**\*YAMAHA** 

**DIGITAL KEYBOARD** 

PSR-E360

**EN** Owner's Manual

**Bedienungsanleitung** 

FR Mode d'emploi

Manual de instrucciones

PT Manual do Proprietário

п Manuale di istruzioni

NL Gebruikershandleiding

PL Podręcznik użytkownika

**Р** Руководство пользователя

DA Brugervejledning

sv Bruksanvisning

cs Uživatelská příručka

sk Používateľská príručka

**⊮** Használati útmutató

SL Navodila za uporabo

в Ръководство на потребителя

RO Manualul proprietarului

**□ Vartotojo vadovas** 

**ET** Kasutusjuhend

R Korisnički priručnik

R Kullanıcı el kitabı

vi Hướng dẫn sử dụng

English

Česky

Deutsch Slovenčina

Français Magyar

Español Slovenščina

Português Български

Italiano Română

\_

Nederlands Latviski

Polski Lietuvių k.

Русский eesti keel

Dansk Hrvatski

Svenska Türkçe

rankçe

Tiếng Việt

# **PRECAUTIONS**

### PLEASE READ CAREFULLY BEFORE PROCEEDING

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

# For the 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 the instrument



# WARNING

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

# Power supply/AC adaptor

- Do not place the power cord near heat sources such as heaters or radiators. Also, do not excessively bend or otherwise damage the cord, or place heavy objects on it.
- Only use the voltage specified as correct for the instrument. The required voltage is printed on the name plate of the instrument.
- Use the specified adaptor (page 15) only. Using the wrong adaptor can result in damage to the instrument or overheating.
- Use only the supplied power cord/plug.
- Check the electric plug periodically and remove any dirt or dust which may have accumulated on it.

# Do not open

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

### Water warning

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

# Fire warning

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

### **Battery**

- Follow the precautions below. Failure to do so might result in explosion, fire, overheating or battery fluid leakage.
  - Do not tamper with or disassemble batteries.
  - Do not dispose of batteries in fire.
  - 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 15) 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.
  - If any cracks or breakages exist on the instrument.



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

# Power supply/AC adaptor

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

### Location

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

### **Connections**

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

## **Handling caution**

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

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

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

Make sure to discard used batteries according to local regulations.

DMI-7 3/3

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)

### 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 app on your smart device such as a smartphone or tablet, we recommend that you enable "Airplane Mode" on that device in order to avoid noise caused by communication.
- Depending on the condition of surrounding radio waves, the instrument may possibly malfunction.
- 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.
- Do not press the LCD screen with your finger because it is a sensitive, precision-made part. Doing so
  might cause an appearance abnormality, such as a stripe on the LCD, although this abnormality should
  disappear again within a short time.

#### ■ 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 14) are retained when the power is turned off. However, the saved data may be lost due to some failure, an operation mistake, etc.
- 4 PSR-E360 Owner's Manual

### 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.
- The letters at the end of the model name ("DW" or "MA") are color information of the instrument. For
  example, "DW" indicates "Dark Walnut", and "MA" indicates "Maple." Since they simply indicate the
  color, these letters are omitted in this manual.
- The company names and product names in this manual are the trademarks or registered trademarks of their respective companies.



#### 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.

V

Cd

By disposing of these products and batteries correctly, you will help to save valuable resources and prevent any potential negative effects on human health and the environment which could otherwise arise from inappropriate waste handling.

For more information about collection and recycling of old products and batteries, please contact your local municipality, your waste disposal service or the point of sale where you purchased the items.

For business users in the European Union:

If you wish to discard electrical and electronic equipment, please contact your dealer or supplier for further information.

Information on Disposal in other Countries outside the European Union:

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

Note for the battery symbol (bottom two symbol examples):

This symbol might be used in combination with a chemical symbol. In this case it complies with the requirement set by the EU Battery Directive for the chemical involved.

(weee\_battery\_eu\_en\_02)

### **About the Manuals**

This instrument has the following documents and instructional materials.

### **■** Included Document



### Owner's Manual (this book)

This book explains how to use the basic functions and how to make detailed settings for the various functions of the instrument. The Appendix section contains various important preset content lists such as Voices, Styles and Effects.

### ■ Online Materials (Downloadable from the web)



#### **Drum Kit List**

This contains detailed information of the Drum Kit Voices (page 18, Voice No. 321–336). When selecting these Voices, various drum, percussion and SFX sounds listed here are assigned to each key.

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

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



**Song Book** (only in English, French, German and Spanish) This contains music scores for the preset Songs (excluding the Demo Songs) of this instrument.

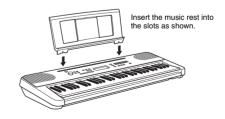
To obtain this Song Book, access the Yamaha website, and click on the "Download" tab beneath the model name.

Yamaha Global Site https://www.vamaha.com/

### **Included Accessories**

- Owner's manual (this book) × 1
- Music rest x 1
- AC Adaptor × 1
- \* May not be included depending on your area. Please check with your Yamaha dealer.
- Online Member Product Registration × 1

## **Attaching the Music Rest**



# Setting Up

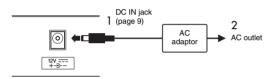


# **Power Requirements**

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

# Using an AC Adaptor

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

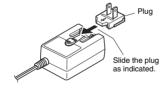


### **⚠** WARNING

 Use the specified AC adaptor (page 15) only. Using the wrong AC adaptor can result in damage to the instrument or overheating.

### **↑** WARNING

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



The shape of the plug differs depending on your area.

### **!** CAUTION

 When setting up the product, make sure that the AC outlet you are using is easily accessible. If some trouble or malfunction occurs, immediately turn the power off and disconnect the plug from the outlet.

#### NOTE |

• Follow the order shown above in reverse when disconnecting the AC adaptor.

## Using Batteries

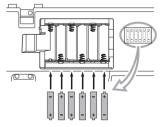
This instrument requires six "AA" size, Alkaline (LR6)/Manganese (R6) batteries, or rechargeable nickel-metal hydride batteries (rechargeable Ni-MH batteries). The Alkaline batteries or rechargeable Ni-MH batteries are recommended for this instrument, since other types may result in poorer battery performance.

### NARNING

- When the batteries run out, or if the instrument is not to be used for a long time, remove the batteries from the instrument.
- 1 Make sure that the power of the instrument is off.
- 2 Open the battery compartment cover located on the instrument's bottom panel.



- 3 Insert the six new batteries, being careful to follow the polarity markings on the inside of the compartment.
- 4 Replace the compartment cover, making sure that it locks firmly in place.



#### NOTICE

- Connecting or disconnecting the power adaptor with batteries installed may turn the power off, resulting in loss of data being recorded at the time.
- Make sure to set the battery type correctly (page 7).
- When battery power becomes too low for proper operation, the volume may be reduced, the sound may be distorted, and other problems may occur. When this happens, make sure to replace all batteries with new ones or already recharged ones.

#### NOTE |

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

## Setting the battery type

Depending on the battery type to be used, you may need to change the battery type setting on this instrument. Alkaline (and manganese) batteries are chosen by default. After installing new batteries and turning the power on, make sure to set the Battery Type appropriately (rechargeable or not) via Function number 022 (page 14).

### NOTICE

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

# **Turning the Power On**

Set [MASTER VOLUME] to the MIN position, then press the [  $\circlearrowleft$  ] (Standby/On) switch to turn on the power.

Adjust the volume as desired while playing the keyboard.

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



### **♠** CAUTION

- Even when the [ () ] (Standby/On) switch is in standby status, electricity is still flowing to the product at the minimum level. Remove the electric plug from the outlet when the instrument is not to be used for extended periods of time, or during electrical storms.
- Do not use the instrument for a long period of time at a high or comfortable volume level, since this can cause permanent hearing loss.

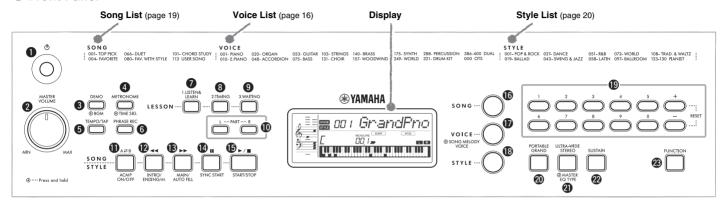
### **Auto Power Off function**

To prevent unnecessary power consumption, this instrument features an Auto Power Off function that automatically turns the power off if the instrument is not used for approximately 30 minutes. To disable the Auto Power Off function, select "Off" in the Function settings (Function 021).

# Panel Controls and Terminals



### Front Panel



- [thin | (Standby/On) switch page 7 Turns the instrument's power on or off.
- [MASTER VOLUME] dial .....page 7
   Adiusts the overall volume.
- **③** [DEMO] button

Starts/stops the Demo.

Holding down this button changes the playback group (Function number 019 on page 14.)

**⚠** [METRONOME] button

Starts/stops the metronome.

Holding down this button calls up the Time Signature display (Function number 016 on page 14.)

**6** [TEMPO/TAP] button

Calls up the Tempo display. With this status, use the Number buttons to set the tempo of the Song. Style and metronome.

You can set the tempo also by tapping this button several times at the desired tempo.

**(6)** [PHRASE REC] button page 12 Records your performance.

- [1.LISTEN&LEARN] button
   page 11

   Starts the Song with the Lesson 1 mode.
   [2.TIMING] button
   page 11

   Starts the Song with the Lesson 2 mode.
   page 11
- [3.WAITING] button.....page 11
   Starts the Song with the Lesson 3 mode.

### In the Song mode

[A 
 B] button

Turns on/off Song Repeat playback.

Pressing this a first time specifies the starting point A. Pressing this a second time specifies the ending point B. Pressing this again turns off Song Repeat playback.

[◄◄] (Fast Reverse) button

Returns to the earlier measure of the Song.

₿	[▶▶] (Fast Forward) button Skips ahead to the next beat of the Song.
1	[II] (Pause) button
•	Stops Song playback at the current position.  [▶/■] (Start/Stop)buttonpage 11 Starts/stops Song playback.
lr	the Style mode
1	[ACMP ON/OFF] button
Ø	[INTRO/ENDING/rit.] button
	By pressing this during Style playback, you can switch playback to the Ending. By pressing this during Ending playback, you can apply a tempo ritardando to playback.
B	[MAIN/AUTO FILL] button Switches between the Main A and Main B of the Style. During playback, the Fill-in is added when you press this button.
	[SYNC START] button
	Starts/stops Style playback.
<b>(</b>	[SONG] button
Ø	[VOICE] buttonpage 10 Calls up the Voice selection display. If you hold down this button in the Song mode, the current Voice will be assigned to the Melody of the current Song.
13	[STYLE] button
	Number buttons [0]–[9], [+], [-]
•	Makes the appropriate settings for piano performance only.

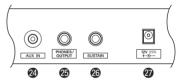
(1) [ULTRA-WIDE STEREO] button

Press this to turn on the ULTRA-WIDE STEREO Effect. Holding this down calls up the Master EQ Type selection display (Function number 013 on page 14.)

@ [SUSTAIN] button

Turns the Panel sustain function on.

- Pressing this repeatedly calls up various parameters in sequence.
- Rear Panel



- For connecting an external audio device.
- (3) [PHONES/OUTPUT] jack

For connecting headphones and external audio equipment.

#### NOTICE

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

For connecting a Footswitch (sold separately.)

DC IN jack

For connecting the AC adaptor.

### 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.

# Let's enjoy playing the keyboard!



\* The white numbers on a black background on page 10 to 12 are the same as the numbers in "Panel Controls and Terminals" on page 8 and 9.

## Simply playing as a piano

- Press [PORTABLE GRAND] 20.
- 2 Play the keyboard like a Pianist!



# Playing a Voice

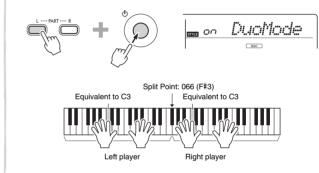
- Press [VOICE] 1.
- 2 Use the Number buttons to select a Voice.
- 3 Play the keyboard.



### **One Touch Setting**

The One Touch Setting feature automatically selects the most suitable Voice when you select a Style or Song (excepting the Song inputted from the [AUX IN] jack). Simply select Voice number "000" to activate this feature.

# Playing the keyboard with two persons (Duo mode)



When this mode is on, 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.

To do so, simultaneously hold down the PART [L] button and press the  $[\begin{subarray}{c} \begin{subarray}{c} \begin{subarra$ 

# **Playing a Song**

- 1 Press [SONG] **6**.
- 2 Use the Number buttons to select a Song.
- 3 Press [►/■] (Start/Stop) **(5)** to start playback.
- 4 Press the PART buttons **(0)** to mute the Melody part.



## Song Lesson

- 1 Press [SONG] then use the Number buttons to select a Song.
- Press the PART buttons (10) to select the Lesson Part.
- 3 Press the desired Lesson button.

### [1.LISTEN&LEARN]

..... Simply listen to the Song.

### [2.TIMING]

..... Learn to play the notes at the correct timing.

### [3.WAITING]

- ..... Learn to play the correct notes.
- 4 See the evaluation on the display when playback finishes. (Only for [2.TIMING] and [3.WAITING])

### **Chord Study**

A Song category for experiencing the sounds of chords. Simply play back a Song from this category, then play the notes/chord indications shown in the display.

# **Playing Rhythm and Accompaniment (Styles)**

- 1 Press [STYLE] (B).
- 2 Use the Number buttons to select a Style.

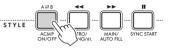


- 3 Press [ACMP ON/OFF] 10 to turn Auto Accompaniment on.

  If you press [START/STOP] 15 and not [ACMP ON/OFF] 10, only the rhythm part can be played back.
- 4 Press [SYNC START] **(b)** to turn Synchro Start on.

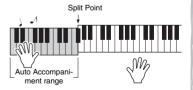
Now, you're ready to start Style playback of the Intro and then the Main section.

- 6 Play a chord in the left area of the keyboard to start playback.
- Play a chord with your left hand and play a melody with your right hand.
- 8 Press [INTRO/ENDING/rit.] 10.
- $9\,$  As desired, press [INTRO/ENDING/rit.]  ${\bf 10}\,$  again to apply ritardando.









## Recording

Record your performance as a User Song (Song number 113, up to approx. 300 notes), which can then be played back on the instrument.

- 1 Select the desired Voice.
  - Apply sustain (page 9) or effect (page 21) to the sound as desired before starting recording.
- Press [PHRASE REC] 6 to enter the Record mode. To exit from the Record mode, press this button again.

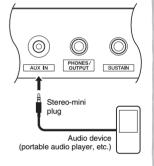


- Play the keys in the Record mode to start the recording.
- 4 Stop the recording by pressing the [▶/■] (Start/Stop) **(5**.
- 5 To listen to the recorded Song and stop the playing, use [▶/■].

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

- 1 Turn off the power for both the external audio device and this instru-
- 2 Connect the audio device to the instrument's [AUX IN] jack ②.

  Use an audio cable with no resistance having a stereo-mini plug on one side for connecting to this instrument, and a proper plug to match the output jack of the external audio device on the other side.
- 3 Turn on the audio device, and then this instrument.
- 4 Start play back of the connected audio device. The sound of the audio device is output through the speakers of this instrument.
- 5 Stop playback of the audio device.



#### NOTICE

 When turning off the power, first turn off the power to the instrument, and then to the external device to avoid damage to the devices.

### Initialization

This operation initializes the backup parameters and the User Song. While holding down the highest white key, press the [  $\circlearrowleft$  ] (Standby/On) switch to turn the power on.

# Making detailed settings



- Press [FUNCTION] @ repeatedly to call up the desired setting from various items such as Transpose, Tuning, Split Point, Touch Response, and Time Signature of the metronome.
- 2 Use the Number buttons to set the value.
- 3 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	/olume				
001	Style Volume	StyleVol	000-127	100	Determines the volume of the Style (page 11).
002	Song Volume	SongVol	000-127	100	Determines the volume of the Song (page 11).
Overall					
003	Transpose	Transpos	-12–12	0	Determines the pitch of the instrument in semitone increments.
004	Tuning	Tuning	427.0Hz-453.0Hz	440.0Hz ***	Determines the fine tuning of the pitch of the entire instrument in approx. 0.2Hz increments.
005	Split Point	SplitPnt	036-096 (C1-C6)	54 (F#2)	Determines the Split "point"—in other words, the key that separates the auto accompaniment range and Voice (page 11).
006	Touch Response	TouchRes	1 (Soft), 2 (Medium), 3 (Hard), 4 (Fixed)	2 (Medium)	Determines the optimum Touch Response for letting you dynamically and expressively control the level of the Voices according to your playing strength.  Produces relatively high volume even with light playing strength. Best for players with a light touch who want to maintain a consistent, relatively loud volume.  Produces a fairly "standard" keyboard response.    All notes are produced at the same volume no matter how hard the keyboard is played.
Voice (page 10)					
007	Volume	M.Volume	000–127	*	Adjusts the volume of keyboard performance when performing along with a Song or a Style.
800	Octave	M.Octave	-2 - +2	*	Determines the octave range for the Voice.
009	Chorus Depth	M.Chorus	000–127	*	Determines how much of the Voice's signal is sent to the Chorus effect.
Effects					
010	Reverb Type	Reverb	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 21).
011	Reverb Level	RevLeve1	000–127	64	Determines how much of the Voice's signal is sent to the Reverb effect.
012	Chorus Type	Chorus	1 (Chorus1), 2 (Chorus2), 3 (Chorus3), 4 (Flanger1), 5 (Flanger2), 6 (Off)	**	Determines the Chorus type, including off (6) (page 21).

Function Number	Function name	Display	Range/Settings	Default Value	Descriptions
					Sets the equalizer applied to the speaker output for optimum sound in different listening situations.
			1 (Speaker), 2 (Headphone),	1 (Casalian)	1 Speaker Optimum for listening via the instrument's built-in speakers.  4 Piano Optimum for piano solo performance.
013	Master EQ Type	MasterEQ	3 (Boost), 4 (Piano), 5 (Bright), 6 (Mild)	1 (Speaker)	2 Headphone for listening via external speak-
					ers. 3 Boost Features more powerful sound.  6 Mild Lowers the high range for a softer sound.
014	Wide Type	Wide	1 (Wide1), 2 (Wide2), 3 (Wide3)	2 (Wide2)	Determines the Ultra-Wide Stereo type. Higher values produce a greater Wide effect (page 9).
015	Voice Output	VoiceOut	1 (Normal), 2 (Separate)	2 (Separate)	When the Duo mode (page 10) is on, this function is effective. If "Normal" is selected, the performance sounds of the left section and the right section will sound from both the left and right speakers. If "Separate" is selected, the performance sound of the left section will sound from the left speaker, and the performance sound of the right section will sound from the right speaker.
Metronome (page	8)				
016	Time Signature Numerator	TimeSig	00–15	**	Determines the time signature of the Metronome.
017	Metronome Volume	MetroVol	000–127	100	Determines the volume of the Metronome.
Lesson (page 11)					
018	Your Tempo	YourTemp	ON/OFF	ON ***	This parameter is for the Lesson 3 "Waiting." When set to ON, playback tempo will change for matching the speed you are playing at. When set to OFF, playback tempo will be maintained regardless of the speed you are playing at.
Demo (page 8)					
019	Demo Group	DemoGrp	1 (Demo), 2 (Preset), 3 (User)	1 (Demo)	Determines the repeat playback group. After holding down the [DEMO] button for longer than a second to select a playback Demo Group, pressing [DEMO] button starts playback of all internal Songs in each Demo Group.
020	Demo Play Mode	PlayMode	1 (Normal), 2 (Random)	1 (Normal)	Determines the repeat playback mode.
Auto Power Off (pa	outo Power Off (page 7)				
021	Auto Power Off Time	AutoOff	OFF, 5/10/15/30/60/120 (minutes)	30 minutes	Specifies the time that will elapse before the instrument's power is automatically turned off.
Battery (page 6)		•		,	
022	Battery Type	Battery	1 (Alkaline), 2 (Ni-MH)	1 (Alkaline)	Selects the type of batteries you have installed to this instrument. Alkaline: Alkaline battery/manganese battery Ni-MH: Rechargeable battery

 $<sup>^{\</sup>star}$  The appropriate value is automatically set for each Voice combination.

<sup>\*\*</sup> The appropriate value is automatically set for each Song or Style.

<sup>\*\*\*</sup> The **Backup parameters**. The Backup parameters and the User Song will be maintained even if you turn off the power.

# Troubleshooting

Problem	Possible Cause and Solution
Noise is heard from the instrument's speakers.	Noise may be heard if a mobile phone is used near this instrument or if the phone is ringing. 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 app on the smart device such as smartphone or tablet.	When you use the instrument along with the app on your smart device, we recommend that you enable "Airplane Mode" on that device in order to avoid noise caused by communication.
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. If a style or Song is playing back at the same time, some notes/sounds may be omitted (or "stolen") from the accompaniment or Song.
The Style does not sound properly.	Is the Split Point set to an appropriate key for the chords you are playing? Set the Split Point to an appropriate key (page 13 Function 005).     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.
	Since the PIANIST category Styles (123–130) have no rhythm parts, no sound will be produced if you start rhythm-only playback. When playing these Styles, after pressing the [ACMP ON/OFF] button, carry out Steps 4 and 6 in "Playing Rhythm and Accompaniment (Styles)" on page 11.
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.
Power suddenly and unexpectedly turns off.	This is normal and the Auto Power Off function may have been activated (page 7). If you need to disable the Auto Power Off function, select "Off" in the Function settings (Function 021; page 14).

# **Specifications**



Product Name: Digital Keyboard

**Keyboards:** • 61 standard-size keys (C1–C6)

• Touch Response (Hard, Medium, Soft, Fixed)

Display: LCD display

Voice: • 384 Voices + 16 drum/SFX kits

Polyphony: 32

Style: • 130 Preset Styles

Style Control: ACMP ON/OFF, SYNC START, START/STOP,

INTRO/ENDING/rit., MAIN/AUTO FILL

Effects: • Reverb: 9 types

Chorus: 5 typesMaster EQ: 6 types

• Ultra-Wide Stereo: 3 types

Song: 112 Preset Songs (including Chord Study: 12)

**Recording:** 1 (up to approx. 300 notes)

Amplifier: 2.5 W + 2.5 WSpeakers:  $12 \text{ cm} \times 2$ 

Power Consumption: 6 W (When using PA-130 AC adaptor)

Power Supply: • AC adaptor: Yamaha PA-130 or an equivalent recommended by

Yamaha

• Batteries: Six 1.5 V "AA" size alkaline (LR6), manganese (R6) or

six 1.2 V "AA" size

Ni-MH rechargeable batteries (HR6)

**Dimensions (W x D x H):** 940 mm  $\times$  316 mm  $\times$  100 mm (37"  $\times$  12-1/2"  $\times$  3-15/16")

Weight: 4.0 kg (8 lb, 10 oz) (not including batteries)

### Separately Sold Accessories

(May not be available depending on your area.)

- Footswitch: FC4A/FC5
- Keyboard Stand: L-2C
- Headphones: HPH-50/HPH-100/HPH-150
- AC adaptor: Yamaha PA-130 or an equivalent recommended by Yamaha

The contents of this manual apply to the latest specifications as of the printing date. Since Yamaha makes continuous improvements to the product, this manual may not apply to the specifications of your particular product. 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.

Voice List / Liste der Voices / Liste des sonorités / Lista de voces / Lista de vozes / Elenco delle voci / Voiceoverzicht / Lista brzmień / Список тембров / Liste over lyde / Lista över ljud / Seznam rejstříků / Zoznam hlasov / Hangszínek listája / Seznam zvokov / Списък с тонове / Listă de voci / Skaņu saraksts / Garsų sąrašas / Helide loend / Popis zvukova / Enstrüman Sesi Listesi / Danh sách tiếng



### **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 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).

Voice No.	Voice Name
	PIANO
1	Grand Piano
2	Mono Grand Piano
3	Bright Piano
4	Mellow Piano
5	Honky Tonk Piano
6	Piano Strings
7	Dream
8	Harpsichord 1
9	Harpsichord 2
	E.PIANO
10	Electric Piano 1
11	Electric Piano 2
12	Electric Piano 3
13	Electric Grand Piano
14	Chorus Electric Piano 1
15	Chorus Electric Piano 2
16	Detuned Electric Piano
17	DX + Analog Electric
	Piano
18	Clavi
19	Wah Clavi
	ORGAN
20	Drawbar Organ 1
21	Drawbar Organ 2
22	60s Drawbar Organ 1

Voice No.	Voice Name
23	60s Drawbar Organ 2
24	60s Drawbar Organ 3
25	70s Drawbar Organ 1
26	70s Drawbar Organ 2
27	Detuned Drawbar Organ
28	Percussive Organ 1
29	Percussive Organ 2
30	70s Percussive Organ
31	Detuned Percussive
31	Organ
32	16+2'2/3 Organ
33	Organ Bass
34	Rock Organ
35	Rotary Organ
36	Slow Rotary Organ
37	Fast Rotary Organ
38	Pipe Organ 1
39	Pipe Organ 2
40	Pipe Organ 3
41	Organ Flute
42	Tremolo Organ Flute
43	Notre Dame
44	Cheezy Organ
45	Light Organ
46	Reed Organ
47	Puff Organ

Voice No.	Voice Name
	ACCORDION
48	Accordion
49	Tango Accordion 1
50	Tango Accordion 2
51	Harmonica 1
52	Harmonica 2
	GUITAR
53	Nylon Guitar
54	Steel Guitar
55	Nylon & Steel Guitar
56	Steel Guitar with Body
	Sound
57	Muted Steel Guitar
58	12-string Guitar
59	Jazz Guitar
60	Jazz Amp
61	Jazz Man
62	Clean Guitar
63	Chorus Guitar
64	Funk Guitar
65	Guitar Pinch
66	Muted Guitar
67	Overdriven Guitar
68	Distortion Guitar
69	Feedback Guitar 1
70	Feedback Guitar 2

Voice No.	Voice Name
71	Guitar Feedback
72	Guitar Harmonics 1
73	Guitar Harmonics 2
74	Guitar Harmonics 3
	BASS
75	Acoustic Bass 1
76	Acoustic Bass 2
77	Finger Bass 1
78	Finger Bass 2
79	Finger Bass Dark
80	Finger Slap Bass
81	Pick Bass
82	Fretless Bass 1
83	Fretless Bass 2
84	Fretless Bass 3
85	Fretless Bass 4
86	Slap Bass 1
87	Slap Bass 2
88	Slap Bass 3
89	Jazz Rhythm
90	Bass & Distorted Electric Guitar
91	Muted Pick Bass
92	Modulated Bass
93	Punch Thumb Bass
94	Synth Bass 1

Voice Name
Synth Bass 2
Synth Bass 2 Dark
Techno Synth Bass
Mellow Synth Bass
Sequenced Bass
Click Synth Bass
Modular Synth Bass
DX Bass
STRINGS
Strings 1
Strings 2
Strings 3
Slow Strings
Stereo Strings
Stereo Slow Strings
Orchestra 1
Orchestra 2
60s Strings
Suspense Strings
Legato Strings
Warm Strings
Kingdom
Tremolo Strings
Slow Tremolo Strings
Tremolo Orchestra
Pizzicato Strings

Voice List / Liste der Voices / Liste des sonorités / Lista de voces / Lista de voces / Elenco delle voci / Voiceoverzicht / Lista brzmień / Список тембров / Liste over lyde / Lista över ljud / Seznam rejstříků / Zoznam hlasov / Hangszínek listája / Seznam zvokov / Списък с тонове / Listă de voci / Skaņu saraksts / Garsu sarašas / Helide loend / Popis zvukova / Enstrüman Sesi Listesi / Danh sách tiếng

Voice No.	Voice Name
120	Violin
121	Slow Violin
122	Viola
123	Cello
124	Contrabass
125	Orchestral Harp
126	Synth Strings 1
127	Synth Strings 2
128	Orchestra Hit 1
129	Orchestra Hit 2
130	Impact
	CHOIR
131	Choir Aahs
132	Voice Oohs
133	Stereo Choir
134	Mellow Choir
135	Choir Strings
136	Synth Voice 1
137	Synth Voice 2
138	Choral
139	Analog Voice
	BRASS
140	Brass Section
141	Synth Brass 1
142	Synth Brass 2
143	Soft Brass
144	Resonant Synth Brass
145	Choir Brass
146	Trumpet
147	Warm Trumpet
148	Muted Trumpet
149	Trombone 1

Voice No.	Voice Name	
150	Trombone 2	
151	Trumpet & Trombone Section	
152	French Horn 1	
153	French Horn 2	
154	French Horn Solo	
155	Horn Orchestra	
156	Tuba	
	WOODWIND	
157	Tenor Sax	
158	Breathy Tenor Sax	
159	Alto Sax	
160	Soprano Sax	
161	Baritone Sax	
162	Sax Section	
163	Clarinet	
164	Oboe	
165	English Horn	
166	Bassoon	
167	Flute	
168	Piccolo	
169	Pan Flute	
170	Recorder	
171	Blown Bottle	
172	Shakuhachi	
173	Whistle	
174	Ocarina	
SYNTH		
175	Square Lead 1	
176	Square Lead 2	
177	LM Square	
178	Sawtooth Lead 1	

Voice No.	Voice Name
179	Sawtooth Lead 2
180	Thick Sawtooth
181	Dynamic Sawtooth
182	Digital Sawtooth
183	Fargo
184	Funky Lead
185	Sine Lead
186	Solo Sine
187	Calliope Lead
188	Chiff Lead
189	Charang Lead
190	Voice Lead
191	Fifths Lead
192	Bass & Lead
193	Hollow
194	Shroud
195	Mellow
196	Big Lead
197	Sequenced Analog
198	Pure Lead
199	Distorted Lead
200	Big Five
201	Big & Low
202	Fat & Perky
203	New Age Pad
204	Fantasy
205	Warm Pad
206	Poly Synth Pad
207	Equinox
208	Choir Pad
209	Bowed Pad

210

Metallic Pad

Voice No.	Voice Name
211	Halo Pad
212	Sweep Pad
213	Soft Whirl
214	Itopia
215	Rain
216	Sound Track
217	Crystal
218	Atmosphere
219	Brightness
220	Goblins
221	Echoes
222	Sci-Fi
223	African Wind
224	Carib
225	Prologue
226	Synth Drum Comp
227	Popcorn
228	Tiny Bells
229	Round Glockenspiel
230	Glockenspiel Chimes
231	Clear Bells
232	Chorus Bells
233	Soft Crystal
234	Air Bells
235	Warm Atmosphere
236	Hollow Release
237	Nylon Electric Piano
238	Nylon Harp
239	Harp Vox
240	Atmosphere Pad
241	Goblins Synth
242	Creeper

Voice No.	Voice Name
243	Ritual
244	To Heaven
245	Night
246	Glisten
247	Bell Choir
248	Bell Harp
	WORLD
249	Banjo
250	Muted Banjo
251	Fiddle
252	Bagpipe
253	Dulcimer 1
254	Dulcimer 2
255	Cimbalom
256	Santur
257	Kanoon
258	Oud
259	Rabab
260	Kalimba
261	Harmonium 1 (Single Reed)
262	Harmonium 2 (Double Reed)
263	Harmonium 3 (Triple Reed)
264	Tanpura
265	Sitar 1
266	Sitar 2
267	Detuned Sitar
268	Pungi
269	Shehnai
270	Gopichant

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Voice No.	Voice Name
271	Tabla
272	Er Hu
273	Di Zi
274	Pi Pa
275	Gu Zheng
276	Yang Qin
277	Shamisen
278	Koto
279	Taisho-kin
280	Mandolin
281	Ukulele
282	Bonang
283	Altair
284	Gamelan Gongs
285	Stereo Gamelan Gongs
286	Rama Cymbal
287	Thai Bells
	PERCUSSION
288	Vibraphone
289	Soft Vibraphone
290	Marimba
291	Soft Marimba
292	Sine Marimba
293	Balimba
294	Log Drums
295	Xylophone
296	Steel Drums
297	Celesta
298	Music Box 1
299	Music Box 2

Voice No.	Voice Name
300	Church Bells
301	Carillon
302	Tubular Bells
303	Timpani
304	Glockenspiel
305	Tinkle Bell
306	Agogo
307	Woodblock
308	Castanets
309	Melodic Tom 1
310	Melodic Tom 2
311	Real Tom
312	Rock Tom
313	Electronic Percussion
314	Analog Tom
315	Synth Drum
316	Taiko Drum
317	Gran Cassa
318	Gamelimba
319	Glass Percussion
320	Reverse Cymbal
	DRUM KIT
321	Standard Kit 1
322	Standard Kit 2
323	Room Kit
324	Rock Kit
325	Electronic Kit
326	Analog Kit
327	Dance Kit
328	Jazz Kit

Voice No.	Voice Name
329	Brush Kit
330	Symphony Kit
331	China Kit
332	Indian Kit
333	Arabic Kit
334	SFX Kit 1
335	SFX Kit 2
336	Sound Effect Kit
337	Fret Noise
338	Breath Noise
339	Cutting Noise 1
340	Cutting Noise 2
341	String Slap
342	Flute Key Click
343	Bird Tweet 1
344	Bird Tweet 2
345	Telephone Ring 1
346	Telephone Ring 2
347	Phone Call
348	Shower
349	Thunder
350	Wind
351	Stream
352	Seashore
353	Bubble
354	Feed
355	Dog
356	Horse
357	Maou
358	Door Squeak

Voice No.	Voice Name	
359	Door Slam	
360	Scratch Cut	
361	Scratch Split	
362	Wind Chime	
363	Car Engine Ignition	
364	Car Tires Squeal	
365	Car Passing	
366	Car Crash	
367	Siren	
368	Train	
369	Helicopter	
370	Jet Plane	
371	Starship	
372	Burst	
373	Roller Coaster	
374	Submarine	
375	Laugh	
376	Scream	
377	Punch	
378	Heartbeat	
379	Footsteps	
380	Applause	
381	Gunshot	
382	Machine Gun	
383	Laser Gun	
384	Explosion	
385	Firework	
	DUAL	
386	Octave Piano	
387	Piano & Pizzicato Strings	

Voice No.	Voice Name
388	Piano & Flute
389	Piano Pad
390	Octave Honky Tonk Piano
391	Harpsichord & Strings
392	Electric Piano Pad 1
393	Electric Piano Pad 2
394	Electric Piano Pad 3
395	Octave Strings
396	Octave Brass
397	Orchestra Tutti
398	Octave Choir
399	Jazz Section
400	Flute & Clarinet

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

Song List / Liste der Songs / Liste des morceaux / Lista de canciones / Lista de músicas / Elenco delle song / Songoverzicht / Lista utworów / Список композиций / Liste over melodier / Lista över Songer / Seznam skladeb / Zoznam skladieb / Zenedarabok listája / Seznam pesmi / Списък с песни / Listă de Cântece / Dziesmu saraksts / Kūrinių sąrašas / Lugude loend / Popis pjesama / Şarkı Listesi / Danh sách bài hát



Cana Nama
TOP PICK
Demo 1
Demo 2
Demo 3
FAVORITE
Frère Jacques
Der Froschgesang
Aura Lee
London Bridge
Sur le pont d'Avignon
Nedelka
Aloha Oe
Sippin' Cider Through a Straw
Old Folks at Home
Bury Me Not on the Lone Prairie
Old MacDonald Had A Farm
Santa Lucia
If You're Happy and You Know It
Beautiful Dreamer
Greensleeves
Kalinka
Holdilia Cook
Ring de Banjo
La Cucaracha
Funiculi Funicula
Largo (from the New World)
Brahms' Lullaby
Liebesträume Nr.3
Pomp and Circumstance
Chanson du Toreador
Jupiter, the Bringer of Jollity
The Polovetsian Dances

Song No.	Song Name
031	Die Moldau
032	Salut d'Amour op.12
033	Humoresques
034	Symphony No.9 (from the New World - 4th movement)
035	Sicilienne/Fauré
036	Swan Lake
037	Grand March (Aida)
038	Serenade for Strings in C major, op.48
039	Pizzicato Polka
040	Romance de Amor
041	Menuett BWV Anh.114
042	Ave Verum Corpus
043	Wenn ich ein Vöglein wär
044	Die Lorelei
045	Home Sweet Home
046	Scarborough Fair
047	My Old Kentucky Home
048	Loch Lomond
049	Silent Night
050	Deck the Halls
051	O Christmas Tree
052	Sonata Pathétique 2nd Adagio Cantabile
053	Ave Maria/J. S. Bach - Gounod
054	Jesus bleibet meine Freude
055	Prelude op.28-15 "Raindrop"
056	Nocturne op.9-2
057	Etude op.10-3 "Chanson de L'adieu"
058	Romanze (Serenade K.525)
059	Arabesque

Song No.	Song Name
060	La Chevaleresque
061	Für Elise
062	Turkish March
063	24 Preludes op.28-7
064	Annie Laurie
065	Jeanie with the Light Brown Hair
	DUET
066	Ten Little Indians (DUET)
067	The Cuckoo (DUET)
068	Close Your Hands, Open Your Hands (DUET)
069	O du lieber Augustin (DUET)
070	We Wish You A Merry Christmas (DUET)
071	London Bridge (DUET)
072	Scarborough Fair (DUET)
073	Twinkle Twinkle Little Star (DUET)
074	Im Mai (DUET)
075	O Christmas Tree (DUET)
076	Pop Goes The Weasel (DUET)
077	Mary Had a Little Lamb (DUET)
078	Row Row Your Boat (DUET)
079	On Top of Old Smoky (DUET)
FA	V. (Favorite) WITH STYLE
080	Amazing Grace
081	Oh! Susanna
082	Joy to the World
083	Little Brown Jug
084	Yankee Doodle
085	My Darling Clementine
086	Auld Lang Syne
087	My Bonnie

Song No.	Song Name
088	When the Saints Go Marching In
089	The Danube Waves
090	Battle Hymn of the Republic
091	I've Been Working On The Railroad
092	Grandfather's Clock
093	Bill Bailey (Won't You Please Come Home)
094	Down by the Riverside
095	Camptown Races
096	When Irish Eyes Are Smiling
097	Ave Maria
098	American Patrol
099	Valse Des Fleurs (From "The Nutcracker")
100	Frühlingsstimmen

Song No.	Special Appendix	
CHORD STUDY		
101–112	Chord Study 01–Chord Study 12	

- Some songs have been edited for length or for ease in learning, and may not be exactly the same as the original.
- A song book (free downloadable scores) is available that includes scores for all internal songs (excepting Songs 1–3). To obtain this Song Book, access the Yamaha website, and click on the "Download" tab beneath the model name.

https://www.yamaha.com

Style List / Liste der Styles / Liste des styles / Lista de estilos / Lista de estilos / Elenco degli stili / Stijllijst / Lista stylów / Список стилей / Liste over stilarter / Lista över Styles / Seznam stylů / Zoznam štýlov / Stílusok listája / Seznam slogov / Списък със стилове / Listă de Stiluri / Stilu saraksts / Stilių sąrašas / Stilide loend / Popis stilova / Tarz Listesi / Danh sách giai điệu



Style No.	Style Name		
POP & ROCK			
1	BritPopRock		
2	8BeatModern		
3	Cool8Beat		
4	60sGuitarPop		
5	8BeatAdria		
6	60s8Beat		
7	8Beat		
8	OffBeat		
9	60sRock		
10	HardRock		
11	RockShuffle		
12	8BeatRock		
13	16Beat		
14	PopShuffle		
15	GuitarPop		
16	16BeatUptempo		
17	KoolShuffle		
18	HipHopLight		
	BALLAD		
19	70sGlamPiano		
20	PianoBallad		
21	LoveSong		
22	6/8ModernEP		
23	6/8SlowRock		
24	OrganBallad		
25	PopBallad		
26	16BeatBallad		

Style No.	Style Name	
DANCE		
27	EuroTrance	
28	Ibiza	
29	SwingHouse	
30	Clubdance	
31	ClubLatin	
32	Garage 1	
33	Garage 2	
34	TechnoParty	
35	UKPop	
36	HipHopGroove	
37	HipShuffle	
38	HipHopPop	
39	70sDisco	
40	LatinDisco	
41	SaturdayNight	
42	DiscoHands	
	SWING & JAZZ	
43	BigBandFast	
44	BigBandBallad	
45	JazzClub	
46	Swing 1	
47	Swing 2	
48	Five/Four	
49	Dixieland	
50	Ragtime	
R&B		
51	Soul	

Style	Style Name	
No.	Style Name	
52	DetroitPop	
53	6/8Soul	
54	CrocoTwist	
55	Rock&Roll	
56	ComboBoogie	
57	6/8Blues	
LATIN		
58	BrazilianSamba	
59	BossaNova	
60	Forro	
61	Sertanejo	
62	Joropo	
63	Parranda	
64	Reggaeton	
65	Tijuana	
66	PasoDuranguense	
67	CumbiaGrupera	
68	Mambo	
69	Salsa	
70	Beguine	
71	Reggae	
	WORLD	
72	CountryPop	
73	CountrySwing	
74	Country2/4	
75	Bluegrass	
76	ScottishReel	
	I	

Style No.	Style Name
78	WehdaSaghira
79	IranianElec
80	Emarati
81	IndianPop
82	Bhangra
83	Bhajan
84	BollyMix
85	Tamil
86	Kerala
87	GoanPop
88	Rajasthan
89	Dandiya
90	Qawwali
91	FolkHills
92	ModernDangdut
93	Keroncong
94	XiQingLuoGu
95	YiZuMinGe
96	JingJuJieZou
	BALLROOM
97	VienneseWaltz
98	EnglishWaltz
99	Slowfox
100	Foxtrot
101	Quickstep
102	Tango
103	Pasodoble
104	Samba

Style No.	Style Name			
105	ChaChaCha			
106	Rumba			
107	Jive			
TRAD	D. (Traditional) & WALTZ			
108	US March			
109	6/8March			
110	GermanMarch			
111	PolkaPop			
112	OberkrainerPolka			
113	Tarantella			
114	Showtune			
115	ChristmasSwing			
116	ChristmasWaltz			
117	ItalianWaltz			
118	SwingWaltz			
119	JazzWaltz			
120	CountryWaltz			
121	OberkrainerWalzer			
122	Musette			
	PIANIST			
123	Stride			
124	PianoSwing			
125	Arpeggio			
126	Habanera			
127	SlowRock			
128	8BeatPianoBallad			
129	6/8PianoMarch			
130	PianoWaltz			

Effect Type List / Liste der Effekttypen / Liste des types d'effets / Lista de tipos de efecto / Lista de tipos de efeitos / Elenco dei tipi di effetto / Effecttypelijst / Lista rodzajów efektów / Список типов эффектов / Effekttypeliste / Lista över effekttyper / Seznam typů efektů / Zoznam typov efektov / Effekttípusok listája / Seznam vrst učinkov / Списък с типове ефекти / Listă tipuri efecte / Efektu tipu saraksts / Efektų tipų sąrašas / Efektitüüpide loend / Popis vrste efekata / Efekt Türü Listesi / Danh sách kiểu hiệu ứng

Reverb Types / Liste der Reverb-Typen / Types d'effets de réverbération / Tipos de reverberación / Tipos de reverberação /
Tipi di riverbero / Reverbtypen / Rodzaje pogłosu / Типы реверберации / Rumklangtyper / Reverbtyper / Typy dozvuku /
Typy ozveny / Zengéstípusok / Vrste odmevov / Типове на изкуствено exo / Tipuri reverberaţie / Atbalsojošās skaņas tipi /
Dirbtinio garso fono tipai / Kajatüübid / Vrste reverberacije / Yankı Türleri / Kiểu tiếng vang

No.	Reverb Type	Description
01-03	Hall 1-3	Concert hall reverb.
04–05	Room 1–2	Small room reverb.
06–07	Stage 1-2	Reverb for solo instruments.
08–09	Plate 1-2	Simulated steel plate reverb.
10	Off	No effect.

Chorus Types / Liste der Chorus-Typen / Types d'effets de choeur / Tipos de chorus / Tipos de coro / Tipi di chorus /
Chorus-typen / Rodzaje chóru / Типы хоруса / Kortyper / Chorustyper / Typy efektu chorus / Typy zboru / Kórustípusok / Vrste pripevov /
Типове хорове / Tipuri cor / Kora dziedājuma tipi / Choro tipai / Kooritüübid / Vrste refrena / Koro Türleri / Kiểu hợp xướng

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

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

#### Important Notice: Guarantee Information for customers in EEA\* and Switzerland

English

For detailed quarantee information about this Yamaha product, and Pan-FEA\* and Switzerland, warranty service, please either visit the website address below (Printable file is available at our website) or contact the Yamaha representative office for your country. \* EEA: European Economic Area

#### Wichtiger Hinweis: Garantie-Information für Kunden in der EWR\* und der Schweiz

Deutsch

Für nähere Garantie-Information über dieses Produkt von Yamaha, sowie über den Pan-FWR\*- und Schweizer Garantieservice, besuchen Sie bitte entweder die folgend angegebene Internetadresse (eine druckfähige Version befindet sich auch auf unserer Webseite), oder wenden Sie sich an den für Ihr Land zuständigen Yamaha-Vertrieb. \*EWR: Europäischer Wirtschaftsraum

#### Remarque importante: informations de garantie pour les clients de l'EEE et la Suisse

Français

Pour des informations plus détaillées sur la garantie de ce produit Yamaha et sur le service de garantie applicable dans l'ensemble de l'EEE ainsi qu'en Suisse, consultez notre site Web à l'adresse ci-dessous (le fichier imprimable est disponible sur notre site Web) ou contactez directement Yamaha dans votre pays de résidence, \* EEE : Espace Economique Européen

#### Belangrijke mededeling: Garantie-informatie voor klanten in de EER\* en Zwitserland

Nederlands

Voor gedetailleerde garantie-informatie over dit Yamaha-product en de garantieservice in heel de EER\* en Zwitserland, gaat u naar de onderstaande website (u vind een afdrukbaar bestand op onze website) of neemt u contact op met de vertegenwoordiging van Yamaha in uw land, \* EER: Europese Economische Ruimte

#### Aviso importante: información sobre la garantía para los clientes del EEE\* y Suiza

Español

Para una información detallada sobre este producto Yamaha y sobre el soporte de garantía en la zona EEE\* y Suiza, visite la dirección web que se incluye más abajo (la version del archivo para imprimir esta disponible en nuestro sitio web) o póngase en contacto con el representante de Yamaha en su país. \* EEE: Espacio Económico Europeo

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

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

#### Aviso importante: informações sobre as garantias para clientes da AEE\* e da Suíca

Português

Para obter uma informação pormenorizada sobre este produto da Yamaha e sobre o serviço de garantia na AEE\* e na Suíca. visite o site a seguir (o arquivo para impressão está disponível no nosso site) ou entre em contato com o escritório de representação da Yamaha no seu país. \* AEE: Área Econômica Européia

#### Σημαντική σημείωση: Πληροφορίες εγγύησης για τους πελάτες στον ΕΟΧ\* και Ελβετία

Για λεπτομερείς πληροφορίες εγγύησης σχετικά με το παρόν προϊόν της Yamaha και την κάλυμη εγγύησης σε όλες τις γώρες του ΕΟΧ και την Ελβετία, επισκεφτείτε την παρακάτω ιστοσελίδα (Εκτυπώσιμη μορφή είναι διαθέσιμη στην ιστοσελίδα μας) ή απευθυνθείτε στην αντιπροσωπεία της Yamaha στη χώρα σας. \* ΕΟΧ: Ευρωπαϊκός Οικονομικός Χώρος

#### Viktigt: Garantiinformation f\u00f6r kunder i EES-omr\u00e4det\* och Schweiz

För detallerad information om denna Yamahaprodukt samt garantiservice i hela EES-området\* och Schweiz kan du antingen besöka nedanstående webbaddress (en utskriftsvänlig fil finns på webbplatsen) eller kontakta Yamahas officiella representant i ditt land, \* EES: Europeiska Ekonomiska Samarbetsområdet

#### Viktig merknad: Garantiinformasjon for kunder i EØS\* og Sveits

Detaljert garantiinformasjon om dette Yamaha-produktet og garantiservice for hele EØS-området\* og Sveits kan fås enten ved å besøke nettadressen nedenfor (utskriftsversjon finnes på våre nettsider) eller kontakte Kontakte Yamaha-kontoret i landet der du bor. \*EØS: Det europeiske økonomiske samarbeidsområdet

#### Vigtig oplysning: Garantioplysninger til kunder i EØO\* og Schweiz

De kan finde detalierede garantioplysninger om dette Yamaha-produkt og den fælles garantiserviceordning for EØO\* (og Schweiz) ved at besøge det websted, der er angivet nedenfor (der findes en fil. som kan udskrives, på vores websted), eller ved at kontakte Yamahas nationale repræsentationskontor i det land, hvor De bor, \* EØO: Det Europæiske Økonomiske Område

#### Tärkeä ilmoitus: Takuutiedot Euroopan talousalueen (ETA)\* ja Sveitsin asjakkaille

Tämän Yamaha-tuotteen sekä ETA-alueen ja Sveitsin takuuta koskevat yksityiskohtaiset tiedot saatte alla olevasta nettiosoitteesta, (Tulostettava tiedosto saatavissa sivustollamme.) Voitte myös ottaa yhteyttä paikalliseen Yamaha-edustajaan. \*ETA: Euroopan talousalue

#### Ważne: Warunki gwarancyjne obowiązujące w EOG\* i Szwajcarii

Polski

Aby dowiedzieć się więcej na temat warunków gwarancyjnych tego produktu firmy Yamaha i serwisu gwarancyjnego w całym EQG\* Szwajcarii, należy odwiedzić wskazana poniżej strone internetowa (Plik gotowy do wydruku znajduje się na naszej stronie internetowej) lub skontaktować sie z przedstawicielstwem firmy Yamaha w swoim kraju. \* EOG — Europeiski Obszar Gospodarczy

#### Důležité oznámení: Záruční informace pro zákazníky v EHS\* a ve Švýcarsku

Česky

Podrobné záruční informace o tomto produktu Yamaha a záručním servisu v celém FHS\* a ve Švýcarsku naleznete na níže uvedené webové adrese (soubor k tisku je dostupný na našich webových stránkách) nebo se můžete obrátit na zastoupení firmy Yamaha ve své zemi, \* EHS: Evropský hospodářský prostor

#### Fontos figyelmeztetés: Garancia-információk az EGT\* területén és Sválcban élő vásárlók számára

Magyar

A jelen Yamaha termékre vonatkozó részletes garancia-információk, valamint az EGT\*-re és Svájcra kiterjedő garanciális szolgáltatás tekintetében keresse fel webhelvünket az alábbi címen (a webhelven nyomtatható fáilt is talál), vagy pedig lépjen kapcsolatba az országában működő Yamaha képviseleti irodával. \* EGT: Európai Gazdasági Térség

#### Oluline märkus: Garantiiteave Euroopa Majanduspiirkonna (EMP)\* ja Šveitsi klientidele

Festi keel

Täpsema teabe saamiseks selle Yamaha toote garantii ning kogu Euroopa Majanduspiirkonna ja Šveitsi garantiiteeninduse kohta. külastage palun veebisaiti alliärgneval aadressil (meie saidil on saadaval prinditay fail) yöi pöörduge Teie regiooni Yamaha esinduse poole. \* EMP: Euroopa Majanduspiirkond

#### Svarīgs paziņojums: garantijas informācija kļientiem EEZ\* un Šveicē

Latviešu

Lai sanemtu detalizētu garantijas informāciju par šo Yamaha produktu, kā arī garantijas apkalpošanu EEZ\* un Šveicē, lūdzu, apmeklējiet zemāk norādīto tīmekļa vietnes adresi (tīmekļa vietnē ir pieejams drukājams fails) vai sazinjeties ar jūsu valsti apkalpojošo Yamaha pārstāvniecību. \* EEZ: Eiropas Ekonomikas zona

Lietuviu kalba Démesio: informacija dėl garantijos pirkėjams EEE\* ir Šveicarijoje

#### Jei reikia išsamios informacijos apie šį "Yamaha" produktą ir jo techninę priežiūrą visoje EEE\* ir Šveicarijoie. apsilankykite mūsu svetainėje toliau nurodytu adresu (svetainėje yra spausdintinas failas) arba kreipkitės į "Yamaha" atstovybė savo šaliai,

\*EEE - Europos ekonominė erdvė Dôležité upozornenie: Informácie o záruke pre zákazníkov v EHP\* a Švaičiarsku Slovenčina

Podrobné informácie o záruke týkajúce sa tohto produktu od spoločnosti Yamaha a garančnom servise v EHP\* a Švajčiarsku nájdete na webovej stránke uvedenej nižšie (na našej webovej stránke je k dispozícii súbor na tlač) alebo sa obráťte na zástupcu spoločnosti Yamaha vo svojej krajine, \* EHP: Európsky hospodársky priestor

### Pomembno obvestilo: Informacije o garanciji za kupce v EGP\* in Švici

Slovenščina

Za podrobnejše informacije o tem Yamahinem izdelku ter garancijskem servisu v celotnem EGP in Švici, obiščite spletno mesto, ki je navedeno spodaj (natislijiva datoteka je na voljo na našem spletnem mestu), ali se obrnite na Yamahinega predstavnika v svoji državi, \* EGP: Evropski gospodarski prostor

#### Важно съобщение: Информация за гаранцията за клиенти в ЕИП\* и Швейцария

Български език

За подробна информация за гаранцията за този продукт на Yamaha и гаранционното обслужване в паневропейската зона на ЕИП\* и Швейцария или посетете посочения по-долу уеб сайт (на нашия уеб сайт има файл за печат), или се свържете с представителния офис на Yamaha във вашата страна. \* ЕИП: Европейско икономическо пространство

#### Notificare importantă: Informații despre garanție pentru clienții din SEE\* și Elveția

Limba română

Pentru informatii detaliate privind acest produs Yamaha și serviciul de garantie Pan-SEE\* și Elvetia, vizitati site-ul la adresa de mai jos (fisierul imprimabil este disponibil pe site ul nostru) sau contactati biroul reprezentantei Yamaha din tara dumneavoastră. \* SEE: Spatiul Economic European

#### Važna obavijest: Informacije o jamstvu za države EGP-a i Švicarske

Hrvatski

Za detaline informacije o jamstvu za ovaj Yamahin proizvod te jamstvenom servisu za cijeli EGP i Švicarsku, molimo Vas da posietite web-stranicu navedenu u nastavku ili kontaktirate oylaštenog Yamahinog dobayljača u svojoj zemlji, \* EGP: Europski gospodarski prostor

# https://europe.yamaha.com/warranty/

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