**Owner's Manual** 

## Here's What You Can Do

## **Having Fun Playing the Piano**

## Playing the Different Tones

This instrument features not only grand piano tones for use in concerts, but also has a wide range of other built-in instrument tones. You can also layer the tones when you play.

Listening to and Practicing with the Built-in Songs

This piano comes with built-in songs in a variety of genres from classical to jazz, songs for practicing and more. Try using these built-in songs as examples when you practice. A metronome is also available to help develop your sense of rhythm when you're practicing.

## Recording Your Performance

You can record your own keyboard performance, and then play back to check it. Listen back to what you play and use this to help build your playing skills.

## **Using Bluetooth®**

Playing music through the piano's speakers (Bluetooth® Audio)

page 10 You can connect your smartphone or tablet to this instrument and listen to your favorite songs through the piano's speakers. This lets you "play along" with the performances of the musicians you admire.

Using the piano with apps (Bluetooth® MIDI)

Connect this piano with an app for access to an even greater palette of tones. You can also use this functionality to experience a new world of piano performance by finding new sheet music and by using the practice assist features.

## Contents

Quick Operations	2
Before You Play Opening/Closing the Keyboard Cover Connecting Other Devices (Bottom) F107 Basic Operation	4 4 4 5
Playing the Piano, Listening to Songs and Practicing         Selecting a Tone.         Playing Back a Song         Practicing with the Metronome	6 6 6 7
Recording a Performance Recording Your Keyboard Performance Exporting Your Performance to a USB Flash Drive	8 8 8
Advanced Features Outputting Sound from Both Headphones and the Built-in Speakers (Speaker Auto Mute) Saving the Settings (Memory Backup) Returning to the Factory Settings (Factory Reset)	9 9 9 9

Connecting the Piano and a Mobile Device via	
Bluetooth <sup>®</sup>	10
Here's What You Can Do	10
Play Music Through the Piano's Speakers	10
Using the Piano with an App	11
Troubleshooting	13
USING THE UNIT SAFELY	15
IMPORTANT NOTES	16
Main Specification	17
Internal Song List	18
Index	20

## Downloading the app

Download the app for your smartphone or tablet for use with the piano.



This app lets you view sheet music in digital form, practice songs as if you were playing a game, or keep a record of your practicing.

Before using this unit, carefully read "USING THE UNIT SAFELY" and "IMPORTANT NOTES" (leaflet "USING THE UNIT SAFELY" and Owner's Manual p. 15). After reading, keep the document(s) where it will be available for immediate reference.

iOS

Android



page 6

page 6

page 8

page 11

# English

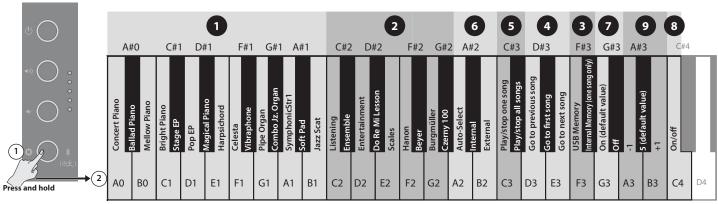
Deutsch

 $\square$ 

## Quick Operations

Hold down the [] (settings) button and press the keys to switch between the various functions.

			single tone that plays with each key press.							
Select a tone	1		ne time to select two different tones that play together with each key press. This function is							
		called "Dual Play".								
	2	Select the built-in song o	category.							
Select a song	3	Select either a song on t	ect either a song on the USB flash drive, or a song recorded in internal memory.							
		Select the song to play b	pack.							
	4	→ "Internal Song List" (p)	p. 18)							
	5	Play back all of the song	s within the category, or just one.							
Play back or stop a song	9	Press the same key agair	n to stop playback.							
		Normally you will use th	e "Auto-Select" setting.							
		Setting	Explanation							
		Auto-Select (default)	Either "Internal" or "External" is selected automatically depending on the song that you play back.							
		-	The tone for the song that plays back and the tone you use when playing the keyboard							
			are the same. The tone for the song changes when you change the tone on the F107.							
		Internal								
pecifying the keyboard			We recommend this setting when playing the built-in songs.							
tone for song playback (SMF play mode)	6		The damper resonance (*1) effect is applied to the piano tone for the song.							
			A different tone can be used for the song that plays back and for the tone you use when							
sini pluy moue,			playing the keyboard. The tone for the song doesn't change when you change the tone							
		External	on the F107.							
			We recommend this setting when playing back song files from your computer connected							
			via USB.							
			The damper resonance (*1) effect is not applied to the piano tone for the song.							
		(*1) This refers to 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).								
Divete eth esttings	6	Turn Bluetooth on to cor	urn Bluetooth on to connect to the "Roland Piano App" app. (Default value: On)							
Bluetooth settings	7	➡ "Connecting the Piar	no and a Mobile Device via Bluetooth" (p. 10)							
Start and stop the	8	The metronome switche	es on/off with each key press.							
metronome	<b>°</b>	The metronome switche								
Change the metronome's	9	1–10 (default value: 5)								
/olume										
Change the time signature	10		4, 4/4, 5/4, 6/4, 7/4, 3/8, 6/8, 8/8, 9/8, 12/8 (default value: 4/4)							
		(*2) Each beat plays with the same sound when the metronome plays.								
Change the tempo	11	10–500 (default: 108)								
Add ambience to the		The reverberation that is characteristic of a performance in a concert hall can be added to the sound. Higher values								
sound (Ambience)	12	produce deeper ambience; lower values produce shallower ambience.								
ound (Ambience)		0–10 (default value: 1)								
Make the ambience		You can apply a Headph	anas 2D Ambianza affact that granted the improving that the cound is being board from the							
ound natural when using	13	You can apply a Headphones 3D Ambience effect that creates the impression that the sound is being heard from the piano itself even when you're using headphones. (Default value: On)								
neadphones (Headphones 3D			ence effect applies only to piano sounds; it does not apply to other sounds.							
Ambience)		-								
Adjust the brightness of			tness of the sound when you play the keyboard or when you play back a song. Higher value							
	14	produce brighter sounds.								
the sound (Brilliance)										



## **Quick Operations**

		eyboard into two zones (left and right), centered around middle C (C4). three ways of playing the sounds. Explanation	English					
	Off (default	Cancels the setting for splitting the keyboard.						
	value)	Notes played in the right zone are louder in the right speaker; notes played in the left zone are						
	Pair	louder in the left speaker.	(					
Split the keyboard into two zones (Twin Piano)	15 Individual	Notes played in the right zone are heard only from the right speaker; notes played in the left zone are heard only from the left speaker.	日本語					
	C1 C2	C3 C4 C5 C6 C7 C8	語					
	* The left and righ	nt tones are the same (concert piano).	Det					
	* The damper peo	dal works only for the right-side keyboard zone. The soft pedal operates as a damper pedal for the left side.	Deutsch					
		ich when you are playing the keyboard.	1 5					
Change the key touch (Key Touch)		Setting Explanation						
	Very heavy	A heavier setting than "heavy".						
	Heavy	With this setting, the keys must be played with more force than the "Standard" setting to						
	16 Standard (defa	achieve fortissimo (ff) levels, so the keyboard action feels heavier.         ault)       A "standard" key touch that is closest to that of an acoustic piano.	Français					
		With this setting, you can achieve fortissimo (ff) levels by playing with less force than the						
	Light	"Standard" setting, so the keyboard action feels lighter.						
	Very light	A lighter setting than "Light".						
	Fixed	The keyboard always plays notes at the same strength, regardless of how hard or soft you play.						
	When playing in	n an ensemble or other situations with other instruments, you can adjust the reference pitch of this						
Matah tha tumin n ta	piano to match	its tuning with other instruments.						
Match the tuning to	The reference p	The reference pitch is usually expressed as the frequency that is heard when you play the "middle A (A4)" note. When						
	performing in a	performing in an ensemble with other instruments, the instruments should all be tuned to the same reference pitch						
(Master Tuning)	for a satisfying s	for a satisfying sound. The action of matching the reference pitch to other instruments is called "tuning".						
	415.3 Hz-466.2	Hz (default: 442.0 Hz)	Italiano					
	The keyboard c	an be transposed in semitone steps.						
	When accompa	nying a vocal, or when performing as a singer-instrumentalist, you can transpose the pitch to match	_					
Transpose (Transpose)	18 the singer's pitc	h range without changing the fingering of your keyboard playing.	(					
	-6–5 (default va	lue: 0)	m					
Export recorded congr	You can export	the songs that are recorded in the piano's internal memory to a USB flash drive.	Esp					
Export recorded songs		Your Performance" (p. 8)	pañol					
Change the volume		ume of the song that's playing.	<u> </u>					
()	20 1–10							
(USB Audio/Bluetooth		ume of the audio signal received via Bluetooth or the USB Computer port.	$\subseteq$					
Volume)								
Making the power		matically switches off 30 minutes after you stop playing or operating this instrument (at factory	ק					
	22 settings).		Portuguê					
a time (Auto Off)	If you don't war	nt the power to turn off automatically, change the "Auto Off" setting to "Off" as follows.	lug					
	Off, 10, 30, 240	(min.); default: 30 min.	ju j					

C#4	D#	<b>0</b> #4	F#4		<b>1</b> 4 Ai	#4	1 C#5	2 D#	<b>13</b>	14 F#5	G#!	<b>15</b> 5 A#	5	C#6	6 D#	6	F#6	<b>17</b> G#6		8	19 C#7	<b>2</b>		<b>2</b> F#7		7 A#	<b>22</b>		Nederlands
		4/4 (default value) +	0		song tempo +1	+10 120	-1 1 (default value)		On (default value) Off	-1 0 (default value)		Pair	Individual Fixed	Very light Light	Standard (default)	Heavy Very heavy	-0.1 Hz 440.0 Hz	+0.1 Hz 442.0 Hz (default value)		0 (default value) +1	Export song to USB flash drive		default value +1	-1 7 (default value)		10 min.	30 min. (default) 240 min.	None	ds 简体中文
C4	, D4	• + E4	01- F4	G4	A4	+ ←	ς2	`+ D5	6 6 E5	<b>-</b> ο	5 G5	A5	E E	C6	D6		• 4 F6	G6	A6	B6	占 C7	<b>7</b>	<b>ер [</b> -	F7	<b>G</b> 7	A7	B7	<b>ž</b> C8	ф Х

Português

3

## Before You Play

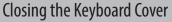
## Opening/Closing the Keyboard Cover

Make sure to use both hands when closing or opening the keyboard cover.

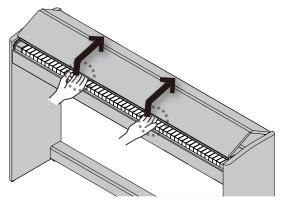
\* When opening or closing the keyboard cover, take care not to pinch your fingers between the moving part and the piano unit. In places where small children are present, make sure that an adult provides supervision and guidance. Be sure to read "Use caution when opening and closing the cover" (p. 5) as well on the next page.

## **Opening the Keyboard Cover**

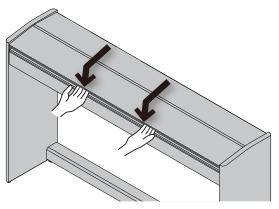
Use both hands to lift up the edge of the cover, and push it away from you.

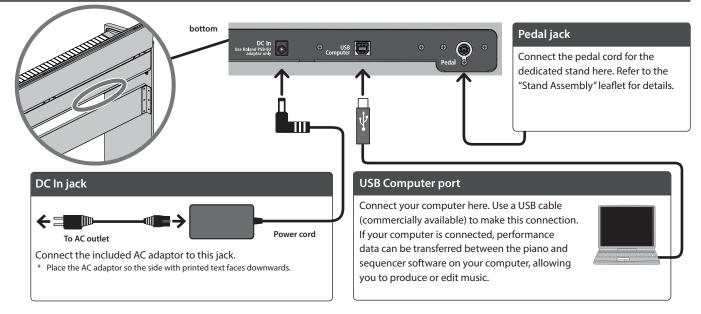


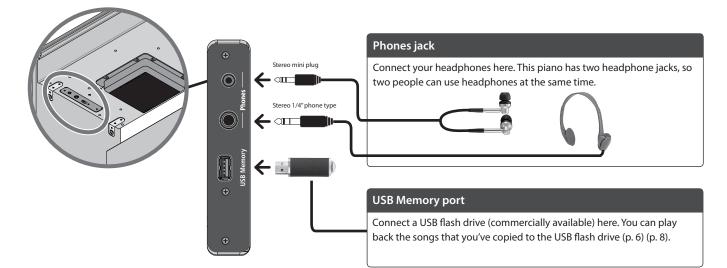
Hold the cover with both hands and gently pull it towards you.



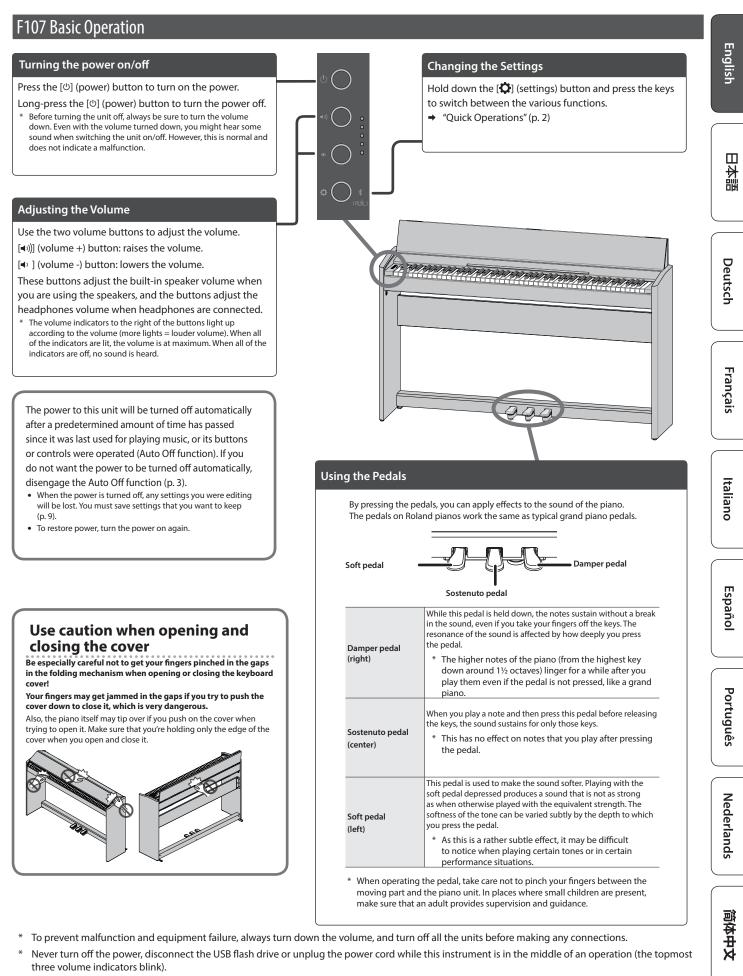
## Connecting Other Devices (Bottom)







## **Before You Play**



\* Never turn off the power or disconnect a USB flash drive or the power cord while the USB flash drive access indicator is blinking.

## Selecting a Tone

In addition to piano sounds, the piano lets you enjoy performing with many other sounds.

You can also connect the instrument to an app that give you access to even more tones, such as "Do Re Mi" and GM2 tones.

- - **1.** Hold down the [**\Delta**] button and play a key from A0 to B1. This selects the tone corresponding to the key you pressed

	corresponding to the key you pressed.
A0	
Tone Name	Explanation
Concert Piano (A0)	An extravagant concert grand piano. This is the most recommended piano tone for use in any genre.
Ballad Piano (A#0)	A relaxing grand piano. Good for songs that are more quiet and relaxed.
Mellow Piano (B0)	A grand piano tone that's even more laid back than the Ballad Piano. Recommended for songs with a soft, relaxed mood.
Bright Piano (C1)	A grand piano with a brilliant tone. Recommended for making the piano stand out in an ensemble.
Stage EP (C#1)	The most popular electric piano tone, featuring a characteristic tremolo effect. Good for pop music and ballads.
Pop EP (D1)	An electric piano with an attack that stands out, emphasizing the low and high frequencies. Recommended when performing solos in songs and similar situations.
Magical Piano (D#1)	A piano tone with a bright and sparkling feel, featuring a piano sound plus bell and pad synthesizer sounds.
Harpsichord (E1)	A classical instrument sound used in baroque music. Produces a characteristically delicate sound that's made by plucking strings with a plectrum.
Celesta (F1)	A well-known classical instrument sound used in Tchaikovsky's "Nutcracker Suite". Produces a uniquely brilliant and pleasant tone that's like a glockenspiel.
Vibraphone (F#1)	An instrument that's a larger version of the glockenspiel, with a characteristically spacious and clear tone. Playing in a relaxed way also offers a sound with variation.
Pipe Organ (G1)	A pipe organ that's used in places like churches. Suitable for playing baroque music.
Combo Jz. Organ (G#1)	A tonewheel organ. Often used when playing jazz music.
SymphonicStr1 (A1)	A large string ensemble with a characteristically warm sound. Can be used for both slow and rapid passages. Useful in a variety of situations such as when layered with a piano tone.
Soft Pad (A#1)	A synthesizer tone with a distinctive spacious sound. Useful when layered with instruments like piano or electric piano, giving a quiet warmth to the sound.
Jazz Scat (B1)	Vocal sounds that can be triggered in four stages according to how hard you play the keys (Doo, Doot, Bap and Daw). This lets you enjoy playing a cappella-style passages with a thick sound.

### MEMO

Press two keys at the same time to select two different tones that play together with each press of a key. This function is called "Dual Play".

## **Playing Back a Song**

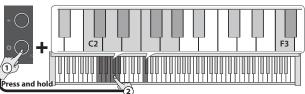
Here's how you can listen to the built-in songs. The built-in songs are separated into several categories.

→ For details on the built-in songs, refer to "Internal Song List" (p. 18).

## Selecting a category

 Hold down the [<sup>(1)</sup>/<sub>4</sub>] button and play a key from C2 to G#2, or from F3 to F#3.

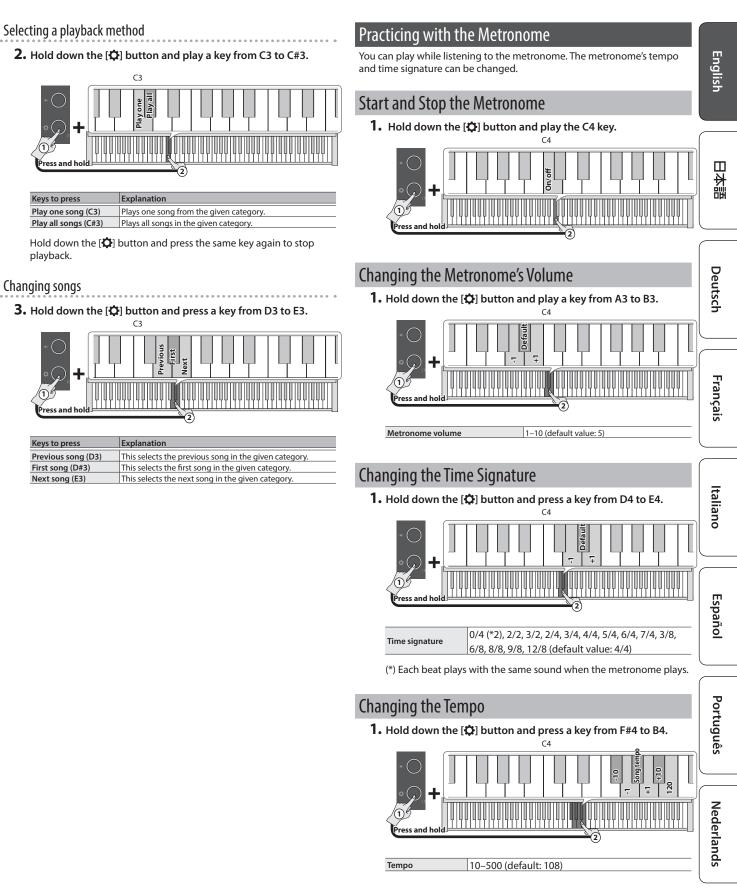
This selects the category corresponding to the key you pressed.



Category name	Explanation
Listening (C2)	Piano songs recommended for listening.
Ensemble (C#2)	Famous songs, mainly classical pieces. These include piano concertos, duets, and jazz arrangements of classical pieces. Since this collection contains songs that are challenging to play, they are recommended for those at intermediate level or above.
Entertainment (D2)	Arrangements of well-known songs from around the world, including pop, jazz, and children's songs, in arrangements that can be enjoyed by a wide range of people from the beginner to the advanced player.
Do Re Mi Lesson (D#2)	You can use these lessons to learn the basics of music, by singing solfege along with the songs or practicing score-reading.
Scales (E2)	Scales in all keys (major scales, minor scales).
Hanon (F2)	Exercises No. 1–20 from Hanon's "The Virtuoso Pianist".
Beyer (F#2)	Beyer's "Vorschule im Klavierspiel" Op.101, No. 1–106.
Burgmüller (G2)	Burgmüller's "25 Études faciles et progressives" Op.100.
Czerny #100 (G#2)	Czerny's "100 Progressive Studies" for piano practice.
USB Memory (F3)	Plays back songs from a USB flash drive. (*)
Internal Memory (F#3)	Plays back a song (only one) that's recorded on the piano.

(\*) The F107 can play back data in the following formats.

- SMF formats 0/1
- Audio files (WAV 44.1 kHz, 16-bit linear)
- Audio files (MP3, 44.1 kHz, 64 kbps-320 kbps)



## Recording a Performance

## **Recording Your Keyboard Performance**

You can record your own keyboard performance, and then play back to check it.

## Getting Ready to Record

- **1.** Select the tone that you want to play.
- 2. You can sound the metronome if you like (p. 7).
- <sup>4</sup> The metronome setting is stored in the song, and you can use the same settings during playback.

## Starting/Stopping Recording

3. Hold down the [✿] button and press the [◀ ] (volume -) button.

The topmost volume indicator blinks, and the instrument enters record standby.

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

## MEMO

Once the instrument enters record standby, only these functions are available until recording stops: adjusting the volume, starting and stopping the metronome, changing the metronome's volume and changing the tempo.

## 4. Hold down the [🎝] button and play the C3 key.

Recording starts after a one-measure count-in.

The topmost volume indicator blinks rapidly during recording.

### MEMO

You can also start recording by playing the keyboard instead of pressing the [] button and C3 key. In this case, a count is not sounded.

## 5. Play the instrument.

## **6.** To stop recording, hold down the [✿] button and press the [◀ ] (volume -) button again.

Once all the volume indicators blink, saving is finished.

Standby	Blinks slowly     e
Recording	Image: state
Now saving the recording	(I) Blink
Save complete	

## Listening to the Recorded Performance

7. Hold down the [C] button and play the C3 key.

After you record, the newly recorded song is selected. The recorded song starts playing back.

## If You Want to Redo the Recording

## **1.** Redo the operations from step 3.

\* Only one song's worth of performance data can be recorded to internal memory. To rerecord, you must overwrite the existing data.

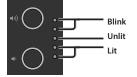
## Exporting Your Performance to a USB Flash Drive

Here's how to copy your recorded song to a USB flash drive.

1. Connect the USB flash drive where you want to copy the data to the USB Memory port.

### 2. Hold down the [🏟] button and press the C7 key.

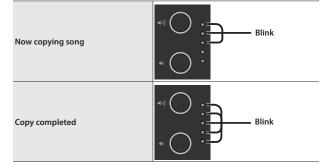
The volume indicators light as shown in the illustration.



## 3. Press the (+))] (volume +) button.

This copies the song.

To cancel, press the 📢 ] (volume -) button or the 🟟 button.



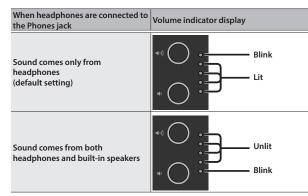
- \* Never turn off the power or disconnect the USB flash drive while a song is being copied.
- \* You can copy up to 100 songs.

# Advanced Features

## Outputting Sound from Both Headphones and the Built-in Speakers (Speaker Auto Mute)

By factory default, the built-in speakers are set not to make sound when you connect a pair of headphones into the Phones jack. By changing the settings, you can make sound come from both the headphones and the built-in speakers.

- <sup>†</sup> Changing the settings also changes the tonal character of the sound you hear in your headphones.
- Press the [♣] button while holding down the [♣)] (volume +) button and the [♣) ] (volume -) button.
- 2. Press the [\$] button to switch between settings.

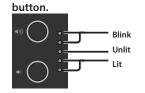


3. To exit settings, press the [◄)] (volume +) button or the [◄) ] (volume -) button.

## Saving the Settings (Memory Backup)

This piano remembers the "settings that are saved automatically" even when the power is turned off and then on again. If you set the "Memory Backup" setting, the settings saved by memory backup are stored as well. Other settings return to their default values when you turn the power off and on again.

1. Hold down the [C] button and press the [+))] (volume +)



## 2. Press the (+))] (volume +) button.

The current settings are saved.

To cancel, press the 🗣 ] (volume -) button or the 🔯] button.

Settings that are saved automatically	Page
Speaker volume	p. 5
Headphone volume	p. 5
Bluetooth On/Off	p. 2
USB Audio/ <b>Bluetooth</b> Volume	p. 3
Auto-off	p. 3
Settings that are saved by "Memory Backup"	Page
Sound ambience (Ambience)	p. 2
Brilliance (Brilliance)	p. 2
Headphones 3D Ambience	p. 2
Key Touch	p. 3
Master tuning	p. 3
Metronome (Volume)	p. 2
SMF Play Mode	p. 2
Speaker Auto Mute	p. 9

## Returning to the Factory Settings (Factory Reset)

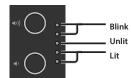
Here's how to restore all registrations and internally saved settings to the factory-set condition. This function is called "Factory Reset".

### NOTE

When you perform a factory reset, all settings are initialized, and the songs recorded in internal memory are erased.

 Turn on the power while holding down the [◄))] (volume +) and [◄) ] (volume -) buttons, and keep holding the [◄))] (volume +) and [◄) ] (volume -) buttons.

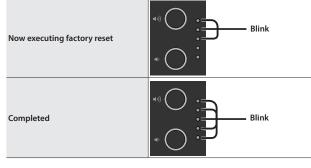
Take your fingers off the buttons once the volume indicators light up as shown below.



## 2. Press the (+))] (volume +) button.

The factory reset is executed.

To cancel, press the 🗣 ] (volume -) button or the 🕼 button.



- \* Never turn off the power while the factory reset is in progress.
- **3.** Once the volume indicators show the "Completed" status, turn the power off and then on again.
- Español

Italiano

Deutsch

Français

日本語

English

## Connecting the Piano and a Mobile Device via **Bluetooth**®

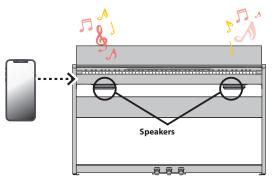
🚯 Bluetooth

## Here's What You Can Do

**Bluetooth** functionality creates a wireless connection between a mobile device such as a smartphone or tablet (subsequently referred to as "mobile device") and the piano, letting you do the following.

## → Play Music Through the Piano's Speakers Page 10

Music data stored on your mobile device can be played wirelessly through the piano's speakers.



## →Using the Piano with an App



Install the app ("Roland Piano App" by Roland) on your mobile device to exchange data with the piano.



App "Roland Piano App"

## Play Music Through the Piano's Speakers

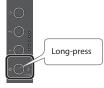
Here's how to configure the settings so that music data saved on your mobile device can be played wirelessly through the piano's speakers.

\* Once a mobile device has been paired with the piano, there is no need to pair again. Refer to the steps in "Connecting an Already-Paired Mobile Device" (p. 11).

## Initializing the Settings (Pairing)

This example shows how to configure the settings for an iPad. If you are using an Android device, refer to the instructions for settings in the owner's manual that came with your mobile device.

- 1. Place the mobile device that you want to connect near the piano.
- 2. Hold down the [✿] button (३ (◎火)) on the piano for at least five seconds.



Take your finger off once the [] button blinks (blue)

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

Settings	Bluetooth	
Bluetooth		
DEVICES		

 Tap "F107 Audio", shown on the Bluetooth device screen of your mobile device.

Now discoverable as	
DEVICES Street	
F107 Audio	

The piano and mobile device are paired. When pairing is completed, information similar to the following is shown.

Mobile device	"F107 Audio" is added in "My Devices".
Piano	[🎝] button lights up (blue)

Now you've finished initializing the settings.

#### Pairing The pairing process Separate pairing is required for "playing music through the piano's To use **Bluetooth**, you must first "pair" the piano with your mobile speakers" and for "using the piano with an app". Note that these device to create a one-to-one connection between them. processes are different. "Pairing" is the procedure of registering (mutually authenticating) your mobile device with the piano. Plaving music through Using the piano with Pair the devices by following the steps shown for each function. the piano's speakers an app Pairing Settings on the piano Settings on the mobile device Settings on the mobile Settings on the App App device

## Connecting an Already-Paired Mobile Device

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

## MEMO

If you were unable to connect using the steps above, tap "F107 Audio", 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 **Bluetooth** audio

Normally, you should adjust the volume on the mobile device that you're using.

If you've done this and you're still unable to adjust the volume the way you want, refer to the operations below.

 Hold down the [<sup>C</sup>] button and press the F7, F#7 or G7 keys to adjust the volume.

Keys to press	Explanation
F7	Decreases the volume by -1.
F#7	Sets the volume to the default (7).
G7	Increases the volume by +1.
Setting range 1–10 (default value: 7)	

## Using the Piano with an App

Here's how to make the settings to use an app installed on your mobile device along with this piano.

## Apps You Can Use with This Piano



- \* Download from the App Store or from Google Play (free).
- \* In addition to the above, you can also use music apps (such as GarageBand) that are compatible with **Bluetooth** MIDI.
- \* The information provided about apps made by Roland was current when this manual was published. For the latest information, refer to the Roland website.

## Making the Settings (Pairing)

You can make settings for using the piano together with an app that's installed on your mobile device. This shows the steps for using the "Roland Piano App" app with the iPad as an example.

\* In the case of "using the piano with an app", settings on the piano are not necessary. Perform operations in the app to pair it with the piano.

## **1.** Turn on the **Bluetooth** function of the mobile device.

Settings	Bluetooth	
Bluetooth		
DEVICES		

## NOTE

Even if the "DEVICES" field shows the name of the device you're using (such as "F107 MIDI"), do not tap it.

- **2.** Start the app that you installed on your mobile device.
- **3.** Tap "Connection" at the top of the app screen, and tap "Connect Piano".

Dashboard	
Connection     No connection	
🖽 Piano Settings	
⊲· ●	
O (BPM.)	
II Library	
Record	
-v/- Accompaniment	

The app screen shows "F107 MIDI".

## 4. Tap "F107 MIDI".

The piano and mobile device are paired. When pairing is completed, information similar to the following is shown.

Mobile device	"F107 MIDI" is added in the "My Devices" field
Piano	[🎝] button lights up (blue)

This completes the settings.

## If Pairing Doesn't Work

If the pairing process in "Using the Piano with an App" (p. 11) was not successful, try steps 1-4 shown below.

## Make sure that the piano's Bluetooth function is "On"

**1.** Hold down the [<sup>(C)</sup>] button and press the G3 key. The piano's Bluetooth function turns on.

## 2 Exit all apps on your mobile device

## Closing the app

1. Swipe up from the bottom of the home screen, stopping your finger around the middle of the screen. Next, swipe the app screen up.



\* The method for closing apps may differ depending on your mobile device. Use the method that's appropriate for your device to close the apps.

## **3** If already paired, cancel pairing, and turn off the Bluetooth function

## **Clearing the pairing**

1. In the mobile device's screen, tap the "i" located beside "Connected", and tap "Forget This Device".



2. Turn the Bluetooth switch off.



## A Restart your mobile device

## 9 Perform the pairing procedure of p. 11 from step 1

## MEMO

If you've checked these points and the problem still occurs, please refer to the Roland support website.

https://www.roland.com/support/

Problem	Items to check	Cause/Action	Page	
Problems with the piano's sound				
	Is the volume turned down?	Raise the volume.	p. 4	En
No sound	Could headphones or an adaptor plug be inserted in the Phones jack?	If headphones or an adaptor plug are inserted in the headphones jack, sound is not output from the speakers.	p. 4	English
	If you want sound to be produced from headphones, is the device	connected correctly?		
	Could you have made Transpose settings?	Disable transpose in the Transpose settings.	p. 3	
Pitch of the keyboard or song is incorrect	Is the Master Tune setting appropriate?	When shipped from the factory, the reference pitch is set to "442.0 Hz". Check the Master Tuning settings.	р. 3	
Sounds are heard twice	Could "Dual Play" be specified, so that two tones are layered?	Hold down the [\$] (settings) button and press the A0 key to exit Dual Play mode.	р. б	日本語
(doubled) when the keyboard is played	Could the piano be connected to an external sequencer?	If you don't want the piano to be played from another sound module, set your music production software's "soft thru" setting to "Off".	-	幽
Reverberation remains even if you defeat the Ambience effect	This simulates the depth and ambience of the acoustic piano's sour piano's own resonance remains.	nd, and is not a malfunction. Even if the Ambience effect is off, the acoustic	-	
The sound of the higher notes suddenly changes from a certain key	the damper pedal is not pressed. The sound is also different.	est key down around 1½ octaves) fully sustain after you play them even if piano. Also, the key range that is unaffected by the damper pedal changes	-	Deutsch
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 sensation that the sound has changed; this is not a malfunction.	frequency is an integer multiple of the first note) to resonate, producing the	-	
High-pitched ringing is heard	This kind of reverberation tends to be more audible when the more to help mitigate this issue.	ude many high-frequency components, which may include some n of the original characteristics of a piano, and is not a malfunction. e ambience effect is applied, so you might try reducing the ambience effect	p. 2	Français
	If you can't hear this through headphones: There may be another issue causing this, such as the sound resonating with the piano unit. Please contact your dealer or a Roland customer service center.		-	
	Could the volume be set to maximum?	If the volume is at the maximum, the sound might be distorted depending on how you play the piano. If this occurs, lower the volume.	p. 5	Italiano
	If you can hear this in headphones: It may be that the piano has malfunctioned. Please contact your de	ealer or a Roland customer service center.	-	no
Low notes sound wrong, or are buzzy	<ul> <li>If you can't hear this through headphones:</li> <li>It may be that the 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.</li> <li>Keep the volume down.</li> <li>Locate the speakers 10–15 cm (4–6 inch) away from walls or other surfaces.</li> <li>Move away from the objects that are resonating.</li> </ul>		-	Español
The sound is heard differently depending on the tone settings				

## **Troubleshooting**

Problem	Items to check	Cause/Action	Page
Problems with the pedals			
	Is the pedal connected correctly?	Check the pedal jack located on the bottom of the piano.	p. 4
Pedal does not work, or is "stuck"	Could you have disconnected or connected the pedal cord while the power was on?	If you disconnect the pedal cord while the piano is powered-on, the pedal effect might remain applied. Connect or disconnect the pedal cord while the piano is powered off.	p. 5
	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. 3
Problems with song playback			
Song volume is inaudible or too low	Is the song playback volume set to "1"?	Raise the song playback volume.	р. 3
Changing the "Song Volume" does not change the volume.	Could the SMF Play Mode be set to "Internal"?	Set the SMF Play Mode to "External".	p. 2
The selected sound changes when you play back a song	Could the SMF Play Mode be set to "Internal"?	Set the SMF Play Mode to "External".	p. 2
Can't play back a song saved in USB flash drive	Is the file extension "WAV" or ".MP3" or ".MID"?	This piano can play back three types of file: WAVE format or MP3 format audio files, and MIDI files.	р. б
Problems with recording			
Volume differs between recording and playback	Is the song playback volume set too low?	Raise the song playback volume.	p. 3
Other problems			
Can't change the settings	Is the topmost volume indicator blinking rapidly?	If the topmost volume indicator is blinking rapidly, the piano is in record standby mode, or is currently recording. In this state, only these functions are available: adjusting the volume, starting and stopping the metronome, changing the metronome's volume and changing the tempo.	p. 8
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.		_
	Could you have made settings so that the power automatically turns off when the piano has not been used for a time?	If you don't need the power to turn off automatically, turn the Auto Off setting "Off".	p. 3
Power turns off on its own	When trying to play an SMF or audio file recorded at an extremely loud volume from a USB flash drive, the protective circuit of this unit may activate and shut off the power.	Lower the song playback volume.	p. 3
Power does not turn on	Is the AC adaptor connected correctly?		p. 4
Even-numbered or odd- numbered volume indicators are alternately blinking	A system error has occurred. Turn the piano off and on again. If this	doesn't solve the problem, perform a factory reset.	p. 9

## INSTRUCTIONS FOR THE PREVENTION OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS

## About A WARNING and A CAUTION Notices

	Used for instructions intended to alert the user to the risk of death or severe injury should the unit be used improperly.
	Used for instructions intended to alert the user to the risk of injury or material damage should the unit be used improperly.
A CAUTION	* Material damage refers to damage or other adverse effects caused with respect to the home and all its furnishings, as well to domestic animals or pets.

## About the Symbols

	The $\triangle$ symbol alerts the user to important instructions or warnings. The specific meaning of the symbol is determined by the design contained within the triangle. In the case of the symbol at left, it is used for general cautions, warnings, or alerts to danger.
8	The Symbol alerts the user to items that must never be carried out (are forbidden). The specific thing that must not be done is indicated by the design contained within the circle. In the case of the symbol at left, it means that the unit must never be disassembled.
<b>8</b>	The symbol alerts the user to things that must be carried out. The specific thing that must be done is indicated by the design contained within the circle. In the case of the symbol at left, it means that the power-cord plug must be unplugged from the outlet.

## **ALWAYS OBSERVE THE FOLLOWING**



## **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. 3).

### 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.





## 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.

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· Close the lid.

## 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. 4)
- Pedals (p. 5)

### Precautions concerning use of bench

When using the bench, please observe the following points:

- Do not use the bench as a toy, or as a stepping stool.
- Do not allow two or more persons to sit on the bench.
- Do not sit on the bench if the bolts holding the bench legs are loose. (If the bolts are loose, immediately re-tighten them using the supplied tool.)

Keep small items out of the reach of children

.....

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



- Screws
- Cord clamps



 $\square$ 盟 本 国

Deutsch

Français

Italiano

### **Power Supply**

 Place the AC adaptor so the side with the indicator faces upwards. The indicator will light when you plug the AC adaptor into an AC outlet.

#### Placement

- 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.
- Depending on the material and temperature of the surface on which you place the unit, its rubber feet may discolor or mar the surface (F701).

#### **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**

- 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.
- 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.

#### 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.
- Using this device in a country other than where it was purchased

#### **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.
- This product contains eParts integrated software platform of eSOL Co.,Ltd. eParts is a trademark of eSOL Co., Ltd. in Japan.
- The **Bluetooth**<sup>®</sup> 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 μT-Kernel under T-License 2.0 granted by the T-Engine Forum (www. tron.org).
- This product includes third party open source software. Copyright © 2009-2018 Arm Limited. All rights reserved.
  - Licensed under the Apache License, Version 2.0 (the "License");
  - You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0 Copyright © 2018 STMicroelectronics. All rights reserved.
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# 6 Main Specification

Sound generator	Piano Sound: SuperNATURAL Piano	П
Keyboard	PHA-4 Standard Keyboard: with Escapement and Ivory Feel (88 keys)	English
Bluetooth	Bluetooth Ver 4.2 Supported profiles: A2DP (Audio), GATT (MIDI over Bluetooth Low Energy) Supported codec: SBC (compatible with SCMS-T content protection)	
Power Supply	AC Adaptor	m
	8 W (When using the included AC adaptor)	日本語
Power consumption	Approximate power consumption when playing the piano at medium volume: 4 W Power consumption when sound has not been played after power-on: 3 W	
Dimensions	With keyboard cover Closed:         1,360 (W) x 345 (D) x 778 (H) mm         53-9/16 (W) x 13-5/8 (D) x 30-11/16(H) inches         With keyboard cover Open:         1,360 (W) x 345 (D) x 910 (H) mm         53-9/16 (W) x 13-5/8 (D) x 35-7/8(H) inches         *Stabilizers mounted	Deutsch
Weight	34.5kg/76.0 lbs	
Option	Owner's Manual, Leaflet "USING THE UNIT SAFELY", Leaflet "Assembling the F107", AC adaptor, Power cord, Stabilizer	Français

\* 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.

# Internal Song List

No.	Song Name	Composer
Listeni	ng	
1	Valse, op.34-1	Fryderyk Franciszek Chopin
2	Polonaise op.53	Fryderyk Franciszek Chopin
3	Nocturne No.20	Fryderyk Franciszek Chopin
4	Die Forelle	Franz Peter Schubert, Arranged by
5	Reflets dans l'Eau	Franz Liszt Claude Achille Debussy
6	La Fille aux Cheveux de Lin	Claude Achille Debussy
7	La Campanella	Franz Liszt
8	Scherzo No.2	Fryderyk Franciszek Chopin
9	Barcarolle	Fryderyk Franciszek Chopin
10	Zhavoronok	Mikhail Ivanovich Glinka, Arranged
Ensem	ble	by Mily Alexeyevich Balakirev
1	Piano Concerto No.1 *	Peter Ilyich Tchaikovsky
2	Piano Concerto No.2 *	Sergei Rachmaninoff
3	Canon (Jazz Arrangement) *	Johann Pachelbel
4	Sicilienne (Jazz Arrangement) *	Gabriel Fauré
5	Berceuse from Dolly Suite	Gabriel Fauré
6	Le jardin féerique from Ma mère l'Oye	Maurice Ravel
7	Le Quattro Stagioni "La Primavera" *	Antonio Vivaldi
8	Marche Militaire Nr.1 *	Franz Peter Schubert
9	Waltz from the Sleeping Beauty *	Peter Ilyich Tchaikovsky
10	L'Apprenti sorcier *	Paul Dukas
11	Salut d'Amour	Edward Elgar
12	Pavane pour une infante défunte	Maurice Ravel
13	Menuett G Dur BWV Anh.114	Johann Sebastian Bach
14	Präludium C Dur BWV846	Johann Sebastian Bach
15	Türkischer Marsch	Wolfgang Amadeus Mozart
16	Für Elise	Ludwig van Beethoven
17	Türkischer Marsch	Ludwig van Beethoven
18	Auf Flügeln des Gesanges	Felix Mendelssohn
19	Étude, op.10-3	Fryderyk Franciszek Chopin
20	Valse, op.64-1	Fryderyk Franciszek Chopin
21	Fantaisie-Impromptu	Fryderyk Franciszek Chopin
22	Träumerei	Robert Alexander Schumann
23	Dolly's Dreaming Awakening	Theodor Oesten
24	Brautchour	Wilhelm Richard Wagner
25	Liebesträume Nr.3	Franz Liszt
26	Ungarische Tänze Nr.5	Johannes Brahms
27	Clair de Lune	Claude Achille Debussy
28	1ère Arabesque	Claude Achille Debussy
29	Golliwog's Cakewalk	Claude Achille Debussy
30	Je te veux	Erik Satie
Enterta	ainment	
1	Polovtsian Dances	Alexander Borodin
2	Ombra mai fù	George Frideric Handel
3	Lascia ch'io pianga	George Frideric Handel
4	Twinkle Twinkle Little Star	French Folk Song
5	Mary Had a Little Lamb	Traditional
6	Bear Song	American Folk Song
7	Ich Bin Ein Musikante	German Folk Song

No.	Song Name	Composer
8	Grand Father's Clock	Henry Work
9	Jingle Bells	James Pierpont
10	We Wish You a Merry Christmas	Carol
11	Silent Night	Franz Gruber
12	Amazing Grace	Hymn
13	Lavender's Blue	Traditional
14	Aura Lee	George R. Poulton
15	Auld Lang Syne	Traditional
16	Greensleeves	Traditional
17	Maple Leaf Rag	Scott Joplin
18	The Entertainer	Scott Joplin
19	When The Saints Go Marching In	Traditional
20	Little Brown Jug	Joseph Winner
DoReN	li	
1–15	Training No.1 - 15	Roland Corporation
16	Twinkle Twinkle Little Star	French Folk Song
17	Summ,Summ,Summ	Traditional
18	Frog Song	German Folk Song
19	The Cuckoo	Traditional
20	Oh! Susanna	Stephen Foster
21	Let's Clap Hands	Traditional
22	Das klinget so herrlich	Wolfgang Amadeus Mozart
23	Wiegenlied	Johannes Brahms
24	Les Patineurs	Émile Waldteufel
25	Minuet	Johann Sebastian Bach
26	Old Folks At Home	Stephen Foster
27	Deck the Halls	Carol
28	Danny Boy	Irish Song
29	Korobeiniki	Russian Folk Song
30	Sakura Sakura	Japanese Folk Song

## **Internal Song List**

No.	Song Name	Composer
Scales		
1–36	Major Scales, Minor Scales	-
Hanon		
1–20	1–20	Charles-Louis Hanon
Beyer		
1–106	1–106	Ferdinand Beyer
Burgm	ıller	
1	Openness	
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	Johann Friedrich Franz Burgmüller
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	
Czerny	100	1
1–100	1–100	Carl Czerny

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Songs marked by an asterisk (\*) are arranged by Roland Corporation. The copyrights to these songs are owned by the Roland Corporation.

 \* Songs in Listening category are piano solos. They have no accompaniment.
 \* The performance data for the tone demos and the internal songs is not transmitted from the USB Computer port or via **Bluetooth** (MIDI).

If the SMF Play Mode is set to "Internal, (p. 2)" there will be some parts whose volume does not change when you adjust the Song Volume value (p. 3). If the SMF Play Mode is set to "External", the volume of all parts will change.

English

日本語

0
6 Index
of muex
Add ambience to the sound2
Adjust the brightness of the sound2
Ambience
App11
Auto Memory Backup9
Auto-off
В
Bluetooth
Brilliance
D
Damper pedal5
Damper resonance
DC In jack
Dual Play
·
F
Factory reset9
н
Headphones
1
Internal2, 6, 18
К
Keyboard cover4
Key Touch
Μ
Master tuning
Memory backup
Metronome
-
P Debile a
Pairing10, 11
Pedal5
Pedal jack4
Phones jack
Play back or stop a song2
(POWER) button5
R
Recording
S
Saving the settings9
Select a song
(Settings) button
SMF Play Mode
Soft pedal
Song volume
Sostenuto pedal
Speaker Auto Mute
T
Tempo <b>2</b>
Time signature <b>2</b>
Tones <b>2,6</b>
Transpose
Twin Piano3
U
USB Audio/ <b>Bluetooth</b> Volume <b>3,11</b>

USB Computer port	 •••		4
USB Memory port	 •••		4
USB Memory	 ••		8
V			
<b>v</b> Volume	 	. 3,	5