Suat Tek 3
Req Open	Khaligi Bongo Snap	Conga H Mute	Tunisian Tabel Dom3	Udho Chap Skin		Emn Bendir Tek1	Emn Bendir Tek1
Req Sajati	Tabel Lewas H Dom	Bongo H	Tunisian Tabla Dom	Udho Chap Top Hole		Emn Bendir Dum	Emn Bendir Dum
Req Dom	Lewa Cymbal 2	Conga H Open	Tunisian Tabla Tak1	Udho Flam Skin		Emn Bendir Tek2	Emn Bendir Tek 2
Req Sak	Tabel Lewas Bg Dom	Bongo L	Tunisian Tabla Tak2	Udho Flam Body		Emn Bendir Kapali	Emn Bendir Kapali
Req Roll	Lewa Cymbal 1	Conga L	Tunisian Tabla Sak	Udho Roll Body		Emn Bendir Tek3	Emn Bendir Tek 3
Manjoor Normal	Tabel Lewas Bg Tak	Shaker	Tunisian Tabla Tak Mute	Udho Roll Skin		Emn Bendir Tek4	Emn Bendir Tek 4
Doholia2 Dom	Tablah Big Dom 1	Tablah Dom 1	Tunisian Bendir1 Dom1	Tombak Tom		Ayt Def Parmak Zi Dum	Ayt Def Parmak Zi Dum
Doholia2 Tak	Tablah Big Tak 1	Tablah Tak Finger 3	Tunisian Bendir1 Dom2	Tombak Chap1		Ayt Def Parmak Zi Roll	Ayt Def Parmak Zi Roll
Doholia2 Sak	Tablah Big Sak 1	Tablah Tik 3	Tunisian Bendir1 Tak Close1	Tombak Chap2		Ayt Def Parmak Zi Tek2	Ayt Def Parmak Zi Tek2
Merwas Group Dom	Tablah Big Dom 2	Tablah Tak Finger 4	Tunisian Bendir1 Tak Open1	Tombak Back1		Ayt Def Parmak Zi Tek3	Ayt Def Parmak Zi Tek3
Merwas Group Sak	Tablah Big Tak 2	Tablah Tik 4	Tunisian Bendir1 Tak Open2	Tombak Nail Swiah	Castanet Flam1	Ayt Def Parmak Zi Tek4	Ayt Def Parmak Zi Tek4
Merwas Group Tak	Tablah Big Sak 2	Tablah Tik 1	Tunisian Bendir1 Tak Mute	Tombak Edge	Castanet Flam2	Mc Parmak Def Dum	Mc Parmak Def Dum
Merwas Dom	Tablah Smil Snp 2	Tablah Tremolo	Tunisian Bendir1 Tak Close2	Tombak Roll SFinngers	Castanet Left Normal	Mc Parmak Def Roll	Mc Parmak Def Roll
Merwas Sak	Tablah Small Dom	Cowbell	Tunisian Bendir1 Tak Close3	Tombak Flam1	Castanet Left Mute	Mc Parmak Def Tek 1	Mc Parmak Def Tek 1
Merwas Tak	Tablah Small Snap	Hand Clap	Tunisian Bendir1 Tak Close4	Tombak Flam2	Castanet Left Normal L&R	Mc Parmak Def Tek 2	Mc Parmak Def Tek 2
Khaligi Hand Clap2	Tablah Small Tak	Tambourine	Tunisian Bendir1 Tak Open3	Tombak Flam Rim	Castanet Left Mute L&R	Mc Parmak Def Tek 3	Mc Parmak Def Tek 3
Khaligi Hand Clap3	Tablah Small Sak	Snare Light	Tunisian Bendir1 Roll	Tombak Back2	Castanet Right Normal	Mc Parmak Def Tek 4	Mc Parmak Def Tek 4
Khaligi Hand Clap4	Manjoor	Kick Analog Short	Tunisian Bendir2 Dom Roll	Tombak Slap	Castanet Right Mute	Mc Parmak Def Kenar	Udu Dum 1
Marad Group1 Dom	Twisait 1	Kick	Tunisian Bendir2 Dom Open	Da! Tom	Goosha Naghareh Low	Ayt Open Def Dum	Ayt Open Def Dum
Marad Group1 Tak	Twisait 4 Open	Crash Cymbal 1	Tunisian Bendir2 Dom Close	Da! Chain Up	Goosha Naghareh Low Rim	Ayt Open Def Roll	Ayt Open Def Roll
Marad Group1 Sak	Twisait 5 Open	Snare	Tunisian Bendir2 Tak Small	Da! Chain Back	Goosha Naghareh Low Flam	Ayt Open Def Tokat	Ayt Open Def Tokat
Marad Group2 Dom	Twisait 2 Dom	Crash Cymbal 2	Tunisian Bendir2 Tak Open2	Da! Chain Down	Goosha Naghareh High 1	Ayt Open Def Tek 1	Ayt Open Def Tek 1
Marad Group2 Tak	Tar Low Dom 1	Side Stick	Tunisian Bendir2 Tak Open2	Da! Side No Chain	Goosha Naghareh High2	Ayt Open Def Tek 2	Ayt Open Def Tek 2
Marad Group2 Sak	Tar Low Sak 1	Floor Tom L	Tunisian Bendir2 Tak Mute	Da! Roll	Goosha Naghareh High Rim	T Drbk Dum	Udu Dum 2
Kaser Flam	Tar Segal Dom	Hi-Hat Closed	Tunisian Bendir2 Tak Close1	Da! Roll Chain	Goosha Naghareh High Flam	T Drbk Roll	Udu Bass Tek 2
Kaser Dom1	Tar Low Dom 2	Floor Tom H	Tunisian Bendir2 Tak Close2	Da! Slap Flam	Finger Cymbal Open Left	T Drbk Tak	Udu Bass Tek 3
Kaser Sak1	Tar Segal Tak	Hi-Hat Pedal	Tunisian Bendir2 Tak Close3	Da! Slap Open	Finger Cymbal Mute Left	T Drbk Tak 1	Udu Bass Tak 1
Kaser Dom2	Tar Low Dom 2	Low Tom	Tunisian Bendir2 Tak Open3	Da! Slap Mute	Finger Cymbal Open Right	T Drbk Tek 2	Udu Bass Tek 5
Kaser Sak2	Tar Segal Sak	Hi-Hat Open	Tunisian Bendir2 Tak Open4	Naghareh Roll	Finger Cymbal Mute Right	T Drbk Tek 3	Udu High Tek 1
Tar Barashim Shake	Arabic Hand Clap	Mid Tom L	Darbouka Finger Roll	Naghareh Tom	Finger Cymbal Mute L&R	T Drbk Tek 4	Udu High Tek 2
Rana Low1 Dom	Tar High Dom 1	Mid Tom H	Darbouka Dom	Naghareh Snap	Iranian Bendir2 Tom	Ayt Aim Tek 1	Mc Kemil Def Left Dum
Rana Low2 Dom	Tar High Sak 1	Finger Snap 1	Darbouka Tak Open1	Naghareh Side	Iranian Bendir2 Rim1	Ayt Aim Tek 2	Mc Kemil Def Left Tek 1
Rana Low1 Tak	Tar High Dom 2	Chinese Cymbal	Darbouka Tak Close2	Naghareh Flam SFinngers	Iranian Bendir2 Rim2	Ayt Aim Tek 3	Mc Kemil Def Left Tek 2
Rana Low2 Tak	Tar High Sak 2	Finger Snap 2	Darbouka Tak Open1	Naghareh Back	Iranian Bendir2 Back	Ayt Aim Tek 4	Mc Kemil Def Left Tek 3
Rana Low1 Sak	Khaligi Clap 1	Riq Brass 2	Darbouka Tak Open2	Dohol Gorz	Iranian Bendir2 Slap	Ayt Aim Tek 5	Mc Kemil Def Left Tek 4
Rana Low2 Sak	Khaligi Clap 2	Riq Brass 1	Darbouka Tak Open3	Dohol Gorz & Tarkeh	Iranian Bendir2 Rim Edge	Suat Darbuka Dum	Suat Darbuka Dum
Rana High1 Dom	Merwas Solo 1 Dom	Riq Tish	Darbouka Tak Open2	Dohol Tarkeh1	Iranian Bendir2 Edge Mute	Suat Darbuka Roll	Suat Darbuka Roll
Rana High2 Dom	Merwas Solo 2 Dom	Riq Snouj 1	Darbouka Tak Close3	Dohol Tarkeh2	Iranian Bendir2 Flam Rim	Suat Darbuka Tokat	Suat Darbuka Tokat
Rana High1 Tak	Merwas Solo 1 Sak	Riq Roll	Darbouka Tak Close4	Req Tom & Zang	Iranian Bendir2 Flam Back	Suat Darbuka Tek1	Suat Darbuka Tek1
Rana High2 Tak	Merwas Solo 2 Sak	Riq Snouj 2	Darbouka Tak Open5	Req Chap Zang Open	Iranian Bendir2 Flam Tom	Suat Darbuka Tek2	Suat Darbuka Tek2
Rana High1 Sak	Merwas Solo 1 Tak	Riq Sak 1	Darbouka Tak Open6	Req Slap	Iranian Bendir2 Rim Roll	Suat Darbuka Tek3	Suat Darbuka Tek3
Rana High2 Sak	Merwas Solo 2 Tak	Riq Dom	Darbouka Hand Roll	Tombak Tompo Roll	Iranian Bendir2 Roll	Suat Darbuka Tek4	Udu High Tek 3
Medand01 Dom	Tar Brshn Grp Dom	Riq Snouj 3	Moroccan Bendir1 Dom Open	Tombak Tempo Tom	Tempo Edge Tom	Cajon List	Cajon List
Medand02 Dom	Tar Brshn Grp Tak	Tombak Back	Moroccan Bendir1 Dom Close	Tombak Tempo Rim Flam	Tempo Rim 1	Tam Mix List	Tam Mix List
Medand01 Tak	Tar Brshn Grp Sak	Tombak Tom	Moroccan Bendir1 Tik Open	Tombak Tempo Back 1	Tempo Tom 1	Art Bass Bendir Dum	Hallo Stereo Dum
Medand02 Sak	Tar Brshn SI Tak	Tombak Snap	Moroccan Bendir1 Tik Close1	Tombak Tempo Back 2	Tempo Tom Slap	Hallo Stereo Kapali	Hallo Stereo Kapali
Medand01 Flam	Tar Brshn SI Dom	Tombak Eshareh H	Moroccan Bendir1 Tik Close2	Tombak Tempo Rim	Tempo Flam Rim	Art Bass Bendir Tak1	Udu High Tak 4
Medand02 Flam	Tar Brshn SI Tak	Claves	Moroccan Bendir1 Zim	Tombak Tempo Rim Muted	Tempo Tom 2	Mc Bass Darbuka Dum	Mc Bass Darbuka Dum
Mesando Sak1	Yahla Dom 1	Da! Chap	Moroccan Bendir2 Dom Open	Tombak Tempo Slap	Tempo Back	Mc Bass Darbuka Roll1	Mc Bass Darbuka Roll1
Mesando Sak2	Yahla Tak 1	Da! Tom	Moroccan Bendir2 Dom Close	Zarb Back	Tempo Side 1	Mc Bass Darbuka Tokat	Mc Bass Darbuka Tokat
Schekanka Sak 1	Yahla Dom 2	Da! Full Roll	Moroccan Bendir2 Tik Open1	Zarb Flam Open	Tempo Side 2	Mc Bass Darbuka Tek1	Mc Bass Darbuka Tek1
Schekanka Sak 2	Yahla Tak 2	Triangle Mute	Moroccan Bendir2 Tik Close2	Zarb Rim	Tempo Flam Rim	Mc Bass Darbuka Tek2	Mc Bass Darbuka Tek2
Tanak Dom 1	Nagara Low	Da! Back	Moroccan Bendir2 Tik Open	Zarb Slap	Tempo Flam Side	Mc Bass Darbuka Tek3	Mc Bass Darbuka Tek3
Tanak Dom 2	Nagara High	Triangle Open	Moroccan Bendir2 Zim	Zarb Roll	Tempo Roll	Mc Bass Darbuka Tek4	Mc Bass Darbuka Tek4
Khaligi Conga High Dom	Zeer Low Roll 1	Naghareh Tom	Moroccan Bendir2 Dom Open	Tempo Flam Tom	Tempo Flam Tom	Dansoz Zili 1	Udu High Tek 5
Khaligi Conga High Sak1	Zeer Low Roll 2	Naghareh Back	Moroccan Bendir2 Edge Open	Dayereh Tom Muted	Tempo Snop Rim	Dansoz Zili 2	Ayt Aim Tek 1
Khaligi Conga High Sak2	Zeer High Roll 1	Naghareh Roll	Moroccan Bendir2 Tik Open	Dayereh Rim 1	Tempo Snop Rim Mute	Dansoz Zili 3	Ayt Aim Tek 2
Khaligi Conga Low Dom	Zeer Low Dom 2	Wood Block H	Moroccan Bendir3 Tik Stop	Dayereh Rim Muted	Tempo Mute Nail 1	Dansoz Zili 4	Ayt Aim Tek 3
Khaligi Conga Low Sak	Zeer High Dom 1	Wood Block L	Moroccan Tamtam Low	Dayereh Rim 2	Tempo Mute Nail 2	Ayt Darbuka Roll2	Ayt Darbuka Roll2
Ras Low Dom	Tabel Low Dom	Zarb Back	Moroccan Tamtam H	Dayereh Rim Edge	Tempo Mute Nail 3	Ayt Darbuka Dum	Ayt Darbuka Dum
Ras High Dom	Zeer High Dom 2	Zarb Tom	Moroccan Taarja1 Dom	Dayereh Soft Roll	Tempo Rim Roll	Ayt Darbuka Roll1	Ayt Darbuka Roll1
Ras Low Tak	Tabel Low Tak	Zarb Eshareh	Moroccan Taarja1 Tik	Dayereh Tom Roll	Iranian Bongo High Low Tom	Ayt Darbuka Tek5	Ayt Darbuka Tek5
Sigal Marad Tak	Tabel High Dom	Zarb Whipping	Moroccan Taarja2 Dom	Dayereh Rim Roll	Iranian Bongo High Back Right	Ayt Darbuka Tek2	Ayt Darbuka Tek2
Sigal Marad Tak	Tabel High Sak	Zarb Chap	Moroccan Taarja2 Tik	Dayereh Flam Tom	Iranian Bongo High Mute Right	Ayt Darbuka Tek3	Ayt Darbuka Tek3
Sigal Marad Sak	Tabel High Tak	Hi-Hat Closed Analog	Moroccan Taarja2 Tak	Dayereh Flam Back	Iranian Bongo Low Flam	Ayt Darbuka Tek4	Ayt Darbuka Tek4
Kasoor Dom	Riq Tish	Triangle Open Analog	Algerian Bendir Deza	Iranian Bendir1 Tom	Iranian Bongo High Flam	Ayt Darbuka Tek5	Ayt Darbuka Tek5
Kasoor Sak	Riq Tish	Tar Brshn Solo Sak	Algerian Bendir Tak Drot	Iranian Bendir1 Rim	Iranian Bongo Low Roll	Art Bass Bendir Tek2	Ayt Aim Tek 4
Kshesba Dom	Tabel Mid Dom	Tar High Sak 1	Algerian Bendir Tak Gueh	Iranian Bendir1 Rim Edge	Iranian Bongo High Roll	Ayt Darbuka Trak2	Mc Kemil Def List
Kshesba Sak	Riq Snouj 1	Kshisba Dom 1	Algerian Bendir Kaf	Iranian Bendir1 Slap	Zangooleh Roll	Ayt Aim Roll 2	Ayt Aim Roll 2
Jahla Group Dom	Tabel High Dom	Kshisba Dom 2	Algerian Galal Daza	Iranian Bendir1 Back	Zangooleh Shot	Ayt Aim Dum2	Art Bass Bendir Tek1
Jahla Group Sak	Tabel Low Dom	Kshisba Dom 1	Algerian Galal Daza Gauche	Iranian Bendir1 Edge	Iranian Bendir1 Flam	Ayt Aim Dum1	Ayt Aim Dum1
Jahla Dom	Tabel Low Dom	Kshisba Dom 3	Algerian Galal Takta Braute	Iranian Bendir1 Edge	Iranian Bendir1 Flam	Ayt Aim Roll 1	Ayt Aim Roll 1
Jahla Sak	Kshisba Sak 2	Kshisba Sak 2	Algerian Galal Takta Gauche	Iranian Bendir1 Roll	Iranian Bendir1 Roll	Ayt Aim Tokat	Ayt Aim Tokat

Drum Kit List / Drum Kit-Liste / Liste des kits de percussion / Davul Seti Listesi

Voice No.				190		191		192		193		194		195	
MSB (0-127) / LSB (0-127) / PC (1-128)				126/000/012		126/000/013		126/000/014		126/000/015		126/000/017		126/000/019	
Keyboard				MIDI		Turkish Kit 3		Turkish Kit 4		Ankara Kit		Azeri Kit		Davul Mix Kit	
Note#	Note	Note#	Note	Note#	Note	Note#	Note	Note#	Note	Note#	Note	Note#	Note	Note#	Note
25	C# 0	13	C# -1	Bendir Suat Tek 1	Bendir Suat Tek 1	Cirpak Darbuka 1 Tek2	Bendir Suat Tek 1	Bendir Suat Tek 1	Bendir Suat Tek 1	Bendir Suat Tek 1	Bendir Suat Tek 1	Ayt Def Parmak Zil Tek2	Ayt Def Parmak Zil Tek2	Ayt Def Parmak Zil Tek2	Ayt Def Parmak Zil Tek2
26	D 0	14	D -1	Bendir Suat Dum	Bendir Suat Dum	Cirpak Darbuka 1 Yek3	Bendir Suat Dum	Bendir Suat Dum	Bendir Suat Dum	Bendir Suat Dum	Bendir Suat Dum	Grup Davul Dum 1	Grup Davul Dum 1	Grup Davul Dum 1	Grup Davul Dum Cr
27	D# 0	15	D# -1	Bendir Suat Tek 2	Bendir Suat Tek 2	Cirpak Darbuka 1 Tek4	Bendir Suat Tek 2	Bendir Suat Tek 2	Bendir Suat Tek 2	Bendir Suat Tek 2	Bendir Suat Tek 2	Ayt Def Parmak Zil Tek4	Ayt Def Parmak Zil Tek4	Ayt Def Parmak Zil Tek4	Ayt Def Parmak Zil Tek4
28	E 0	16	E -1	Bendir Suat Kap	Bendir Suat Kap	Dansoz Zili 1	Bendir Suat Kap	Bendir Suat Kap	Bendir Suat Kap	Bendir Suat Kap	Bendir Suat Kap	Grup Davul Tek 4	Grup Davul Tek 4	Grup Davul Tek 4	Grup Davul Tek 4
29	F 0	17	F -1	Bendir Suat Tek 3	Bendir Suat Tek 3	Grup Davul Dum 1	Bendir Suat Tek 3	Bendir Suat Tek 3	Bendir Suat Tek 3	Bendir Suat Tek 3	Bendir Suat Tek 3	Grup Davul Dum 1	Grup Davul Dum 1	Grup Davul Dum 1	Grup Davul Dum Cr
30	F# 0	18	F# -1	Dansoz Zili 1	Dansoz Zili 1	Emn Bendir Tek1	Dansoz Zili 2	Dansoz Zili 2	Dansoz Zili 2	Emn Bendir Tek1	Emn Bendir Tek1	Emn Bendir Tek1	Emn Bendir Tek1	Emn Bendir Tek1	Emn Bendir Tek1
31	G 0	19	G -1	Dansoz Zili 2	Dansoz Zili 2	Emn Bendir Dum	Grup Davul Dum 2	Grup Davul Dum 2	Grup Davul Dum 2	Emn Bendir Dum	Emn Bendir Dum	Emn Bendir Dum	Emn Bendir Dum	Emn Bendir Dum	Emn Bendir Dum
32	G# 0	20	G# -1	Dansoz Zili 3	Dansoz Zili 3	Emn Bendir Tek 2	Grup Davul Tek 2	Grup Davul Tek 2	Grup Davul Tek 2	Emn Bendir Tek2	Emn Bendir Tek2	Emn Bendir Tek2	Emn Bendir Tek2	Emn Bendir Tek2	Emn Bendir Tek2
33	A 0	21	A -1	Dansoz Zili 4	Dansoz Zili 4	Emn Bendir Kapali	Grup Davul Tek 1	Grup Davul Tek 1	Grup Davul Tek 1	Emn Bendir Kapali	Emn Bendir Kapali	Emn Bendir Kapali	Emn Bendir Kapali	Emn Bendir Kapali	Emn Bendir Kapali
34	A# 0	22	A# -1	Suat Drbk Tokat	Suat Drbk Tokat	Emn Bendir Tek 4	Grup Davul Tek 3	Grup Davul Tek 3	Grup Davul Tek 3	Emn Bendir Tek4	Emn Bendir Tek4	Emn Bendir Tek4	Emn Bendir Tek4	Emn Bendir Tek4	Emn Bendir Tek4
35	B 0	23	B -1	Ayt Alm Tek 1	Ayt Alm Tek 1	Emn Bendir Tek 4	Grup Davul Tek 4	Grup Davul Tek 4	Grup Davul Tek 4	Emn Bendir Tek4	Emn Bendir Tek4	Emn Bendir Tek4	Emn Bendir Tek4	Emn Bendir Tek4	Emn Bendir Tek4
36	C 0	24	C 0	Ayt Open Def Dum	Ayt Open Def Dum	Ayt Open Def Dum	Ayt Open Def Dum	Ayt Open Def Dum	Ayt Open Def Dum	Ayt Open Def Dum	Ayt Open Def Dum	Ayt Def Parmak Zil Dum	Ayt Def Parmak Zil Dum	Ayt Open Def Dum	Ayt Open Def Dum
37	C# 0	25	C# 0	Ayt Alm Tek 2	Ayt Alm Tek 2	Ayt Open Def Roll	Ayt Open Def Roll	Ayt Open Def Roll	Ayt Open Def Roll	Ayt Open Def Roll	Ayt Open Def Roll	Ayt Def Parmak Zil Roll	Ayt Def Parmak Zil Roll	Ayt Open Def Roll	Ayt Open Def Roll
38	D 0	26	D 0	Ayt Open Def Tokat	Ayt Open Def Tokat	Ayt Open Def Tokat	Ayt Open Def Tokat	Ayt Open Def Tokat	Ayt Open Def Tokat	Ayt Open Def Tokat	Ayt Open Def Tokat	Ayt Def Parmak Zil Tok2	Ayt Def Parmak Zil Tok2	Ayt Open Def Tokat	Ayt Open Def Tokat
39	D# 0	27	D# 0	Ayt Open Def Tek 1	Ayt Open Def Tek 1	Ayt Open Def Tek 1	Ayt Open Def Tek 1	Ayt Open Def Tek 1	Ayt Open Def Tek 1	Ayt Open Def Tek 1	Ayt Open Def Tek 1	Ayt Def Parmak Zil Tek3	Ayt Def Parmak Zil Tek3	Ayt Open Def Tek 1	Ayt Open Def Tek 1
40	E 0	28	E 0	Ayt Open Def Tek 2	Ayt Open Def Tek 2	Ayt Open Def Tek 2	Ayt Open Def Tek 2	Ayt Open Def Tek 2	Ayt Open Def Tek 2	Ayt Open Def Tek 2	Ayt Open Def Tek 2	Ayt Def Parmak Zil Tek4	Ayt Def Parmak Zil Tek4	Ayt Open Def Tek 2	Ayt Open Def Tek 2
41	F 0	29	F 0	T Drbk Dum	Dansoz Zili 1	Dansoz Zili 1	T Drbk Dum	T Drbk Dum	T Drbk Dum	T Drbk Dum	T Drbk Dum	Mc Parmak Def Dum	Mc Parmak Def Dum	T Drbk Dum	T Drbk Dum
42	F# 0	30	F# 0	Ayt Alm Tek 3	Ayt Alm Tek 3	Dansoz Zili 2	Dansoz Zili 2	Dansoz Zili 2	Dansoz Zili 2	T Drbk Roll	Mc Parmak Def Roll	T Drbk Roll	T Drbk Roll	T Drbk Roll	T Drbk Roll
43	G 0	31	G 0	T Drbk Tok	T Drbk Tok	Dansoz Zili 3	Dansoz Zili 3	Dansoz Zili 3	Dansoz Zili 3	T Drbk Tok	Mc Parmak Def Tok	T Drbk Tok	T Drbk Tok	T Drbk Tok	T Drbk Tok
44	G# 0	32	G# 0	Ayt Alm Tek 4	Ayt Alm Tek 4	Dansoz Zili 4	T Drbk Tok 1	T Drbk Tok 1	T Drbk Tok 1	T Drbk Tok 1	Mc Parmak Def Tok 2	T Drbk Tok 1	T Drbk Tok 1	T Drbk Tok 1	T Drbk Tok 1
45	A 0	33	A 0	Tsm Mix Dum	Suat Darbuka Dum	Suat Darbuka Dum	T Drbk Tok 2	T Drbk Tok 2	T Drbk Tok 2	T Drbk Tok 2	Mc Parmak Def Tok 3	T Drbk Tok 2	T Drbk Tok 2	T Drbk Tok 2	T Drbk Tok 2
46	A# 0	34	A# 0	Tsm Mix Kapal?2	Tsm Mix Kapal?2	Tsm Mix Kapal?2	T Drbk Tok 3	T Drbk Tok 3	T Drbk Tok 3	T Drbk Tok 3	Mc Parmak Def Tok 4	T Drbk Tok 3	T Drbk Tok 3	T Drbk Tok 3	T Drbk Tok 3
47	B 0	35	B 0	Tsm Mix Tek1	Suat Darbuka Tokat	Suat Darbuka Tokat	T Drbk Tok 4	T Drbk Tok 4	T Drbk Tok 4	T Drbk Tok 4	Mc Parmak Def Kenar	T Drbk Tok 4	T Drbk Tok 4	T Drbk Tok 4	T Drbk Tok 4
48	C 0	36	C 0	EO Darbuka Tir 3	Suat Darbuka Tir 3	Suat Darbuka Tir 3	EO Darbuka Tir 3	EO Darbuka Tir 3	EO Darbuka Tir 3	EO Darbuka Tir 3	Ayt Open Def Dum	Dansoz Zili 1	Dansoz Zili 1	Dansoz Zili 1	Dansoz Zili 1
49	C# 0	37	C# 0	EO Darbuka Tir 2	EO Darbuka Tir 2	EO Darbuka Tir 2	EO Darbuka Tir 2	EO Darbuka Tir 2	EO Darbuka Tir 2	EO Darbuka Tir 2	Ayt Open Def Roll	Dansoz Zili 2	Dansoz Zili 2	Dansoz Zili 2	Dansoz Zili 2
50	D 0	38	D 0	Tsm Mix Tek 2	EO Darbuka Tir 1	EO Darbuka Tir 1	EO Darbuka Tir 1	EO Darbuka Tir 1	EO Darbuka Tir 1	EO Darbuka Tir 1	Ayt Open Def Tokat	Dansoz Zili 3	Dansoz Zili 3	Dansoz Zili 3	Dansoz Zili 3
51	D# 0	39	D# 0	Tsm Mix Tek 3	EO Darbuka Roll 2	EO Darbuka Roll 2	EO Darbuka Roll 2	EO Darbuka Roll 2	EO Darbuka Roll 2	EO Darbuka Roll 2	Ayt Open Def Tokat	Dansoz Zili 3	Dansoz Zili 3	Dansoz Zili 3	Dansoz Zili 3
52	E 0	40	E 0	Tsm Mix Tek 4	EO Darbuka Dum 2	EO Darbuka Dum 2	EO Darbuka Dum 2	EO Darbuka Dum 2	EO Darbuka Dum 2	EO Darbuka Dum 2	Ayt Open Def Tek 2	Ayt Def Parmak Zil Dum	Ayt Def Parmak Zil Dum	Ayt Def Parmak Zil Dum	Ayt Def Parmak Zil Dum
53	F 0	41	F 0	EO Darbuka Dum1	EO Darbuka Dum 1	EO Darbuka Dum 1	EO Darbuka Dum 1	EO Darbuka Dum 1	EO Darbuka Dum 1	EO Darbuka Dum 1	T Drbk Dum	EO Darbuka Dum1	EO Darbuka Dum1	EO Darbuka Dum1	EO Darbuka Dum1
54	F# 0	42	F# 0	EO Darbuka Roll 1	EO Darbuka Roll 1	EO Darbuka Roll 1	EO Darbuka Roll 1	EO Darbuka Roll 1	EO Darbuka Roll 1	EO Darbuka Roll 1	T Drbk Roll	Ayt Def Parmak Zil Tok	Ayt Def Parmak Zil Tok	Ayt Def Parmak Zil Tok	Ayt Def Parmak Zil Tok
55	G 0	43	G 0	EO Darbuka Tokat	EO Darbuka Tokat	EO Darbuka Tokat	EO Darbuka Tokat	EO Darbuka Tokat	EO Darbuka Tokat	EO Darbuka Tokat	EO Darbuka Tokat	T Drbk Tok	EO Darbuka Tokat	EO Darbuka Tokat	EO Darbuka Tokat
56	G# 0	44	G# 0	EO Darbuka Tok01	EO Darbuka Tok01	EO Darbuka Tok01	EO Darbuka Tok01	EO Darbuka Tok01	EO Darbuka Tok01	EO Darbuka Tok01	T Drbk Tok 1	EO Darbuka Tok01	EO Darbuka Tok01	EO Darbuka Tok01	EO Darbuka Tok01
57	A 0	45	A 0	EO Darbuka Tok02	EO Darbuka Tok02	EO Darbuka Tok02	EO Darbuka Tok02	EO Darbuka Tok02	EO Darbuka Tok02	EO Darbuka Tok02	T Drbk Tok 2	EO Darbuka Tok02	EO Darbuka Tok02	EO Darbuka Tok02	EO Darbuka Tok02
58	A# 0	46	A# 0	EO Darbuka Tok03	EO Darbuka Tok03	EO Darbuka Tok03	EO Darbuka Tok03	EO Darbuka Tok03	EO Darbuka Tok03	EO Darbuka Tok03	T Drbk Tok 3	EO Darbuka Tok03	EO Darbuka Tok03	EO Darbuka Tok03	EO Darbuka Tok03
59	B 0	47	B 0	EO Darbuka Tok04	EO Darbuka Tok04	EO Darbuka Tok04	EO Darbuka Tok04	EO Darbuka Tok04	EO Darbuka Tok04	EO Darbuka Tok04	T Drbk Tok 4	EO Darbuka Tok04	EO Darbuka Tok04	EO Darbuka Tok04	EO Darbuka Tok04
60	C 0	48	C 0	EO Darbuka Tok05	EO Darbuka Tok05	EO Darbuka Tok05	EO Darbuka Tok05	EO Darbuka Tok05	EO Darbuka Tok05	EO Darbuka Tok05	Mc Kemik Def Left Dum	Stereo Bendir Tok1	Stereo Bendir Tok1	Stereo Bendir Tok1	Stereo Bendir Tok1
61	C# 0	49	C# 0	EO Darbuka Tok06	EO Darbuka Tok06	EO Darbuka Tok06	EO Darbuka Tok06	EO Darbuka Tok06	EO Darbuka Tok06	EO Darbuka Tok06	Mc Kemik Def Left Tok	Stereo Bendir Tok2	Stereo Bendir Tok2	Stereo Bendir Tok2	Stereo Bendir Tok2
62	D 0	50	D 0	EO Darbuka Tok07	Suat Darbuka Tok 2	Suat Darbuka Tok 2	EO Darbuka Tok 2	EO Darbuka Tok 2	EO Darbuka Tok 2	EO Darbuka Tok 2	Mc Kemik Def Left Tok2	Hallo Stereo Dum	Hallo Stereo Dum	Hallo Stereo Dum	Hallo Stereo Dum
63	D# 0	51	D# 0	EO Darbuka Tok08	Suat Darbuka Tok 3	Suat Darbuka Tok 3	EO Darbuka Tok 3	EO Darbuka Tok 3	EO Darbuka Tok 3	EO Darbuka Tok 3	Mc Kemik Def Left Tok3	Hallo Stereo Kapali	Hallo Stereo Kapali	Hallo Stereo Kapali	Hallo Stereo Kapali
64	E 0	52	E 0	EO Darbuka Tok09	Suat Darbuka Tok 4	Suat Darbuka Tok 4	Vlk Davul Dum 2	EO Darbuka Tok 4	EO Darbuka Tok 4	EO Darbuka Tok 4	Mc Kemik Def Left Tok4	Vlk Davul Dum 2	Vlk Davul Dum 2	Vlk Davul Dum 2	Vlk Davul Dum 2
65	F 0	53	F 0	EO Darbuka Tok10	EO Darbuka Tok 10	EO Darbuka Tok 10	Vlk Davul Dum 1	EO Darbuka Tok 10	EO Darbuka Tok 10	EO Darbuka Tok 10	Davul Hand Dum	Vlk Davul Dum 1	Vlk Davul Dum 1	Vlk Davul Dum 1	Vlk Davul Dum 1
66	F# 0	54	F# 0	EO Darbuka Rak 1	EO Darbuka Rak 1	EO Darbuka Rak 1	Vlk Davul Roll1	EO Darbuka Rak 1	EO Darbuka Rak 1	EO Darbuka Rak 1	Davul Hand Tok	Vlk Davul Roll1	Vlk Davul Roll1	Vlk Davul Roll1	Vlk Davul Roll1
67	G 0	55	G 0	EO Darbuka Rak 2	EO Darbuka Rak 2	EO Darbuka Rak 2	Vlk Davul Tek 1	EO Darbuka Rak 2	EO Darbuka Rak 2	EO Darbuka Rak 2	Davul Hand Tek1	Vlk Davul Tek 1	Vlk Davul Tek 1	Vlk Davul Tek 1	Vlk Davul Tek 1
68	G# 0	56	G# 0	EO Darbuka Rak 3	EO Darbuka Rak 3	EO Darbuka Rak 3	Vlk Davul Tek 2	EO Darbuka Rak 3	EO Darbuka Rak 3	EO Darbuka Rak 3	Davul Hand Tek2	Vlk Davul Tek 2	Vlk Davul Tek 2	Vlk Davul Tek 2	Vlk Davul Tek 2
69	A 0	57	A 0	EO Darbuka Twin 1	EO Darbuka Twin 1	EO Darbuka Twin 1	Vlk Davul Tek 3	EO Darbuka Twin 1	EO Darbuka Twin 1	EO Darbuka Twin 1	Davul Hand Tek3	Vlk Davul Tek 3	Vlk Davul Tek 3	Vlk Davul Tek 3	Vlk Davul Tek 3
70	A# 0	58	A# 0	EO Darbuka Twin 2	EO Darbuka Twin 2	EO Darbuka Twin 2	Vlk Davul Tek 4	EO Darbuka Twin 2	EO Darbuka Twin 2	EO Darbuka Twin 2	Davul Hand Tek4	Vlk Davul Tek 4	Vlk Davul Tek 4	Vlk Davul Tek 4	Vlk Davul Tek 4
71	B 0	59	B 0	EO Darbuka Tram 3	EO Darbuka Tram 3	EO Darbuka Tram 3	Vlk Davul Tek 5	EO Darbuka Tram 3	EO Darbuka Tram 3	EO Darbuka Tram 3	Davul Hand Tek5	Vlk Davul Tek 5	Vlk Davul Tek 5	Vlk Davul Tek 5	Vlk Davul Tek 5
72	C 0	60	C 0	EO Darbuka Tram 2	EO Darbuka Tram 2	EO Darbuka Tram 2	Vlk Davul Tek 6	EO Darbuka Tram 2	EO Darbuka Tram 2	EO Darbuka Tram 2	Davul Hand Tek6	Vlk Davul Tek 6	Vlk Davul Tek 6	Vlk Davul Tek 6	Vlk Davul Tek 6
73	C# 0	61	C# 0	EO Darbuka Tram 1	EO Darbuka Tram 1	EO Darbuka Tram 1	Tsm Mix Dum	EO Darbuka Tram 1	EO Darbuka Tram 1	EO Darbuka Tram 1	Hallo Stereo Dum	Sm Davul Roll	Sm Davul Roll	Sm Davul Roll	Sm Davul Roll
74	D 0	62	D 0	3 Halo Stereo Dum	Ayt Alm Tek 1	Ayt Alm Tek 1	Sm Davul Dum	Hallo Stereo Dum	Hallo Stereo Dum	Hallo Stereo Dum	Hallo Stereo Kapali	Sm Davul Dum	Sm Davul Dum	Sm Davul Dum	Sm Davul Dum
75	D# 0	63	D# 0	3 Halo Stereo Kapali	Ayt Alm Tek 2	Ayt Alm Tek 2	Sm Davul Tek1	Hallo Stereo Kapali	Hallo Stereo Kapali	Hallo Stereo Kapali	Ayt Dool Tir2	Sm Davul Tek1	Sm Davul Tek1	Sm Davul Tek1	Sm Davul Tek1
76	E 0	64	E 0	3 Mc Bass Darbuka Roll2	Ayt Alm Tek 3	Ayt Alm Tek 3	Sm Davul Tek2	Kasik Kik	Kasik Kik	Kasik Kik	Ayt Dool Dum 2	Sm Davul Tek2	Sm Davul Tek2	Sm Davul Tek2	Sm Davul Tek2
77	F 0	65	F 0	3 Mc Bass Darbuka Dum	Mc Bass Darbuka Dum	Mc Bass Darbuka Dum	Sm Davul Tek3	Kasik 1	Kasik 1	Kasik 1	Ayt Dool Dum 1	Sm Davul Tek3	Sm Davul Tek3	Sm Davul Tek3	Sm Davul Tek3
78	F# 0	66	F# 0	3 Mc Bass Darbuka Roll1	Mc Bass Darbuka Roll1	Mc Bass Darbuka Roll1	Sm Davul Tek4	Kasik 2	Kasik 2	Kasik 2	Ayt Dool Tir1	Sm Davul Tek4	Sm Davul Tek4	Sm Davul Tek4	Sm Davul Tek4
79	G 0	67	G 0	3 Mc Bass Darbuka Tokat	Mc Bass Darbuka Tokat	Mc Bass Darbuka Tokat	Sm Davul Tek5	Kasik 3	Kasik 3	Kasik 3	Ayt Dool Tek 1	Sm Davul Tek5	Sm Davul Tek5	Sm Davul Tek5	Sm Davul Tek5
80	G# 0	68	G# 0	3 Mc Bass Darbuka Tek1	Mc Bass Darbuka Tek1	Mc Bass Darbuka Tek1	Tsm Mix Tek1	Kasik 4	Kasik 4	Kasik 4	Ayt Dool Tek 2	Sm Davul Dum Cr	Sm Davul Dum Cr	Sm Davul Dum Cr	Sm Davul Dum Cr
81	A 0	69	A 0	3 Mc Bass Darbuka Tek2	Mc Bass Darbuka Tek2	Mc Bass Darbuka Tek2	N Davul Dum3	Ayt Alm Tek 1	Ayt Alm Tek 1	Ayt Alm Tek 1	Ayt Dool Tek 3	N Davul Dum3	N Davul Dum3	N Davul Dum3	N Davul Dum3
82	A# 0	70	A# 0	3 Mc Bass Darbuka Tek3	Mc Bass Darbuka Tek3	Mc Bass Darbuka Tek3	Amns Davul Dum 1	Ayt Alm Tek 2	Ayt Alm Tek 2	Ayt Alm Tek 2	Ayt Dool Tek 4	Amns Davul Dum 1	Amns Davul Dum 1	Amns Davul Dum 1	Amns Davul Dum 1
83	B 0	71	B 0	3 Mc Bass Darbuka Tek4	Mc Bass Darbuka Tek4	Mc Bass Darbuka Tek4	Tsm Mix Tek2	Ayt Alm Tek 3	Ayt Alm Tek 3	Ayt Alm Tek 3	Ayt Dool Tek 5	Amns Davul Dum 2	Amns Davul Dum 2	Amns Davul Dum 2	Amns Davul Dum 2
84	C 0	72	C 0	4 Grup Davul THM Mix List	Ayt Alm Tek 4	Ayt Alm Tek 4	Amns Davul Tek 1	Ayt Alm Tek 4	Ayt Alm Tek 4	Ayt Alm Tek 4	Ayt Dool Tek 6	Amns Davul Tek 1	Amns Davul Tek 1	Amns Davul Tek 1	Amns Davul Tek 1
85	C# 0	73	C# 0	4 Arbane Grup Art Bass List	Tsm Mix Dum	Tsm Mix Dum	Amns Davul Tek 2	Finger Left 6	Finger Left 6	Finger Left 6	Ayt Dool Tek 7	Amns Davul Tek 2	Amns Davul Tek 2	Amns Davul Tek 2	Amns Davul Tek 2
86	D 0	74	D 0	4 Ayt Darbuka Tokat	Ayt Darbuka Tokat	Ayt Darbuka Tokat	Amns Davul Tek 3	Finger Left 5	Finger Left 5	Finger Left 5	Ayt Dool Tek 8	Amns Davul Tek 3	Amns Davul Tek 3	Amns Davul Tek 3	Amns Davul Tek 3
87	D# 0	75	D# 0	4 Ayt Darbuka Roll2	Ayt Darbuka Roll2	Ayt Darbuka Roll2	Amns Davul Tek 4	Finger Left 4	Finger Left 4	Finger Left 4	Ayt Dool Tek 9	Amns Davul Tek 4	Amns Davul Tek 4	Amns Davul Tek 4	Amns Davul Tek 4
88	E 0	76	E 0	4 Ayt Darbuka Trak1	Tsm Mix Tek2	Tsm Mix Tek2	Amns Davul Dum3	Finger Left 3	Finger Left 3	Finger Left 3	Ayak 1	N Davul Dum3	N Davul Dum3	N Davul Dum3	N Davul Dum3
89	F 0	77	F 0	4 Ayt Darbuka Dum	Ayt Darbuka Dum	Ayt Darbuka Dum	Cirpak Darbuka 2 Dum	Finger Left 2	Finger Left 2	Finger Left 2	Ayak 2	N Davul Dum3	N Davul Dum3	N Davul Dum3	N Davul Dum3
90	F# 0	78</													

Song List / Song-Liste / Liste des morceaux / Şarkı Listesi

Song No.	Song Name
Demo	
001	Arabic Demo (Yamaha Original)
002	Khaligi Demo (Yamaha Original)
003	Iranian Demo (Yamaha Original)
004	Turkish Demo (Yamaha Original)
005	Greek Demo (Yamaha Original)
Learn to Play	
006	Für Elise (Basic) (L. v. Beethoven)
007	Für Elise (Advanced) (L. v. Beethoven)
008	Twinkle Twinkle Little Star (Basic) (Traditional)
009	Twinkle Twinkle Little Star (Advanced) (Traditional)
010	Turkish March (Basic) (W.A. Mozart)
011	Turkish March (Advanced) (W.A. Mozart)
012	Ode to Joy (Basic) (L. v. Beethoven)
013	Ode to Joy (Advanced) (L. v. Beethoven)
014	The Entertainer (Basic) (S. Joplin)
015	The Entertainer (Advanced) (S. Joplin)
016	Londonderry Air (Basic) (Traditional)
017	Londonderry Air (Advanced) (Traditional)
Favorite	
018	Frère Jacques (Traditional)
019	Der Froschgesang (Traditional)
020	Aura Lee (Traditional)
021	London Bridge (Traditional)
022	Sur le pont d'Avignon (Traditional)
023	Nedelka (Traditional)
024	Cielito Lindo (Traditional)
025	If You're Happy and You Know It (Traditional)
026	Beautiful Dreamer (S. C. Foster)
027	Largo (from the New World) (A. Dvořák)
028	Brahms' Lullaby (J. Brahms)
029	Pomp and Circumstance (E. Elgar)
030	Chanson du Toreador (G. Bizet)
031	Sicilienne/Fauré (G. Fauré)
032	Swan Lake (P. I. Tchaikovsky)
033	Grand March (Aida) (G. Verdi)
034	Serenade for Strings in C major, op.48 (P. I. Tchaikovsky)
035	Pizzicato Polka (J. Strauss II)
036	Romance de Amor (Traditional)
Piano Repertoire	
037	Wenn ich ein Vöglein wär (Traditional)
038	Die Lorelei (F. Silcher)
039	Home Sweet Home (H. R. Bishop)
040	Loch Lomond (Traditional)
041	Prelude op.28-15 "Raindrop" (F. Chopin)
042	Nocturne op.9-2 (F. Chopin)
043	Etude op.10-3 "Chanson de L'adieu" (F. Chopin)
044	Romanze (Serenade K.525) (W. A. Mozart)
045	Arabesque (J. F. Burgmüller)
046	La Chevaleresque (J. F. Burgmüller)
047	Für Elise (L. v. Beethoven)
048	Turkish March (W.A. Mozart)
049	24 Preludes op.28-7 (F. Chopin)
050	Annie Laurie (Traditional)

- 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 1–5). To obtain the Song Book, complete the user registration at the following website.
<https://member.yamaha.com/myproduct/regist/>
- Einige Songs wurden gekürzt oder vereinfacht und weichen möglicherweise vom Original ab.
- Es ist ein Notenheft (Song Book; kostenlose herunterladbare Noten) erhältlich, das die Noten aller integrierten Songs enthält (außer Songs 1–5). Um das Notenheft zu erhalten, füllen Sie das Anwender-Registrierungsformular auf der folgenden Website aus.
<https://member.yamaha.com/myproduct/regist/>
- Certains morceaux ont été modifiés pour des raisons de longueur ou pour en faciliter l'apprentissage et peuvent, de ce fait, être légèrement différents des originaux.
- Un recueil de morceaux est disponible, comprenant les partitions (téléchargeables gratuitement) de l'ensemble des morceaux internes (à l'exception des morceaux 1 - 5). Pour obtenir le recueil de morceaux, remplissez la fiche d'enregistrement utilisateur, accessible via le site Web suivant.
<https://member.yamaha.com/myproduct/regist/>
- Şarkılardan bazıları uzunluk ya da kolay öğrenilmesi için düzenlenmiştir ve orijinali ile tamamen aynı olmayabilir.
- Cihazın içindeki tüm şarkılar için partiyonları içeren bir şarkı kitabı (ücretsiz indirilebilen partiyonlar) edinilebilir (1-5 arası şarkılar hariç). Şarkı Kitabı'nı edinmek için aşağıdaki web sitesinde kullanıcı kaydını tamamlayın.
<https://member.yamaha.com/myproduct/regist/>

Style List / Style-Liste / Liste des styles / Tarz Listesi

Style No.	Style Name
ARABIC	
1	Saeidy
2	ChaabiModern
3	Mahragan
4	SaidiDance
5	KatakoftiLeb
6	WehdeLeb
7	LaffSyria
8	LaffMaksoum
9	BaladiLeb
10	Baladi
11	Katakoufti
12	Maksoum
13	Ayoub
14	WehdaSaghira
15	MaksoumSarih
16	Ibrahimi
17	Zaffah
18	Hajaa
19	6/8Soudasi
20	Wehda
21	SaeidyDance
22	Laff
23	Rumba
24	Fox
25	Valse
26	10/8Samai
KHALIGI	
27	Haiwa
28	Georgina
29	RombaLive
30	BandariSeeroos
31	Dosari
32	Sowahli
33	Khebatilive
34	Atbah
35	BandariEmirates
36	Khebaiti3/4
37	Khebaiti4/4
38	Yanbaawi
39	Samri
40	Bastah
41	Adaniat
42	Laiwa
43	Stati
44	Sout4/4
45	Muruba
46	Dazza
47	Tamburah
48	Sharh
49	Ashori
50	ShaabiEmirates
51	IraqiMix
MAGHREBI	
52	BadouiWahrani
53	HadiBerwali
54	LibiChaabi
55	AIssawi
56	Zayani6/8
57	Chaabi






















Style No.	Style Name
58	KaratchiMaroc
59	FazzaaniTunisi
60	Ghita
61	Souga
62	Fazzani
IRANIAN	
63	6/8Pop
64	6/8Looti
65	6/8Pengi
66	6/8Qeri
67	6/8Modern1
68	Bandari1
69	BandariModern
70	KordiPop
71	Bandari2
72	6/8Azari
73	AzariLezgi
74	6/8SlowAzari
75	2/4Azari
76	6/8Afqani
77	Raghs
78	6/8Dance
79	KoocheBazaari
80	IranianClub1
81	IranianClub2
82	3/4Irani
83	AstaAzari
84	6/8Modern2
85	6/8Tombak
TURKISH	
86	Vahde
87	TurkishDance
88	2/4Oyun
89	Misket
90	3/4Slow
91	4/4Oriental
92	6/8Azeri
93	7/8Turku
94	7/8Karadeniz
95	2/4&6/8Halay
96	Ciftetelli
97	9/4Zeybek
98	6/8Halay
99	9/8Teke
100	9/8Tsm
101	TurkPop
102	9/8Trance
103	VahdeR&B
104	9/8Disco
105	Dansoz
GREEK	
106	Zeibekikos
107	Tsifteteli
108	Kalamatianos
109	Syrtrumba
110	Tsamikos
111	Karsilamas
112	Hasapiko
113	5/8Greek
114	Hasaposerviko

Style No.	Style Name
115	Kamilieriko
POP & ROCK	
116	BritPopRock
117	8BeatModern
118	Cool8Beat
119	StadiumuRock
120	70sRock
121	HardRock
122	60sGuitarPop
123	8BeatAdria
124	60s8Beat
125	8Beat
126	OffBeat
127	Folkrock
128	60sFrock
129	RockShuffle
130	8BeatRock
131	16Beat
132	PopShuffle
133	GuitarPop
134	16BeatUptempo
135	KoolShuffle
136	HipHopLight
BALLAD	
137	70sGlamPiano
138	PianoBallad
139	LoveSong
140	6/8ModernEP
141	6/8SlowRock
142	OrganBallad
143	PopBallad
144	16BeatBallad
DANCE	
145	ClubBeat
146	Electronica
147	FunkyHouse
148	RetroClub
149	USHipHop
150	MellowHipHop
151	Chillout
152	EuroTrance
153	Ibiza
154	SwingHouse
155	Clubdance
156	ClubLatin
157	Garage
158	TechnoParty
159	UKPop
160	HipHopGroove
161	HipShuffle
162	HipHopPop
163	ModernDisco
164	70sDisco
165	LatinDisco
166	SaturdayNight
167	DiscoHands
SWING&JAZZ	
168	BigBandFast
169	BigBandBallad
170	AcousticJazz

Style No.	Style Name
171	AcidJazz
172	JazzClub
173	Swing
174	Five/Four
LATIN	
175	BrazilianSamba
176	BossaNova
177	Reggaeton
178	Mambo
179	Salsa
180	Beguine
181	Reggae
182	Tango
183	Pasodoble
184	Samba
185	ChaChaCha
186	Rumba
WORLD	
187	GermanMarch
188	6/8March
189	PolkaPop
190	OberPolka
191	Tarantella
192	Showtune
193	AfricanGospelReggae
194	HighLife
WALTZ	
195	VienneseWaltz
196	EnglishWaltz
197	SwingWaltz
198	JazzWaltz
199	OberkrainerWalzer
200	Musette
CHILDREN	
201	Learning2/4
202	Learning4/4
203	Learning6/8
PIANIST	
204	Stride
205	PianoSwing
206	Arpeggio
207	SlowRock
208	8BeatPianoBallad
209	6/8PianoMarch
210	PianoWaltz

Effect Type List / Effekttypenliste / Liste des types d'effets / Efekt Türü Listesi

Harmony Types / Harmony-Typen / Types d'effets Harmony / Armoni Türleri

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	Wenn Sie möchten, dass einer der Harmonietypen 01-05 erklingt, schlagen Sie bitte nach Aktivierung der Begleitautomatik Tasten rechts vom Splitpunkt an, während Sie auf der linken Tastaturseite Akkorde spielen. Der von Ihnen gespielten Note werden automatisch eine, zwei oder drei Harmonienoten hinzugefügt. Bei der Wiedergabe von Songs mit Akkorddaten wird der Harmonieeffekt angewendet, gleichgültig, welche Tasten angeschlagen werden.
003	Block	Si vous voulez entendre un des types d'harmonie 01–05, jouez des notes à droite du point de partage tout en jouant des accords dans la partie gauche du clavier après avoir activé l'accompagnement automatique. Une, deux ou trois notes d'harmonie sont automatiquement ajoutées à la note que vous jouez. Lors de la reproduction d'un morceau contenant des données d'accord, l'harmonie est appliquée quelles que soient les notes jouées.
004	Country	
005	Octave	01–05 arasındaki armoni türlerinden birini seslendirmek istediğinizde, Otomatik Eşlik özelliğini etkinleştirdikten sonra klavyenin sol tarafında akorları çalarken, Ayırma Noktası'nın sağ tarafındaki tuşları çalın. Armoninin bir, iki veya üç notası, çaldığınız notaya otomatik olarak eklenir. Akor verilerini içeren bir Şarkı yeniden çalınırken, basılan tuşlara uygun biçimde armoni eklenir.
006	Trill 1/4 note	
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	
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	
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	

Arpeggio Type List / Liste der Arpeggio-Typen / Liste des types d'arpege / Arpej Türü Listesi

Arpeggio No.	Arpeggio Name
027	UpOct
028	DownOct
029	UpDwnOct
030	SynArp1
031	SynArp2
032	SynArp3
033	SynArp4
034	SyncEcho
035	PulsLine
036	StepLine
037	Random
038	Down&Up
039	SuperArp
040	AcidLine
041	TekEcho
042	VelGruv
043	Planet
044	Trance1
045	Trance2
046	Trance3
047	ChordAlt
048	SynChrd1
049	SynChrd2
050	Syncopa
051	Hybrid1
052	Hybrid2
053	Hybrid3
054	Hybrid4
055	Hybrid5
056	PfArp1
057	PfArp2
058	PfArp3
059	PfArp4
060	PfClub1
061	PfClub2
062	PfBallad
063	PfChd8th
064	EPArp
065	PfShufle
066	PfRock
067	Clavi1
068	Clavi2
069	RocknPf
070	70RockPf
071	SlowfPf
072	SoulPf
073	ChordUp
074	ChdDance
075	LatinRck
076	Salsa1
077	Salsa2
078	Reggae1
079	Reggae2
080	Reggae3
081	6/8R&B
082	Gospel
083	BalladEP
084	Strum1
085	Strum2
086	Strum3
087	Strum4
088	Pickin1
089	Pickin2
090	Funky
091	GtrChrd1
092	GtrChrd2
093	GtrChrd3
094	GtrArp

Arpeggio No.	Arpeggio Name
095	FngrPck1
096	FngrPck2
097	CleanGtr
098	Slowf1
099	Samba1
100	Samba2
101	Spanish1
102	Spanish2
103	Harp1
104	Harp2
105	FngrBas1
106	FngrBas2
107	FngrBas3
108	CoolFunk
109	SlapBass
110	AcidBas1
111	AcidBas2
112	FunkyBas
113	CmbJazB1
114	CmbJazB2
115	CmbJazB3
116	NewR&BBs
117	HipHopBs
118	SmoothBs
119	DreamBas
120	TranceBs
121	LatinBas
122	Strings1
123	Strings2
124	Strings3
125	Strings4
126	StrngDwn
127	StrngUp
128	OrcheStr
129	Jupiter
130	Pizz1
131	Pizz2
132	BrasSec1
133	BrasSec2
134	BrasSec3
135	FunkBras
136	SoulReed
137	DiscoLd
138	SmoothPd
139	PercArp
140	Ethnic
141	Cresendo
142	DiscoCP
143	Perc1
144	Perc2
145	R&B
146	Funk1
147	Funk2
148	Funk3
149	Soul
150	CiscHip
151	Smooth
152	NewGospl
153	CmbJazz1
154	CmbJazz2
155	Bebop
156	JazzHop
157	FolkRock
158	Unpluggd
159	HipHop
160	Trance
161	Dream
162	2 Step

Arpeggio No.	Arpeggio Name
163	ClubHs1
164	ClubHs2
165	EuroTek
166	House
167	Ibiza1
168	Ibiza2
169	Ibiza3
170	Garage
171	Samba
172	African
173	Latin
174	Arabic
175	Khaligi
176	Maghrebi
177	Iranian
178	Turkish

Reverb Types / Reverb-Effekttypen / Types d'effets Reverb / Yankı Türleri

No.	Reverb Type	Description
01-03	Hall 1-3	Concert hall reverb. Nachhall in einem Konzertsaal. Réverbération d'une salle de concert. Konser salonu yankısı.
04-05	Room 1-2	Small room reverb. Nachhall in einem kleineren Raum. Réverbération d'une petite salle. Küçük oda yankısı.
06-07	Stage 1-2	Reverb for solo instruments. Halleffekte für Soloinstrumente. Réverbération pour instruments solo. Solo enstrümanlar için yankı.
08-09	Plate 1-2	Simulated steel plate reverb. Simulation des Halls in einer Stahlplatte. Simulation de la réverbération d'une plaque d'acier. Benzeşik çelik levha yankısı.
10	Off	No effect. Kein Effekt. Pas d'effet. Efekt yok.

Chorus Types / Chorus-Effekttypen / Types d'effets Chorus / Koro Türleri

No.	Chorus Type	Description
1-3	Chorus 1-3	Conventional chorus program with rich, warm chorusing. Herkömmlicher Chorus-Effekt mit vollem und warmem Klang. Programme de choeur classique avec un effet de choeur riche et chaud. Zengin ve sıcak koroya sahip klasik koro programı.
4-5	Flanger 1-2	This produces a rich, animated wavering effect in the sound. Hiermit wird eine volltönende und lebhafte Tonhöhenschwankung erzeugt. Vous obtenez un effet d'ondulation riche et animé dans le son. Bu, sese zengin ve canlı bir titreme efekti katar.
6	Off	No effect. Kein Effekt. Pas d'effet. Efekt yok.

OBSERVERA!

Apparaten kopplas inte ur växelströmskällan (nätet) så länge som den är ansluten till vägguttaget, även om själva apparaten har stängts av.

ADVARSEL: Netspændingen til dette apparat er IKKE afbrudt, så længe netledningen sidder i en stikkontakt, som er tændt — også selvom der er slukket på apparatets afbryder.

VAROITUS: Laitteen toisiopiiriin kytketty käyttökytkin ei irroita koko laitetta verkosta.

(standby)

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

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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 EWV* und der Schweiz
Für eine detaillierte Garantie-Information über dieses Yamaha-Produkt, sowie über den Pan-EEA* und Schweizer Garantieservice, besuchen Sie bitte entweder die folgende Internetadresse (druckfähige Datei ist ebenfalls auf unserer Website), oder wenden Sie sich an den für Ihr Land zuständigen Yamaha-Vertrieb. *EWV: Europäischer Wirtschaftsraum

Remarque importante: informations de garantie pour les clients de l'EEE et la Suisse
Pour des informations plus détaillées sur la garantie de ce produit Yamaha et sur le service de garantie applicable dans l'ensemble de l'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
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 afprintbaar 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
Para una información detallada sobre este producto Yamaha y sobre el soporte de garantía en la zona EEE* y Suiza, visite la siguiente página web (se puede encontrar un archivo imprimible en nuestro sitio web) o póngase en contacto con el representante de Yamaha en su país. * EEE: Espacio Económico Europeo

Aviso importante: informazioni sulla garanzia per i clienti residenti nell'EEA* e in Svizzera
Per informazioni dettagliate sulla garanzia relativa a questo prodotto Yamaha e l'assistenza in garanzia nei paesi EEA* e in Svizzera, potete consultare il sito Web all'indirizzo riportato di seguito (è disponibile il file in formato stampabile) oppure contattate l'ufficio di rappresentanza locale della Yamaha. * EEA: Area Economica Europea

Aviso importante: informações sobre as garantias para clientes da AEE* e da Suíça
Para obter uma informação pormenorizada sobre este produto da Yamaha e sobre o serviço de garantia na AEE* e na Suíça, visite o site a seguir (o arquivo para impressão está disponível no nosso site) ou entre em contato com o escritório de representação da Yamaha no seu país. * AEE: Área Econômica Europeia

Знакочервено внимание: Гарантислужба за клиентите в ЕЕА* и Швейцария
За детайлни данни за гаранцията за това изделие Yamaha и за гарантислужбата в ЕЕА* и Швейцария, посетете следния уебсайт (има наличен файл за принтиране) или се свържете с местния представител на Yamaha в своя страна. * ЕЕА: Европейски икономически пространство

Viktig opplysning: Garantiplysninger til kunder i EEO* og Sveits
De kan finne detaljerte garantiplysninger om dette Yamaha-produktet og den felle EEO-garantitjenesten for EEO* (og Sveits) ved å besøke det følgende nettstedet (du finner en fil som kan utskrives, på vores nettsted), eller ved at kontakte Yamahas nationale representasjonskontor i ditt land. Hvor De bor. * EEO: Det Europæiske Økonomiske Område

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Tärkeä ilmoitus: Takuud tiedot Euroopan talousalueen (ETA*) ja Sveitsin asiakkaille
Tämän Yamaha-tuotteen osalta ETA-talouden ja Sveitsin takuuta koskevat yksityiskohtaiset tiedot saatte alla olevasta nettiosoitteesta. (Tulostettava tiedosto saatavissa suositeltavalla osoitteella.) Voit myös ottaa yhteyttä paikalliseen Yamaha-suostajaan. *ETA: Euroopan talousalue

Ważne: Warunki gwarancji i obowiązujące w EOG* i Szwajcarii
Aby dowiedzieć się więcej na temat gwarancji i obowiązujących warunków gwarancji, odwiedź poniższą stronę internetową. (Dostępna jest również wersja do druku.) Możesz także skontaktować się z przedstawicielem firmy Yamaha w swoim kraju. * EOG — Europejski Obszar Gospodarczy

Důležitá oznámení: Záruční informace pro zákazníky v EHS* a ve Švýcarsku
Podrobné záruční informace o tomto produktu Yamaha a záručním servisu v celém EHS* a ve Švýcarsku naleznete na níže uvedené webové adrese (souhrn k listku 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
A jelen Yamaha termék vonatkozó részletes garancia-információk, valamint az EGT-re és Svájcra kiterjedő garanciális szolgáltatás technikai leírésének keresse fel webhelyünket az alábbi címen (a webhelyen nyomtatható fájl is látható), vagy pedig lépjen kapcsolatba az országában működő Yamaha képviselői irodával. * EGT: Európai Gazdasági Térség

Ölülme märkus: Garantiteave Euroopa Majanduspiirkonna (EMP) ja Šveitsi klientidele
Täpsemat teavet saate saada selle Yamaha toote garantii ning kaogu Euroopa Majanduspiirkonnas ja Šveitsis garantiteaveteeninduse kaudu, külastades meie veebilehte aadressil www.yamaha.com või pöördudes Teile regionaalsete esindajate poole. * EMP: Euroopa Majanduspiirkond

Svarstys patinėjums: Garantijos informacija klientiem EEZ* un Šveicijoje
Lai gautumėte detalizuotą garantijos informaciją apie šį Yamaha produktą, ką arī garantijos apkaipošanu EEZ* un Šveicijoje, lūdzam apneikdami žemāk norādīto tīmekļa vietnes adresi (tīmekļa vietnē ir pieejams drukājams fails) vai sazināties ar jūsu valstī apkaipojošo Yamaha pārstāvniecību. * EEZ: Eiropas Ekonomikas zona

Důležité upozornění: Informace o záruce pro zákazníků v EHP* a Švajčiarsku
Podrobné informace o záruce týkající se tohoto produktu Yamaha a o službách záručního servisu v EHP* a Švajčiarsku naleznete na následující stránce (souhrn k listku je dostupný na našich webových stránkách) nebo se můžete obrátit na zastoupení společnosti Yamaha ve vaší zemi. EHP: Evropský hospodářský prostor

Pomembno obvestilo: Informacije o garanciji za kupce v EGP* in Švici
Za podrobnejše informacije o tem Yamaha-ih izdelkih ter garancijskem servisu v celotnem EGP in Švici, obiščite spletno mesto, ki je navedeno spodaj (našiljska datoteka je na voljo na našem spletnem mestu), ali se obrnite na Yamahinega predstavnika v vaši državi. * EGP: Evropski gospodarski prostor

Важно съобщение: Информация за гаранцията за клиентите в ЕИП* и Швейцария
За подробна информация за гаранцията за този продукт на Yamaha и гаранционното обслужване в паневропейската зона на ЕИП* и Швейцария или посетете посочения уеб сайт (на нашия уеб сайт има файл за печат), или се свържете с местния представителен офис на Yamaha във вашата страна. * ЕИП: Европейско икономическо пространство

Notificare importantă: Informații despre garanție pentru clienții din SEE* și Elveția
Pentru informații detaliate privind deserviciul de garanție Yamaha și serviciul de garanție Pan-SEE* și Elveția, vizitați site-ul în adresă 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/>

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

Pour plus de détails sur les produits, veuillez-vous adresser à Yamaha ou au distributeur le plus proche de vous figurant dans la liste suivante.

Die Einzelheiten zu Produkten sind bei Ihrer unten aufgeführten Niederlassung und bei Yamaha Vertragshändlern in den jeweiligen Bestimmungsländern erhältlich.

Ürünler hakkında ayrıntılar için, lütfen aşağıda listelenen size en yakın Yamaha temsilcisine veya yetkili bayiye başvurun.

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