

Play the Piano

Play various sounds page 6

This piano contains a wide variety of tones (sounds). You can freely select and perform using these tones.

For a list of the sounds, refer to "Tone List" at the end of this manual.

Play two layered tones (Dual Play) page 7

You can layer two tones on a single key.

Play different tones with your left and right hands (Split Play) page 7

You can divide the keyboard into left and right zones, and select a different tone for each zone.

Save your performance settings (Registration) page 14

You can save tone settings and settings for Dual Play or Split Play, and recall them easily.

Practice Songs

Sound a metronome page 8

You can sound a metronome.

Practice along with the built-in songs page 9

This piano contains numerous built-in songs.

For the song titles, refer to "Internal Song List" at the end of this manual.

Recording the Song You're Practicing page 10

You can record your own playing.

Adjust Your Piano

Adjust the keyboard touch page 6

You can adjust the touch sensitivity of the keyboard to match your own playing style.

Match the pitch to other instruments page 22

When playing together with other instruments, you can match the piano's reference pitch to that of the other instruments (Master Tuning).

Create your own piano (Piano Designer) page 13

You can customize the sound to your own taste by adjusting the sonic elements of the grand piano sound.

Provision of Bluetooth functionality

Please be aware that depending on the country in which you purchased the piano, **Bluetooth** functionality might not be included.

If Bluetooth functionality is included

The Bluetooth logo appears when you turn on the power.



Before using this unit, carefully read "USING THE UNIT SAFELY" and "IMPORTANT NOTES" (leaflet "USING THE UNIT SAFELY" and Owner's Manual (p. 26)). After reading, keep the document(s) including those sections where it will be available for immediate reference.

- English
- Deutsch
- Français
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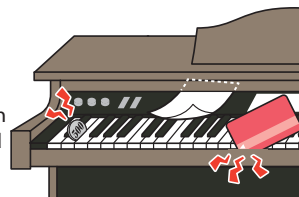
Read This First

CAUTION ⚠

- You must provide adult supervision and guidance to ensure that a child does not climb on top of the piano or hang on it. Such behavior could make the piano fall over, injuring the child.



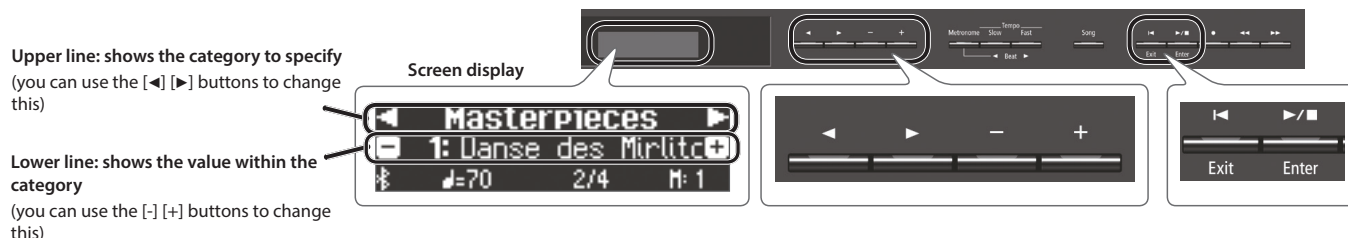
- Take care that foreign objects, such as sheet music or other papers, do not enter the piano through openings in the keyboard cover. Also, do not open the cover while papers are placed on the cover. Doing so might make the papers impossible to remove, causing malfunctions.



Basic Operations

On this piano, you can use the buttons of the operating panel to make various function settings.

The "◀▶", "←→", "←→+", "Enter ▶/■", and "I◀ Exit" indications shown in the screen indicate the buttons used to operate the various functions.



Selecting the category to set

Use the [◀] [▶] buttons to select the category that you want to set.

Selecting values within a category

Use the [-] [+] buttons to change a value within the category.

"Enter" and "Exit"

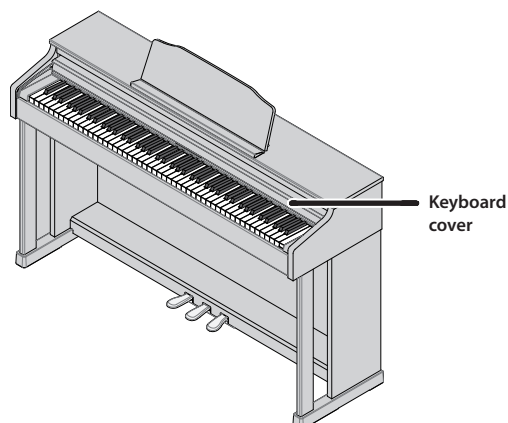
Use the [▶/■] (Enter) button to confirm the selected category or value.

Use the [I◀] (Exit) button to go back to the previous operation.

Using the keyboard cover to conceal the panel (Classic Position)

If you open the cover slowly, it stops at a position that hides the operation panel. If you use the cover to hide the operation panel, you'll be able to concentrate on your playing as though you were playing an acoustic piano. When you push the cover further inward and up, it stops in a position where the operation panel is visible.

- * When opening or closing the keyboard cover, take care not to pinch your fingers between the moving part and the body of the unit. Pay special attention to this when using the unit where children are present.



Contents

Read This First	2	Here's What You Can Do	18
Basic Operations	2	Listening to Music Through the Piano's Speakers	19
CAUTION	2	Making Initial Settings (Pairing)	19
Main Specifications	3	Connecting an Already-Paired Mobile Device	19
Easy Quick Guide	4	Playing Back Audio	19
Turning the Power On/Off	4	Using the Piano with an App	20
Selecting a Tone	4	Example Apps That Can Be Used with the Piano	20
Using the Metronome	4	Making Settings (Pairing)	20
Selecting and Playing Songs	4	Using the Pedals to Turn Pages on a Music Score App	21
Panel Descriptions	5	Making Initial Settings (Pairing)	21
Operation Guide	6	Connecting an Already-Paired Mobile Device	21
Selecting a Tone	6	Turning Pages	21
Adjusting the Overall Volume	6	Various Settings	22
Adding Reverberation to the Sound (Ambience)	6	Making Various Settings (Function Mode)	22
Adjusting the Brightness of the Sound (Brilliance)	6	Basic Operations in Function Mode	22
Making Various Settings (Function Mode)	6	Matching the Pitch with Other Instruments	
Transposing the Pitch (Transpose)	6	(Master Tuning)	22
Changing the Playing Feel of the Keyboard (Key Touch)	6	Changing the Tuning Method (Temperament)	22
Dividing the Keyboard for Two People (Twin Piano)	7	Specifying the Tonic Note (Temperament Key)	22
Playing Different Tones with the Left and Right Hand		Adjusting the Song (SMF) Volume (Song Volume SMF) ..	22
(Split Play)	7	Adjusting the Song (Audio) Volume	
Creating Your Own Piano Tone (Piano Designer)	7	(Song Volume Audio)	22
Saving Your Performance Settings (Registration)	7	Adjusting the Volume of an Audio Playback Device or	
Layering Two Sounds (Dual Play)	7	Bluetooth Audio (Input/Bluetooth Vol.)	22
Display	8	Specifying the Keyboard's Tone When Playing Back a	
Using the Bluetooth Function	8	Song (SMF Play Mode)	23
Selecting an Item/Editing a Value	8	Selecting the Format for Recording (Recording Mode) ..	23
Sounding the Metronome	8	Changing How the Pedal Effects Are Applied	
Selecting a song	9	(Damper Pedal Part)	23
Playing Back or Recording	9	Changing How the Pedals Work (Center Pedal)	23
Disabling the Buttons (Panel Lock)	9	Changing the Effect of the Pedal (Left Pedal)	23
Selecting the Part(s) to Play (Part Mute)	9	Using a Pedal to Switch Registrations (Reg. Pedal Shift) .	23
Advanced Operation	10	Adjusting the Brightness of the Display	
Recording Your Performance	10	(Display Contrast)	23
Recording	10	Specifying a Maximum Volume (Volume Limit)	24
Recording a New Song	10	Outputting Sound from Both an External Speaker and	
Overdubbing a Recorded Performance	10	the Internal Speakers (Speaker Auto Mute)	24
Recording Audio to USB Flash Drive	11	Preventing Doubled Notes When Connected to a	
Deleting a Saved Song (Delete Song)	11	Sequencer (Local Control)	24
Copying a Saved Song (Copy Song)	12	MIDI Transmit Channel Settings (MIDI Transmit Ch)	24
Renaming a Song (Rename Song)	12	Changing the Language Displayed in the Screen	
Creating Your Own Piano Tone (Piano Designer)	13	(Language)	24
Saving Your Performance Settings (Registration)	14	Making the Power Automatically Turn Off After a Time	
Recalling a Registration	14	(Auto Off)	24
Saving Current Settings into a Registration	14	Saving Settings Automatically (Auto Memory Backup) ..	24
Saving a Registration Set (Registration Export)	15	Connecting Your Equipment	25
Loading a Saved Registration Set (Registration Import) .	15	USING THE UNIT SAFELY	26
Loading/Saving Piano Setups	16	IMPORTANT NOTES	26
Saving Piano Settings (Piano Setup Export)	16	Troubleshooting	27
Loading Piano Settings (Piano Setup Import)	16	Error Messages	29
Convenient Functions	17		
Initializing the Memory (Format Media)	17		
Restoring the Factory Settings (Factory Reset)	17		
Using the Bluetooth® Functionality	18		

Main Specifications

Roland HP601: Digital Piano

	HP601
Sound Generator	Piano Sound: SuperNATURAL Piano
Keyboard	PHA-50 Keyboard: Wood and Plastic Hybrid Structure, with Escapement and Ebony/Ivory Feel (88 keys)
Bluetooth	Audio Bluetooth Ver 3.0 (Supports SCMS-T content protection)
	MIDI, Turning music sheet Bluetooth Ver 4.0
Power Supply	AC Adaptor
Power Consumption	5 W (4 W-22 W)
Dimensions (including piano stand)	With music rest: 1,379 (W) x 430 (D) x 1,014 (H) mm 54-5/16 (W) x 16-15/16 (D) x 39-15/16 (H) inches

	HP601
Weight (including piano stand)	50.0 kg 110 lbs 4 oz
Accessories	Owner's Manual, Leaflet "USING THE UNIT SAFELY", AC Adaptor, Power Cord, Roland Classical Piano Masterpieces, Roland Piano Arrange Collections "Let's Enjoy Piano," Headphone Hook
Options	USB Flash Memory (*1) *1: Use a commercially available USB flash drive or a USB flash drive sold by Roland. However, we cannot guarantee that all commercially available USB flash drives will work with this unit.

* This document explains the specifications of the product at the time that the document was issued. For the latest information, refer to the Roland website.

English

Deutsch

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Easy Quick Guide

Turning the Power On/Off

Turning the power on

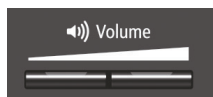
1. Press the [⏻] (power) button.

After a few seconds, you can play the keyboard to produce sound.

* To protect the circuitry, there is a brief interval after the power is turned on before the piano starts operating.



2. Use the [Volume] buttons to adjust the volume.



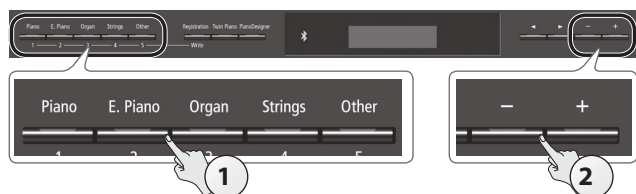
Turning the Power Off

1. Long-press the [⏻] (power) button.

The power turns off.

Selecting a Tone

This piano lets you enjoy performing with a variety of piano tones and other tones.



1. Press a tone button.

Select a tone group.

Button	Explanation
[Piano] button	Grand piano tones
[E. Piano] button	Electric piano tones
[Organ] button	Organ tones
[Strings] button	The tones of string instruments such as violins, as well as other instruments used in orchestras.
[Other] button	Selects a variety of sounds such as bass or accompaniment sounds.

2. Use the [-] [+] buttons to select a tone.

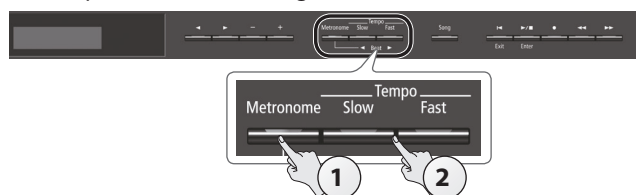
MEMO

For more about the sounds, refer to "Tone List" at the end of this manual.

page 6

Using the Metronome

You can perform while hearing a metronome.



1. Press the [Metronome] button.

2. Press the [Slow] [Fast] buttons.

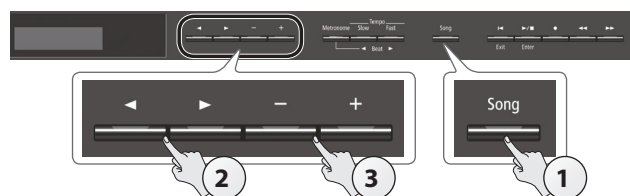
The metronome tempo changes.

page 8

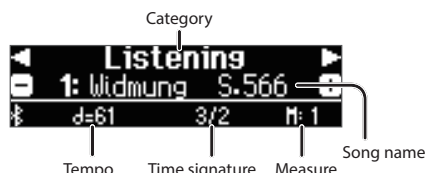
Selecting and Playing Songs

You can perform along with a song.

Selecting a song



1. Press the [Song] button.



2. Use the [◀] [▶] buttons to select a category.

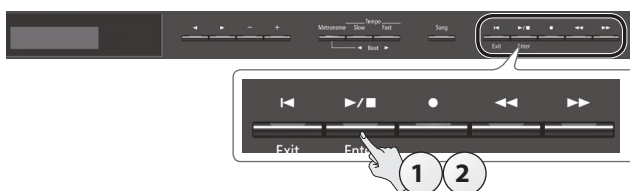
Category	Explanation
USB Memory	Songs saved on a USB flash drive
Internal Memory	Songs saved in internal memory
Listening	Piano songs recommended for listening
Masterpieces	Piano Masterpieces Songs corresponding to the included collection of scores, "Roland Classical Piano Masterpieces."
Easy Piano	Famous popular songs and classical compositions This piano's internal songs Songs corresponding to the included collection of scores, "Let's Enjoy Piano."
Scales	Scales in all keys (major scales, minor scales)
Hanon	Songs corresponding to the included collection of scores, "Let's Enjoy Piano."
Beyer	The Virtuoso Pianist No.1-20 Vorschule im Klavierspiel Op.101 No.1-106
Burgmüller	25 Études faciles et progressives Op.100
Czerny100	100 Übungsstücke Op.139

3. Use the [-] [+] buttons to select a song within the category.

MEMO

For details on the internal songs, refer to "Internal Song List" at the end of this manual.

Playing a song



1. Press the [▶/■] button.

The song plays.

2. Press the [▶/■] button once again.

The song stops.

Song operations

Return to the beginning of the song	Press the [◀] button.
Play/stop	Press the [▶/■] button.
Rewind	Press the [◀◀] button.
Fast-forward	Press the [▶▶] button.
Play all songs in the selected category (All Song Play)	Hold down the [Song] button and press the [▶/■] button.
Change the song tempo	Press the [Slow] [Fast] buttons.

page 9

Panel Descriptions

[⏻] button

To turn the power on, press the [⏻] button.

To turn the power off, long-press the [⏻] button.



- * Never disconnect the power cord while the screen indicates "Don't disconnect the power."
- * Before turning the piano on/off, always be sure to turn the volume down. Even with the volume turned down, you might hear some sound when switching the piano on/off. However, this is normal and does not indicate a malfunction.

Concerning the Auto Off function

The power to this unit will be turned off automatically after a predetermined amount of time has passed since it was last used for playing music, or its buttons or controls were operated (Auto Off function).

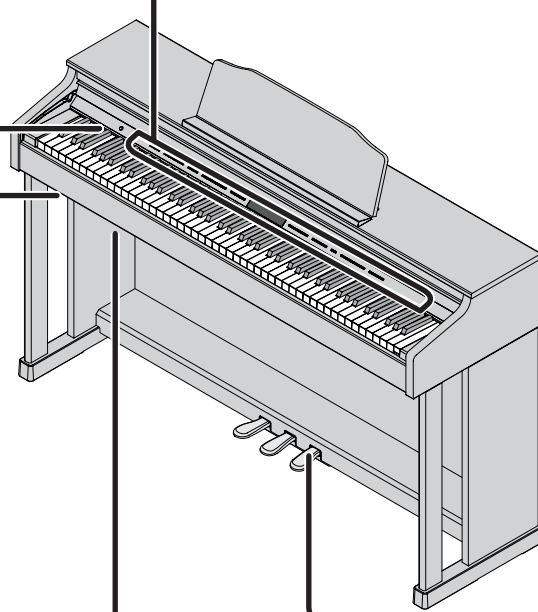
If you do not want the power to be turned off automatically, disengage the "Auto Off" function (p. 24).

- Any settings that you are in the process of editing will be lost when the power is turned off. If you have any settings that you want to keep, you should save them beforehand.
- To restore power, turn the power on again.

Front Panel

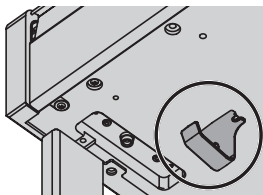
To operate the piano, use the buttons to select an item shown in the screen.

page 6



Headphone Hook

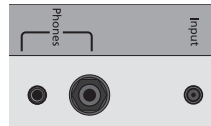
Whenever you are not using the headphones, you can hang them on the headphone hook.



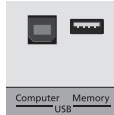
- * Don't hang anything other than headphones on this hook, and don't apply excessive force to it. Doing so may damage the headphone hook.

Bottom Panel

Connect headphones or an audio player to these jacks (left side).

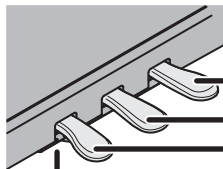


You can use a USB cable to connect the piano to a computer, or connect a USB flash drive (rear).



page 25

Pedal



Damper Pedal

Use this pedal to sustain the sound. While this pedal is held down, notes will be sustained for an extended time even if you release your fingers from the keyboard.

This reproduces the following features of an acoustic piano's damper pedal.

- A change in feel as you press the pedal, initially light but becoming heavier as you continue pressing
- Richness and spaciousness added by other strings sympathetically resonating with the sound of the notes you play
- The distinctive decay added by "half-pedaling," in which the core of the sound ends quickly while leaving only a rich spaciousness and resonance

Sostenuto Pedal

The notes you are pressing when this pedal is depressed will be sustained.

Soft Pedal

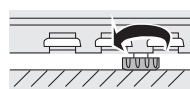
This pedal is used to make the sound softer. Playing with the soft pedal depressed produces a sound that is not as strong as when otherwise played with the equivalent strength. This is the same function as the left pedal of a grand piano. The softness of the tone can be varied subtly by the depth to which you press the pedal.

Adjusting the adjuster

Depending on the conditions of use or the environment in which the piano is placed, the adjuster might move upward over time, causing an abnormal sound to be heard when you press the pedal. If this occurs, adjust the adjuster.

Adjustment method

Lower the adjuster located below the pedal board, adjusting it so that it contacts the floor. If the piano is placed on carpet, lower the adjuster a little more so that it pushes slightly against the floor.



- * When operating the pedal, take care not to pinch your fingers between the moving part and the body of the unit. Pay special attention to this when using the unit where children are present.

Operation Guide

Basic operations

Select a setting item	Use the [◀] [▶] buttons.
Edit the value of an item	Use the [-] [+] buttons.
Return to the default value	Press the [-] [+] buttons simultaneously.



Selecting a Tone

In addition to piano sounds, the piano lets you enjoy performing with many other sounds. There are five groups of tones; each tone button selects a group.

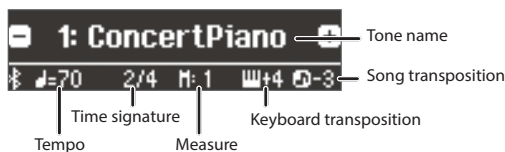
MEMO

For more about the sounds, refer to "Tone List" at the end of this manual.

Selecting a Tone

1. Press a tone button (e.g., [Piano]).
2. Use the [-] [+] buttons.

Viewing the display



Auditioning the tones (Tone Demo)

1. Hold down the [Key Touch] button and press the [Transpose] button.

2. Select a tone.

You can hear a tone demo in each tone group.

3. To end the tone demo, press the [Exit] button.

Tone groups

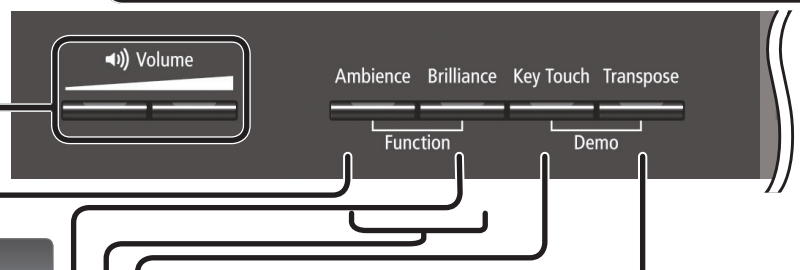
Button	Explanation
[Piano] button	Grand piano tones
[E. Piano] button	Electric piano tones
[Organ] button	Organ tones * If you've selected an organ sound that provides a rotary effect (*1), such as a Combo Jz. Org or a Ballad Organ, pressing the [Organ] button will switch the speed of the rotary effect.
[Strings] button	The tones of string instruments such as violins, as well as other instruments used in orchestras.
[Other] button	Selects a variety of sounds such as bass or accompaniment sounds. MEMO You can use the [◀] [▶] buttons to select sounds of the next category.

*1 Rotary is an effect which simulates the sound of rotating speakers. There is a choice of two settings: Fast and Slow.

Adjusting the Overall Volume

You can adjust the speaker volume when using the internal speakers, or the headphone volume when headphones are connected.

Adjusting the volume | 0-100 (default value: 50)



Adding Reverberation to the Sound (Ambience)

The reverberation that is characteristic of a performance in a concert hall can be added to the sound.

Adjusting the reverberation (Ambience)	Higher values produce deeper ambience; lower values produce shallower ambience. * If you're using headphones, the ambience of the sound heard through headphones can be adjusted only if the "Headphones 3D Ambience" function is "On."
	0-10 (default value: 2)
Headphones 3D Ambience (when using headphones)	Applies an effect producing the impression that the sound is emanating from the piano itself, even when you're using headphones. * The Headphones 3D Ambience effect applies only to piano sounds; it does not apply to other sounds.
	Off, On (default value: On)

* The reverberation effect is not applied to audio files.

Transposing the Pitch (Transpose)

The keyboard or song can be transposed in semitone steps. For example if a song is in the key of E major but you want to play it using the fingering of the C major scale, you would set the keyboard transpose setting to "4."

If you play C E G → It will sound E G#B



	-6-0-5 (default value: 0)
Kbd Transpose	MEMO You can also change the keyboard transpose setting by holding down the [Transpose] button and pressing the note that will be the tonic (root note) of the transposed key.
Song Transpose	-12-0-12 (default value: 0)

Adjusting the Brightness of the Sound (Brilliance)

You can adjust the brightness of the sound when you play the keyboard or when you play back a song. Higher values produce brighter sounds.

Adjusting the brightness of the sound | -10-0-10 (default value: 0)

Making Various Settings (Function Mode)

You can make detailed settings for the piano.

1. Simultaneously press the [Ambience] button and [Brilliance] button.
2. Use the [◀] [▶] buttons to select the item that you want to set.
3. Use the [-] [+] buttons to edit the setting.

page 22

Changing the Playing Feel of the Keyboard (Key Touch)

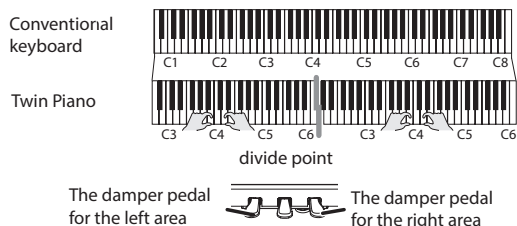
You can change the playing feel (touch) of the keyboard.

	Default value (50)	This setting is closest to the key touch of an acoustic piano.
Adjusting the key touch	1-100	Higher values make the keyboard feel heavier.
	Fixed (Fix)	Notes sound at a fixed volume regardless of your playing dynamics.
	Fix, 1-100 (default value: 50)	
Hammer Response		Adjusts the time from when you play the key until the piano sound is heard. Higher values produce a greater delay.
		Off, 1-10 (default value: 1)

Dividing the Keyboard for Two People (Twin Piano)

You can divide the keyboard into left and right areas so that two people can play the same range of pitches.

Turning Twin Piano on	Turn the [Twin Piano] button on.	
Changing the Twin Piano tone	<ol style="list-style-type: none"> 1. Press a tone button. 2. Use the [-] [+] buttons. 	
Changing the way the sound is heard (Mode)	Pair	Notes of the right-hand region are heard more loudly from the right speaker, and notes of the left-hand region are heard more loudly from the left speaker.
	Individual	Notes of the right-hand region are heard only from the right speaker, and notes of the left-hand region are heard only from the left speaker.



Creating Your Own Piano Tone (Piano Designer)

You can create your own piano tone by customizing the elements of the grand piano sound to your taste.



1. Press the [Piano Designer] button.
2. Use the [◀] [▶] buttons to select the item that you want to edit.
3. Use the [-] [+] buttons to edit the value.

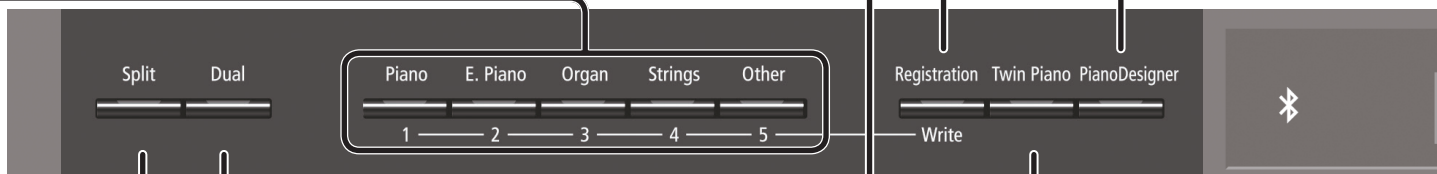
* Piano Designer can be used to customize the sound only for [Piano] button tones.

page 13

Saving Your Performance Settings (Registration)

You can save tone settings and performance settings such as Dual Play or Split Play, and easily recall them when you wish.

page 14



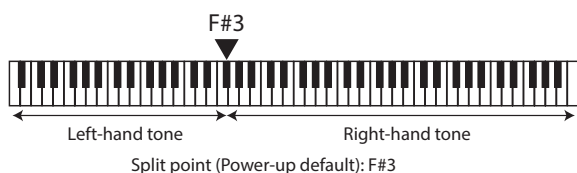
Playing Different Tones with the Left and Right Hand (Split Play)

You can play different tones in the areas at the left and right of a specified key.

For example, you can use your left hand to play a bass tone and use your right hand to play a piano tone.

This feature is called "Split Play," and the point at which the keyboard is divided is called the "Split Point."

Turning Split on	Turn the [Split] button on.
Changing the right-hand tone and left-hand tone	<ol style="list-style-type: none"> 1. Use the [◀] [▶] buttons to select "right-hand tone" or "left-hand tone." 2. Press a tone button. 3. Use the [-] [+] buttons.
Split Point	Changes the split point.
	<p>MEMO</p> <p>You can also specify the split point by holding down the [Split] button and pressing the key where you want to split the keyboard.</p> <p>B1–B6 (default value: F#3)</p>
Balance	Changes the volume balance of Split Play. 9:1–9:9–1:9 (default value: 9:9)
Left Shift	Changes the pitch of the left-hand tone in units of one octave. -2–0–2 (default value: 0)



Layering Two Sounds (Dual Play)

You can play two tones simultaneously from a single key. This function is called "Dual Play."

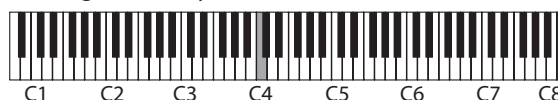
Turning Dual on	Turn the [Dual] button on.
Changing tone 1 and tone 2	<p>MEMO</p> <p>You can also use Dual Play by pressing two tone buttons simultaneously.</p> <ol style="list-style-type: none"> 1. Use the [◀] [▶] buttons to select "tone 1" or "tone 2." 2. Press a tone button. 3. Use the [-] [+] buttons.
	Balance
Tone 2 Shift	Changes the pitch of tone 2 in units of one octave. -2–0–2 (default value: 0)

* Depending on the combination of tones, the effect might not apply to tone 2, causing the sound to appear differently than usual.

Reading the note name (e.g., C4)

The alphabetical indication for settings such as Split Point shows the name of the note.

For example, the indication "C4" means "the fourth 'C' from the left edge of the keyboard."





Display

This shows information such as the tone name, song name, tempo, and time signature. The "◀" "▶", and "-", "+" indications shown in the screen indicate the buttons used to operate the various functions.

Selecting an Item/Editing a Value

Use the [◀] [▶] [-] [+] buttons to select items and values shown in the screen.

Select a setting item	Use the [◀] [▶] buttons.
Edit the value of an item	Use the [-] [+] buttons.
Change a value consecutively	Hold down the [-] button or [+] button.
Return to the default value	Hold down the [-] button and [+] button simultaneously.



Using the Bluetooth Function

Sound from a **Bluetooth**-equipped audio player can be played through the piano, or you can use the piano in conjunction with an app that you've installed on your mobile device.

When you turn on the power of this instrument, the **Bluetooth** indicator lights.

When pairing is taking place, or when connected or disconnected, the **Bluetooth** indicator blinks.

page 18

Sounding the Metronome

You can sound a metronome while you perform. You can also change the tempo and time signature of the metronome.

If a song is playing, the metronome sounds at the tempo and time signature of that song.

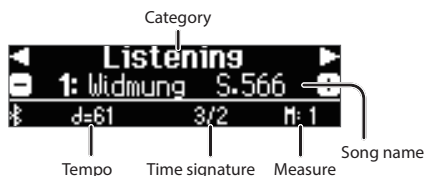
MEMO
Use the [◀] [▶] buttons to select the item that you want to set.
Use the [-] [+] buttons to change the value of an item.

Sounding the Metronome	Turn the [Metronome] button on.
Change the tempo	Press the [Slow] [Fast] buttons. 10-500
Beat	Changes the time signature of the metronome. MEMO You can also change the time signature by holding down the [Metronome] button and use the [Slow] [Fast] buttons. 2/2, 3/2, 2/4, 3/4, 4/4, 5/4, 6/4, 7/4, 3/8, 6/8, 8/8, 9/8, 12/8 (default value: 4/4)
Down beat	Sounds a strong note (strong beat) on the first beat. Off, On (default value: On)
Pattern	Changes the pattern of the metronome. Off, Eighth note, Eighth-note triplet, Shuffle, Sixteenth note, Quarter-note triplet, Quarter note, Dotted eighth (default value: Off)
Volume	Changes the volume of the metronome. Off, 1-10 (default value: 5)
Tone	Changes the tone of the metronome. Click, Electronic, Voice (Japanese), Voice (English) (default value: Click)

Selecting a song

You can select songs in the screen.

1. Press the [Song] button to access the Song screen.



2. Use the [◀] [▶] buttons to select a category.
3. Use the [-] [+] buttons to select a song.
4. Press the [▶/■] button to play the song.

MEMO

To select a song from a folder on a USB flash drive, proceed as follows.

Enter the folder	Use the [-] [+] buttons to select the folder, and press the [▶/■] (Enter) button.
Exit the folder	Use the [-] button to select "(up)" and then press the [▶/■] (Enter) button.

Category list

Category	Explanation
USB Memory	Songs saved on a USB flash drive
Internal Memory	Songs saved in internal memory
Listening	Piano songs recommended for listening
Masterpieces	Piano Masterpieces Songs corresponding to the included collection of scores, "Roland Classical Piano Masterpieces."
Easy Piano	This unit's internal songs Famous popular songs and classical compositions Songs corresponding to the included collection of scores, "Let's Enjoy Piano."
Scales	Scales in all keys (major scales, minor scales) Songs corresponding to the included collection of scores, "Let's Enjoy Piano."
Hanon	The Virtuoso Pianist No.1-20
Beyer	Vorschule im Klavierspiel Op.101 No.1-106
Burgmüller	25 Études faciles et progressives Op.100
Czerny100	100 Übungsstücke Op.139

MEMO

For details on the internal songs, refer to "Internal Song List" at the end of this manual.



Playing Back or Recording

Here's how to play back or record a song.

Return to the beginning of the song	Press the [◀] button.
Play/stop	Press the [▶/■] button.
Enter record-standby mode	While stopped, press the [●] button.
Record	In record-standby mode, press the [▶/■] button.
Rewind	Press the [◀◀] button.
Fast-forward	Press the [▶▶] button.
Play all songs in the selected category (All Song Play)	Hold down the [Song] button and press the [▶/■] button.
Change the song tempo	Press the [Slow] [Fast] buttons.
Play back the song at a constant tempo (Tempo Mute)	Hold down the [▶/■] button and press the [Slow] button or [Fast] button. To clear the tempo mute function, hold down the [▶/■] button once again and press the [Slow] button or [Fast] button.
Sound a count-in (*1)	Hold down the [Metronome] button and press the [▶/■] button.

*1 A series of sounds rhythmically played to indicate the tempo before a song starts is called a "count-in." If you sound a count-in, it will be easier for you to synchronize your own performance to the tempo of the playback.

To make a new recording

1. Select the tone that you want to play.
2. Press the [●] button.
3. Press the [▶/■] (Play/Stop) button to start recording.
4. Press the [▶/■] (Play/Stop) button to stop recording.

To overdub

1. Select the song to be dubbed.
2. Press the [●] button.
3. Press the cursor [▶] (right) button.
4. Press the button of the part that you want to record, making it blink.
5. Press the [▶/■] (Play/Stop) button to start recording.
6. Press the [▶/■] (Play/Stop) button to stop recording.

Disabling the Buttons (Panel Lock)

By disabling the buttons other than the [⏻] button and the [Volume] buttons, you can prevent unintended operation.

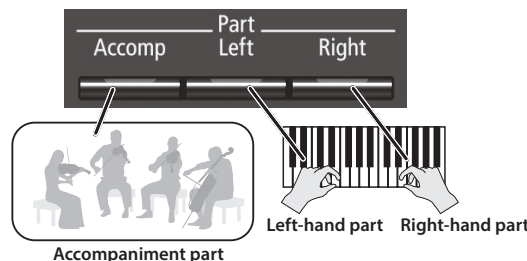
Lock the panel	Hold down the [Right] button until the screen shows the "🔒" symbol.
Unlock the panel	Hold down the [Right] button until the "🔒" symbol disappears, or turn off the power.

Selecting the Part(s) to Play (Part Mute)

This piano's songs consist of three parts: accompaniment, left hand, and right hand.

You can mute a specific part so that it will not sound; only the parts that you want to hear will play.

Let a part play	Make the button light for parts that you want to play.
Mute a part	Make the button go dark for parts that you want to mute.



- * Some songs don't contain a left-hand part or an accompaniment part. If so, pressing the corresponding part button does not make it light.
- * The Part Mute function is not available when playing an audio file.

Song formats that can be played by the piano

The piano can play back data in the following formats.

- SMF formats 0/1
- Audio files: WAV format, 44.1 kHz, 16-bit linear

Advanced Operation

Recording Your Performance

This piano lets you play back a recorded song so that you can check your own performance or practice along with a recorded song.

Recording

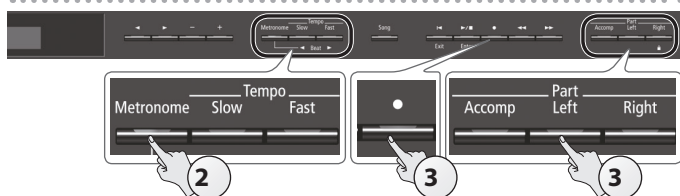
Recording a New Song

SMF recording

Here's how to record your performance and play it back on the piano.

You can also record each hand separately, and then listen to the combined performance of both hands.

Getting ready to record



1. Select the tone that you want to play (p. 6).
2. You can sound the metronome if you like (p. 8).

You can specify the tempo and time signature of the metronome.

MEMO

The metronome tempo and time signature are stored in the song, so that the song can play back with the same tempo and time signature.

3. Press the [●] button.

The [●] button lights, the [▶/■] button blinks, and the piano enters record-standby mode.

If you decide to cancel recording, press the [●] button once again.

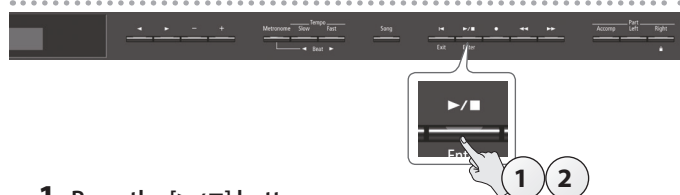
MEMO

If you want to record the left hand and right hand separately, press the part button of the part that you want to record (left-hand or right-hand), making it blink.

* If you don't select a part at this time, your performance is recorded to the following buttons.

When playing a single tone	[Right] button
When playing different tones with the left and right hands (Split Play)	[Right] button and [Left] button
When dividing the keyboard into left and right regions that play the same range of pitches (Twin Piano)	[Right] button and [Left] button
When playing two tones layered (Dual Play)	[Right] button and [Accomp] button

Starting your recording and saving it



1. Press the [▶/■] button.

After a two-measure count is sounded (the measure number in the lower right of the display indicates "-2" and then "-1"), recording starts.

When the count begins, the [●] button and [▶/■] button are lit.

MEMO

If you play the keyboard without pressing the [▶/■] button, recording starts immediately. In this case, a count is not sounded.

2. Press the [▶/■] button.

Recording stops, and your performance is automatically saved.

MEMO

- You can delete the song that you recorded (p. 11).
- You can rename the song that you recorded (p. 12).

NOTE

Never turn off the power while "Saving..." is shown in the display.

Listening to the recorded performance

After you record, the newly recorded song is selected.

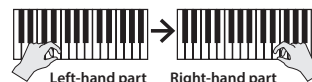
1. Press the [▶/■] button.

Playback starts from the beginning of your recorded performance.

Overdubbing a Recorded Performance

SMF recording

You can record your right-hand (or left-hand) performance by overdubbing it onto the previously recorded left-hand (or right-hand) performance.



1. Select the recorded data of the performance that you want to overdub (p. 9).

MEMO

If you want to rerecord only a portion of the song, use the [◀◀] [▶▶] buttons to move to the measure at which you want to start recording.

2. Press the [●] button.

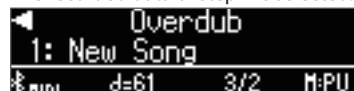
The [●] button lights, the [▶/■] button blinks, and the piano enters record-standby mode.

In this case, New Song is selected.

If you decide to cancel recording, press the [●] button once again.

3. Press the [▶] (right) button.

The recorded data of step 1 is selected.



MEMO

The tempo and time signature of the overdubbed performance will be the same as the settings of the recorded data you selected.

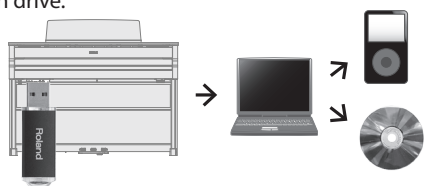
4. Press the part button of the part that you want to record (left-hand or right-hand), making it blink.

Parts whose button is lit will play back during recording.

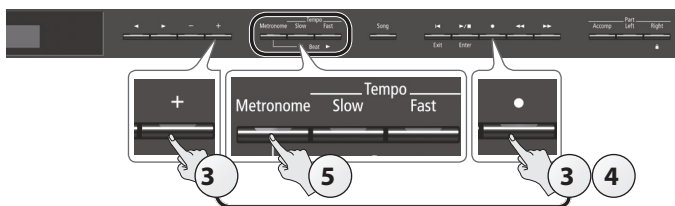
5. Start recording as described in "Starting your recording and saving it" (p. 10).

Recording Audio to USB Flash Drive Audio recording

If you want to record your piano performance and listen to it on your computer or audio player, or to create a CD, you can record it as audio to a USB flash drive.



Getting ready to record



1. Connect your USB flash drive to the USB Memory port (p. 25).

* Audio data can't be saved in the piano's internal memory.

2. Select the tone that you want to play (p. 6).

3. Hold down the [●] button and press the [+] button to select "Audio."

MEMO

You can also specify this via the Function mode "Recording Mode" setting (p. 23).

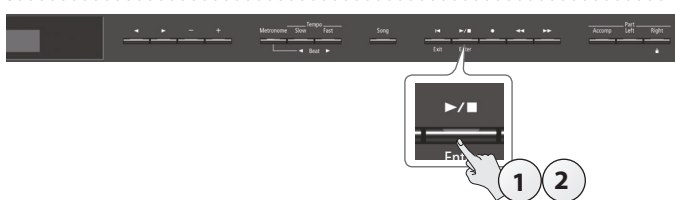
4. Press the [●] button.

The [●] button lights, the [▶/■] button blinks, and the piano enters record-standby mode.

If you decide to cancel recording, press the [●] button once again.

5. You can sound the metronome if you like (p. 8).

Starting your recording and saving it



1. Press the [▶/■] button.

Recording starts.

When recording starts, the [●] button and [▶/■] button light.

NOTE

Never turn off the power or disconnect the USB flash drive during recording.

2. Press the [▶/■] button.

Recording stops, and your performance is automatically saved.

MEMO

- You can delete the song that you recorded (p. 11).
- You can rename the song that you recorded (p. 12).

Listening to the recorded performance

After you record, the newly recorded song is selected.

1. Press the [▶/■] button.

Playback starts from the beginning of your recorded performance.

Converting an SMF-recorded song to audio

A song that you previously recorded as SMF can be converted to audio data so that you can play it back on your computer or use it to create a CD.

1. Select the recorded data that you want to convert to audio (p. 9).
2. Getting ready for audio recording ("Getting ready to record" (p. 11)).
 1. Connect your USB flash drive.
 2. Hold down the [●] button and use the [+] button to select "Audio."
 3. Press the [●] button.
3. Press the [▶] (right) button to select the song of step 1.
4. Press the [▶/■] button to start your audio recording ("Starting your recording and saving it" (p. 11)).

* During recording, any sounds that you produce by playing the keyboard or that are input to the piano via the USB port, the Input jack, or Bluetooth Audio are included in the audio that is recorded during this conversion. Muted parts are not recorded.

* Depending on the SMF, it might not be possible to convert it into the identical audio as when the song was recorded.

Deleting a Saved Song (Delete Song)

Here's how to delete a song that you saved on an internal memory or USB flash drive.

- * If you want to delete a song on the USB flash drive, connect your USB flash drive to the USB Memory port before you continue.

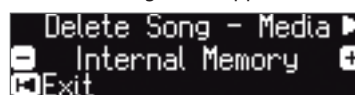
MEMO

If you want to delete all songs that have been saved to internal memory, initialize the memory (p. 17).

1. Press the [Ambience] button and [Brilliance] button simultaneously.
2. Use the [◀] [▶] buttons to select "Delete Song," and then press the [▶/■] (Enter) button.

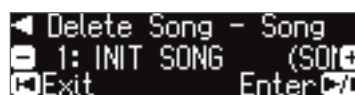


The Delete Song screen appears.



3. Use the [-] [+] buttons to select the memory location (internal memory or USB flash drive) that contains the song you want to delete.

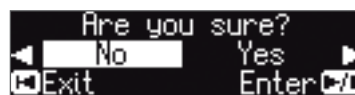
4. Press the [▶] (right) button.



5. Use the [-] [+] buttons to select the song that you want to delete.

6. Press the [▶/■] (Enter) button.

A confirmation message appears.



If you decide to cancel, press the [◀] (Exit) button.

7. Use the [▶] (right) button to select "Yes," and then press the [▶/■] (Enter) button.

The deletion is executed.

NOTE

Never turn off the power or disconnect the USB flash drive while the screen indicates "Executing..."

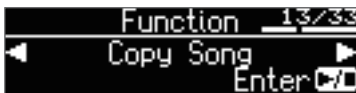
8. Simultaneously press the [Ambience] button and [Brilliance] button to exit Function mode.

Copying a Saved Song (Copy Song)

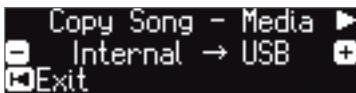
Songs that have been saved in internal memory can be copied to USB flash drive. Alternatively, songs stored on a USB flash drive can be copied to internal memory.

- * Audio files cannot be copied.
- * If a USB flash drive is not connected, you won't be able to perform this operation.

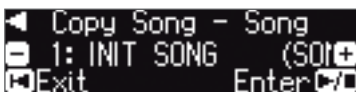
1. Press the [Ambience] button and [Brilliance] button simultaneously.
2. Use the [◀] [▶] buttons to select "Copy Song," and then press the [▶/■] (Enter) button.



The Copy Song screen appears.



3. Use the [-] [+] buttons to select the copy-source and copy-destination memory locations (internal memory or USB flash drive).
4. Press the [▶] (right) button.



5. Use the [-] [+] buttons to select the song that you want to copy.
- If you decide to cancel, press the [◀] (Exit) button.

6. Press the [▶/■] (Enter) button.

The copy is executed.

NOTE

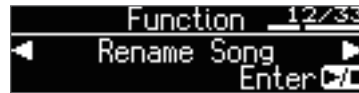
Never turn off the power or disconnect the USB flash drive while the screen indicates "Executing..."

7. Simultaneously press the [Ambience] button and [Brilliance] button to exit Function mode.

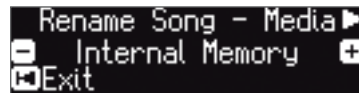
Renaming a Song (Rename Song)

Here's how to rename a previously-saved song.

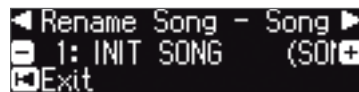
1. Press the [Ambience] button and [Brilliance] button simultaneously.
2. Use the [◀] [▶] buttons to select "Rename Song," and then press the [▶/■] (Enter) button.



The Rename Song screen appears.



3. Use the [-] [+] buttons to select the media (internal memory or USB flash drive) that contains the song that you want to rename.
4. Press the [▶] (right) button.



5. Use the [-] [+] buttons to select the song that you want to rename, and then press the [▶] (right) button.

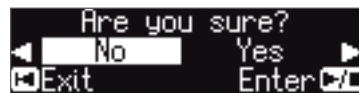
6. Rename the song.

[◀] [▶] buttons	Select the position at which you want to change the character.
[-] [+] buttons	Change the character.

If you decide to cancel, press the [◀] (Exit) button.

7. Press the [▶/■] (Enter) button.

A confirmation message appears.



If you decide to cancel, press the [◀] (Exit) button.

8. Use the [▶] (right) button to select "Yes," and then press the [▶/■] (Enter) button.

The song is renamed.

NOTE

Never turn off the power or disconnect the USB flash drive while the screen indicates "Executing..."

9. Simultaneously press the [Ambience] button and [Brilliance] button to exit Function mode.

Creating Your Own Piano Tone (Piano Designer)

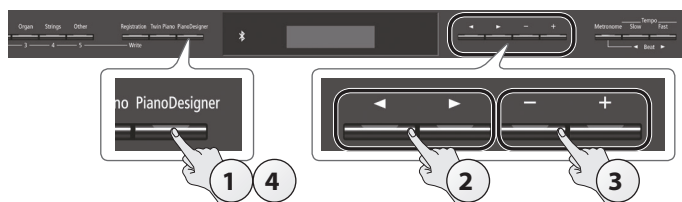
What is Piano Designer?

This piano allows you to personalize your piano sound by adjusting various factors that affect the sound, such as the piano's strings and the resonance produced using the pedals.

This function is called "Piano Designer."

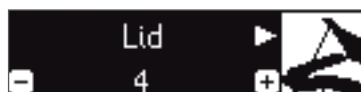


- * Piano Designer can be used to customize the sound only for tones of the [Piano] button.
- * Your settings are saved for each tone of the [Piano] button.



1. Press the [Piano Designer] button.

The Piano Designer screen appears.

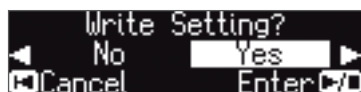


2. Use the [◀] [▶] buttons to select the item that you want to edit.

3. Use the [-] [+] buttons to edit the value of the setting.

4. When you're finished using Piano Designer, press the [Piano Designer] button or [I◀] (Exit) button.

A confirmation message appears.



If you decide to cancel, press the [I◀] (Exit) button.

5. Use the [▶] (right) button to select "Yes," and then press the [▶/■] (Enter) button.

The Piano Designer settings are saved.

If you decide to exit without saving the settings, use the [◀] (left) button to select "No" and then press the [▶/■] (Enter) button.

MEMO

If you install the dedicated app on your iPad or other mobile device, you can use the screen of your mobile device to edit the "Piano Designer" settings in a more visual and intuitive way. (Refer to "Using the Piano with an App" (p. 20).)

Items that you can edit in Piano Designer

Parameter	Value	Explanation
Lid	0-6	Adjusts the extent to which the lid of the grand piano is open. The sound becomes more mellow as you close the lid of the piano in the screen. The sound becomes brighter as you open the lid of the piano in the screen.
String Resonance	Off, 1-10	This adjusts the string resonance of the acoustic piano sound (the sympathetic vibrations of strings for previously played notes that occur when you play another note). Higher settings make the sympathetic vibration louder.
Damper Resonance	Off, 1-10	Adjusts the overall resonance of the acoustic piano when its damper pedal is pressed (the sound of other strings vibrating in sympathy when you press the damper pedal, and the resonance of the entire instrument). Higher settings make the sympathetic vibration louder.
Key Off Resonance	Off, 1-10	Adjusts sympathetic vibrations such as an acoustic piano's key-off sound (the subtle sound that occurs when you release a note). Higher settings produce greater tonal change during the decay.
Single Note Tuning (*1)	-50-0-+50	Specifies a method of tuning (stretch tuning) that is distinctive to the piano, in which the high register is tuned slightly sharper and the low register is tuned slightly flatter.
Single Note Volume (*1)	-50-0	Adjusts the volume of each key. Lower settings decrease the volume.
Single Note Character (*1)	-5-0-+5	Adjusts the tonal character of each key. Higher settings produce a harder sound, and lower settings produce a softer tone.
Reset Setting		Here's how the Piano Designer settings of the selected sound can be returned to their factory-set state. 1. Press the [▶/■] (Enter) button. If you decide to cancel, press the [I◀] (Exit) button. 2. Use the [▶] (right) button to select "Yes," and then press the [▶/■] (Enter) button. The settings return to their factory-set state.

(*1) Single Note settings

1. Select a Single Note parameter, and press the [▶/■] (Enter) button.
2. Play the key that you want to edit, and use the [-] [+] buttons to adjust the settings for that key.

MEMO

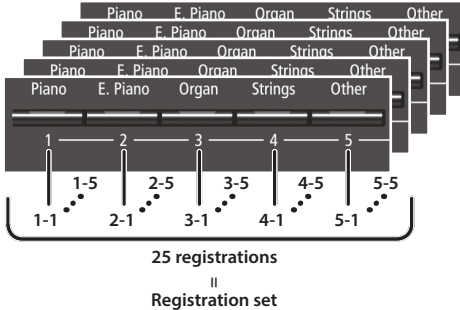
You can use the [◀] [▶] buttons to move to a different Single Note parameter.

3. Press the [I◀] (Exit) button to return to the previous screen.

Saving Your Performance Settings (Registration)

Tone settings and settings such as Dual Play or Split Play can be saved and recalled easily. Such settings are called a “registration.”

You can save a total of 25 registrations, five each in buttons [1]–[5]. These 25 registrations are collectively called a “registration set.”



Settings that are saved in a registration

Setting	Page
Ambience	p. 6
Rotary Speed	p. 6
Key Touch	p. 6
Transpose	p. 6
The selected tone (including Split or Dual tones)	p. 6
Split on/off	p. 7
Split point	p. 7
Left Shift	p. 7
Dual on/off	p. 7
Tone 2 Shift	p. 7
Balance (Split, Dual)	p. 7
Twin Piano on/off	p. 7
Twin Piano Mode	p. 7
Damper Pedal Part	p. 23
Center Pedal	p. 23
Left Pedal	p. 23
MIDI Transmit Ch.	p. 24

Recalling a Registration

1. Press the [Registration] button.
2. Press a number button ([1] to [5]) to choose the location where the desired registration is saved.
3. Press the [-] [+] buttons to select the registration variation. The settings change accordingly. You can press the [▶] (right) button to edit the selected registration.

MEMO

- You can also use a pedal to recall registrations (p. 23).
- If you press the [Registration] button to exit the Registration screen, you will return to the state prior to recalling the registration.

Saving Current Settings into a Registration

NOTE

When you save a registration into a location, it will overwrite any registration already stored at that location.

1. While holding down the [Registration] button, press a button from [1] to [5] to select a registration and then press the [-] [+] buttons to select a registration variation.
2. Rename the registration.

[◀] [▶] buttons	Select the position at which you want to change the character.
[-] [+] buttons	Change the character.

If you decide to cancel, press the [Exit] button.

3. Press the [▶/■] (Enter) button.

The registration is saved.

NOTE

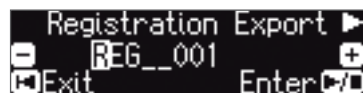
Never turn off the power while the screen indicates “Executing...”

Saving a Registration Set (Registration Export)

You can save all registrations held in registration memory into a registration set on a USB flash drive.

1. Connect your USB flash drive to the USB Memory port (p. 25).
2. Press the [Ambience] button and [Brilliance] button simultaneously.
3. Use the [◀] [▶] buttons to select "Registration Export," and then press the [▶/■] (Enter) button.

The Registration Export screen appears.



4. Rename the registration set.

[◀] [▶] buttons	Select the position at which you want to change the character.
[-] [+] buttons	Change the character.

If you decide to cancel, press the [◀] (Exit) button.

5. Press the [▶/■] (Enter) button.

The settings are saved.

NOTE

Never turn off the power while the screen indicates "Executing..."

6. Simultaneously press the [Ambience] button and [Brilliance] button to exit Function mode.

Loading a Saved Registration Set (Registration Import)

Here's how a registration set that's saved on a USB flash drive can be loaded into the [Registration] button.

NOTE

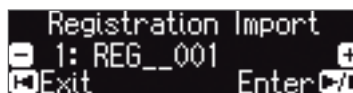
When you load a registration set, the registrations that were saved in the [Registration] button are overwritten and lost. If you don't want to lose these registrations, save them to a USB flash drive.

1. Connect your USB flash drive to the USB Memory port (p. 25).

2. Press the [Ambience] button and [Brilliance] button simultaneously.

3. Use the [◀] [▶] buttons to select "Registration Import," and then press the [▶/■] (Enter) button.

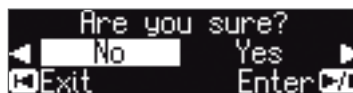
The Registration Import screen appears.



4. Use the [-] [+] buttons to select the registration set that you want to load.

5. Press the [▶/■] (Enter) button.

A confirmation message appears.



If you decide to cancel, press the [◀] (Exit) button.

6. Use the [▶] (right) button to select "Yes," and then press the [▶/■] (Enter) button.

The settings are loaded.

NOTE

Never turn off the power while the screen indicates "Executing..."

7. Simultaneously press the [Ambience] button and [Brilliance] button to exit Function mode.

Loading/Saving Piano Setups

The piano settings that you make can be used on another HP601 unit (such as in a music school) if you save your settings on a USB flash drive and then load them into the other HP601.

* Only piano settings that were created on an HP601 can be loaded.

Settings that are saved as piano settings

Setting	Page
Speaker volume	p. 6
Headphone volume	p. 6
Ambience	p. 6
Headphones 3D Ambience	p. 6
Brilliance	p. 6
Key Touch	p. 6
Hammer Response	p. 6
Piano Designer settings	p. 13
Master Tuning	p. 22
Temperament	p. 22
Temperament Key	p. 22
Volume Limit	p. 24

Saving Piano Settings (Piano Setup Export)

1. Connect your USB flash drive to the USB Memory port (p. 25).
2. Press the [Ambience] button and [Brilliance] button simultaneously.
3. Use the [◀] [▶] buttons to select "Piano Setup Export," and then press the [▶/■] (Enter) button.



The Piano Setup Export screen appears.



4. Rename the piano settings.

[◀] [▶] buttons	Select the position at which you want to change the character.
[−] [+] buttons	Change the character.

5. Press the [▶/■] (Enter) button.

The settings are saved.

NOTE

Never turn off the power or disconnect the USB flash drive while the screen indicates "Executing..."

6. Simultaneously press the [Ambience] button and [Brilliance] button to exit Function mode.

Loading Piano Settings (Piano Setup Import)

1. Connect your USB flash drive to the USB Memory port (p. 25).
2. Press the [Ambience] button and [Brilliance] button simultaneously.
3. Use the [◀] [▶] buttons to select "Piano Setup Import," and then press the [▶/■] (Enter) button.

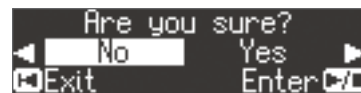


The Piano Setup Import screen appears.



4. Use the [+] [−] buttons to select the piano settings that you want to import.
5. Press the [▶/■] (Enter) button.

A confirmation message appears.



If you decide to cancel, press the [◀] (Exit) button.

6. Use the [▶] button to select "Yes," and then press the [▶/■] (Enter) button.

The settings are loaded.

NOTE

Never turn off the power or disconnect the USB flash drive while the screen indicates "Executing..."

7. Simultaneously press the [Ambience] button and [Brilliance] button to exit Function mode.

Convenient Functions

Initializing the Memory (Format Media)

Here's how to erase all of the files that you saved in internal memory or on a USB flash drive (sold separately).

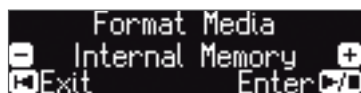
NOTE

- When you initialize, all data that you saved in internal memory or on a USB flash drive are lost.
- If you want settings other than the internal memory settings to be returned to their factory-set state, execute a Factory Reset (p. 17).

1. If you want to initialize a USB flash drive, connect the USB flash drive to the USB Memory port (p. 25).
2. Press the [Ambience] button and [Brilliance] button simultaneously.
3. Use the [◀] [▶] buttons to select "Format Media," and then press the [▶/■] (Enter) button.



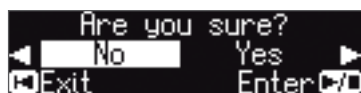
The Format Media screen appears.



If you decide to cancel, press the [◀] (Exit) button.

4. Use the [-] [+] buttons to select the media (internal memory or USB Memory) that you want to format.
5. Press the [▶/■] (Enter) button.

A confirmation message appears.



If you decide to cancel, press the [◀] (Exit) button.

6. Use the [▶] (right) button to select "Yes," and then press the [▶/■] (Enter) button.

The memory is formatted.

NOTE

Never disconnect the USB flash drive or turn off the power while the screen indicates "Executing..."

7. Simultaneously press the [Ambience] button and [Brilliance] button to exit Function mode.

Restoring the Factory Settings (Factory Reset)

Here's how to restore all registrations and internally saved settings to the factory-set condition. This function is called "Factory Reset."

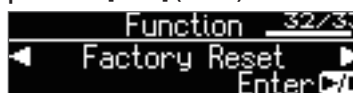
NOTE

Factory Reset erases all settings that you have stored, and returns them to the factory-set condition.

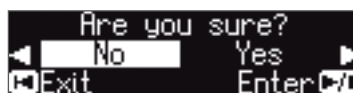
MEMO

Executing this function does not erase the songs in internal memory or on a USB flash drive (sold separately). If you want to erase all songs from internal memory or from a USB flash drive, refer to "Initializing the Memory (Format Media)" (p. 17).

1. Press the [Ambience] button and [Brilliance] button simultaneously.
2. Use the [◀] [▶] buttons to select "Factory Reset," and then press the [▶/■] (Enter) button.



A confirmation message appears.



If you decide to cancel, press the [◀] (Exit) button.

3. Use the [▶] (right) button to select "Yes," and then press the [▶/■] (Enter) button.

The memory is reset to its factory values.

NOTE

Never turn off the power while the screen indicates "Executing..." Turn the power off, then on again (p. 4).

4. Turn the power off, then on again (p. 4).

Using the **Bluetooth**® Functionality



Provision of **Bluetooth** functionality

Please be aware that depending on the country in which you purchased the piano, **Bluetooth** functionality might not be included.

If **Bluetooth** functionality is included

The Bluetooth logo appears when you turn on the power.



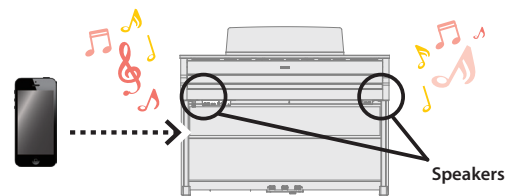
Here's What You Can Do

Bluetooth functionality wirelessly connects this piano to a mobile device such as your smartphone or tablet (subsequently referred to as the "mobile device"), allowing you to do the following.

Music played back by the mobile device can be heard through the piano's speakers.

You can play back music data that's saved on your iPhone or other mobile device, and wirelessly listen to it through the piano's speakers.

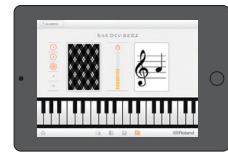
→ "Listening to Music Through the Piano's Speakers" (p. 19)



You can use apps to expand your piano enjoyment.

You can install apps (such as Roland's "Piano Partner 2" or "Piano Designer") on your mobile device, and use them in conjunction with the piano.

→ "Using Apps with the Piano" (p. 20)



App "Piano Partner 2" note-guessing game

You can connect a music score viewing app, and use the pedals to turn pages.

You can view electronic scores (in a score viewing app such as "piaScore") on your iPad or other mobile device, and use the pedals to turn pages.

→ "Using the Pedals to Turn Pages in a Score Viewing App" (p. 21)



Pairing

In order to use **Bluetooth** functionality, you must first perform an action called "pairing," which connects the piano to the mobile device in a one-to-one relationship.

"Pairing" is the procedure of registering (mutually authenticating) your mobile device with the piano.

To perform pairing, use the procedure that's appropriate for each function.



Connection status between this unit and the mobile device

Depending on the functionality of the mobile device that's connected, the following icons are shown in the lower left of the screen.

Function	Displayed icon
Listening to music from the mobile device	(AUDIO)
Linking with an app	(MIDI)
Using the pedals to turn pages	(PAGE)
Page turning and linking with an app	(P+MIDI)

* If you have trouble making connections, refer to the "Troubles with **Bluetooth** functionality" (p. 28).

Listening to Music Through the Piano's Speakers

Here's how to make settings so that music data saved on your mobile device can be wirelessly played back through the piano's speakers.

* If your mobile device is already paired with the piano, there is no need to perform pairing again. Refer to "Connecting an Already-Paired Mobile Device" (p. 19).

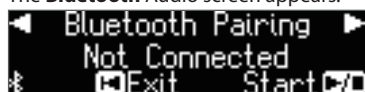
Making Initial Settings (Pairing)

As an example, we explain how to make settings for an iPad. If you're using an Android device, refer to the owner's manual of the mobile device you're using.

1. Place the mobile device that you want to connect near the piano.
2. Press the [Ambience] button and [Brilliance] button simultaneously.
3. Use the [◀] [▶] buttons to select "Bluetooth Audio," and then press the [▶/■] (Enter) button.

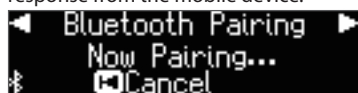


The **Bluetooth** Audio screen appears.



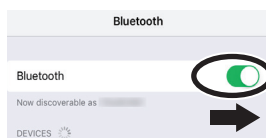
4. Press the [▶/■] (Enter) button.

The display indicates "Now pairing..." and the piano waits for a response from the mobile device.

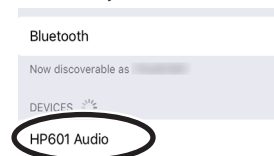


If you decide to cancel pairing, press the [◀] (Exit) button.

5. Turn on the **Bluetooth** function of the mobile device.



6. Tap "HP601 Audio" that is shown in the **Bluetooth** device screen of your mobile device.



* If the mobile device's screen asks you to enter a "Pass Key," enter "0000" (four zeros).

When pairing is successful, "HP601 Audio" is added to the list of "My Devices" on your mobile device.

The piano's display indicates "Connection Completed," and "AUDIO" appears beside the **Bluetooth** logo.



7. Simultaneously press the [Ambience] button and [Brilliance] button to exit Function mode.

This completes initial settings.

MEMO

If pairing is not successful, temporarily cancel pairing on your mobile device, and then try the procedure again from step 5.

Connecting an Already-Paired Mobile Device

1. Turn on the **Bluetooth** function of the mobile device. The piano and the mobile device are wirelessly connected.

MEMO

If you were unable to establish a connection using the procedure above, tap "HP601 Audio" that is displayed in the **Bluetooth** device screen of the mobile device.

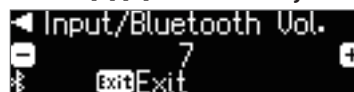
Playing Back Audio

When you play back music data on the mobile device, the sound is heard from the piano's speakers.

Adjusting the volume of audio

Normally you'll adjust the volume on your mobile device. If this does not provide the volume adjustment you want, you can adjust the volume as follows.

1. Proceed with steps 2–3 of "Making Initial Settings (Pairing)" (p. 19).
2. Use the [◀] [▶] buttons to select "Input/Bluetooth Vol.," and use the [-] [+] buttons to adjust the volume.



If you have more than one piano

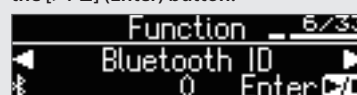
For example, if you want to pair your mobile device with multiple pianos located in a music school, you can specify an ID for each piano to pair your mobile device with the desired pianos.

To pair your device with multiple pianos

Specify the **Bluetooth** ID on each piano.

When you make this setting, an ID number is added to the end of the device name shown on the mobile device (e.g., HP601 Audio1).

1. Press the [Ambience] button and [Brilliance] button simultaneously.
2. Use the [◀] [▶] buttons to select "Bluetooth ID," and then press the [▶/■] (Enter) button.



3. Use the [-] [+] buttons to edit the value of the setting.



Value	Explanation
0-99	Set to "0": "HP601 Audio" (default value) Set to "1": "HP601 Audio1"

* If you are pairing in an environment where there are multiple pianos, we recommend that you turn on the power of the mobile device and only those pianos that you want to pair (turn off the power of other devices).

Using the Piano with an App

Here's how to make settings so that you can use the piano with an app that's installed on your mobile device.

Example Apps That Can Be Used with the Piano

App name	Supported OS	Explanation
 Piano Partner 2	iOS Android	You can view musical scores of the internal songs, automatically add an accompaniment by detecting chords when you play the keyboard, or play note-guessing games to train your ear.
 Piano Designer	iOS Android	You can use the "Piano Designer" function (p. 13) in a more visual and intuitive way to adjust various aspects of the piano's sound, such as the piano's strings and pedal resonance.

- * Apps can be downloaded from the App Store or Google Play (free of charge).
- * The information provided here about apps made by Roland was current when this manual was published. For the latest information, refer to the Roland website.

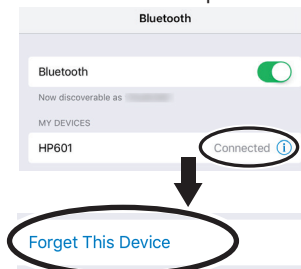
Making Settings (Pairing)

As an example, we explain how to make settings for an iPad. If you're using an Android device, refer to the owner's manual of the mobile device you're using.

- * In order to use an app with the piano, you'll have to make pairing settings each time.

1. If the HP601 is already paired in the Bluetooth settings of the mobile device, temporarily cancel pairing.

If the device name "HP601" is not shown, the piano is not paired. Proceed to the next step.



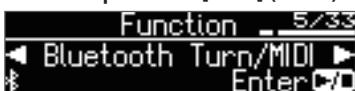
2. Temporarily turn off the Bluetooth function of your mobile device.



3. Near the piano, place the mobile device on which you've installed the app that you want to use.

4. Press the [Ambience] button and [Brilliance] button simultaneously.

5. Use the [◀] [▶] buttons to select "Bluetooth Turn/MIDI," and then press the [▶/■] (Enter) button.



6. Use the [-] [+] buttons to select "MIDI."



7. Turn on the Bluetooth function of the mobile device.



NOTE

At this point, only turn on the Bluetooth function; don't tap the device name "HP601" even if it is displayed. If you tapped this to execute pairing, repeat the procedure from step 1.

8. In the settings of the app (e.g., "Piano Partner 2") that's installed on the mobile device, pair the device with the piano.

When pairing is completed, the indication "MIDI" appears beside the Bluetooth logo in the piano's screen. Settings are now complete.



If you have more than one piano

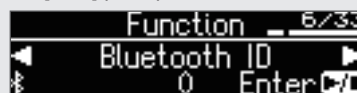
For example, if you want to pair your mobile device with multiple pianos located in a music school, you can specify an ID for each piano to pair your mobile device with the desired pianos.

To pair your device with multiple pianos

Specify the **Bluetooth ID** on each piano.

When you make this setting, an ID number is added to the end of the device name shown on the mobile device (e.g., HP601 Audio1).

1. Press the [Ambience] button and [Brilliance] button simultaneously.
2. Use the [◀] [▶] buttons to select "Bluetooth ID," and then press the [▶/■] (Enter) button.



3. Use the [-] [+] buttons to edit the value of the setting.

Value	Explanation
0-99	Set to "0": "HP601" (default value) Set to "1": "HP601_1"

- * If you are pairing in an environment where there are multiple pianos, we recommend that you turn on the power of the mobile device and only those pianos that you want to pair (turn off the power of other devices).

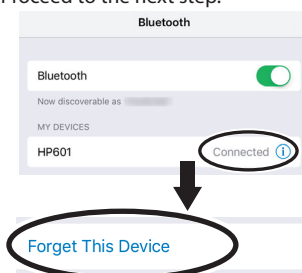
Using the Pedals to Turn Pages on a Music Score App

Here's how to use the piano's pedals to turn the pages of a music score shown on your mobile device (e.g., in a music score viewing app such as "piaScore").

Making Initial Settings (Pairing)

As an example, we explain how to make settings for an iPad. If you're using an Android device, refer to the owner's manual of the mobile device you're using.

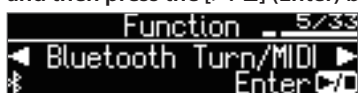
1. If the HP601 is already paired in the Bluetooth settings of the mobile device, temporarily cancel pairing. If the device name "HP601" is not shown, the piano is not paired. Proceed to the next step.



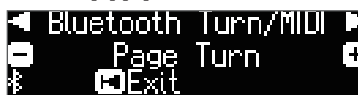
2. Temporarily turn off the Bluetooth function of your mobile device.



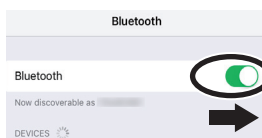
3. Near the piano, place the mobile device on which you've installed the music score app that you want to use.
4. Press the [Ambience] button and [Brilliance] button simultaneously.
5. Use the [◀] [▶] buttons to select "Bluetooth Turn/MIDI," and then press the [▶/■] (Enter) button.



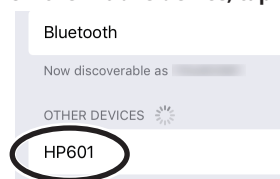
6. Use the [-] [+] buttons to select "Page Turn."



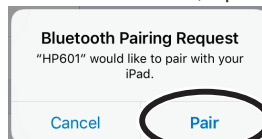
7. Turn on the Bluetooth function of the mobile device.



8. On the mobile device, tap "HP601."

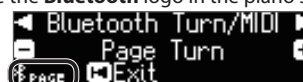


On the mobile device, tap "Pair."



* If the screen of the mobile device requests you to enter a "Pass Key," enter "0000" (four zeros).

When pairing is successful, the model name ("HP601") is added to the list "My Devices" of the mobile device. The indication "PAGE" appears beside the Bluetooth logo in the piano screen.



9. Simultaneously press the [Ambience] button and [Brilliance] button to exit Function mode.

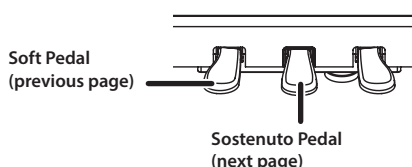
This completes initial settings.

Connecting an Already-Paired Mobile Device

1. Turn on the Bluetooth function of the mobile device. The piano and the mobile device are wirelessly connected.

Turning Pages

1. Start the music score viewing app that's installed on the mobile device, and load a music score.
2. The sostenuto pedal turns to the the next page, and the soft pedal turns to previous page.



* Even if the function of the pedals is assigned in "Center/Left Pedal Function" (p. 23), "page turning" takes priority.

If you want to use both page turning and soft/sostenuto pedals
 If you want to use the page turning function but also want to use the soft pedal and sostenuto pedal, you can change the setting as follows.

1. Perform steps 4 and 5 of "Making Initial Settings (Pairing)" (p. 21).
2. Use the [◀] [▶] buttons to select "Page Turn Mode," and then use the [-] [+] buttons to select the setting.

Value	Explanation
Once	The page turns when you press the pedal once.
Twice	The page turns when you press the pedal twice in quick succession. If you press the pedal once, it performs the usual pedal function.

3. Simultaneously press the [Ambience] button and [Brilliance] button to exit Function mode.

Various Settings

Making Various Settings (Function Mode)

Basic Operations in Function Mode

1. Simultaneously press the [Ambience] button and [Brilliance] button.
The piano is in Function mode.

2. Use the [◀] [▶] buttons to select the item that you want to edit.

MEMO

Depending on the item that you select, another screen may appear, allowing you to select additional items.

3. Use the [-] [+] buttons to edit the value of the setting.

4. Simultaneously press the [Ambience] button and [Brilliance] button to exit Function mode.

Indication ([◀] [▶] buttons)	Value ([-] [+] buttons)	Explanation
Master Tuning	Matching the Pitch with Other Instruments (Master Tuning)	
	When playing ensemble with other instruments and in other such instances, you can match the standard pitch to another instrument. The standard pitch generally refers to the pitch of the note that's played when you finger the middle A (A4) key. For a cleaner ensemble sound while performing with one or more other instruments, ensure that each instrument's standard pitch is in tune with that of the other instruments. This tuning of all the instruments to a standard pitch is called "master tuning." 415.3 Hz–440.0 Hz–466.2 Hz	
Temperament	Changing the Tuning Method (Temperament)	
	You can play classical styles such as Baroque using historic temperaments (tuning methods). Most modern songs are composed for and played in equal temperament, the most common tuning in use today. But at one time, there were a wide variety of other tuning systems in existence. By playing in the temperament that was in use when a composition was created, you can experience the sonorities of chords originally intended for that song.	
	Equal	This temperament divides the octave into twelve equal steps. It is the temperament that is most commonly used on today's pianos. Every interval has the same slight amount of dissonance.
	Just Major	In these temperaments, the primary triads are perfectly consonant. It is unsuited to playing melodies and cannot be transposed, but is capable of beautiful sonorities.
	Just Minor	The Just tunings differ from major and minor keys.
	Pythagorean	This tuning, devised by the philosopher Pythagoras, eliminates dissonance in fourths and fifths. Although triadic chords are slightly dissonant, this tuning is suitable for songs that have a simple melody.
	Kirnberger I	As in the Just temperaments, the primary triads are consonant in this tuning. Beautiful sonorities are obtained when playing songs that are written in keys appropriate for this tuning.
	Kirnberger II	This is a revision of Kirnberger I that reduces the limitations on the usable keys.
	Kirnberger III	This is an improvement of the Meantone and Just tunings that provides a high degree of freedom of modulation. Performances are possible in all keys. Since the resonance differs depending on the key, chords played in this temperament resonate in diverse ways when compared to equal temperament.
	Meantone	This temperament slightly narrows the fifth relative to Just temperaments. While the Just temperaments contains two types of whole tone (major whole tone and minor whole tone), meantone temperament uses only one type of whole tone (mean whole tone). Transposition within a limited range of keys is possible.
Werckmeister	This temperament consists of eight perfect fifths and four narrowed fifths. Performance in all keys is possible. Since different keys produce different sonorities, chords will resonate in diverse ways when compared to equal temperament (Werckmeister I (III)).	
Arabic	This tuning is suitable for the music of Arabia.	
Temperament Key	Specifying the Tonic Note (Temperament Key)	
	When playing with tuning other than equal temperament, you need to specify the temperament key for tuning the song to be performed. If you choose an equal temperament, there's no need to select a temperament key. C–B	
Bluetooth Audio	Refer to "Listening to Music Through the Piano's Speakers" (p. 19).	
Bluetooth Turn/MIDI	Refer to "Using the Pedals to Turn Pages on a Music Score App" (p. 21).	
Bluetooth ID	Refer to "If you have more than one piano" (p. 19).	
Song Volume SMF	Adjusting the Song (SMF) Volume (Song Volume SMF)	
	Adjusts the volume of a song whose file format is SMF. * If the SMF Play Mode is set to "Internal," there will be some parts whose volume does not change when you adjust the Song Volume SMF value. If the SMF Play Mode is set to "External," the volume of all parts will change. 0–10	
Song Volume Audio	Adjusting the Song (Audio) Volume (Song Volume Audio)	
	Adjusts the volume of the song (audio). 0–10	
Input/Bluetooth Vol.	Adjusting the Volume of an Audio Playback Device or Bluetooth Audio (Input/Bluetooth Vol.)	
	Adjusts the volume of the audio playback device when an audio playback device is connected to the Input jack or when playing audio via Bluetooth. 0–10	

Indication ([◀] [▶] buttons)	Value ([-] [+] buttons)	Explanation
SMF Play Mode	Specifying the Keyboard's Tone When Playing Back a Song (SMF Play Mode)	
	This setting specifies the tone that you play on the keyboard while an internal song or external data is playing back. Normally you will use the "Auto Select" setting. This determines whether the setting that is most suitable for the internal song or most suitable for external data is selected when you play back a song whose file format is SMF.	
	MEMO You can also switch the SMF Play Mode by holding down the [▶/■] button and using the [-] [+] button. * If the SMF Play Mode is set to "External Data," the Piano Designer's "Damper Resonance" effect (p. 13) is not applied.	
	Auto Select	Either "Internal Song" or "External" Data is selected automatically depending on the song that you play back.
Recording Mode	Internal	When you play back an internal song, the tone used for keyboard performance automatically changes to the tone of the internal song. This is recommended when you play back an internal song or a song that you recorded on this piano.
	External	Even when playing back external data, the tone used for keyboard performance can be specified independently of the tone used to play the external data. This is recommended when you play back external data such as commercially available music data.
	Selecting the Format for Recording (Recording Mode) You can choose whether to record as SMF or as audio. MEMO You can also switch the Recording Mode by holding down the [●] button and using the [-] [+] button.	
	SMF	Record your performance, and play it back on the piano. You can also record each hand separately, and then listen to the combined performance of both hands.
	Audio	Record as audio data. Your recorded piano performance can be played back on your computer or audio player, or you can use it to make a CD.
Rename Song	Refer to "Renaming a Song (Rename Song)" (p. 12).	
Copy Song	Refer to "Copying a Saved Song (Copy Song)" (p. 12).	
Delete Song	Refer to "Deleting a Saved Song (Delete Song)" (p. 11).	
Piano Setup Export	Refer to "Saving Piano Settings (Piano Setup Export)" (p. 16).	
Piano Setup Import	Refer to "Loading Piano Settings (Piano Setup Import)" (p. 16).	
Damper Pedal Part	Changing How the Pedal Effects Are Applied (Damper Pedal Part)	
	When you press the right pedal while using Dual Play (p. 7) or Split Play (p. 7), the pedal effect is applied to both tones, but you can choose the tone to which the effect is applied.	
	Right & Left	All enabled
	Right	Applied only to the Tone 1 (in dual mode)/Right-hand Tone (in split mode)
Center Pedal	Left	Applied only to the Tone 2 (in dual mode)/Left-hand Tone (in split mode)
	Changing How the Pedals Work (Center Pedal)	
	When you turn on the power, the center pedal functions as the sostenuto pedal (p. 5). You can change the function of the pedal to a variety of other operations. * Pedal function settings take priority in the following order: "Reg. Pedal Shift" → "Page Turn (p. 21)" → "Center/Left Pedal."	
	Sostenuto	The pedal functions as a sostenuto pedal.
Left Pedal	Play/Stop	The pedal has the same function as the [▶/■] button.
	Layer	Pressing the pedal will layer on Tone 2, used for Dual Play. * This is available only when using Dual Play.
	Changing the Effect of the Pedal (Left Pedal)	
	When you turn on the power, the left pedal functions as a soft pedal (p. 5). You can change this to perform other functions. * Pedal function settings take priority in the following order: "Reg. Pedal Shift" → "Page Turn (p. 21)" → "Center/Left Pedal."	
Reg. Pedal Shift	Soft	The pedal functions as a soft pedal.
	Play/Stop	The pedal has the same function as the [▶/■] button.
	Layer	Pressing the pedal will layer on Tone 2, used for Dual Play. * This is available only when using Dual Play.
	Off	Pressing the pedal does not change the registration.
Registration Export	Left Pedal	The soft pedal can be used only for switching registrations. In this case, the function assigned to the soft pedal cannot be used.
	Center Pedal	The sostenuto pedal can be used only for switching registrations. In this case, the function assigned to the sostenuto pedal cannot be used.
	Refer to "Saving a Registration Set (Registration Export)" (p. 15).	
Registration Import	Refer to "Loading a Saved Registration Set (Registration Import)" (p. 15).	
Display Contrast	Adjusting the Brightness of the Display (Display Contrast) You can adjust the brightness of the piano's display. 1-10	

Indication ([◀] [▶] buttons)	Value ([-] [+] buttons)	Explanation
Volume Limit	Specifying a Maximum Volume (Volume Limit)	
	You can specify a maximum volume value. This prevents an unnecessarily high volume from sounding even if you inadvertently operate the [Volume] buttons. 20, 40, 60, 80, 100	
Speaker Auto Mute	Outputting Sound from Both an External Speaker and the Internal Speakers (Speaker Auto Mute)	
	With the factory settings, sound is not output from the internal speakers if an external speaker (with built-in amp) is connected to the PHONES jack. However, you can change this setting so that sound is output both from the external speaker and from the internal speakers. * Changing this setting affects the character of the sound that is output from the external speaker.	
	On	Sound is output only from the external speaker (default setting).
	Off	Sound is output both from the external speaker and the internal speakers.
Local Control	Preventing Doubled Notes When Connected to a Sequencer (Local Control)	
	When you have a MIDI sequencer connected via USB, set this parameter to Local Off. Since most sequencers have their Thru function turned on, notes you play on the keyboard may be sounded in duplicate, or get dropped. To prevent this, you can enable the "Local Off" setting so that the keyboard and internal sound generator will be disconnected.	
	Off	Local Control is off. The keyboard is disconnected from the internal sound generator. Playing the keyboard will not produce sound.
	On	Local Control is on. The keyboard is connected to the internal sound generator.
MIDI Transmit Ch.	MIDI Transmit Channel Settings (MIDI Transmit Ch.)	
	This setting specifies the MIDI channel on which the piano will transmit. This unit will receive all sixteen channels (1–16). Off, 1–16	
Language	Changing the Language Displayed in the Screen (Language)	
	You can change the language that is displayed in the screen. English, Japanese	
Auto Off	Making the Power Automatically Turn Off After a Time (Auto Off)	
	With the factory settings, the piano's power will automatically be switched off 30 minutes after you stop playing or operating the piano. If you don't want the power to turn off automatically, change the "Auto Off" setting to "Off". Off, 10, 30, 240 (min)	
Auto Memory Backup	Saving Settings Automatically (Auto Memory Backup)	
	You can make settings be saved automatically so that the settings will not change when you turn the power off and on again.	
	Off	Settings are not saved. When you turn the power off and on again, settings will return to their default values.
	On	Settings are saved automatically. For details on the settings that are saved, refer to "Settings that are saved automatically" (p. 24).
Format Media	Refer to "Preventing Doubled Notes When Connected to a Sequencer (Local Control)" (p. 24).	
Factory Reset	Refer to "Restoring the Factory Settings (Factory Reset)" (p. 17).	
Version	Displays the version of the piano's system program.	

Settings that are saved automatically

This piano automatically saves the following settings. These settings are remembered even if the power is turned off.

Setting	Page
Speaker volume	p. 6
Headphone volume	p. 6
All settings for the Bluetooth function	p. 18
Input/Bluetooth vol.	p. 22
Auto Off	p. 24

Settings that are saved when you change them

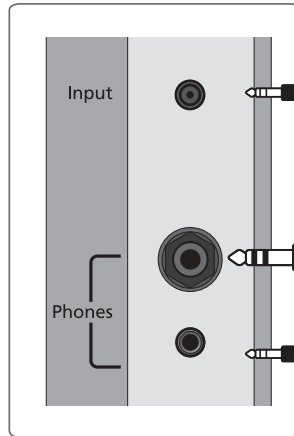
The following items return to their default value when the power is turned off. The following settings are saved if "Auto Memory Backup" (p. 24) is turned "On."

Setting	Page
Ambience	p. 6
Headphones 3D Ambience	p. 6
Brilliance	p. 6
Key Touch	p. 6
Hammer Response	p. 6
Balance (Split, Dual)	p. 7
Twin Piano Mode	p. 7
Metronome (volume, tone, down beat)	p. 8
Master Tuning	p. 22
Temperament	p. 22
Temperament Key	p. 22
SMF Play Mode	p. 23
Damper Pedal Part	p. 23
Display Contrast	p. 23
Volume Limit	p. 24
Speaker Auto Mute	p. 24
MIDI Transmit Ch.	p. 24
Language	p. 24

Connecting Your Equipment

Input Jack

If you connect an audio player or other audio playback device, the sound of the audio playback device will be heard from the piano. Use the Input/**Bluetooth** Vol. (p. 22) to adjust the volume of the device that's connected to the Input jack.



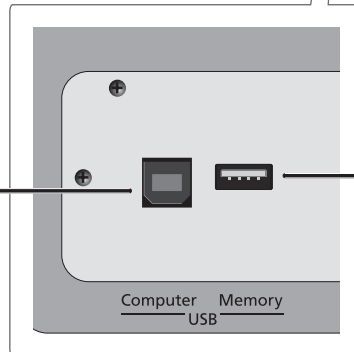
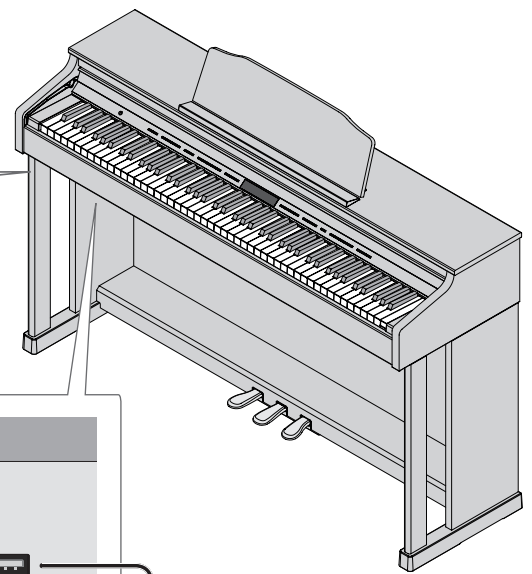
Phones Jacks



Here you can connect stereo headphones. This unit has two headphone jacks, two people can also use headphones simultaneously.

A Headphones 3D Ambience effect will be applied, producing the sensation that the sound is emanating from the piano itself even when using headphones.

- * The Headphones 3D Ambience effect applies only to piano sounds; it does not apply to other sounds.
- * The Headphones 3D Ambience effect does not apply if "Speaker Auto Mute" is off (p. 24).
- * You can also turn the Headphone 3D Ambience effect off (p. 6).
- * You can use the [Ambience] button to adjust the Headphones 3D Ambience effect.



USB Computer Port

If you use a commercially available USB cable to connect the piano's USB Computer port to your computer's USB port, you'll be able to do the following things.

- SMF data played back by MIDI-compatible software can be sounded by the piano.
- MIDI data can be transferred between the piano and your sequencer software (sold separately), opening up a wide range of possibilities for music production and editing.



USB Memory Port

You can do the following things using a USB flash drive.

- WAVE files or MIDI files (SMF) data copied from your computer can be played back by the piano.
- You can make audio recordings of your performances on the piano.
- The audio recordings of songs that you've made can be played on your computer.
- * Never turn off the power or disconnect a USB flash drive or the power cord while the USB flash drive access indicator is blinking.
- * Use a USB flash drive sold by Roland. We cannot guarantee operation if any other USB flash drive is used.

* To prevent malfunction and equipment failure, always turn down the volume, and turn off all the units before making any connections.

English

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USING THE UNIT SAFELY

WARNING

Concerning the Auto Off function

The power to this unit will be turned off automatically after a predetermined amount of time has passed since it was last used for playing music, or its buttons or controls were operated (Auto Off function). If you do not want the power to be turned off automatically, disengage the Auto Off function (p. 24).



Use only the supplied AC adaptor and the correct voltage

Be sure to use only the AC adaptor supplied with the unit. Also, make sure the line voltage at the installation matches the input voltage specified on the AC adaptor's body. Other AC adaptors may use a different polarity, or be designed for a different voltage, so their use could result in damage, malfunction, or electric shock.



Use only the supplied power cord

Use only the attached power cord. Also, the supplied power cord must not be used with any other device.



CAUTION

Cautions when moving this unit

If you need to move the instrument, take note of the precautions listed below. At least two persons are required to safely lift and move the unit. It should be handled carefully, all the while keeping it level. Make sure to have a firm grip, to protect yourself from injury and the instrument from damage.



- Check to make sure the screws securing the unit to the stand have not become loose. Fasten them again securely whenever you notice any loosening.
- Disconnect the power cord.
- Disconnect all cords coming from external devices.
- Raise the adjusters on the stand (p. 5).
- Close the lid.
- Remove the music stand.

CAUTION

Take care so as not to get fingers pinched

When handling the following moving parts, take care so as not to get fingers, toes, etc., pinched. Whenever a child uses the unit, an adult should be on hand to provide supervision and guidance.



- Keyboard cover (p. 2)
- Pedals (p. 5)

Keep small items out of the reach of children

To prevent accidental ingestion of the parts listed below, always keep them out of the reach of small children.



- Included Parts / Removable Parts
Screws

IMPORTANT NOTES

Placement

- Do not allow lighting devices that normally are used while their light source is very close to the unit (such as a piano light), or powerful spotlights to shine upon the same area of the unit for extended periods of time. Excessive heat can deform or discolor the unit.
- Do not allow objects to remain on top of the keyboard. This can be the cause of malfunction, such as keys ceasing to produce sound.

Maintenance

- To clean the unit, use a dry, soft cloth; or one that is slightly dampened. Try to wipe the entire surface using an equal amount of strength, moving the cloth along with the grain of the wood. Rubbing too hard in the same area can damage the finish.
- The pedal of this unit are made of brass. Brass eventually darkens as the result of the natural oxidation process. If the brass becomes tarnished, polish it using commercially available metal polisher.

Care of the Keyboard

- Do not write on the keyboard with any pen or other implement, and do not stamp or place any marking on the instrument. Ink will seep into the surface lines and become unremovable.
- Do not affix stickers on the keyboard. You may be unable to remove stickers that use strong adhesives, and the adhesive may cause discoloration.
- To remove stubborn dirt, use a commercially available keyboard cleaner that does not contain abrasives. Start by wiping lightly. If the dirt does not come off, wipe using gradually increasing amounts of pressure while taking care not to scratch the keys.

Repairs and Data

- Before sending the unit away for repairs, be sure to make a backup of the data stored within it; or you may prefer to write down the needed information. Although we will do our utmost to preserve the data stored in your unit when we carry out repairs, in some cases, such as when the memory section is physically damaged, restoration of the stored content may be impossible. Roland assumes no liability concerning the restoration of any stored content that has been lost.

Additional Precautions

- Note when placing a mobile device such as a smartphone or tablet on this unit
 - Handle your device with care to avoid scratching the unit or the mobile device.
 - To prevent your mobile device from overturning or falling, do not move the cover.
- Any data stored within the unit can be lost as the result of equipment failure, incorrect operation, etc. To protect yourself against the irretrievable loss of data, try to make a habit of creating regular backups of the data you've stored in the unit.
- Roland assumes no liability concerning the restoration of any stored content that has been lost.
- Never strike or apply strong pressure to the display.

- The sound of keys being struck and vibrations produced by playing an instrument can be transmitted through a floor or wall to an unexpected extent. Please take care not to cause annoyance to others nearby.
- Do not apply undue force to the music stand while it is in use.
- Do not use connection cables that contain a built-in resistor.

Using External Memories

- Please observe the following precautions when handling external memory devices. Also, make sure to carefully observe all the precautions that were supplied with the external memory device.
 - Do not remove the device while reading/writing is in progress.
 - To prevent damage from static electricity, discharge all static electricity from your person before handling the device.

Caution regarding radio frequency emissions

- The following actions may subject you to penalty of law.
 - Disassembling or modifying this device.
 - Removing the certification label affixed to the back of this device.

Intellectual Property Right

- It is forbidden by law to make an audio recording, video recording, copy or revision of a third party's copyrighted work (musical work, video work, broadcast, live performance, or other work), whether in whole or in part, and distribute, sell, lease, perform, or broadcast it without the permission of the copyright owner.
- Do not use this product for purposes that could infringe on a copyright held by a third party. We assume no responsibility whatsoever with regard to any infringements of third-party copyrights arising through your use of this product.
- The copyright of content in this product (the sound waveform data, style data, accompaniment patterns, phrase data, audio loops and image data) is reserved by Roland Corporation.
- Purchasers of this product are permitted to utilize said content (except song data such as Demo Songs) for the creating, performing, recording and distributing original musical works.
- Purchasers of this product are NOT permitted to extract said content in original or modified form, for the purpose of distributing recorded medium of said content or making them available on a computer network.
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- The **Bluetooth**® word mark and logos are registered trademarks owned by **Bluetooth SIG, Inc.** and any use of such marks by Roland is under license.
- This Product uses the Source Code of μ T-Kernel under T-License 2.0 granted by the T-Engine Forum (www.tron.org).
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- This product is using the Jansson (<http://www.digip.org/jansson/>) source code.
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🎵 Troubleshooting

Problem	Items to check	Action	Page
Even though you're using headphones to mute the sound, a thumping sound is heard when you play the keyboard	The keyboard of this piano is designed to simulate the mechanism of an acoustic piano. Even on an acoustic piano, a thumping sound is actually being produced when you press a key. Such sounds do not indicate a malfunction.		-
Power turns off on its own	Could the Auto off setting be something other than "Off"?	If you don't need the power to turn off automatically, turn the Auto Off setting "Off."	p. 24
Power does not turn on	Is the AC adaptor connected correctly?		-
The volume level of the device connected to Input jack is too low	Could the "Input/Bluetooth Vol." be low?		p. 22
	Could the volume of the connected device be turned down?		-
Can't perform operations	Could "Panel Lock" be activated?	Disengage the "Panel Lock" setting.	p. 9
Sound is heard from the speakers even though headphones are connected	Could the Speaker Auto Mute setting be turned "Off"?	Turn the Speaker Auto Mute setting "On."	p. 24
Piano sounds don't seem right			
No sound	Is the volume turned down?		p. 6
	Could headphones or an adaptor plug be inserted in the Phones jack? Alternatively, you won't hear sound if the settings prevent the speakers from outputting sound.		p. 24
	Has Local Control been set to "Off"?	Set Local Control to "On."	p. 24
Pitch of the keyboard or song is incorrect	Could you have made Transpose settings?		p. 6
	Is the Master Tune setting appropriate?		p. 22
	Is the setting for the Temperament correct?		p. 22
	Is the Single Note Tuning setting appropriate?		p. 13
Notes are interrupted	Could you be holding down the damper pedal and sounding a large number of notes? Could you be using Dual Play or playing along with a song?		-
	Could you be using "Dual Play" to layer two tones?	Press the [Dual] button to turn off Dual Play.	p. 7
Sounds are heard twice (doubled) when the keyboard is played	Could the piano be connected to an external sequencer?	If you don't want the other sound module to produce sound, turn your DAW's soft thru function "Off." If Local Control is turned "On," set Local Control to "Off."	- p. 24
	Sound appears different when using Dual Play or Split Play	When using "Dual Play" which layers two tones, or "Split Play" which lets you play different tones with the left and right hands, the sound might appear different with certain combinations of tones.	p. 7
Reverberation remains even if you defeat the Ambience effect	Even if the Ambience effect is off, the acoustic piano's own resonance remains. You can reduce this reverberation by adjusting the Cabinet Resonance.		-
The sound of the higher notes suddenly changes from a certain key	This simulates the characteristics of an acoustic piano, and is not a malfunction. The sound will change where there is a change in the number of strings per key or a transition from wound strings to unwound strings.		-
High-pitched ringing is heard	If you don't hear it through headphones: It may be that the piano has malfunctioned. Please contact your dealer or a Roland customer service center.		-
	If you also hear it through headphones: To decrease the metallic ringing, adjust the following settings. • Ambience (p. 6) • String Resonance (p. 13)		-
When you press a key, the sound of a note you didn't press is also faintly heard	In some cases, a note you play might cause a different note (whose frequency is an integer multiple of the first note) to resonate, producing the sensation that the sound has changed; this is not a malfunction. Lower the Piano Designer's "String Resonance" value, or turn it off.		p. 13

Problem	Items to check	Action	Page
Low notes sound wrong, or are buzzy	Could the volume be set to maximum?	Lower the volume.	p. 6
	If you also hear it through headphones: It may be that the piano has malfunctioned. Please contact your dealer or a Roland customer service center. If you don't hear it through headphones: Objects near the piano are resonating because of the high volume of sound coming from the speakers. You can take the following measures to minimize resonances. • Locate the speakers 10–15 cm (4–6 inch) away from walls or other surfaces. • Keep the volume down. • Move away from the objects that are resonating.		-
Pedal does not sound right			
Unusual sound is heard when you press the pedal	Could the adjuster located under the pedal not be in contact with the floor?	The adjuster might have loosened as you use the pedal. Adjust the adjuster.	p. 5
Pedal does not work, or is "stuck"	Is the pedal connected correctly? Check the pedal cord, and the Pedal jack located on the bottom of the piano.		-
	Could you have disconnected or connected the pedal cord while the power was on?	Power-off the piano before you connect or disconnect the pedal cord.	-
	Could the Damper pedal part be set to "Right" or "Left"?		p. 23
	Could Twin Piano be turned on? If Twin Piano is on, the right pedal will affect only the right-hand keyboard zone and the left pedal will affect only the left-hand keyboard zone.		p. 7
Song does not play correctly	Could you have changed the function of the pedal?	Return the pedal function (Center Pedal, Left Pedal, Reg. Pedal Shift) to its previous setting.	p. 23
	Could you be using the page-turning function?		p. 21
The piano's tonal character changes when you record	Could you be recording with a tone that you created in Piano Designer?	Some of the Piano Designer settings might not be reproduced when you play back a song.	-
	Could you be playing back the audio-recorded sound?	Record as SMF.	p. 10
Only the sound of a particular instrument in a song does not play	Could the part button be unlit?	Press the part button so the indicator is illuminated.	p. 9
No sound when you play back a song	Could the volume of the song be set to "0"?		p. 22
Song volume is too low / Volume differs between recording and playback	Could the song volume be set too low?		p. 22
Can't play back a song saved in USB flash drive	Two types of file can be played back: audio files and MIDI files.		-
	Audio files	Extension ".WAV," 16-bit linear Sampling rate "44.1 kHz"	-
	MIDI files	Extension ".MID"	-
Titles of songs saved on the USB flash drive do not appear in the screen	Could the song name information in the file be blank or consist of only spaces?		-
	Does the file have a ".MID" extension? Song titles can be shown in the screen only for files that have a ".MID" extension.		-
Can't record			
Can't record SMF	Has one of the part buttons for recording been selected?		p. 10
Can't record audio	Is a USB flash drive connected to the USB Memory port?		-

English

Deutsch

Français

Italiano

Español

Português

Nederlands

Troubles with **Bluetooth** functionality

Problem	Items to check/Action	Page									
Piano name (HP601) does not appear in the Bluetooth device list of the mobile device	Could the Bluetooth function be turned "Off"?	Turn the Bluetooth function "On." Bluetooth Audio function: Function mode → "Bluetooth Audio" → turn "Bluetooth Audio" On Bluetooth Turn/MIDI function: Function mode → "Bluetooth Turn/MIDI" → turn "Bluetooth Turn & MIDI (*1)" On (*1) Depending on the Function mode "Bluetooth Turn/MIDI" setting, the screen might indicate "Bluetooth Page Turn" or "Bluetooth MIDI."	p. 19 p. 20 p. 21								
	If Bluetooth Audio function is "On"	A device named "HP601 Audio" appears.									
	If the Bluetooth Page Turn function is "On" and the Bluetooth Turn/MIDI function is "Page Turn" or "Page Turn&MIDI"	A device named "HP601" appears.	-								
	If the Bluetooth Page Turn function is "On" and the Bluetooth Turn/MIDI function is set to "MIDI" or "Page Turn&MIDI"	You can check this from a setting inside your app such as "Piano Partner 2."									
Can't connect to Bluetooth Audio (Can't make settings to hear music through the piano's speakers)	If the piano (HP601_Audio) is shown as a device in the Bluetooth settings of the mobile device	Delete the device's registration from the mobile device, turn the mobile device's Bluetooth function "Off" → "On", and then perform pairing again.	p. 18								
	If the piano (HP601_Audio) is not shown as a device	Turn the mobile device's Bluetooth function "Off" → "On"; then initiate pairing from the piano to perform pairing again.									
Can't connect to Bluetooth page turning (Can't make settings to turn pages using the pedals)	In some cases, the connection with the mobile device might become unavailable when you switch the Bluetooth Turn/MIDI function. Delete the device from the Bluetooth settings of the mobile device; then turn the mobile device's Bluetooth function "Off" → "On" and reconnect.		p. 21								
	If the piano (HP601) is shown as a device in the Bluetooth settings of the mobile device	Delete the device from the mobile device's Bluetooth settings; then turn the mobile device's Bluetooth function "Off" → "On" and reconnect.	p. 18								
	If the piano (HP601) is not shown as a device	Turn the mobile device's Bluetooth function off and on again, and then reestablish the connection.									
Can't connect to Bluetooth MIDI (Can't make settings to use the piano with an app)	Switching the Bluetooth Page Turning/MIDI function between the "Page Turn" and "MIDI" settings might make it impossible to connect with the mobile device. Delete the device from the Bluetooth settings of the mobile device; then turn the mobile device's Bluetooth function "Off" → "On" and reconnect.										
Can't connect with the mobile device's app	Make the connection not from the mobile device's Bluetooth settings, but from the settings within the app (e.g., "Piano Partner 2"). The "Music Data Browser" app supports only iOS.		p. 18								
Can't establish pairing with the page turning function and MIDI function	The page turning function and the app-linked (MIDI) function will pair with the device name that you selected on the mobile app when first making the connection. There's no need to initiate pairing from the piano.										
Can't use the page turning function and MIDI function simultaneously	Set the Bluetooth Turn/MIDI function to "Page Turn&MIDI."										
Can't connect a paired mobile device	If the connection breaks immediately after it is made, or if you switched between the page turning function and the app-linked (MIDI) function, you might be able to connect by temporarily turning off the Bluetooth switch of the mobile device and then turning it on again.										
Keyboard no longer appears (becomes unavailable) on the mobile device	In some cases, depending on the mobile device app that you're using, the keyboard might stop being displayed (i.e., the keyboard might become unavailable). If you want the mobile device's keyboard to be shown while you're using the page turning function, hold down this unit's [Accomp] button and press the [Left] button. To hide the mobile device's keyboard, once again hold down the [Accomp] button and press the [Left] button.		-								
Page does not turn when you press the pedal	Depending on the music score display app that you're using, pages might be turned by the up/down arrow keys of the text-entry keyboard, or by its Page Up and Page Down keys. If the page does not turn when you press the soft pedal or sostenuto pedal, try changing the page-turning operation keys. 1. Proceed with steps 4–5 of "Using the Pedals to Turn Pages on a Music Score App" (p. 21). 2. Use the [◀] [▶] buttons to select "Page Turn Assign," and use the [-] [+] buttons to select the function. <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Setting</th> <th>Explanation</th> </tr> </thead> <tbody> <tr> <td>Cursor Up/Down</td> <td>The [↑] [↓] keys of the keyboard are used by the page turning app.</td> </tr> <tr> <td>Page Up/Down</td> <td>The [Page Up] [Page Down] keys of the keyboard are used by the page turning app.</td> </tr> <tr> <td>Cursor Left/Right</td> <td>The [←] [→] keys of the keyboard are used by the page turning app.</td> </tr> </tbody> </table> 3. Simultaneously press the [Ambience] button and [Brilliance] button to exit Function mode.		Setting	Explanation	Cursor Up/Down	The [↑] [↓] keys of the keyboard are used by the page turning app.	Page Up/Down	The [Page Up] [Page Down] keys of the keyboard are used by the page turning app.	Cursor Left/Right	The [←] [→] keys of the keyboard are used by the page turning app.	-
Setting	Explanation										
Cursor Up/Down	The [↑] [↓] keys of the keyboard are used by the page turning app.										
Page Up/Down	The [Page Up] [Page Down] keys of the keyboard are used by the page turning app.										
Cursor Left/Right	The [←] [→] keys of the keyboard are used by the page turning app.										

Error Messages

Indication	Meaning
Error 2	An error occurred during writing. The external media may be corrupted. Insert other external media and try again. Alternatively, you can initialize the external media (p. 17).
	The internal memory might be damaged. Format the internal memory (p. 17).
Error 10	No external media is inserted. Insert the external media and try again.
	The internal memory might be damaged. Format the internal memory (p. 17).
Error 11	There is not sufficient free memory in the save destination. Either insert other external media or delete unneeded files and try again.
Error 14	An error occurred during reading. The external media may be corrupted. Insert other external media and try again. Alternatively, you can initialize the external media (p. 17).
	The internal memory might be damaged. Format the internal memory (p. 17).
Error 15	The file is unreadable. The data format is not compatible with the piano.
Error 18	This audio format is not supported. Please use 44.1 kHz 16-bit linear WAV format audio files.
Error 30	Internal memory capacity of the piano is full.
Error 40	The piano cannot deal with the excessive MIDI data sent from the external MIDI device. Reduce the amount of MIDI data sent to the piano.
Error 43	A MIDI transmission error has occurred. Check the connected MIDI device.
Error 51	There may be a problem with the system. Repeat the procedure from the beginning. If it is not solved after you have tried several times, contact the Roland service center.
Error 65	The USB flash drive connector was subjected to excessive current. Make sure that there is no problem with the external media, then turn the power off, then on again.

English

Deutsch

Français

Italiano

Español

Português

Nederlands

Tone List

Piano

No.	Tone Name
1	Concert Piano
2	Ballad Piano
3	Mellow Piano
4	Bright Piano

MEMO

Piano Designer can be used to customize the sound only for tones of the [Piano] button.

E. Piano

No.	Tone Name
1	Tremolo EP
2	Pop EP
3	Vintage EP
4	FM E.Piano
5	EP Belle
6	'60s EP
7	Clav.
8	Stage Phaser
9	'70s EP
10	E.Grand

Organ

No.	Tone Name
1	Pipe Organ
2	Nason flt 8'
3	Combo Jz.Org
4	Ballad Organ
5	ChurchOrgan1
6	ChurchOrgan2
7	Gospel Spin
8	Full Stops
9	Mellow Bars
10	Light Organ
11	Lower Organ
12	'60s Organ

Strings

No.	Tone Name
1	SymphonicStr1
2	Epic Strings
3	Rich Strings
4	Orchestra Str
5	Orchestra
6	Chamber Winds
7	Harp
8	Violin
9	Velo Strings
10	Flute
11	Cello
12	OrchestraBrs
13	Pizzicato Str
14	SymphonicStr2
15	Soft Pad
16	Magical Piano
17	Jazz Scat
18	A.Bass+Cymb1

Other

No.	Tone Name
1	Upright Piano
2	Mellow Uprght
3	Bright Uprght
4	Rock Piano
5	Ragtime Piano
6	Forte piano
7	Mellow Forte
8	Bright Forte
9	Harpsichord
10	Harpsi 8'+4'

- * If you select tone numbers 11–19, you'll be able to use the keyboard to play the sounds of a drum set.
- * Tones numbered 20 and higher are accompaniment-use GM2 tones.
- * In the tone group "Other" when you hold down the [-] [+] buttons to switch tone in succession, the tones will stop changing at number 6, number 11, and number 20.
- * To select the next sound, release the [-] [+] buttons, then press it again.

Internal Song List

No.	Song Title	Composer
Listening		
1	Widmung S.566 R.253	Robert Alexander Schumann, Arranged by Franz Liszt
2	Étude, op.10-12	Fryderyk Franciszek Chopin
3	Floral Pursuits *	Léo Delibes, Arranged by Roland Corporation
4	The Nutcracker "Waltz of the Flowers" (Jazz Arrangement) *	Peter Ilyich Tchaikovsky, Arranged by Roland Corporation
5	The Marriage of Figaro "Overture" (Piano Arrangement)	Wolfgang Amadeus Mozart
6	Barcarolle	Fryderyk Franciszek Chopin
7	Zhavoronok	Mikhail Ivanovich Glinka, Arranged by Mily Alexeyevich Balakirev
8	Sonate für Klavier Nr.23 1	Ludwig van Beethoven
9	Sonate für Klavier Nr.23 2	Ludwig van Beethoven
10	Sonate für Klavier Nr.23 3	Ludwig van Beethoven
11	Valse, op.34-1	Fryderyk Franciszek Chopin
12	Polonaise op.53	Fryderyk Franciszek Chopin
13	Nocturne No.20	Fryderyk Franciszek Chopin
14	Die Forelle	Franz Peter Schubert, Arranged by Franz Liszt
15	Reflets dans l'Eau	Claude Achille Debussy
16	La Fille aux Cheveux de Lin	Claude Achille Debussy
17	La Campanella	Franz Liszt
18	Scherzo No.2	Fryderyk Franciszek Chopin
Masterpieces		
*Collection of scores "Roland Classical Piano Masterpieces" are included.		
1	Danse des Mirlitons *	Peter Ilyich Tchaikovsky
2	Salut d'amour *	Edward Elgar
3	Menuett G Dur BWV Anh.114	Johann Sebastian Bach
4	Präludium C Dur BWV846	Johann Sebastian Bach
5	The Harmonious Blacksmith	Georg Friedrich Händel
6	Le Coucou	Louis Claude Daquin
7	Türkischer Marsch	Wolfgang Amadeus Mozart
8	Sonate Nr.16 C Dur	Wolfgang Amadeus Mozart
9	Türkischer Marsch	Ludwig van Beethoven
10	Für Elise	Ludwig van Beethoven
11	Moments Musicaux op.94-3	Franz Peter Schubert
12	Gavotte	François Joseph Gossec
13	Sonatine op.36-1	Muzio Clementi
14	Sonatine op.20-1	Friedrich Kuhlau
15	Jägerlied	Felix Mendelssohn
16	Frühlingslied	Felix Mendelssohn
17	Auf Flügeln des Gesanges	Felix Mendelssohn
18	Nocturne, op.9-2	Fryderyk Franciszek Chopin
19	Étude, op.10-3	Fryderyk Franciszek Chopin
20	Prélude, op.28-15	Fryderyk Franciszek Chopin
21	Valse, op.64-1	Fryderyk Franciszek Chopin
22	Valse, op.64-2	Fryderyk Franciszek Chopin
23	Fantaisie-Improptu	Fryderyk Franciszek Chopin
24	Radetzky Marsch	Johann Baptist Strauss
25	Träumerei	Robert Alexander Schumann
26	Fröhlicher Landmann	Robert Alexander Schumann
27	La prière d'une Vierge	Tekla Badarzewska
28	Dolly's Dreaming Awakening	Theodor Oesten
29	Brautchor	Wilhelm Richard Wagner
30	Liebesträume Nr.3	Franz Liszt
31	Blumenlied	Gustav Lange
32	Course en Troïka	Peter Ilyich Tchaikovsky
33	Ungarische Tänze Nr.5	Johannes Brahms
34	An der schönen, blauen Donau	Johann Strauss, Sohn
35	Humoreske	Antonín Dvořák
36	Clair de Lune	Claude Achille Debussy
37	1ère Arabesque	Claude Achille Debussy
38	Golliwog's Cakewalk	Claude Achille Debussy
39	Je te veux	Erik Satie
40	1ère Gymnopédie	Erik Satie
Easy Piano		
*Collection of scores "Let's Enjoy Piano" are included.		
1	Twinkle Twinkle Little Star	French Folk Song
2	Mary Had a Little Lamb	Traditional
3	Bear Song	American Folk Song
4	Ich Bin Ein Musikante	German Folk Song
5	Grand Father's Clock	Henry Work
6	Maple Leaf Rag	Scott Joplin
7	Le Quattro Stagioni "La Primavera"	Antonio Vivaldi
8	Marche Militaire Nr.1	Franz Peter Schubert
Scales		
*Collection of scores "Let's Enjoy Piano" are included.		
1-36	Major Scales, Minor Scales	-
Hanon		

No.	Song Title	Composer
1-20	Hanon 1-20	Charles-Louis Hanon
Beyer		
1-106	Beyer 1-106	Ferdinand Beyer
Burgmüller		
1	Openness	Johann Friedrich Franz Burgmüller
2	Arabesque	
3	Pastoral	
4	A Small Gathering	
5	Innocence	
6	Progress	
7	The Clear Stream	
8	Gracefulness	
9	The Hunt	
10	Tender Flower	
11	The Young Shepherdess	
12	Farewell	
13	Consolation	
14	Austrian Dance	
15	Ballad	
16	Sighing	
17	The Chatterbox	
18	Restlessness	
19	Ave Maria	
20	Tarantella	
21	Angelic Harmony	
22	Gondola Song	
23	The Return	
24	The Swallow	
25	The Knight Errant	
Czerny100		
1-100	Czerny100 1-100	Carl Czerny

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- * If the SMF Play Mode is set to "Internal," there will be some parts whose volume does not change when you adjust the Song Volume SMF value. If the SMF Play Mode is set to "External," the volume of all parts will change.
- * Songs marked by an asterisk (*) are arranged by Roland Corporation. The copyrights to these songs are owned by the Roland Corporation.
- * Listening 1, 2, 6-18 are piano solos. They have no accompaniment.

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