

$\frac{\text{DIGITAL PIANO}}{P - 125 a}$

Owner's Manual

Information for users on collection and disposal of old equipment:



This symbol on the products, packaging, and/or accompanying documents means that used electrical and electronic products should not be mixed with general household waste. For proper treatment, recovery and recycling of old products, please take them to applicable collection points, in accordance with your national legislation. By disposing of these products correctly, you will help to save valuable resources and prevent any potential negative effects on human health and the environment which could otherwise arise from inappropriate waste handling. For more information about collection and recycling of old products, please contact your local municipality, your waste disposal service or the point of sale where you purchased the items. For business users in the European Union:

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

Information on Disposal in other Countries outside the European Union:

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

(58-M02 WEEE en 01)

The model number, serial number, power requirements, etc., may be found on or near the name plate, which is at the bottom of the unit. You should note this serial number in the space provided below and retain this manual as a permanent record of your purchase to aid identification in the event of theft.

Model No.

Serial No.

(1003-M06 plate bottom en 01)

PRECAUTIONS

PLEASE READ CAREFULLY BEFORE PROCEEDING

Especially in the case of children, a guardian should provide guidance on how to properly use and handle the product before actual use. Please keep this manual in a safe and handy place for future reference.

A 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

- 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.
- Do not touch the product or the power plug during an electrical storm.
- Use only the correct voltage specified for the product. The required voltage is printed on the name plate of the product.
- Use the specified AC adaptor (page 25).
- Check the power plug periodically and remove any dirt or dust which may have accumulated on it.
- Insert the power plug firmly all the way into the AC outlet. Using the product
 when it is not plugged in sufficiently can cause dust to accumulate on the plug,
 possibly resulting in fire or skin burns.
- 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, as long as the power cord is not unplugged from the wall AC outlet,
 the product will not be disconnected from the power source.
- Do not connect the product to an electrical outlet using a multi-plug outlet extender. Doing so can result in lower sound quality, or possibly cause overheating in the outlet.
- When disconnecting the power plug, always hold the plug itself and not the cord. Pulling by the cord can damage it and cause electric shocks or a fire.
- If not using the product for long periods of time, be sure to pull the power plug from the AC outlet.

Do not disassemble

• This product contains no user-serviceable parts. Do not attempt to disassemble the internal parts or modify them in any way.

Water warning

- Do not expose the product 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 or places where water may drop. A liquid such as water getting into the product may cause a fire, electric shocks, or malfunctions.
- · Use the AC adaptor indoors only. Do not use in any wet environments.
- · Never insert or remove a power plug with wet hands.

Fire warning

 Do not place any burning items or open flames near the product, since they may cause a fire.

If you notice any abnormality

- If any of the following problems occur, immediately turn off the power switch and disconnect the power plug from the outlet.
- Finally have the device inspected by Yamaha service personnel.
- The power cord or plug becomes frayed or damaged.
- Unusual smells or smoke are emitted.
- Some object, or water has been dropped into the product.
- There is a sudden loss of sound during use of the product.
- Cracks or other visible damage appear on the product.



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

Location

- Do not place the product in an unstable position or a location with excessive vibration, where it might accidentally fall over and cause injury.
- Before moving the product, remove all connected cables, to prevent damage to • the cables or injury to anyone who might trip over them.
- Use only the stand specified for the product. When attaching it, use the provided screws only. Failure to do so could cause damage to the internal components or result in the product falling over.

Connections

- Before connecting the product 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 product to set the desired listenina level.

Handling

- Do not insert foreign materials such as metal or paper into any openings or gaps of the product. Failure to observe this may cause a fire, electric shocks, or malfunctions
- Do not rest your weight on, or place heavy objects on the product, and do not use excessive force on the buttons, switches or connectors
- Do not use the product 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.
- Remove the power plug from the AC outlet before cleaning the unit. Failure to observe this may cause electric shocks.

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

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

Even when the [d] (Standby/On) switch is in standby status (power lamp is 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 you unplug the power cord from the wall AC outlet.

NOTICE

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

Handling

- · 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 the device to avoid noise caused by communication.
- · Do not expose the instrument to excessive dust or vibrations, or extreme cold or heat (such as in direct sunlight, near a heater, or in a car during the day) to prevent the possibility of 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 instrument.

Maintenance

· When cleaning the instrument, use a soft and dry/slightly damp 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 24) are retained when the power is turned off. However, the saved data may be lost due to some failure, an operation mistake, etc. Save your important data onto an external device such as a computer (page 24).

Information

About copyrights

• The copyright of the "content"*1 installed in this product belongs to Yamaha Corporation or its copyright holder. Except as permitted by copyright laws and other relevant laws, such as copying for personal use, it is prohibited to "reproduce or divert"*² without the permission of the copyright holder. When using the content, consult with a copyright expert. If you create music or perform with the contents through the original use of the product, and then record and distribute them, the permission of Yamaha Corporation is not required regardless of whether the distribution method is paid

or free of charge. *1: The word "content" includes a computer program, audio data, Accompaniment Style data,

- MIDI data, waveform data, voice recording data, music score, and score data, etc
- *2: The phrase "reproduce or divert" includes taking out the content itself in this product, or recording and distributing it without changes in a similar manner

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 as shown in this manual are for instructional purposes only.
- · iPhone, iPad of Apple Inc., registered in the U.S. and other countries.
- The company names and product names in this manual are the trademarks or registered trademarks of their respective companies.

Tunina

 Unlike an acoustic piano, this instrument does not need to be tuned by an expert (although the pitch can be user-adjusted to match other instruments). This is because the pitch of digital instruments is always maintained perfectly.

About disposal

· When disposing of this product, please contact the appropriate local authorities.

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With this instrument, you can:

- Enjoy the feel of an authentic piano action with the Graded Hammer Standard (GHS) keyboard.
- Listen to the 50 Classics, or practice these preset songs by playing each part separately (pages 18 and 19).
- Feel like a pro with the Rhythm feature that automatically adds accompaniment when you play the keyboard (page 20).
- Practice effectively by using the built-in recorder and metronome (pages 16 and 21).
- "Smart Pianist" (free download) lets you make various settings intuitively while viewing the screen (page 23).

Thank you for purchasing this Yamaha Digital Piano!

This instrument provides exceptionally high-quality sound and expressive control for your playing enjoyment.

We recommend that you read this manual carefully so that you can fully take advantage of the advanced and convenient functions of the instrument.

We also recommend that you keep this manual in a safe and handy place for future reference.

About the Manuals

This instrument has the following documents and instructional materials.

Included Documents

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Owner's Manual (this book)

Explains how to use the instrument.

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Quick Operation Guide

Shows in chart form the functions assigned to the buttons and the keyboard for quick understanding.

Online Materials

- Smart Device Connection Manual Explains how to connect the instrument to smart devices, such as iPhone, iPad, etc.
- Computer-related Operations Contains instructions about computer-related functions.
- MIDI Reference

Contains MIDI-related information.

• MIDI Basics (only in English, French, German and Spanish)

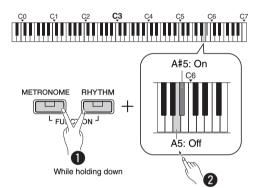
Contains basic explanations about what MIDI is and can do.

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

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

About the Key Operations

While holding down the button(s), press the appropriate key to make various settings, such as turning the function on or off, playing back the Songs and so on. If you come across the illustrations like below in this manual, press the same key while holding down the same button(s) as illustrated.

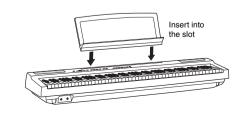


Above illustration indicates

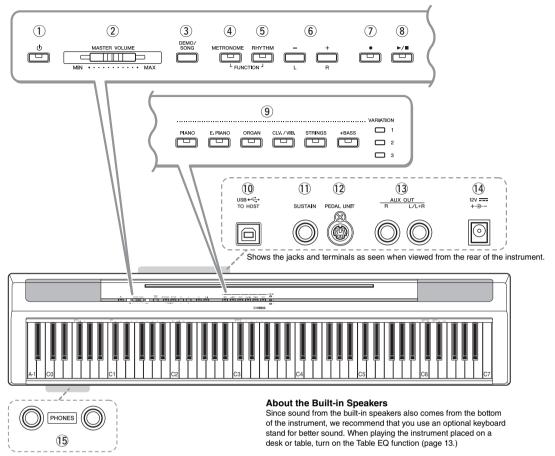
- While simultaneously holding down the [METRONOME] and [RHYTHM] buttons...
- Press one of the shaded keys briefly.
 - Finally, release all the buttons.

Included Accessories

- Owner's Manual x1
- Quick Operation Guide x1
- AC Adaptor* x1
- Online Member Product Registration x1
- Footswitch x1
- * May not be included depending on your particular area. Please check with your Yamaha dealer.
- Music Rest x1



Panel Controls and Terminals



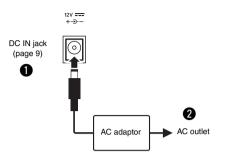
- ① [也] (Standby/On) switchpage 10 For turning the power on or setting to standby.
- ② [MASTER VOLUME] slider......page 11 For adjusting the volume of the entire sound.
- ③ [DEMO/SONG] buttonpage 18 For playing the Demo Songs and the Preset Songs.
- ④ [METRONOME] buttonpage 16 For starting or stopping the metronome.
- (5) **[RHYTHM] button page 20** For starting or stopping the rhythm.
- (6) [-][+], [L][R] buttonspages 15 16, 18, 22 For selecting a Song during playback, adjusting the tempo, and selecting the Song part for recording and playback.
- [•] (Record) button page 21
 For recording your keyboard performance.
- ⑧ [▶/■] (Play/Stop) button page 21 For playing back or stopping the recorded performance.

- (9) Voice buttons.....page 13 For selecting a Voice or two Voices played simultaneously, such as Piano and Organ.
- (1) [USB TO HOST] terminalpage 24 For connecting to a computer or a smart device such as iPhone or iPad.
- [SUSTAIN] jackpage 12 For connecting the included footswitch, an optional footswitch and foot pedal.
- [PEDAL UNIT] jack.....page 12For connecting an optional pedal unit.
- AUX OUT [R][L/L+R] jackspage 23 For connecting external audio equipment.
- DC IN jackpage 10 For connecting the power adaptor.
- (5) [PHONES] jacks page 11 For connecting a set of standard stereo headphones.

Setting Up

Power Requirements

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

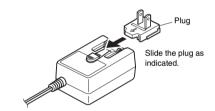


MARNING

 Use the specified AC adaptor (page 25) 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.
- Never touch the metallic section when attaching the plug. To avoid electric shock, short circuit or damage, also be careful that there is no dust between the AC adaptor and plug.



* The shape of the plug differs depending on your area.

🕂 WARNING

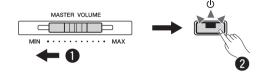
 When setting up the product, make sure that the AC outlet you are using is easily accessible. If some trouble or malfunction occurs, immediately turn the power off and disconnect the plug from the outlet.

NOTE

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

Turning the Power On/Standby

Turn down the [MASTER VOLUME] to "MIN".
Press the [(b)] (Standby/On) switch to turn the power on.



The [()] (Standby/On) switch lights up. Adjust the volume as desired while playing the keyboard.
Press and hold the [()] (Standby/On) switch for about a second to turn the power to standby mode.

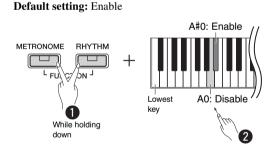
🕂 WARNING

 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.

Auto Power Off Function

To prevent unnecessary power consumption, this function automatically turns the power off if the instrument is not operated for 30 minutes.

To disable/enable the Auto Power Off function



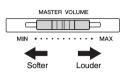
When the power is off, turn the power on while holding down the lowest key disables Auto Power Off. The $[\bullet]$ lamp flashes three times, indicating that the Auto Power Off function has been disabled.

NOTICE

 If your digital piano is connected to other equipment such as amplifiers, speakers, or a computer but you do not intend to use it for 30 minutes, we recommend that you turn off all devices as described in their owner's manuals. Doing so eliminates the risk of damage to the other equipment. If you do not want the instrument to turn off automatically when connected to other equipment, disable the Auto Power Off function.

Adjusting the Master Volume

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



A CAUTION

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

Intelligent Acoustic Control (IAC)

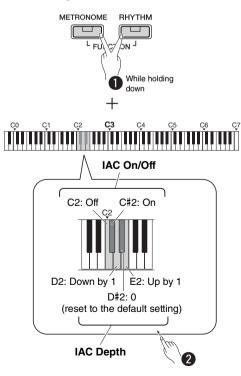
With this function, the sound quality of this instrument is automatically adjusted and controlled according to the overall volume. Even when the volume is low, you can hear both low sounds and high sounds clearly. IAC Control is effective only from the sound output of the instrument speakers.

IAC On/Off

Default setting: On

IAC Depth

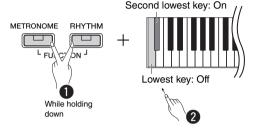
Setting range: -3 - 0 - +3Default setting: 0



Operation Confirmation Sounds

When a setup is changed using a button and key combination, an operation sound ("On," "Off," click, tempo value input) is sounded. This confirmation sound can be enabled (On) or disabled (Off) as desired.

Default setting: On

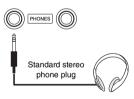


Using Headphones

Connect a pair of headphones to the [PHONES] jack. Since this instrument is equipped with two

[PHONES] jacks, you can connect two pairs of headphones. If you are using only one pair, insert the plug into either of these jacks.

If your headphones have a stereo mini plug, use a stereo conversion plug to convert it to a standard stereo phone plug.



A CAUTION

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

Reproducing natural sound distance (Stereophonic Optimizer)

Default setting: on

The Stereophonic Optimizer recreate for headphones a natural distance between your ears and the instrument, just as when playing an acoustic piano.

Stereophonic Optimizer On/Off

While holding down [PIANO], press the F3 key to turn the function off or F#3 to turn on.

Using a Pedal (Sustain)



You can produce a natural sustain as you play by pressing the included footswitch plugged into the [SUSTAIN] jack.

Also an optional FC3A foot pedal or FC4A or FC5 footswitch can be connected to this jack. The FC3A lets you use the Half Pedal function.

Damper Resonance

When you select a Piano Voice, pressing the footswitch activates the Damper Resonance/ Sustain sampling effect (when on) to accurately recreate the resonance of an acoustic piano's strings. To turn the effect on and enable footswitch control, simultaneously hold down [PIANO] and press the C#3 key; to turn it off, simultaneously hold down [PIANO] and press C3.

Default setting: on

NOTE

Damper Resonance cannot be used in Duo (page 15).

Half-pedal function (for FC3A and Pedal Unit)

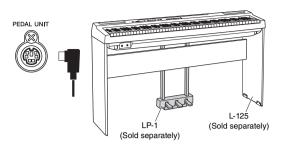
This function allows you to vary the sustain length depending on how far the pedal is pressed. The farther down you press the pedal, the more the sound sustains. For example, if you press the damper pedal and all notes you are playing sound a bit murky and loud with too much sustain, you can release the pedal half way or higher to decrease the sustain (murkiness).

NOTE

- Do not press the footswich when turning the power on. Doing this changes the recognized polarity of the footswitch, resulting in reversed footswitch operation.
- Make sure that power is OFF when connecting or disconnecting the footswitch or pedal.

Using the Pedal Unit (sold separately)

The [PEDAL UNIT] jack is for connecting the LP-1 pedal unit (sold separately). When connecting the pedal unit, make sure to also assemble the unit on the L-125 keyboard stand (sold separately).



NOTE

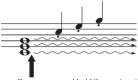
• Make sure that power is off when connecting or disconnecting the pedal unit.

Damper (Right) Pedal

Pressing this pedal will sustain notes longer. Releasing this pedal immediately stops (damps) any sustained notes. The damper pedal is compatible with the Damper Resonance (see column at left). A "halfpedal" function of this pedal creates partial sustain effects, depending on how far down you press the pedal.

Sostenuto (Center) Pedal

If you play a note or chord on the keyboard and press the sostenuto pedal while the note(s) are held, those notes will sustain as long as you hold the pedal (as if the damper pedal had been pressed) but all subsequently played notes will not be sustained. This makes it possible to sustain a chord, for example, while other notes are played "staccato."



If you press and hold the sostenuto pedal here, only the notes held at this timing will be sustained.

Soft (Left) Pedal

The soft pedal reduces the volume and slightly changes the timbre of notes played while the pedal is pressed. The soft pedal will not affect notes that are already playing when it is pressed.

NOTE

 When the "Jazz Organ" is selected, pressing and releasing this pedal switches between "fast" and "slow" of the Rotary Speaker speed. When the Vibraphone is selected, this pedal switches Vibrato on and off.

Selecting & Playing Voices

The instrument has a wide variety of Voices, or instrument sounds, for your enjoyment, including Piano and Organ.

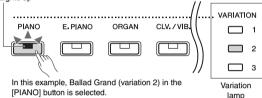
Selecting a Voice

The Voices of the instrument are conveniently divided into specific groups and each of them are assigned to the Voice buttons.

Press a Voice button (page 9).

A Voice is called up from the selected group. Try playing the keyboard and listening to the sound.

Lights up



Pressing the same Voice button selects the Voices in the group in order. For details, refer to the Voice List below. When the first Voice in the group is selected, a Variation lamp is off. When a Variation Voice 1 - 3 is selected, the corresponding variation lamp lights up.

NOTE

- The last selected Voice in the selected group will be called up when the Voice button is pressed. This will be reset to the first Voice when you turn off the power.
- Pressing [+BASS] turn on the Split function (page 15).

Voice List

Voice Button (Group)	Voice Name	Variation
	Grand Piano	
[PIANO]	Live Grand	1
[FIANO]	Ballad Grand	2
	Bright Grand	3
	Stage E.Piano	
[E.PIANO]	DX E.Piano	1
[E.FIANO]	Vintage E.Piano	2
	Synth Piano	3
	Jazz Organ	
	Rock Organ	1
[ORGAN]	Organ Principal	2
	Organ Tutti	3
	Harpsichord 8'	
[CLV./VIB.]	Harpsi.8'+4'	1
[CLV./VID.]	E.Clavichord	2
	Vibraphone	3
	Strings	
[STRINGS]	Slow Strings	1
	Choir	2
	Synth Pad	3
	Acoustic Bass	
[+BASS]	Electric Bass	1
[+0/00]	Bass & Cymbal	2
	Fretless Bass	3

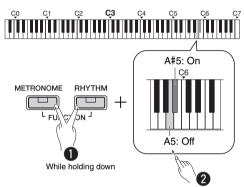
Refer to the "Voice List (Detailed)" on page 26 for more information on the characteristics of each preset Voice. NOTE

• To familiarize yourself with the characteristics of the voices, listen to the Demo Songs for each Voice (page 18).

Using Table EQ

When this is set to on, speaker sound will be optimized for playing the keyboard placed on the table or desk. This function is effective only from the sound output of the instrument speakers. Turn off when you play the keyboard installed on the stand.

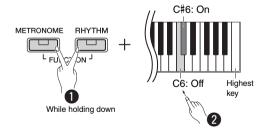
Default setting: off



Strengthening the Overall Sound (Sound Boost)

This function is particularly useful when you want not only notes played very loud, but also those played softly, to be clearly audible.

Default setting: off



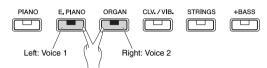
* Refer to the printing above the keyboard (SOUND BOOST OFF/ON).

Layering Two Voices (Dual)

You can layer two Voices and play them simultaneously to create a more richly textured sound.

Engage Dual.

Choose two desired Voices, then press those Voice buttons simultaneously.



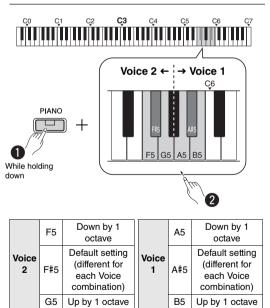
Note that the Voice of the left side button is designated as Voice 1, while the Voice of the right side button is designated as Voice 2. The Variation lamps indicate the status of Voice 1.



• You cannot layer two Voices from the same group.

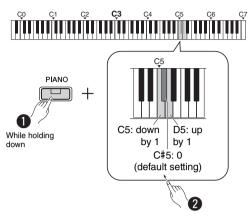
2 Play the keyboard to enjoy the dual sound.

To shift the Octave for each Voice:



Setting range: -2 – +2

To adjust the balance between two Voices:



Setting range: -6 - 0 - +6

Settings below "0" increase the volume of Voice 2, while settings above "0" increase the volume of Voice 1, in relation to the other.

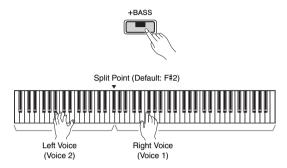
3 To exit from Dual, simply press any Voice button.

Splitting the Keyboard (Split)

Split mode enables you to play two different Voices on the keyboard — for example, acoustic bass with your left hand and piano with your right.

Press [+BASS] to engage Split.

The keyboard is divided into the two sections with the F#2 key as the Split Point. Play the keyboard.



NOTE

- Only Dual, Split or Duo can be called up; both or all cannot be used together.
- The damper pedal of the pedal unit cannot be used on the left Voice when a bass Voice is selected for the left Voice.
- The Variation lamps indicate the status of Voice 2.

To change the Left Voice to another bass Voice:

Press [+BASS] repeatedly to select the bass Voices in the [+BASS] group in order. Refer to the Voice list on page 13.

To change the Left Voice to any Voice other than bass:

While holding down [+BASS], select a desired Voice by pressing the Voice button several times as necessary.

To shift the Octave for each Voice:

Same as in Dual (see previous page).

To adjust the volume balance between two Voices:

Same as in Dual (see previous page).

To change the Split Point:

While holding [+BASS], press the desired key.

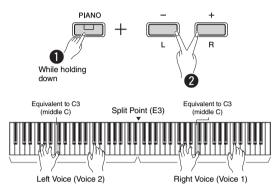


2 To exit from Split, simply press any Voice button.

Playing Duo

This function allows two different players to play the instrument, one on the left and the other on the right, over the same octave range.

Engage Duo.



The keyboard is divided into two sections, with the E3 key as the Split Point.

NOTE

- Different Voices cannot be assigned to the Right Voice and Left Voice.
- The Split Point cannot be changed from E3.
- Only Dual, Split or Duo can be called up; both or all cannot be used together.
- Turning Duo turns off Reverb, Damper Resonance and Stereophonic Optimizer.
- 2 One person can play the left section of the keyboard while the other plays the right.

Sounds played with the left voice are played from the left speaker, and sounds played with the right voice are played from the right speaker.

To select the Voice:

Refer to step 1 on page 13.

To shift the Octave for each section:

Same as in Dual (page 14).

To adjust the volume balance between two keyboard sections:

Same as in Dual (page 14).

3 To exit from Duo, perform the same operation as in step 1.

Pedal function in Duo

- Damper Pedal: Applies Sustain to the right section.
- Sostenuto Pedal: Applies Sustain to both sections.
- Soft Pedal: Applies Sustain to the left section.

Using the Metronome

The Metronome is convenient for practicing with an accurate tempo.

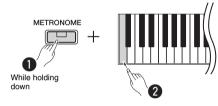
Press [METRONOME] to start the Metronome.



2 Press [METRONOME] again to stop the Metronome.

Voice Confirmation of Current Tempo Value (in English)

While holding down [METRONOME], press the lowest key.

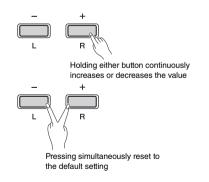


Adjusting the Tempo

Setting range: 5 – 280 (default setting: 120)

To increase or decrease the value by 1:

When the metronome is playing back, press [+] to increase or [-] to decrease. When it is stopped, press [+] to increase or [-] to decrease while holding down [METRONOME].



To increase or decrease the value by 10:

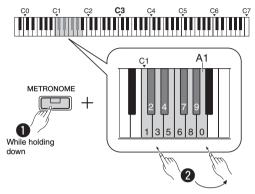
While holding down [METRONOME], press the C2 key to decrease the value by 10, C#2 to reset to the default value, or D2 to increase by 10.

* Refer to the "TEMPO" indications (-10/default/+10) printed above these keys.

To specify a three-digit value:

For example to specify "80," press the relevant G1 (8) and A1 (0) keys in order.

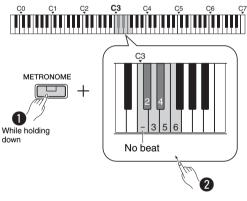
A numeric value is read out when a relevant key is pressed.



* Refer to the "TEMPO" indications (1 to 9, 0) printed above these keys.

Selecting a Beat (Time Signature)

Setting range: - (default setting: no beat), 2, 3, 4, 5, 6



* Refer to the "METRONOME" indications (- to 6) printed above these keys.

Adjusting the Volume

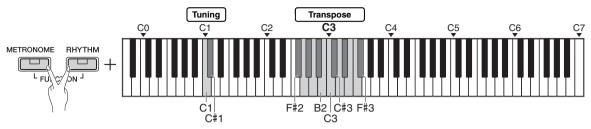
Setting range: 1 – 10 (default setting: 7)

While holding down [METRONOME], press the F0 key to decrease the value by 1, F#0 key to reset to the default value, or G0 key to increase by 1.

* Refer to the "VOLUME" indications (-1/default/+1) printed above these keys.

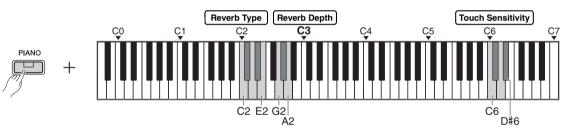
Setting Various Items for Performances

To set items shown in the tables below, hold down the corresponding buttons or button, and press the corresponding keys on the keyboard. Refer to the separate "Quick Operation Guide."



Tuning, Transpose

Item	Description	Keys	Settings
	Using the Tuning setting, you can fine tune the pitch of the entire instrument. This can be extremely useful when playing your digital piano along with other instruments or recorded music.	C1	Resets the pitch to the default (A3 = 440.0 Hz).
Fine-tuning the Pitch	While holding down [METRONOME] and [RHYTHM] simul- taneously, press [+] or [-] to tune up or down in about 0.2 Hz steps, or press [+] and [-] simultaneously to reset to the default setting (440.0 Hz). Setting range: 414.8 – 440.0 – 466.8 Hz	C#1	Sets the pitch to A3 = 442.0 Hz.
	You can shift or transpose the pitch of the entire keyboard up or down in semitones.	F#2 – B2	Transposes the pitch down (to play lower notes than the actual keys).
Kau Transnasitian	For example, if you set the transpose to "+5," playing a C	C3	Restores the original pitch (0).
Key Transposition	key will produce an F pitch. You could, therefore, play a song as if it was in C major and the digital piano would transpose it to the key of F major. Setting range: -6 (F#2) – 0 (C3) – +6 (F#3)		Transposes the pitch up (to play higher notes than the actual keys).



Reverb, Touch Sensitivity

Item	Description	Keys	Settings
		C2	Recital Hall: Simulates the clear reverb sound you would hear in a medium-sized concert hall for piano recitals.
	Using the digital piano's Reverb function, you can add reverberation similar to that	C#2	Concert Hall: Simulates the gorgeous reverb sound you would hear in a large concert hall for orchestral performances
Setting the Reverb Type	of a concert hall to individual Voices. Whenever you select a Voice, the most suitable reverb will be automatically set; however, you can freely set the Reverb	D2	Chamber: Suitable for playing chamber music; simulates the intimate reverb sound you would hear in a spacious room, such as for classical music recitals.
	Type as desired.	D#2	Club: Simulates the vivid reverb sound you would hear in a live music venue or a jazz club.
		E2	Off: No effect is applied.
		G2	Decreases by one.
Setting the Reverb Depth	Adjusts the Reverb Depth. Setting range: 0 – 20	G#2	Restores the default setting (which is the best suited depth setting for the current Voice.)
		A2	Increases by one.
	You can specify the degree of Touch Sen-	C6	Soft: The volume level does not change much when you play the keyboard soft or hard.
Changing the	sitivity (how the sound responds to your playing strength).	C#6	Medium: This is the standard piano touch response (default setting).
Changing the Touch Sensitivity	 NOTE ↓ Touch Sensitivity cannot be used for organ Voices and harpsichord Voices. 	D6	Hard: The volume level changes very widely from pianissimo to fortissimo to facilitate dynamic and dramatic expression. You have to hit the keys hard to produce a loud sound.
			Fixed: The volume level does not change at all regardless of whether you play the keyboard soft or hard.

Playing Back Songs

Listening to the Voice Demo Songs

Special individual Demo Songs are provided for all of the Voices of the instrument (except the Bass Voice Variations 1 - 3).

While holding down [DEMO/SONG], press one of the Voice buttons as necessary times to select a desired Voice.

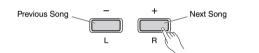
The Demo Songs for all Voices will play back in sequence. During playback, you can change the Demo Song by selecting a different Voice.



NOTE

• Simply pressing [DEMO/SONG] will start playback of all Demo Songs from the first (Grand Piano) in sequence.

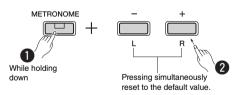
To select the previous or next Song during playback:



To play back from the beginning of the Song:

During playback, press [+] and [-] simultaneously to jump to the playback position at the beginning of the Song then continue playback at the last specified tempo.

To adjust the playback tempo:



Holding [-] or [+] changes the value continuously.

Demo Song List

Voice Name	Title	Composer			
Ballad Grand	Intermezzo, 6 Stücke, op.118-2	J. Brahms			
Organ Principal	, s				
Organ Tutti	Triosonate Nr.6, BWV 530	J.S. Bach			
Harpsichord 8'	Concerto a cembalo obbligato, 2 violini, viola e continuo No.7, BWV 1058	J.S. Bach			
Harpsi.8'+4'	Gigue, Französische Suiten Nr.5, BWV 816	J.S. Bach			

The demonstration pieces listed above are short rearranged excerpts of the original compositions. All other songs are original (© Yamaha Corporation).

2 Press [DEMO/SONG] or [▶/■] to stop playback.

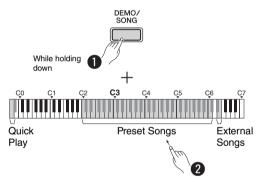
Listening to the 50 Preset Songs or External Songs

In addition to the Demo Songs, Preset Songs are provided for your listening pleasure. Choose a Song from the Preset Song List on page 28, then follow the instructions below. Also, up to two External Songs transferred from a computer can be played back on this instrument. For details on External Songs, refer to "Connecting to a Computer" on page 24.

While holding down [DEMO/SONG], press the key corresponding to the desired preset Song or External Song to start playback.

The Preset Songs or External Songs will play back in sequence.

For details on the key assignments, see separate "Quick Operation Guide."



To select the previous or next Song during playback:

Same as in Demo Songs (see column at left).

To play back from the beginning of the Song:

Same as in Demo Songs (see column at left).

To adjust the playback tempo:

Same as in Demo Songs (see column at left).

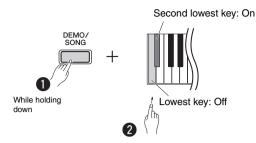
2 Press [DEMO/SONG] or [▶/■] to stop playback.



Using Quick Play

This Quick Play feature enables you to specify whether a Song should play back immediately from the very first note, or play back any silence or rests that exist before the first note. While holding down [DEMO/SONG], press the lowest key to turn this function off or second lowest key to turn on.

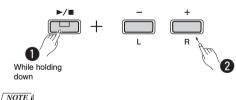
Default setting: on



Song Playback and Practice of Each Part

All Songs (except for the Demo Songs; page 18) let you turn on or off the [L] and [R] parts individually. By turning off [R], for example, you can practice the [R] part while the [L] part is playing back, and vice versa.

- Start playback of the desired Song. To start the User Song, press [▶/■]. To start a Preset Song, see page 18, "Listening to the 50 Preset Songs or External Songs."
- 2 While holding down [▶/■], press [L] or [R] to turn the Part on/off.



• The Rhythm part recorded to a User Song cannot be muted.

3 Practice the part which is turned off.



4 Press [DEMO/SONG] or [▶/■] to stop playback.

NOTE

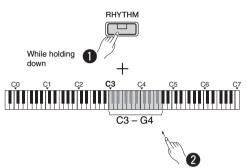
• Selecting another Song or stopping the Song will cancel the on/off status of the parts.

Adding Accompaniment to Your Performance (Rhythm)

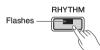
You can select a Rhythm (drums and bass accompaniment) from a variety of musical genres, such as Pop and Jazz, and play along with it. Refer to the Rhythms on page 28.

While holding [RHYTHM], press one of the C3 – G4 keys to select the desired Rhythm.

For details on which Rhythm is assigned to each key, see separate "Quick Operation Guide."



Press [RHYTHM] to start the percussion part of the selected Rhythm from the Intro section.



NOTE

 Intro will not be played back when you start the Rhythm during Song playback.

Setting Intro/Ending on or off

This adds an Intro/Ending to the beginning or at the end of the rhythm section. You can enable (On) or disable (Off) the sound of the Intro/Ending as desired. While holding down [RHYTHM], press one of the keys: F5 (Intro Off), F#5 (Intro On), G5 (Ending Off) or G#5 (Ending On).

Default setting: on

3 Play your performance along with the Rhythm.



Play the keyboard with your both hands. The instrument will automatically create appropriate accompaniment bass sound while you play, based on the chords you play. Less than three notes can be played to indicate the chords (based on the previously played chord, etc.). 9th, 11th and 13th chords cannot be played.

NOTE

 For details on how to play Chords, refer to commercially available chord books.

Bass On/Off

While holding down [RHYTHM], press C5 (Off) or C#5 (On; default setting).

4 Press [RHYTHM] to stop playback.

The lamp turns off, and the keyboard returns to the original status.

Adjusting the Volume

Setting range: 1 – 10 (Default setting: 7)

While holding down [RHYTHM], press the F0 key to decrease the value by 1, F#0 to reset to the default value, or G0 to increase by 1.

* Refer to the "VOLUME" indications (-1/default/+1) printed above these keys.

Adjusting the Tempo

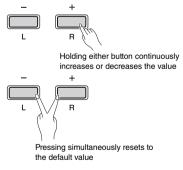
Setting range: 5 – 280 (default setting: 120)

Voice confirmation of current Tempo value (in English):

While holding down [RHYTHM], press the lowest key.

To increase or decrease the value by 1:

When the Rhythm is playing back, press [+] to increase or [-] to decrease. When it is stopped, press [+] to increase or [-] to decrease while holding down the [RHYTHM].



NOTE

• The Rhythm tempo setting is reflected also in the Metronome

To increase or decrease the value by 10 or to specify a three-digit value:

While holding down [RHYTHM], press the same key as in Metronome Tempo (page 16).

Recording Your Performance

You can record your keyboard performance as a User Song in SMF format. Up to two Parts (L and R) can be recorded separately.

NOTICE

- Note that the Recording operation replaces already recorded data with the newly recorded data, since only one User Song is available. To save the recorded data, transfer it to a computer as an SMF file. For details, refer to "Computer-related Operations" on page 8.
- If the data capacity of the instrument approaches full when you engage Record Ready mode, the [•] and [▶/■] lamps flash quickly for about three seconds. In this case, your performance may not be recorded.

NOTE

You can record up to 100 KB (or approximately 11,000 notes) on this instrument.

Quick Recording

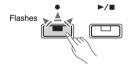
You can record a Rhythm with your performance.

Before recording, make the settings such as Voice, Beat, Tempo and Rhythm.

Because some of the settings cannot be changed after the Record mode is engaged, make the settings according to your performance preferences.

2 Press the [●] to engage Record Ready mode.

The $[\bullet]$ lamp will flash according to the current tempo.



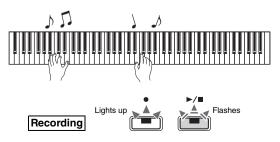
To exit from Record Ready mode, press $[\bullet]$.

NOTE

- You cannot engage Record Ready mode while a Song is playing.
- You can use the Metronome while recording; however, the Metronome sound will not be recorded.

3 Play the keyboard or press [▶/■] to start recording.

You can also start recording by pressing the [RHYTHM].



4 Press either [●] or [▶/■] to stop recording.

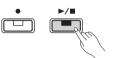
The $[\bullet]$ and $[\blacktriangleright/\blacksquare]$ lamps flash, indicating that the recorded data is being stored. After the operation is completed, the $[\bullet]$ and $[\blacktriangleright/\blacksquare]$ lamps turns off.

NOTICE

• Never turn off the power while the recorded data is being stored (while the lamps are flashing). Otherwise, all recorded data will be lost.

5 To hear the recorded Song, press [▶/■] to start playback.

Press [▶/■] again to stop playback.



Part Assignment

When either the Split or Duo is used for recording, the data as listed below will be recorded to each part.

	L part	R part
When Split or Duo is on:	Keyboard perfor- mance in the left hand section	Keyboard perfor- mance in the right hand section

Recording Independently to Two Parts

You can record your performance to the L part (left hand part) and R part (right hand part) separately.

NOTICE

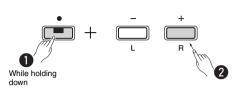
 If you select a Part containing data, the Recording operation will replace the already-recorded data with the new data.

NOTE

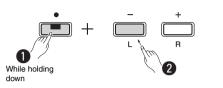
- When you use Split or Duo, use the Quick Recording method. You cannot record each part separately.
- Rhythm can only be recorded to a blank Song (both L/R parts are empty). If you
 want to record a Rhythm, make sure to record first to a blank Song.
- Before recording, make the settings such as Voice, Beat or Rhythm.
- 2 While holding down [●], press [R] or [L] for the part you want to record, to engage Record Ready Mode.

To exit from Record Ready mode, press [●].

To record the right part ([R]):



To record the left part ([L]):



After a while, the $[\bullet]$ lamp will flash at the current tempo. When the already recorded data exists, the $[\bullet]$ and $[\blacktriangleright/\blacksquare]$ lamps will flash at the current tempo.

If data has already been recorded to the other Part:

The data in this Part will be played back while recording. To turn the Part off or on, hold down $[\blacktriangleright/\blacksquare]$ and press the appropriate Part button.

NOTE

You can use the Metronome while recording; however, the Metronome sound will not be recorded.

3 Start recording.

Play the keyboard or press $[\blacktriangleright/\blacksquare]$ to start recording. The $[\bullet]$ lamp lights up while the $[\triangleright/\blacksquare]$ lamp flashes at the current tempo.

4 Press either [●] or [▶/■] to stop recording.

The $[\bullet]$ and $[\blacktriangleright/\blacksquare]$ lamps flash, indicating that the recorded data is being stored. After the operation is completed, the $[\bullet]$ and $[\blacktriangleright/\blacksquare]$ lamps will be turned off.

NOTICE

 Never turn off the power while the recorded data is being stored (while the lamps are flashing). Otherwise, all recorded data will be lost.

5 If desired, record the other part by repeating Steps 1 – 4.

6 To hear the recorded Song, Press [▶/■] to start playback.

Press $[\blacktriangleright/\blacksquare]$ again to stop playback.



Deleting the User Song

While holding down [●], press [DEMO/ SONG].

The $[\bullet]$ and $[\blacktriangleright/\bullet]$ lamps flash (in alternation). To exit from this status, press $[\bullet]$.

2 Press [▶/■] to delete the data of the entire Song.

After the operation is completed, $[\bullet]$ and $[\blacktriangleright/\blacksquare]$ lamps turn off.

To delete a specific Part:

NOTE

• Rhythm cannot be deleted with this operation.

- While holding down [●], press [L] or [R] to engage the Record Ready mode. The [●] lamp will flash.
- 2 Press [▶/■] to start recording without playing the keyboard.
- 3 Press [●] or [▶/■] to stop recording. All data recorded for the selected Part will be deleted, and the lamp turns off.

Changing the Initial Settings of the Recorded Song

The following parameter settings of the Song can be changed after the Record operation is completed.

For individual parts:

Voice, Balance, Reverb Depth, Damper Resonance

For the entire Song: Tempo, Reverb Type

- Make settings for the above parameters, as desired.
- 2 While holding down [●], press the desired Part button to engage Record Ready mode.

If you want to change the value of the parameters shared by two parts, select either part.

The $[\bullet]$ lamp will flash according to the current tempo.

NOTICE

In this status, do not press [▶/■] or any key. Otherwise, recording starts and the data will be deleted.

3 While holding down [●], press [▶/■] to change the initial settings and to exit from Record Ready mode.

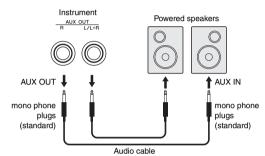
Connecting Other Equipment

A CAUTION

• Before connecting the instrument to other electronic components, turn off the power to all the components. Before turning the power on or off to all components, set all volume levels to minimum (0). Otherwise, electrical shock or damage to the components may result.

Connecting External Speakers

Use these jacks to connect your digital piano to powered speakers and the like in order to play at higher volumes. Refer to the diagram below and use audio cables for connection.



NOTICE

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

NOTE

- · Select cables and plugs with the lowest resistance possible.
- Use only the [L/L+R] AUX OUT jack if you wish to output the digital piano's sound in mono.

Speaker on/off setting

You can set whether the sound of this instrument is always output from its built-in speaker or not. While holding down [METRONOME] and [RHYTHM] simultaneously, press the D6 key to turn off, D#6 to turn on, or E6 (AUTO) to mute the sound output from its built-in speaker when headphones are connected. (This is the default setting.)

Default setting: Auto

* Refer to the "SPEAKER OFF/ON/AUTO" indications printed above these keys.

Adjusting the volume of the external speakers

This parameter is used to specify how the volume of audio output via the [AUX OUT] jack is controlled. When set to "Variable (Off)," you can adjust the volume using [MASTER VOLUME]; when set to "Fixed (On)," the volume will be fixed at the same level, regardless of the slider position. While holding down [METRONOME] and [RHYTHM] simultaneously, press the F5 key to set to "Variable," or press the F[#]5 key to set to "Fixed."

Default setting: Variable (Off)

NOTE

When this parameter is set to "Fixed," the headphones volume will also be fixed.

Connecting a Smart Device

With your smart device (such as an iPhone or iPad) connected to your digital piano, you can use a wide range of apps to expand the functionality of your instrument in exciting new ways.

For information about the compatible apps and smart devices, access the web page of the respective apps on the following page:

https://www.yamaha.com/kbdapps/

For details on how to connect the devices, refer to the "Smart Device Connection Manual" on page 8.

Smart device application — Smart Pianist

Smart Pianist (free download) lets you make various settings intuitively while viewing the screen, and allows you to display the notation, depending on the selected data.

The functions that can be set vary depending on the model. For details, access the "Smart Pianist" page on the website above.

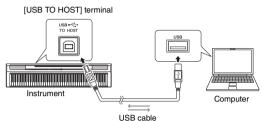
Use a USB cable to connect this instrument to a smart device. For instructions on connecting, Connection Wizard in Smart Pianist will guide you according to the operating condition and environment. To start the Connection Wizard, tap " \blacksquare " (Menu) located at the upper left of the screen to open the Menu display, and then tap "Instrument" \rightarrow "Start Connection Wizard."

NOTICE

 Activating the "Smart Pianist" app while the instrument is connected to the smart device overwrites the settings on the instrument by that of "Smart Pianist."

Connecting to a Computer

Connecting the [USB TO HOST] terminal of this instrument and the computer via a USB cable allows you to transmit/receive MIDI data to/from the computer. For details on using a computer with this instrument, refer to the "Computer-related Operations" on page 8.



NOTICE

• Use an AB type USB cable of less than 3 meters. USB 3.0 cables cannot be used.

NOTE

 Only MIDI data can be transmitted/received from/to this instrument. No audio data can be transmitted/received.

Types of file that can be exchanged with a computer

Songs:

- User Song (USERSONG00 .mid)
- External Songs: files with a .mid extension (SMF format 0 or 1)

NOTICE

 Before you transfer an SMF file from a computer, make sure to transfer the User Song to a computer for safe keeping, since already-recorded data will be replaced with the new transfer.

NOTE

Certain MIDI files in SMF format 0 or 1 may contain data that is not supported by your digital piano. In such a case, the files may not play as originally intended.

Data Backup and Initializing

The following data will automatically be maintained as backup data even if you turn off the power.

- User Song
- External Song
- Backup data:

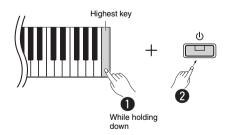
Metronome/Rhythm Volume, Metronome Beat, Touch Sensitivity, Tuning, Split Point, Auto Power OFF setting, IAC on/off, IAC Depth, Intro/Ending on/off, Operation Confirmation Sounds on/off, AUX OUT volume settings, Stereophonic Optimizer on/off, Speaker on/off, Table EQ on/off

To save the User Song data to a computer:

The User Song (USERSONG00.mid) can be transferred to a computer and saved as a SMF file. For details, refer to the "Computer-related Operations" on page 8.

To initialize the backup data:

While holding down the highest key, turn the power on to initialize the backup data to the factory initial settings.



Both the $[\bullet]$ and $[\blacktriangleright/\bullet]$ lamps flash, indicating that the initialization is being executed. After the operation is completed, both lamps turn off.

NOTE

 If this instrument somehow malfunctions or fails to operate properly, try initializing the data as described above.

Troubleshooting

Problem	Possible Cause and Solution
When the instrument is turned on or off, a pop- ping sound is temporarily produced.	This is normal and indicates that the instrument is receiving electrical power.
The instrument does not turn on.	The instrument has not been plugged in properly. Securely connect the AC adaptor to the DC IN jack on the instrument and to the AC outlet (page 10).
When the instrument is turned on, the power turns off suddenly and unexpectedly.	If an AC adaptor other than the one specified is used, the power may be turned off sud- denly and unexpectedly.
The instrument is automatically turned off even if no operation is done.	This is normal. This occurs due to the Auto Power Off function (page 10).
Noise is heard from the speakers or head- phones.	The noise may be due to interference caused by the use of a mobile phone in close proxim- ity to the instrument. 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 your smart device, such as an iPhone/iPad.	When you use the instrument along with your smart device, we recommend that you set that device's "Airplane Mode" to on in order to avoid noise caused by communication.
	The Master Volume is set too low; set it to an appropriate level using the [MASTER VOLUME] (page 11).
	The digital piano's speakers are turned off. Turn them back on (page 23).
The overall volume is low, or no sound is heard.	Make sure a pair of headphones or conversion adaptor is not connected to the head- phones jack (page 11).
	Make sure that Local Control is ON. For details, refer to "MIDI Reference" (page 8) on the website.
Moving the [MASTER VOLUME] slider does not change the volume of the headphones.	Have you set the external speaker volume to "Fixed"? Change the external speaker volume to "Variable." (page 23)
The pedal has no effect.	The pedal cable/plug may not be properly connected. Make sure to securely insert the pedal plug into the [SUSTAIN] or [PEDAL UNIT] jack (page 12).
The footswitch (for sustain) seems to produce the opposite effect.	The polarity of the footswitch is reversed because the footswitch was pressed when the power was turned on. Turn off the power and turn it on again to reset the function. Make sure to not press the footswitch when turning the power on.

Specifications

Dimensions (W x D X H)

1,326 mm × 295 mm × 166 mm (52-3/16" x 11-5/8" x 6-9/16")

Weight

11.8 kg (26 lbs. 0 oz.)

Keyboards

- 88 keys (A-1 C7)
- · GHS (Graded Hammer Standard) keyboard with matte black keytops
- Touch Sensitivity (Hard/Medium/Soft/Fixed)

Tone Generation / Voice

- · Piano Sound: Pure CF Sound Engine
- · Piano Effect: Damper Resonance, Stereo Sustain Samples, Keyoff Samples, String Resonance
- 24 Preset Voices
- Polyphony: 192
- Effects/Functions
- 4 Reverb types, Sound Boost, Table EQ, Intelligent Acoustic Control (IAC), Stereophonic Optimizer, Dual, Split, Duo

Accompaniment Rhythm

Preset: 20

Song Recording/Playback (MIDI data only)

- Preset: 21 Voice Demo Songs, 50 Classic Songs
- 1 User Song with 2 tracks
- Data Capacity: Approx. 100 KB/Song (approx. 11,000 notes)
- Compatible Data Format Playback: SMF (format 0, format 1) Recording: SMF (format 0)

Storage

 Internal Memory: Total maximum size approx. 900 KB (User song: One song approx. 100 KB, Loading song data from a computer: Up to 2 Songs)

Overall Controls

- Transpose: -6 0 +6
- Fine Tuning: 414.8 440.0 466.8 Hz

- Metronome
- Tempo: 5 280

Connectivity
 OC IN (12 V), PHONES (Standard stereo phone jack) x 2, SUS-

Amplifiers • 7 W x 2

- Speakers • 12 cm x 2 + 4 cm x 2

- Power Supply AC Adaptor PA-150 or an equivalent recommended by Yamaha
- Power Consumption: 9 W (When using PA-150 AC adaptor)
- Auto Power Off Function

Included Accessories

- Owner's Manual, Quick Operation Guide, AC Adaptor PA-150 or an equivalent recommended by Yamaha*, Online Member Product Registration, Footswitch, Music Rest
 - May not be included depending on your particular area. Please check with your Yamaha dealer.

Separately Sold Accessories

- Keyboard Stand (L-125), Pedal Unit (LP-1), Foot Pedal (FC3A), Footswitch (FC4A/FC5), Headphones (HPH-50/HPH-100/HPH-150), AC Adaptor (PA-150 or an equivalent recommended by Yamaha), Wireless MIDI adaptor (UD-BT01), Keyboard Bag (SC-KB850)
- The contents of this manual apply to the latest specifications as of the publishing date. To obtain the latest manual, access the Yamaha website then download the manual file. Since specifications, equipment or separately sold accessories may not be the same in every locale, please check with your Yamaha dealer.

Voice List (Detailed)

Voice Button (Group)	Variation	Voice Name	Description
[PIANO]		Grand Piano	This sound was sampled from a concert grand piano. It uses different samples depending on the strength of your playing and produces smoother tonal changes. Even the tonal changes produced by the damper pedal and the subtle sounds of releasing a key are reproduced. The sympathetic vibration (string resonance) that occurs among the strings of an acoustic piano has also been simulated. Suitable not only for classical compositions but also for piano pieces of any style.
-	1	Live Grand	Spacious and clear piano with bright reverb. Good for popular music.
-	2	Ballad Grand	Warm and soft piano sound. Good for relaxing music.
	3	Bright Grand	Bright piano sound. Clear tone helps the sound to "cut through" when playing in an ensemble.
		Stage E.Piano	The sound of an electric piano using hammer-struck metallic "tines." Soft tone when played lightly, and an aggressive tone when played hard.
[E.PIANO]	1	DX E.Piano	An electronic piano sound created by FM synthesis. Extremely "musical" response with varying timbre according to keyboard dynamics. Good for standard popular music.
-	2	Vintage E.Piano	A slightly different electric piano sound often heard in rock and popular music.
3	3	Synth Piano	A synth-generated type electronic piano sound often heard in popular music. Used in the Dual mode it blends well with an acoustic piano Voice.
		Jazz Organ	A "tonewheel" type electric organ. Often heard in jazz and rock music. When the sep- arately sold Pedal Unit (LP-1) is connected, the rotary speed of the "ROTARY SP" effect can be switched by using the left pedal.
[ORGAN] 1 2 3	1	Rock Organ	Bright and edgy electric organ sound. Good for rock music.
	2	Organ Principal	A typical pipe organ sound (8 feet + 4 feet + 2 feet). Good for sacred music from the Baroque period.
	3	Organ Tutti	This is the organ's full coupler sound often associated with Bach's "Toccata and Fugue."
		Harpsichord 8'	The definitive instrument for baroque music. Authentic harpsichord sound, with plucked strings, no touch response, and characteristic key-release sound.
-	1	Harpsi.8'+4'	Mixes the same Voice an octave higher for a more brilliant tone.
[CLV./VIB.]	2	E.Clavichord	A hammer-struck keyboard instrument that utilizes an electric pickup that is often heard in funk and soul music. Its tone is noted for the unique sound produced when the keys are released.
	3	Vibraphone	Played with relatively soft mallets. The tone becomes more metallic the harder you play. When the separately sold Pedal Unit (LP-1) is connected, the left pedal switches Vibrato on and off.
		Strings	Stereo-sampled, large-scale strings ensemble with realistic reverb. Try combining this Voice with piano in the Dual mode.
[STRINGS]	1	Slow Strings	Spacious strings ensemble with a slow attack. Try combining this Voice with a piano or electric piano in the Dual mode.
-	2	Choir	A big, spacious choir Voice. Perfect for creating rich harmonies in slow pieces.
	3	Synth Pad	A warm, mellow, and spacious synth sound. Ideal for sustained parts in the back- ground of an ensemble.
		Acoustic Bass	An upright bass played fingerstyle. Ideal for jazz and Latin music.
[+BASS]	1	Electric Bass	Electric bass for a wide range of music styles, including jazz, rock, popular, and more.
	2	Bass & Cymbal	Adds a cymbal Voice to the bass sound. Ideal for walking bass lines in jazz tunes.
	3	Fretless Bass	The sound of a fretless bass. Suitable for styles such as jazz and fusion.

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50	Preset	Songs	(50	Classical	Music	Masterpieces)
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No.	Key	Song Name	Composer
		Arrangements	
1	C2	Canon D dur	J. Pachelbel
2	C#2	Air On the G String	J. S. Bach
3	D2	Jesus, Joy of Man's Desiring	J. S. Bach
4	D#2	Twinkle, Twinkle, Little Star	Traditional
-		Piano Sonate op.31-2	
5	E2	"Tempest" 3rd mov.	L. v. Beethoven
6	F2	Ode to Joy	L. v. Beethoven
7	F#2	Wiegenlied op.98-2	F. P. Schubert
8	G2	Grande Valse Brillante	F. F. Chopin
9	G#2	Polonaise op.53 "Héroïque"	F. F. Chopin
10	A2	La Campanella	F. Liszt
11	A#2	Salut d'amour op.12	E. Elgar
12	B2	From the New World	A. Dvořák
13	C3	Sicilienne	G. U. Fauré
14	C#3	Clair de lune	C. A. Debussy
15	D3	Jupiter (The Planets)	G. Holst
		Duets	
16	D#3	Menuett (Eine kleine	W. A. Mozart
		Nachtmusik K.525)	
17	E3	Menuett G dur	L. v. Beethoven
18	F3	Marcia alla Turca	L. v. Beethoven
19	F#3	Piano Concerto No.1 op.11	F. F. Chopin
		2nd mov.	-
20	G3	The Nutcracker Medley	P. I. Tchaikovsky
		Original Composition	IS
21	G#3	Prelude (Wohltemperierte	J. S. Bach
22	A3	Klavier I No.1) Menuett G dur BWV Anh.114	J. S. Bach
22	A3	Piano Sonate No.15 K.545	J. S. Bach
23	A#3	1st mov.	W. A. Mozart
24	B3	Turkish March	W. A. Mozart
		Piano Sonate op.13	
25	C4	"Pathétique" 2nd mov.	L. v. Beethoven
26	C#4	Für Elise	L. v. Beethoven
07		Piano Sonate op.27-2	L y Deetheyen
27	D4	"Mondschein" 1st mov.	L. v. Beethoven
28	D#4	Impromptu op.90-2	F. P. Schubert
29	E4	Frühlingslied op.62-6	J. L. F. Mendelssohn
30	F4	Fantaisie-Impromptu	F. F. Chopin
31	F#4	Etude op.10-3 "Chanson de	F. F. Chopin
51	1 #4	l'adieu"	
32	G4	Etude op.10-12	F. F. Chopin
		"Revolutionary"	
33	G#4	Valse op.64-1 "Petit chien"	F. F. Chopin
34	A4	Nocturne op.9-2	F. F. Chopin
35	A#4	Nocturne KK4a-16/BI 49	F. F. Chopin
		[Posth.]	
36	B4	Träumerei	R. Schumann
37	C5	Barcarolle	P. I. Tchaikovsky
38	C#5	La prière d'une Vierge	T. Badarzewska
39			E Lizzt
	D5	Liebesträume No.3	F. Liszt
40	D5 D#5	Liebesträume No.3 Blumenlied	G. Lange
40 41	D5 D#5 E5	Liebesträume No.3 Blumenlied Humoresque	G. Lange A. Dvořák
40 41 42	D5 D#5 E5 F5	Liebesträume No.3 Blumenlied Humoresque Arietta	G. Lange A. Dvořák E. H. Grieg
40 41 42 43	D5 D#5 E5 F5 F#5	Liebesträume No.3 Blumenlied Humoresque Arietta Tango (España)	G. Lange A. Dvořák E. H. Grieg I. Albéniz
40 41 42 43 44	D5 D#5 E5 F5 F#5 G5	Liebesträume No.3 Blumenlied Humoresque Arietta Tango (España) The Entertainer	G. Lange A. Dvořák E. H. Grieg I. Albéniz S. Joplin
40 41 42 43 44 45	D5 D#5 E5 F5 F#5 G5 G#5	Liebesträume No.3 Blumenlied Humoresque Arietta Tango (España) The Entertainer Maple Leaf Rag	G. Lange A. Dvořák E. H. Grieg I. Albéniz S. Joplin S. Joplin
40 41 42 43 44 45 46	D5 D#5 E5 F5 F#5 G5 G#5 A5	Liebesträume No.3 Blumenlied Humoresque Arietta Tango (España) The Entertainer Maple Leaf Rag La Fille aux Cheveux de Lin	G. Lange A. Dvořák E. H. Grieg I. Albéniz S. Joplin S. Joplin C. A. Debussy
40 41 42 43 44 45 46 47	D5 D#5 E5 F5 G5 G5 G#5 A5 A#2	Liebesträume No.3 Blumenlied Humoresque Arietta Tango (España) The Entertainer Maple Leaf Rag La Fille aux Cheveux de Lin Arabesque No.1	G. Lange A. Dvořák E. H. Grieg I. Albéniz S. Joplin S. Joplin C. A. Debussy C. A. Debussy
40 41 42 43 44 45 46 47 48	D5 D#5 E5 F5 G5 G5 G#5 A\$ A\$ A\$ B5	Liebesträume No.3 Blumenlied Humoresque Arietta Tango (España) The Entertainer Maple Leaf Rag La Fille aux Cheveux de Lin Arabesque No.1 Cakewalk	G. Lange A. Dvořák E. H. Grieg I. Albéniz S. Joplin S. Joplin C. A. Debussy C. A. Debussy C. A. Debussy
40 41 42 43 44 45 46 47	D5 D#5 E5 F5 G5 G5 G#5 A5 A#2	Liebesträume No.3 Blumenlied Humoresque Arietta Tango (España) The Entertainer Maple Leaf Rag La Fille aux Cheveux de Lin Arabesque No.1	G. Lange A. Dvořák E. H. Grieg I. Albéniz S. Joplin S. Joplin C. A. Debussy C. A. Debussy

Rhythms

Category	No.	Name
	1	8Beat
	2	16Beat
	3	Shuffle1
Pop&Rock	4	Shuffle2
Γυραπυϊκ	5	Shuffle3
	6	Gospel
	7	8BeatBallad
	8	6-8SlowRock
	9	FastJazz
Jazz	10	SlowJazz
Jazz	11	Swing
	12	JazzWaltz
	13	Samba
Latin	14	BossaNova
Laun	15	Rumba
	16	Salsa
	17	KidsPop
Kids&Holiday	18	6-8March
Riusariolluay	19	ChristmasSwing
	20	Christmas3-4

Memo

for customers in European Economic Area (EEA) and Switzerland	Tärkeä ilmoitus: Takuutiedot Euroopan talousalueen (ETA)* ja Sveitsin asiakkaille suomi Tämän Yamaha-tuotteen sekä ETA-alueen ja Sveitsin takuuta koskevat yksityiskohtaiset tiedot saatte alla olevasta nettiosoit- teesta. (Tuloistettava tiedosto saatavissa sivustollamme,) Voitte myös ottaa yhteyttä paikalliseen Yamaha-edustajaan.
English Important Notice: Guarantee Information for customers in EEA* and Switzerland For detailed guarantee information about this Yamaha product, and Pan-EEA* and Switzerland warranty service, please either visit the website address below (Printable file is available at our website) or contact the Yamaha representative office for your vointy. * EEA: European Economic Area	*ETA: Euroopan talousalue POISM Ważne: Warunki gwarancyjne obowiązujące w EOG* i Szwajcarii Aby dowiedzić się więcej na temat woruków gwarancyjnych tego produktu firmy Yamaha i serwisu gwarancyjnego w całym EOG* i Szwajcarii, należy odwiedzić się więcej na temat worunków gwarancyjnych tego produktu firmy Yamaha i serwisu gwarancyjnego w całym EOG* i Szwajcarii, należy odwiedzić się więcej na temat worunków gwarancyjnych tego produktu firmy Yamaha i serwisu gwarancyjnego w całym EOG* i Szwajcarii, należy odwiedzić się więcej na temat woruć internetowej (Pilk gotowy do wyduku znajduje się na naszej stronie internetowej) tub skontaktować się z przedstawni firmy Yamaha w swom kraju. *EOG – Europejski Obszar Gospodarczy tub skontaktować się z przedstawni firmy Yamaha z przedstawicielstwem firmy temata w swom kraju. *EOG – Europejski Obszar Gospodarczy tub
Wichtiger Hinweis: Garantie-Information für Kunden in der EWR* und der Schweiz Für nähere Garantie-Information über dieses Produkt von Yamaha, sowie über den Pan-EWR* und Schweizer Garantieservice, besuchen Sie bitte entweder die folgend angegebene Internetadresse (eine druckfähige Version befindet sich auch auf unserer Webseite), oder wenden Sie sich an den für Ihr Land zuständigen Yamaha-Vertrieb. *EWR: Europäischer Writschaftsnaum	Důležité oznámení: Záruční informace pro zákazniky v EHS* a ve švýcarsku Podrobné záruční informace pro zákazniky v EHS* a ve švýcarsku Podrobné záruční informace o tomto produktu Yamaha a záručním servisu v celém EHS* a ve švýcarsku naleznete na níže uvedené webové adrese (soubor k tiskulje dostupný na naších webových strahkách) nebo se můžete obrátit na zastoupení firmy Yamaha ve své zemí. * EHS: Evropský hospodářský prostor
Remarque importante: informations de garantie pour les clients de l'EEE et la Suisse	Fontos figyelmeztetés: Garancia-információk az EGT* területén és Svájcban élő vásártók számára ME0Yar
Pour des informations plus détaillées sur la garantie de ce produit Yamaha et sur le service de garantie applicable dans l'ensemble	A jelen Yamaha termékre vonatkozó részletes garancia-információk, valamint az EGT*-re és Svájcra kiterjedő garanciális
de l'EEE ainsi qu'en Suisse, consultez notre site Web à l'adresse ci-dessous (le fichiler imprimable est disponible sur notre site	szolgáltatás tekínitetében keresse fel webnélyűnket az alábbi címen (a webnélyen nyomitatható fájít is talál), vagy pedig fépien
Web) ou contactez directement Yamaha dans votre pays de résidence. * EEE : Espace Economique Européen	kapcsolatba az országában működő Yamaha képviseleti irodával. * EGT: Európai Gazdasági Térség
Belangrijke mededeling: Garantie-informatie voor klanten in de EER* en Zwitserland	Oluline märkus: Garantiiteave Euroopa Majanduspiirkonna (EMP)* ja Šveitsi klientidele Esti Kael
Voor gedetailleerde garantie-informatie over dit Yamaha-product en de garantieservice in heel de EER* en Zwitserland, gaat u	Täpsema teabe saamiseks selle Yamaha toote garantii ning kogu Euroopa Majanduspiirkonna ja Šveitsi garantiiteeninduse kohta,
naar de onderstaande webstie (u vind een afdrukbaar bestand op onze webstie) of neemt u contact op met de vertegenwoordging	külästäge palun veekisatit alljärgineval aadressi (meie saidil on saadaval prinditav fail) või pöörduge Teie regiooni Yamaha
van Yamaha in uw land. * EER: Europese Economische Ruimte	esinduse poole. * EMP: Euroopa Majanduspiirkond
Aviso importante: información sobre la garantia para los clientes del EEE* y Suiza ESPañol	Svarīgs paziņojums: garantijas informācija klientiem EEZ* un Šveicē
Para una información detallada sobre este producto Yamaha y sobre el soporte de garantia en la zona EEE* y Suiza, visite la	Lai saņemtu detalizētu garantijas informāciju par šo Yamaha produktu, kā arī garantijas apkalpošanu EEZ* un Šveicē, lūdzu,
dirección web que se induye más abajo (la version del archivo para imprimir esta disponible en nuestro sitio web) o póngase en	apmeklējiet zemāk norādīto tīmekļa vietnes diresi (tīmekļa vietnē ir pieejams drukājams falls) vai sazīnieties ar jūsu valsti
contacto con el representante de Yamaha en su país. * EEE: Espacio Económico Europeo	apkalpojošo Yamaha pārstāvniecību. * EEZ: Eiropas Ekonomikas zona
Avviso importante: informazioni sulla garanzia per i clienti residenti nell'EEA* e in Svizzera Italiano	Dėmesio: informacija dėl garantijos pirkėjams EEE* ir Šveicarijoje
Per informazioni dettagliate sulla garanzia relativa a questo prodotto Yamaha e l'assistenza in garanzia nei paesi EEA* e in	Jei reikia išsamios informacijos apie šį, "Yamaha" produktą ir jo techninę priežiurą visoje EEE* ir Šveicarijoje, apsilankykite mūsų
Svizzera, potete consultare il sito Web all'indritzzo riportato di seguto (è disponibile il file in formato stampabile) oppure contattare	svetainėje tolau nurodytu adresu (svetainėje yra spausdintimas failas) arba kreipkitės į, "Yamaha" atstovybę savo šallai.
I'ufficio di rappresentanza locale della Yamaha. * EEA: Area Economica Europea	*EEE – Europos ekonominė erdvė
Aviso importante: informações sobre as garantias para clientes da AEE* e da Suíça Pontante: informações sobre as garantias para clientes da AEE* e da Suíça Para obter uma informação pormenorizada sobre este produto da Yamaha e sobre o serviço de garantia na AEE* e na Suíça, visite o site a seguir (o arquivo para impressão está disponível no nosso site) ou entre em contato com o escritório de representa- ção da Yamaha no seu país. * AEE: Area Econômica Européia	Dôležité upozornenie: Informácie o záruke pre zákaznikov v EHP* a Švajčiarsku Slovenčina Podrobné informácie o záruke tykajúce sa tohto produktu od spoločnosti Yamaha a garančnom servise v EHP* a Švajčiarsku nájdete na webovej stránke uvedenej nížšie (na našej webovej stránke je k dispozicii súbor na tlač) alebo sa obrátte na zástupcu spoločnosti Yamaha vo svojej krajine. * EHP: Európsky hospodársky priestor
Σημαντική σημείωση: Πληροφορίες εγγύησης για τους πελάτες στον ΕΟΧ* και Ελβετία Ξλληντά	Pomembno obvestilo: Informacije o garanciji za kupce v EGP* in Švici Slovanšdina
Γκα λεπτομερείς πληροφορίες εγγύησης σχετικά με το παρόν προϊόν της Yamaha και την κάλιψη εγγύησης σε όλες τις χώρες του	Za podrobnejše informacije o tem Yamahinem izdelku ter garancijskem servisu v celotnem EGP in Švici, obiščite
ΕΟΧ και την Ελβετία, επισκεφτέτε την πορακάτω ιστοσέλίδα (Εκτυπώσμη μορφή είναι διαθέσμη στην ιστοσέλίδα μας) ή	spletno mesto, ki je navedeno spodaj (natisljiva datoteka je ina voljo na našem spletnem mestu), ali se obmite na Yamahinega
απευθυνθείτε στην αντιπροσωπεία της Yamaha στη χώρα σας. * ΕΟΧ: Ευρωπαϊκός Οικονομικός Χώρος	predstavnika v svoji državi. * EGP: Evropski gospodarski prostor
Viktigt: Garantiinformation för kunder i EES-området* och Schweiz	Важно съобщение: Информация за гаранцията за клиенти в ЕИП* и Швейцария
För detaljerad information om denna Yamahaprodukt samt garantiservice i hela EES-området* och Schweiz kan du antingen	За подробна информация за гаранцията за клиенти на Yamaha и гаранционного обслужване в паневропейската зона на
besöka nedanstående webbaddress (en utskriftsvänlig fil finns på webbplatsen) eller kontakta Yamahas officiella representant i	ЕИП* и Швейцария или посетете посочения по-долу уеб сайт (на нашия уеб сайт има файл за печат), или се свържете с
ditt land. * EES: Europeiska Ekonomiska Samarbetsområdet	представителния офис на Yamaha във вашата страна. * ЕИП: Европейско икономическо пространство
Viktig merknad: Garantiinformasjon for kunder i EØS* og Sveits	Notificare importantă: Informații despre garanție pentru clienții din SEE* și Elveția Limba română
Detaljert garantiinformasjon om dette Yamaha-produktet og garantiservice for hele EØS-området* og Sveits kan fås enten ved å	Pentru informații detalate privind acest produs Yamaha și serviciul de garanție Pan-SEE* și Elveția. vizitați site-ul la adresa de
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bor. *EØS: Det europeiske økonomiske samarbeidsområdet	* SEE: Spațiul Economic European
Vigtig oplysning: Garantioplysninger til kunder i EØO* og Schweiz	Važna obavijest: Informacije o jamstvu za države EGP-a i Švicarske
De kan finde detaljerede garantioplysninger om dette Yamaha-produkt og den fælles garantiserviceordning for EØO* (og Schweiz)	Za detaljne informacije o jamstvu za ovaj Yamahin proizvod te jamstvenom servisu za cijeli EGP i Švicarsku, molimo Vas da
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