

DIGITAL KEYBOARD

PSR-E360

Before using the instrument, be sure to read "PRECAUTIONS" on pages 2–4.

Owner's Manual



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

 \bullet 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 [\circlearrowleft] (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.
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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.



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.



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 17, 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.

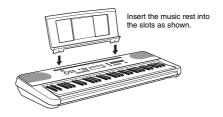
To obtain this Song Book, access the Yamaha website and download it from the product web page.

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.

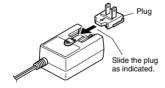


↑ WARNING

 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.

M 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

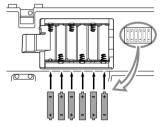
This instrument requires six "AA" size, Alkaline (LR6)/Manganese (R6) batteries, or rechargeable nickel-metal hydride batteries (rechargeable Ni-MH batteries). The Alkaline batteries or rechargeable Ni-MH batteries are recommended for this instrument, since other types may result in poorer battery performance.

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.
- 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

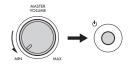
 Failure to set the battery type may shorten the amount of the battery life. Make sure to set the battery type correctly.

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.





- Even when the [①] (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.

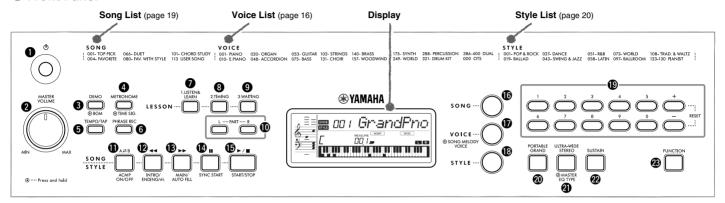
Auto Power Off function

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 15 minutes. To disable the Auto Power Off function, select "Off" in the Function settings (Function 021).

Panel Controls and Terminals



Front Panel



- [this instrument's power on or off.
- [MASTER VOLUME] dialpage 7
 Adjusts the overall volume.
- **③** [DEMO] button

Starts/stops the Demo.

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

4 [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.
- 3 [2.TIMING] button.....page 11 Starts the Song with the Lesson 2 mode.
- [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.

Œ	[▶▶] (Fast Forward) button Skips ahead to the next beat of the Song.
1	[II] (Pause) button
_	Stops Song playback at the current position.
Ð	[▶/■] (Start/Stop)button
Ir	the Style mode
1	[ACMP ON/OFF] button
Ø	[INTRO/ENDING/rit.] button page 11 By pressing this when the Style is stopped, you can start playback from the Intro.
	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 Fillin is added when you press this button.
_	[SYNC START] button page 11 Enables/disables the ability to start playback by simply playing the keyboard.
_	[START/STOP] button Starts/stops Style playback.
©	[SONG] button page 11 Calls up the Song selection display. Enters the Song mode.
Ø	[VOICE] button page 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.
	[STYLE] button
	Number buttons [0]–[9], [+], [-]page 10 Selects the setting value for items such as Voice, Style, Song and Tempo.
20	[PORTABLE GRAND] buttonpage 10 Makes the appropriate settings for piano performance only.

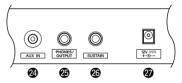
(1) [ULTRA-WIDE STEREO] button

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

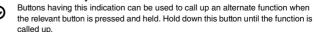
- . To avoid possible damage to the external device, first turn on the power to the instrument, then to the external device. When turning off the power, do so in reverse order: first turn off the power to the external device, then to the instrument.
- (SUSTAIN) jack

For connecting a Footswitch (sold separately.)

DC IN jack

For connecting the AC adaptor.

The "Press & Hold" Symbol



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

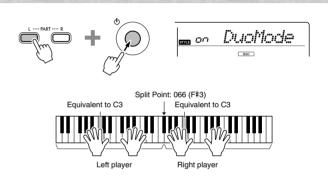
- Press [VOICE] 1.
- 2 Use the Number buttons to select a Voice.
- 3 Play the keyboard.



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 $[\begin{subarray}{c}b\end{subarray}]$ (Standby/On) switch to turn on the power. To exit from the Duo mode, press the $[\begin{subarray}{c}b\end{subarray}]$ (Standby/On) switch to turn off the power, and turn the power back on again normally.

Playing a Song

- 1 Press [SONG] 6.
- 2 Use the Number buttons to select a Song.
- 3 Press [▶/■] (Start/Stop) **(** 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.
- 2 Press the PART buttons **(1)** 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)

STYLE

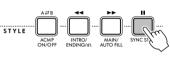
- Press [STYLE] (3).
- 2 Use the Number buttons to select a Style.



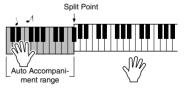
- 3 Press [ACMP ON/OFF] **1** to turn Auto Accompaniment on. If you press [START/STOP] **6** and not [ACMP ON/OFF] **1**, only the rhythm part can be played back.
- 4 Press [SYNC START] **(b)** to turn Synchro Start on.
- 5 Press [INTRO/ENDING/rit.]
 ②.

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.] 12.
- 9 As desired, press [INTRO/ENDING/rit.] @ 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.

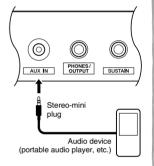


- Play the keys in the Record mode to start the recording.
- 4 Stop the recording by pressing the [▶/■] (Start/Stop) **(5**.
- 5 To listen to the recorded Song and stop the playing, use $[\triangleright/\blacksquare]$.

Playing an External Audio Device with the Built-in Speakers

- 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 ❷.

 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 [ϕ] (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					
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 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)	Optimum for headphones, or 2 Headphone for listening via external speak-
					a loost reatures 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	DemoGre	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. Demo Group, Preset Songs (001–003) Preset All preset Songs (001–100) User User Song (113)
020	Demo Play Mode	PlayMode	1 (Normal), 2 (Random)	1 (Normal)	Determines the repeat playback mode.
Auto Power Off (page 7)					
021	Auto Power Off Time	AutoOff	OFF, 5/10/15/30/60/120 (minutes)	15 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

 $[\]ensuremath{^{\star}}$ The appropriate value is automatically set for each Voice combination.

^{**} The appropriate value is automatically set for each Song or Style.

^{***} 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 types

Master 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)

Standby Power Consumption: 0.3 W

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 × D × H): 940 mm × 316 mm × 100 mm (37" × 12-1/2" × 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



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			
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			

Voice No.	Voice Name	
29	Percussive Organ 2	
30	70s Percussive Organ	
31	Detuned Percussive 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	
	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	

Voice No.	Voice Name			
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			
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			

Slap Bass 2

Voice No.	Voice Name
88	Slap Bass 3
89	Jazz Rhythm
89	
90	Bass & Distorted Electric Guitar
91	Muted Pick Bass
92	Modulated Bass
93	Punch Thumb Bass
94	Synth Bass 1
95	Synth Bass 2
96	Synth Bass 2 Dark
97	Techno Synth Bass
98	Mellow Synth Bass
99	Sequenced Bass
100	Click Synth Bass
101	Modular Synth Bass
102	DX Bass
	STRINGS
103	Strings 1
104	Strings 2
105	Strings 3
106	Slow Strings
107	Stereo Strings
108	Stereo Slow Strings
109	Orchestra 1
110	Orchestra 2
111	60s Strings
112	Suspense Strings
113	Legato Strings
114	Warm Strings
115	Kingdom
116	Tremolo Strings

Slow Tremolo Strings

Voice No.	Voice Name				
118	Tremolo Orchestra				
119	Pizzicato Strings				
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				

	T				
Voice No.	Voice Name				
148	Muted Trumpet				
149	Trombone 1				
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				
179	Sawtooth Lead 2				
180	Thick Sawtooth				
181	Dynamic Sawtooth				
182	Digital Sawtooth				
183	Fargo				

Voice No.	Voice Name
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
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

Voice	Voice Name		
No.			
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		
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

Voice No.	Voice Name
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
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
OOF	

295 Xylophone

Voice No.	Voice Name
296	Steel Drums
297	Celesta
298	Music Box 1
299	Music Box 2
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
329	Brush Kit
330	Symphony Kit
331	China Kit
332	Indian Kit
333	Arabic Kit

Voice No.	Voice Name
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
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

Voice No.	Voice Name
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
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



Song No.	Song Name
Solig No.	
004	TOP PICK
001	Demo 1
002	Demo 2
003	Demo 3
	FAVORITE
004	Frère Jacques
005	Der Froschgesang
006	Aura Lee
007	London Bridge
800	Sur le pont d'Avignon
009	Nedelka
010	Aloha Oe
011	Sippin' Cider Through a Straw
012	Old Folks at Home
013	Bury Me Not on the Lone Prairie
014	Old MacDonald Had A Farm
015	Santa Lucia
016	If You're Happy and You Know It
017	Beautiful Dreamer
018	Greensleeves
019	Kalinka
020	Holdilia Cook
021	Ring de Banjo
022	La Cucaracha
023	Funiculi Funicula
024	Largo (from the New World)
025	Brahms' Lullaby
026	Liebesträume Nr.3
027	Pomp and Circumstance
028	Chanson du Toreador
029	Jupiter, the Bringer of Jollity
030	The Polovetsian Dances
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)

Song No.	Song Name
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
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)

Scarborough Fair (DUET)

072

Song No.	Song Name
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
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 download it from the product web page.

https://www.yamaha.com

Style List



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		
	DANCE		
27	EuroTrance		
28	Ibiza		
29	SwingHouse		
30	Clubdance		
31	ClubLatin		
32	Garage 1		
33	Garage 2		
34	TechnoParty		

Style No.	Style Name
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
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

Style No.	Style Name	
69	Salsa	
70	Beguine	
71	Reggae	
,,	WORLD	
72	CountryPop	
73	CountrySwing	
74	Country2/4	
75	Bluegrass	
76	ScottishReel	
77	Saeidy	
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	

Style No.	Style Name
104	Samba
105	ChaChaCha
106	Rumba
107	Jive
	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



Reverb Types

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

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

Españo

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 κάλυψη 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 FOG* 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 Sváicban 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 Šveicariioie. apsilankykite mūsu

svetainėje toliau nurodytu adresu (svetainėje yra spausdintinas failas) arba kreipkitės į "Yamaha" atstovybė savo šaliai, *EEE - Europos ekonominė erdvė

Slovenčina Dôležité upozornenie: Informácie o záruke pre zákazníkov v EHP* a Švaičiarsku 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 dobavljača u svojoj zemlji, * EGP: Europski gospodarski prostor

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

Important Notice: Power management information for customers in European Economic Area (EEA), Switzerland and Turkey Remarque importante: Informations sur la gestion de l'alimentation pour les clients de l'Espace économique européen (EEE), de Suisse et de Turquie

Yamaha products are equipped with a power management function. Some products allow you to disable that function, or to extend the amount of time that elapses before the power is turned off or set to standby. In these cases, energy consumption will increase.	English
Yamaha-Produkte sind mit einer Power-Management-Funktion ausgestattet. Bei einigen Produkten können Sie diese Funktion ausschalten oder die Zeitdauer, die verstreicht, bis das Instrument ausgeschaltet oder in Bereitschaft versetzt wird, verlängern. In diesen Fällen erhöht sich der Energieverbrauch.	Deutsch
Les produits Yamaha sont équipés d'une fonction de gestion de l'alimentation. Certains produits vous permettent de désactiver cette fonction ou d'allonger le délai avant la mise hors tension ou la mise en veille. Dans ces cas, la consommation d'énergie augmente.	Français
Yamaha-producten zijn uitgerust met een energiebeheerfunctie. Bij sommige producten kunt u die functie uitschakelen of de tijd verlengen die verstrijkt voordat de stroom wordt uitgeschakeld of in stand-by wordt gezet. In deze gevallen zal het energieverbruik toenemen.	Nederlands
Los productos Yamaha están equipados con una función de administración de energía. Algunos productos permiten desactivar esa función o ampliar el tiempo que transcurre antes de apagar la alimentación o poner el producto en modo de espera. En estos casos, el consumo de energía aumentará.	Español
I prodotti Yamaha sono dotati di una funzione di gestione dell'alimentazione. Alcuni prodotti consentono di disattivare tale funzione o di estendere il periodo di tempo che trascorre prima che l'alimentazione venga spenta o impostata in standby. In questi casi, il consumo energetico aumenterà.	Italiano
Os produtos Yamaha são equipados com uma função de gerenciamento de energia. Alguns produtos permitem desativar essa função ou estender o tempo decorrido antes de se desligar ou entrar em standby. Nesses casos, o consumo de energia aumentará.	Português
Τα προϊόντα της Yamaha είναι εξοπλισμένα με μια λειτουργία διαχείρισης ισχύος. Ορισμένα προϊόντα σάς δίνουν τη δυνατότητα να απενεργοποιείτε αυτή τη λειτουργία ή να επεκτείνετε το χρονικό διάστημα μέχρι την απενεργοποίηση ή τη θέση σε κατάσταση αναμονής. Σε αυτές τις περιπτώσεις, η κατανάλωση ενέργειας θα αυξηθεί.	Ελληνικά
Yamaha-produkterna är utrustade med en energihanteringsfunktion. För vissa produkter kan du inaktivera den funktionen eller för att förlänga tiden som förflutit innan strömmen stängs av eller ställs i vänteläge. I dessa fall ökar energiförbrukningen.	Svenska
Yamahas produkter har en strømstyringsfunktion. På nogle produkter er det muligt at deaktivere denne funktion eller at forlænge den tid, der går, før der slukkes for strømmen, eller sættes på standby. I disse tilfælde vil strømforbruget stige.	Dansk
Yamaha-tuotteet on varustettu virranhallintatoiminnolla. Joissakin tuotteissa voit poistaa toiminnon käytöstä tai pidentää aikaa, joka kuluu ennen virran katkaisemista tai valmiustilaan asettamista. Näissä tapauksissa energiankulutus kasvaa.	Suomi
Produkty Yamaha są wyposażone w funkcję zarządzania energią. Niektóre produkty umożliwiają wyłączenie tej funkcji lub wydłużenie czasu, jaki upływa do wyłączenia zasilania lub przejścia w tryb gotowości. W takich przypadkach zużycie energii wzrośnie.	Polski

Produkty Yamaha jsou vybaveny funkcí správy napájení. Některé produkty umožňují tuto funkci zakázat nebo prodloužit dobu, která má uběhnout před vypnutím napájení nebo pohotovostním režimem. V těchto případech se zvýší spotřeba elektřiny.	Čeština
A Yamaha termékek energiamenedzsment funkcióval vannak ellátva. Egyes termékek lehetővé teszik, hogy letiltsa ezt a funkciót, vagy meghosszabbítsa a kikapcsolás vagy készenléti állapotba helyezés előtt eltelt időt. Ezekben az esetekben az energiafogyasztás nővekedni fog.	Magyar
Yamaha tooted on varustatud toitehalduse funktsiooniga. Mõned tooted võimaldavad teil selle funktsiooni keelata või pikendada aega, mis mõõdub enne toite väljalülitamist või ooterežiimi seadmist. Sellistel juhtudel suureneb energiattarbimine.	Eesti
Yamaha izstrādājumi ir aprīkoti ar barošanas pārvaldības funkciju. Dažiem izstrādājumiem šo funkciju var atspējot vai paildzināt laiku, kam jāpaiet pirms barošanas atslēgšanas vai pāriešanas gaidstāves režīmā. Šādā gadījumā palielināsies enerģijas patēriņš.	Latviešu
"Yamaha" gaminiuose yra energijos sąnaudų valdymo funkcija. Kai kurie gaminiai leidžia išjungti šią funkciją arba pratęsti laiką, praėjusį prieš išjungiant maltinimą arba įjungiant budėjimo režimą. Tokiais atvejais energijos suvartojimas padidės.	Lietuvių
Produkty spoločnosti Yamaha sú vybavené funkciou správy napájania. Niektoré produkty vám umožňujú túto funkciu vypnúť alebo predĺžiť čas, po uplynutí ktorých sa napájanie vypne alebo nastaví do pohotovostného režimu. V takýchto prípadoch sa zvýši spotreba energie.	Slovenčina
Yamahini izdelki imajo funkcijo upravljanja z napajanjem. Nekateri izdelki vam omogočajo, da onemogočite to funkcijo ali podaljšate čas, ki mora preteči, preden se napajanje izklopi ali nastavi v stanje pripravljenosti. V teh primerih se bo poraba energije povečala.	Slovenščina
Продуктите на Yamaha са снабдени с функция за управление на захранването. Някои продукти ви позволяват да забраните тази функция или да удължите времето, което ще изтече, преди захранването да се изключи или да се настрои в режим на готовност. В тези случаи консумацията на енергия ще се увеличи.	Български
Produsele Yamaha sunt echipate cu o funcție de gestionare a energiei. Unele produse vă permit să dezactivați această funcție sau să prelungiți perioada de timp care trece înainte ca alimentarea să fie oprită sau setată în standby. În aceste cazuri, consumul de energie va crește.	Română
Yamaha proizvodi opremljeni su funkcijom upravljanja potrošnjom energije. Neki vam proizvodi omogućuju onemogućavanje te funkcije ili produljenje vremena koje protekne prije isključivanja napajanja ili postavljanja u stanje pripravnosti. U tim će se slučajevima povećati potrošnja energije.	Hrvatski
Yamaha ürünlerinde güç yönetimi işlevi vardır. Bazı ürünler, bu işlevi devre dışı bırakmanıza veya güç kapatılmadan ya da bekleme moduna alınmadan önce geçen süreyi uzatmanıza olanak tanır. Bu gibi durumlarda, enerji tüketimi artacaktır.	Türkçe

Yamaha Worldwide Representative Offices

English

For details on the product(s), contact your nearest Yamaha representative or the authorized distributor, found by accessing the 2D barcode below.

Deutsch

Wenden Sie sich für nähere Informationen zu Produkten an eine Yamaha-Vertretung oder einen autorisierten Händler in Ihrer Nähe. Diese finden Sie mithilfe des unten abgebildeten 2D-Strichodes.

Français

Pour obtenir des informations sur le ou les produits, contactez votre représentant ou revendeur agréé Yamaha le plus proche. Vous le trouverez à l'aide du code-barres 2D ci-dessous.

Español

Para ver información detallada sobre el producto, contacte con su representante o distribuidor autorizado Yamaha más cercano. Lo encontrará escaneando el siguiente código de barras 2D.

Português

Para mais informações sobre o(s) produto(s), fale com seu representante da Yamaha mais próximo ou com o distribuidor autorizado acessando o código de barras 2D abaixo.

Русский

Чтобы узнать подробнее о продукте (продуктах), свяжитесь с ближайшим представителем или авторизованным дистрибьютором Yamaha, воспользовавшись двухмерным штрихкодом ниже.

Bahasa indonesia

Untuk detail produk, hubungi perwakilan Yamaha terdekat atau distributor resmi Anda dengan mengakses barcode 2D di bawah ini.

简体中文

如需有关产品的详细信息,请联系距您最近的 Yamaha 代表或授权经销商,可通过访问下方的二维码找到这些代表或经销商的信息。

繁體中文

如需產品的詳細資訊,請聯絡與您距離最近的 Yamaha 銷售代表或授權經銷商,您可以掃描下方的二維條碼查看相關聯絡資料。

한국어

제품에 대한 자세한 정보는 아래 2D 바코드에 엑세스하여 가까운 Yamaha 담당 판매점 또는 공식 대리점에 무의하십시오.



https://manual.yamaha.com/mi/address list/

Head Office/Manufacturer: Yamaha Corporation 10-1, Nakazawa-cho, Chuo-ku, Hamamatsu, 430-8650, Japan

Importer (European Union): Yamaha Music Europe GmbH Siemensstrasse 22-34, 25462 Rellingen, Germany

Importer (United Kingdom): Yamaha Music Europe GmbH (UK) Sherbourne Drive, Tilbrook, Milton Keynes, MK7 8BL, United Kingdom

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

Yamaha Downloads

https://download.yamaha.com/

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