



 Bluetooth®

KF-20/KF-25

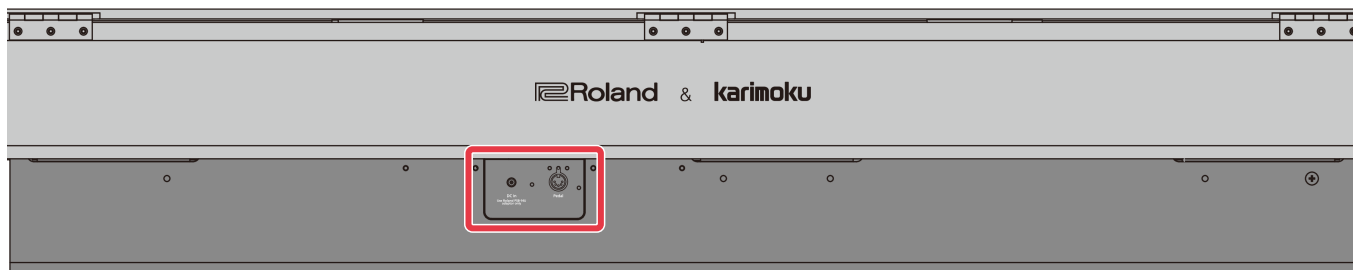
Owner's Manual

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

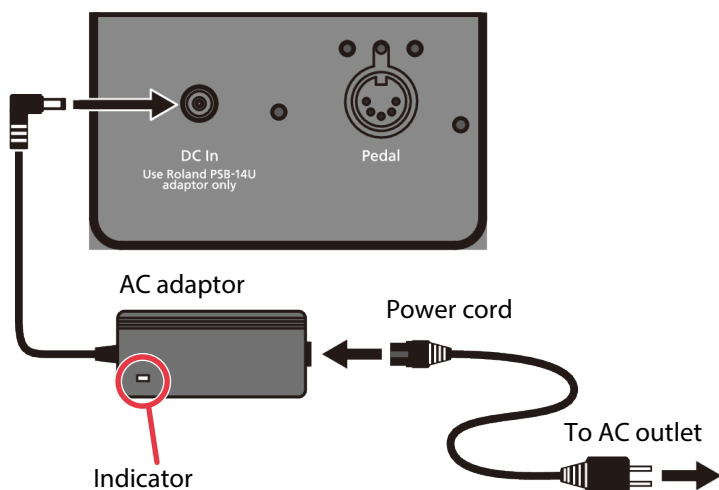
# Before you play

## Connecting

### Rear panel



### DC In jack

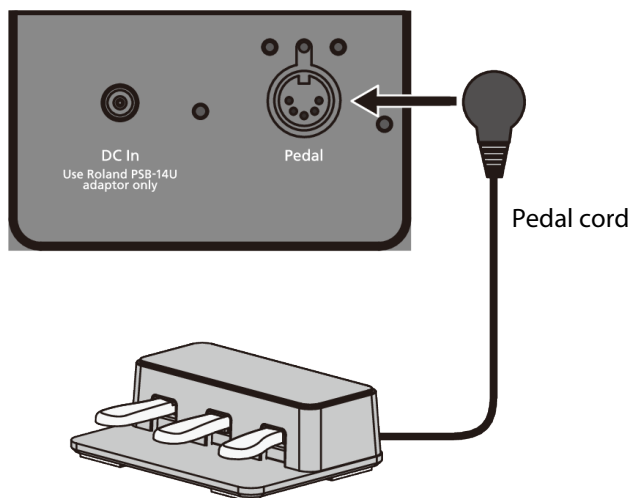


Connect the included AC adaptor here.

Place the AC adaptor so the side with the indicator (see illustration) faces upwards.

The indicator lights up when you plug the AC adaptor into an AC outlet.

### Pedal jack



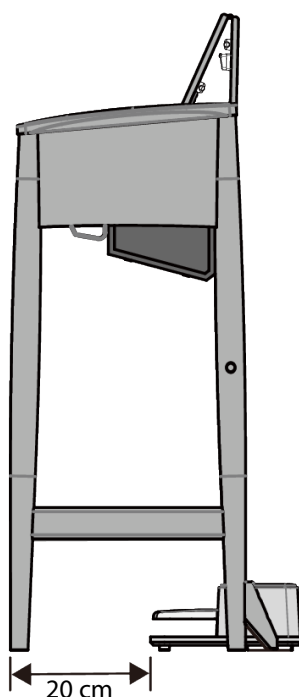
Connect the included pedals here.

The pedals on Roland pianos work the same as typical grand piano pedals.

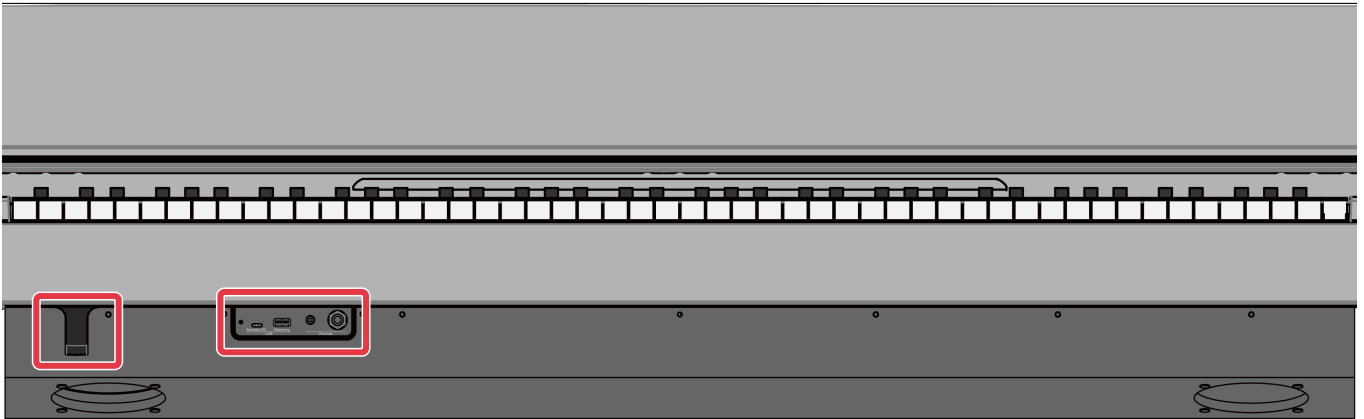
<p><b>Damper pedal (right)</b></p>	<p>Use this pedal to sustain the sound.</p> <p>* While this pedal is held down, notes will be sustained for an extended time even if you release your fingers from the keyboard. The ambience of the sound is affected by how deeply you press the pedal.</p>
<p><b>Sostenuto pedal (middle)</b></p>	<p>When you play a note and then press this pedal before releasing the keys, the sound sustains for only those keys.</p> <p>* This has no effect on notes that you play after pressing the pedal.</p>
<p><b>Soft pedal (left pedal)</b></p>	<p>This pedal is used to make the sound softer.</p> <p>Playing with the soft pedal pressed produces a sound that is not as strong as when otherwise played with the equivalent strength. The softness of the tone varies depending on how deeply you press the pedal.</p> <p>* As this is a rather subtle effect, it may be difficult to notice when playing certain tones or in certain performance situations.</p>

**NOTE**

- When connecting or disconnecting the pedals, turn off the piano to prevent malfunctions or faulty operations.
- To avoid injury, do not play the pedals barefoot.
- When operating the pedal, please be careful not to get your fingers pinched between the movable part and the unit. In places where small children are present, make sure that an adult provides supervision and guidance.
- Recommended pedal position: the tips of the pedals should be placed 20 cm from the front edge of the front piano legs, as shown in the illustration.

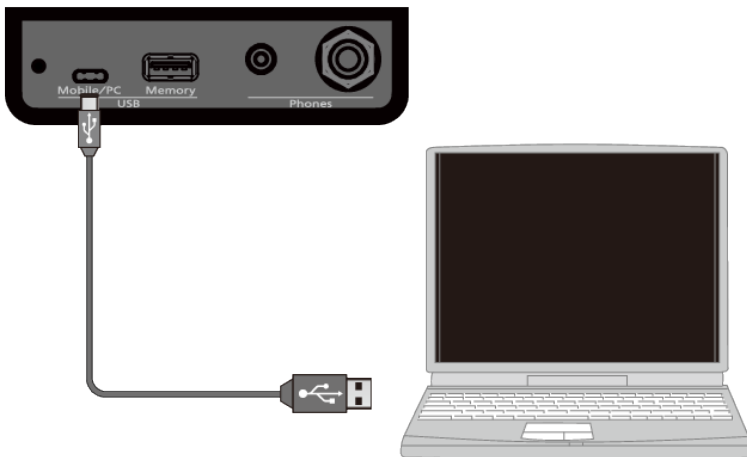


### Bottom side



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

### USB Mobile/PC port (USB Type-C®)



By connecting this unit with a commercially available USB cable to a mobile device or computer, you can do the following.

- This instrument can be connected to and used with a MIDI-compatible music app.
- SMFs (standard MIDI files) played by MIDI-compatible software can be played on this instrument.
- You can exchange audio data to record the sound of this instrument as is, or play back the audio data from this instrument.
- You can exchange MIDI data and audio signals with commercially available music production software to create and edit your own music.

\* The smartphone cannot be recharged from this unit.

\* Do not use a USB cable that is designed only for charging a device. Charge-only cables cannot transmit data.

### USB Memory port (USB A)

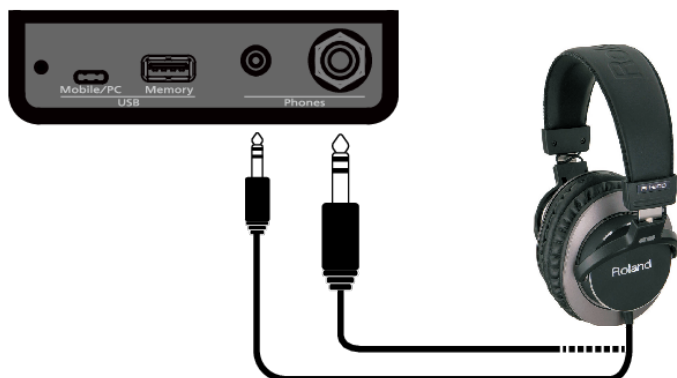


Connect a USB flash drive here.

Connecting a USB flash drive lets you play and record songs.

- \* Never turn off the power or disconnect a USB flash drive or the power cord while the USB flash drive access indicator is blinking.
- \* Ensure that the USB flash drive is oriented correctly, and insert it all the way into the port. Do not use excessive force.

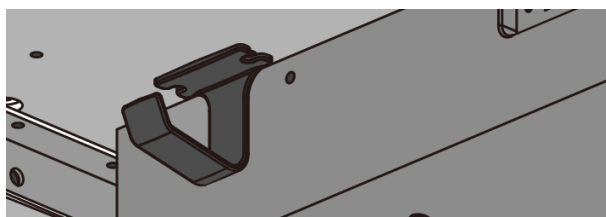
### Phones jack



Connect your headphones here. This piano has two headphone jacks, so two people can listen in headphones at the same time.

### Headphone hook

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



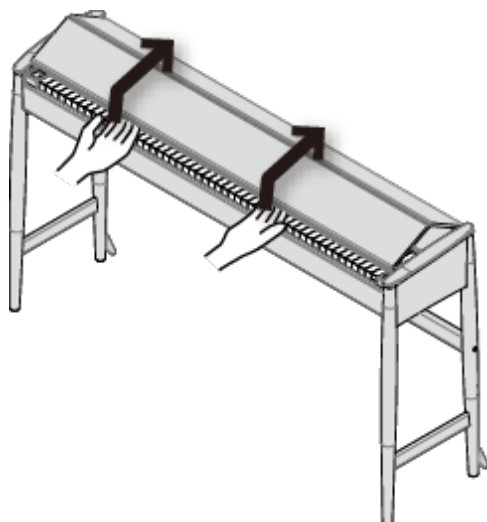
- \* Do not place anything other than headphones on the hook, or use excessive force. Doing so may damage the headphone hook.

## Opening/closing the keyboard cover

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

### Opening the keyboard cover

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

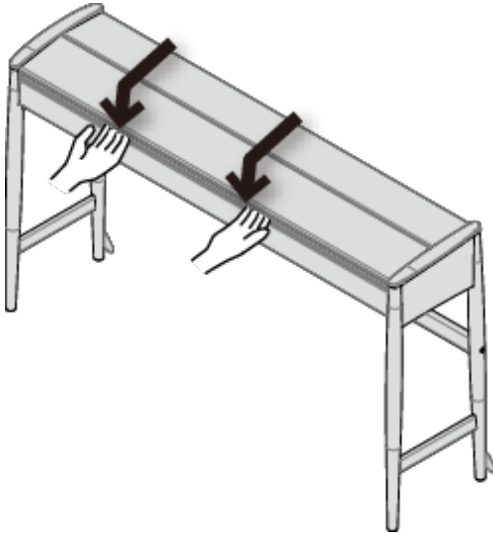


- 2 Continue to push the cover inward until it stops.**

## Before you play

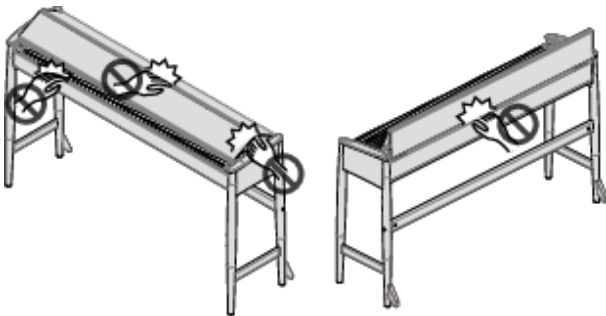
### Closing the keyboard cover

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

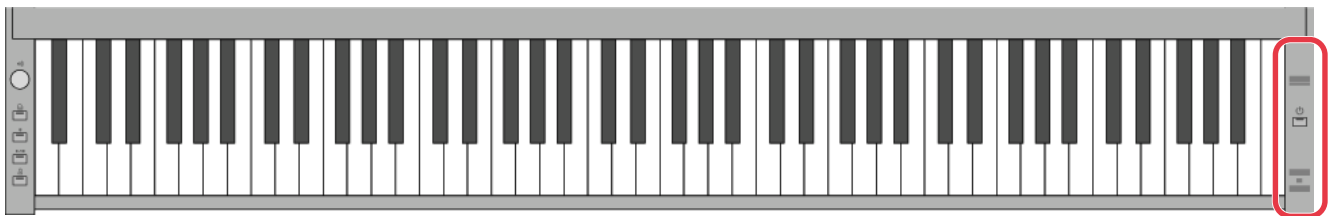


#### NOTE

- When moving the piano, be sure to close the keyboard cover to avoid danger.
- When opening or closing the keyboard cover, please be careful not to get your fingers pinched between the movable part and the unit. In places where small children are present, make sure that an adult provides supervision and guidance.
- Your fingers may get jammed in the gaps if you try to push the cover down to close it, which is very dangerous.
- The piano itself may tip over if you push on the cover when trying to open it. Make sure that you're holding the edge of the keyboard cover when you open and close it.



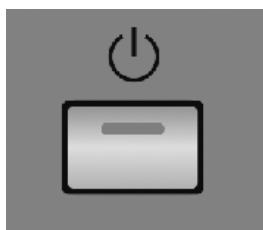
## Turning the power on/off



### Turning the power on

Before turning the power on, check whether the AC adaptor and pedal cord are all connected correctly.

## 1 Press the [⏻] button.



The [⏻] button lights up.

\* This unit is equipped with a protection circuit. A brief interval after power-up is required before the unit operates normally.

## Turning the power off

### 1 Long-press the [⏻] button (for about one second).

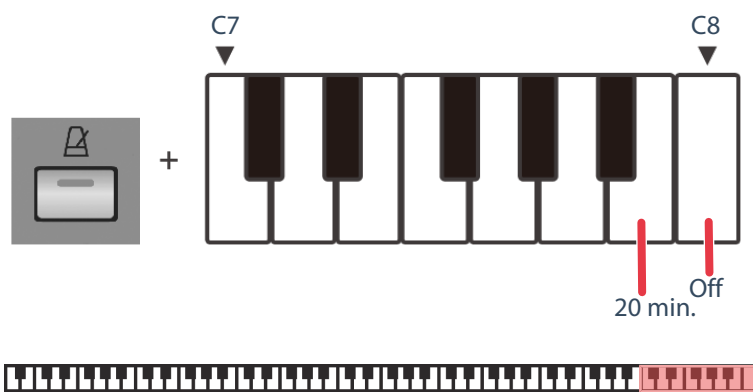
The [⏻] button blinks, and the instrument powers off.

\* When turning off the instrument, do not unplug the power cord while the [⏻] button is blinking.

## Making the power automatically turn off after a time (Auto-Off)

The power to this instrument turns off automatically to save energy after 20 minutes have passed since it was last played or since its buttons or controls were operated.

\* The auto-off setting is saved automatically.



## Setting the auto-off function

### 1 Press the B7 key while holding down the [⏻] button.

This activates auto-off.

## Turning off the auto-off function

### 1 Press the C8 key while holding down the [⏻] button.

This deactivates auto-off.

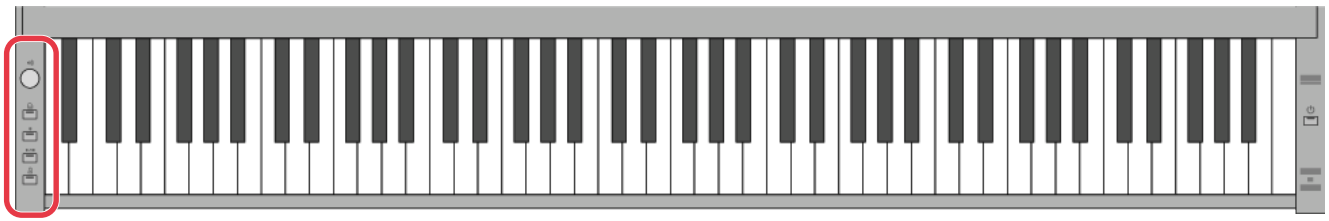
\* If the power automatically turns off, any unsaved data is lost. Before the power turns off, save any data that you want to keep.

→ “Saving the settings (memory backup) (p. 30)”

\* If you don't want the unit to turn off automatically, turn this setting off. Note that when the setting is turned off, the unit may consume more power.

\* You can simply turn the power back on after it has turned off automatically.

## Basic operations of the KF-20/KF-25

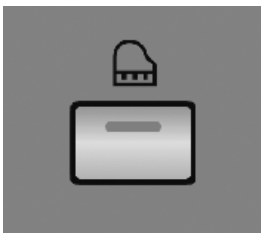


 knob (Volume knob)




Adjusts the volume of the entire piano.

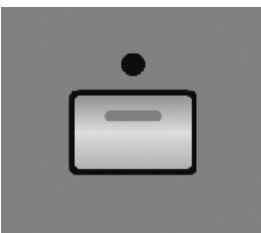
[] button (Tone button)



Selects the tone that's played by the keyboard.

→ ["Selecting a tone \(p. 10\)"](#)

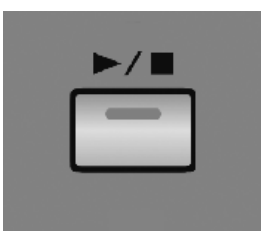
[] button (Rec button)



Records what you play on the keyboard.

→ ["Recording what you play \(p. 22\)"](#)

[] button (Play/Stop button)



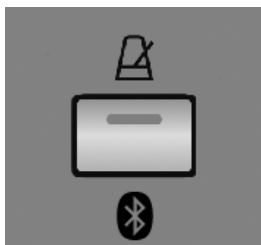
Plays/stops the song playback, or start/stops recording.

→ [“Playing back or stopping a song \(p. 15\)”](#)

You can also hold down this button while playing a key to select songs for playback, or to change the settings for playing back songs.

→ List of operations: [“Settings you can make with the \[Play/Stop\] button and the keyboard \(p. 36\)”](#)

[A] (♯) button (Metronome button)



Turns the metronome on/off.

→ [“Practicing with the metronome \(p. 11\)”](#)

You can also change settings such as metronome tempo, ambience and key touch by pressing a key while holding down this button.

→ List of operations: [“Settings you can make with the \[Metronome\] button and the keyboard \(p. 38\)”](#)

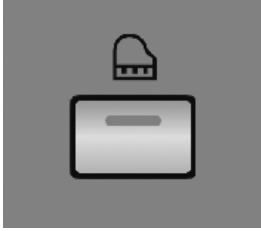
The button lights up when connecting via Bluetooth.

# Performing

## Selecting a tone

You can enjoy playing a wide range of tones on this instrument, including piano tones and many others.

The tone changes each time you press the [🔊] button.

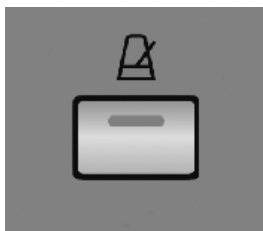


Indicator color	Tone name
Red	Concert piano
Green	Stage piano
Blue	Magical piano
Pink	Vintage EP
Light blue	Harpsichord
Yellow	Church organ 1

# Practicing with the metronome

Starting and stopping the metronome

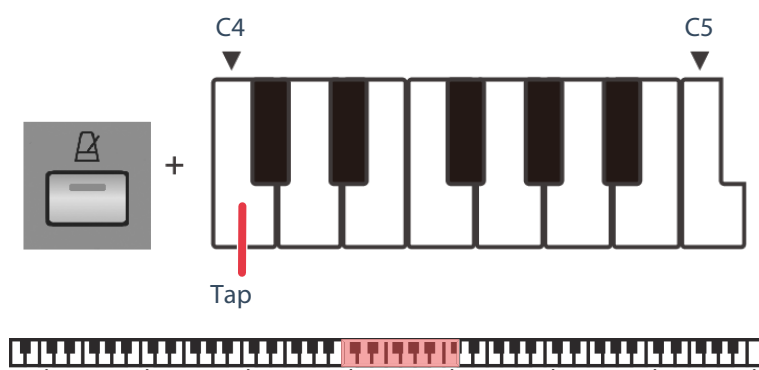
**1** Press the [**⏸**] button.



## Setting the tempo by pressing the key at the desired timing (tap tempo)

This feature lets you set the metronome's tempo by pressing the key at the desired timing.

**1** Press the C4 key three or more times while holding down the [**⏸**] button.

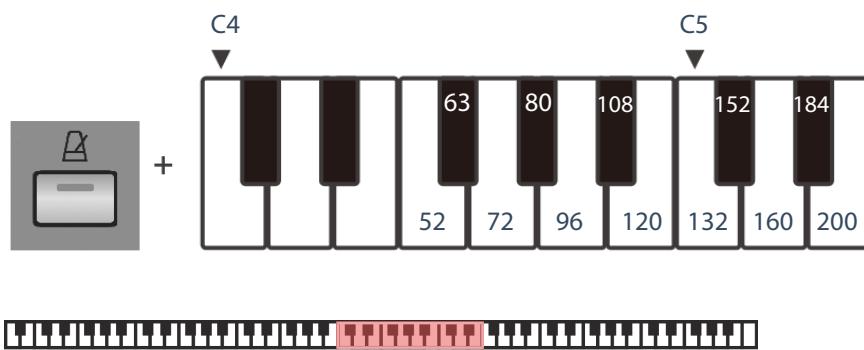


The metronome sounds at the tempo you tap.

## Using a standard tempo

Here's how to select a standard tempo such as allegro or largo.

**1** Press one of the F4–E5 keys while holding down the [**⏸**] button.



Key pressed	Explanation
F4	Lento (52)
F#4	Adagio (63)
G4	Andante (72)

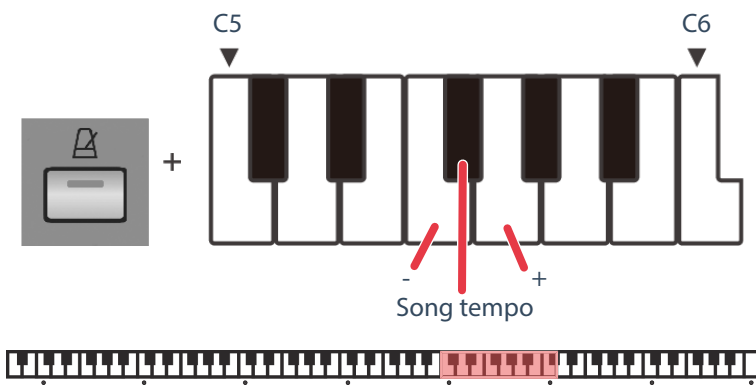
## Practicing with the metronome

Key pressed	Explanation
G <sup>#</sup> 4	Andantino (80)
A4	Moderato (96)
B <sup>b</sup> 4	Allegretto (108)
B4	Allo.Moderato (120)
C5	Allegro (132)
C <sup>#</sup> 5	Allo.Vivace (152)
D5	Vivace (160)
D <sup>#</sup> 5	Presto (184)
E5	Prestissimo (200)

## Increasing/decreasing the tempo

Here's how to make gradual changes to the metronome's tempo.

- 1 Press the F5–G5 keys while holding down the [L] button.



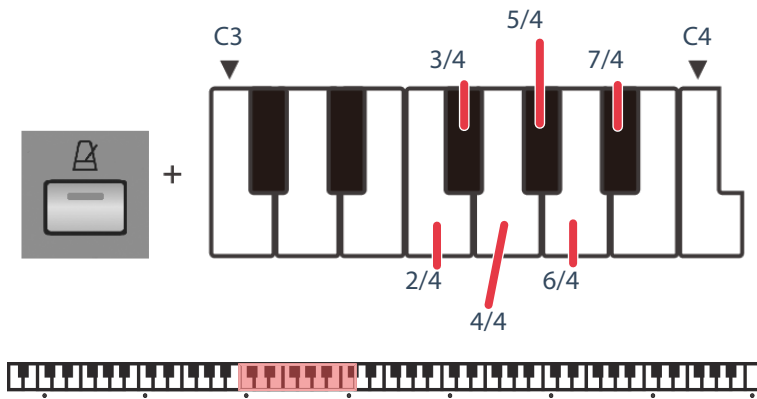
Key pressed	Explanation
F5	Each press makes the tempo slower.
F <sup>#</sup> 5	Sets the tempo to the stored value.
G5	Each press makes the tempo faster.

Setting range	10–500
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## Changing the time signature

Here's how to select the beat (time signature) of the metronome.

**1** Press one of the F3–B<sup>b</sup>3 keys while holding down the [Δ] button.



Key pressed	Explanation
F3	2/4
F <sup>#</sup> 3	3/4
G3	4/4
G <sup>#</sup> 3	5/4
A3	6/4
B <sup>b</sup> 3	7/4

**MEMO**

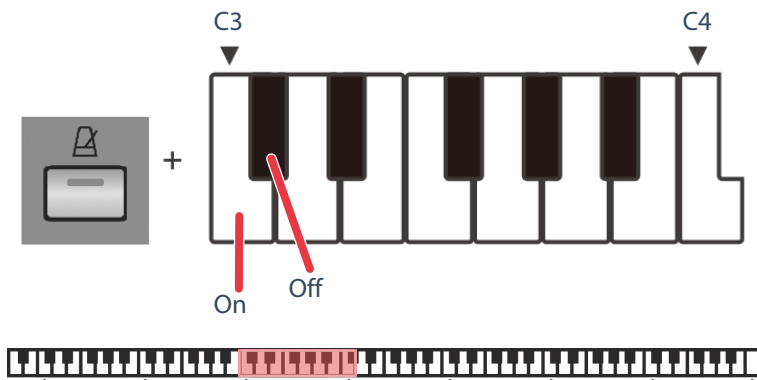
The downbeat setting is turned on when you change the time signature. If you don't want the first beat to be louder, turn off downbeats.

→ “Switching the strong first beat (downbeat) on/off (p. 13)”

**Switching the strong first beat (downbeat) on/off**

Here's how to toggle the strong first beat (downbeat) on/off.

**1** Press the C3 or the C<sup>#</sup>3 key while holding down the [Δ] button.

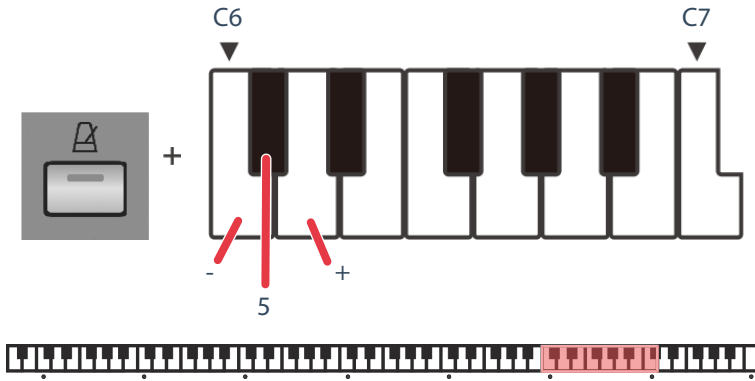


Key pressed	Explanation
C3	On: The downbeat is heard.
C <sup>#</sup> 3	Off: The downbeat is not heard (default value).

### Changing the volume (metronome volume)

This shows how to set the volume of the metronome.

- 1 Hold down the [A] button and press one of the C6–D6 keys to set the metronome volume.



Key pressed	Explanation
C6	Each press decreases the volume.
C#6	Sets the metronome volume to the default value (5).
D6	Each press increases the volume.

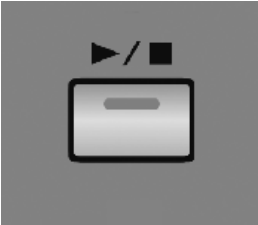
Setting range	1–10 (default value: 5)
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# Listening to songs

## Listening to internal songs, songs on a USB flash drive, or recorded songs

### Playing back or stopping a song

**1** Press the [▶/■] button.



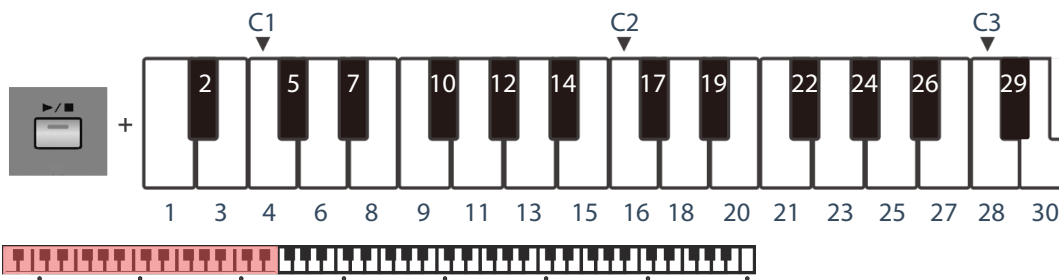
\* The performance data of the internal songs is not output via the USB Mobile/PC port or via Bluetooth (MIDI).

### Selecting a song

Here's how to select a song number to play back.

Internal songs

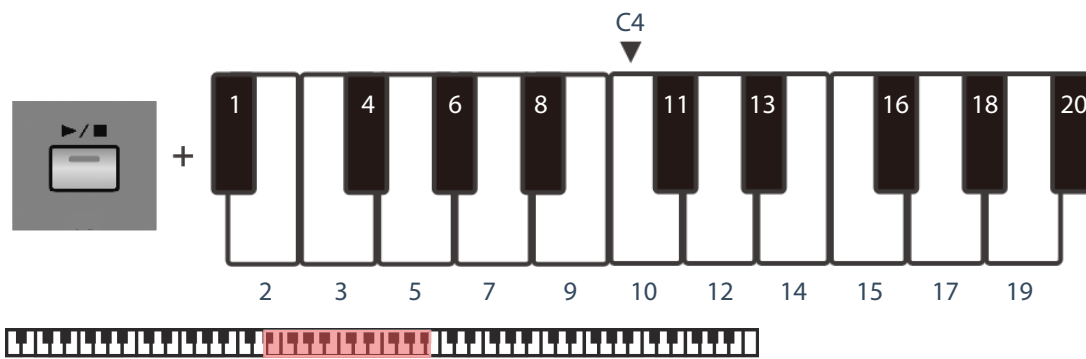
**1** Press a key from A0 to D3 while holding down the [▶/■] button.



→ "Internal song list (p. 43)"

Songs on a USB flash drive

**1** Press one of the D<sup>#</sup>3–B<sup>b</sup>4 keys while holding down the [▶/■] button.



Songs play back in order of their filenames. Up to 20 songs can be played back.

The data formats that can be played back from a USB flash drive are shown below.

- SMF formats 0/1

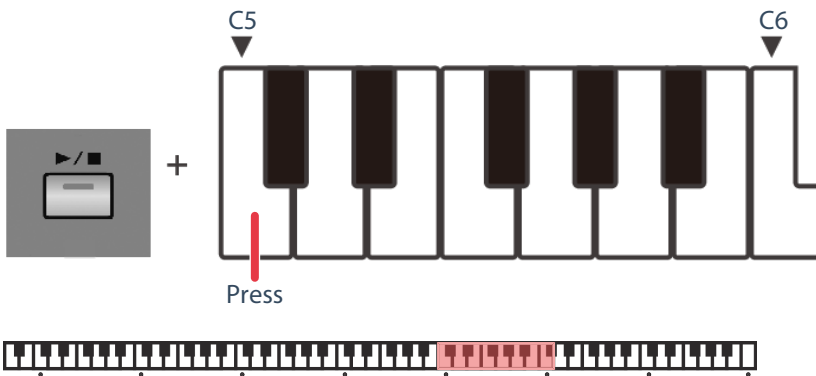
## Listening to songs

- Audio files (WAV, 44.1 kHz, 16-bit linear)
- Audio files (MP3, 44.1 kHz, 64–320 kbps)

\* Save the song data to the root directory (the topmost location in the folder hierarchy) of the USB flash drive. Do not put the songs in folders.

### Recorded songs

**1** Press the C5 key while holding down the [▶/■] button.

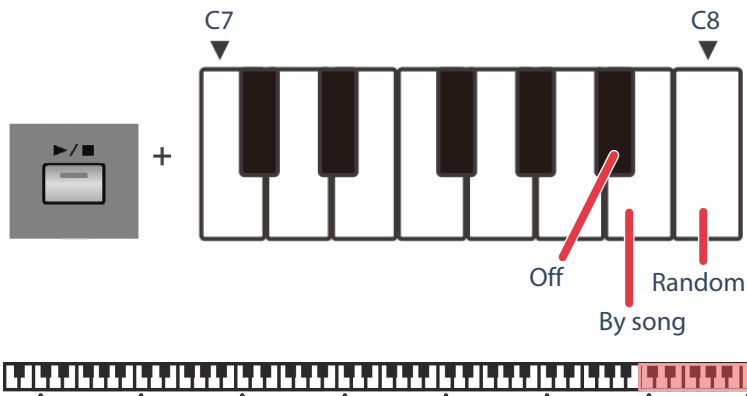


→ "Recording what you play (p. 22)"

## Changing the order of songs (Play All Mode)

This shows how to select the order in which the songs play when you press the [▶/■] button.

**1** Press one of the B<sup>b</sup>7–C8 keys while holding down the [▶/■] button.

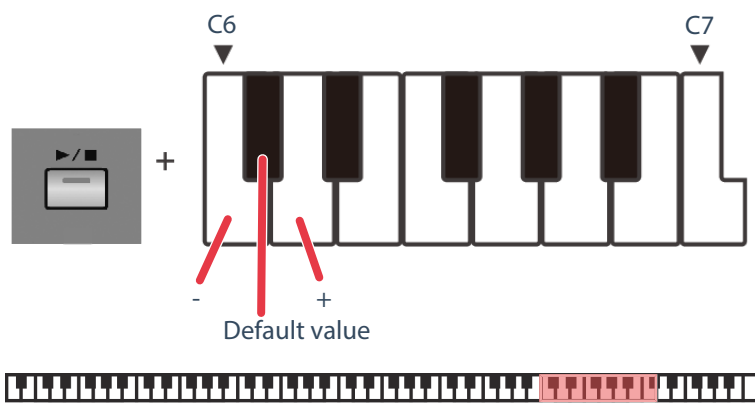


Key pressed	Explanation
B <sup>b</sup> 7	Off: Plays only one selected song.
B7	By song: Plays all internal songs or songs on the USB flash drive in numerical order (default value).
C8	Random: Plays songs at random from all internal songs or from the USB flash drive.

## Adjusting the song volume (song volume)

Here's how to adjust the volume of the songs (SMF or audio data) that play back.

**1** Press a key from C6 to D6 while holding down the [▶/■] button.



Key pressed	Explanation
C6	Each press decreases the volume.
C#6	Sets the volume to the default.
D6	Each press increases the volume.

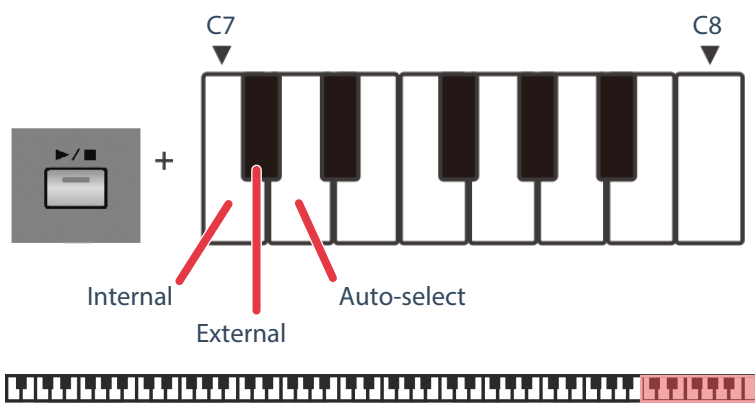
Setting range	1–10
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\* If SMF Play Mode (p. 17) is set to “Auto-select” or “Internal”, the volume of some parts does not change even when you adjust the song volume value. If SMF Play Mode is set to “External”, the volume of all parts changes.

**Using the optimum settings for playing along with a song (SMF Play Mode)**

Normally, use the “Auto-Select” setting.

**1** Press a key from C7 to D7 while holding down the [▶/■] button.



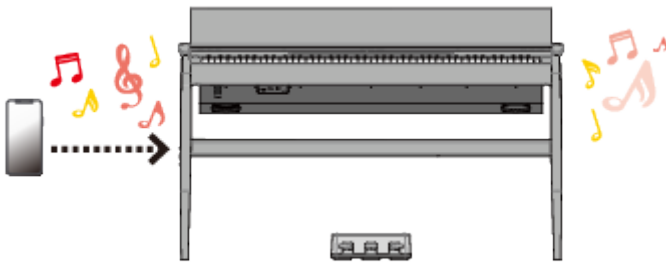
Key pressed	Explanation
C7	<p>Internal:</p> <p>This setting is recommended for playing back the internal piano solo songs, or for playing back songs recorded on this instrument.</p> <p>The tone that the keyboard plays is the same as the tone used in the song that plays back. Changing the tone of the keyboard may change the tone of the song being played.</p> <p>Also, pressing or releasing the damper pedal may cause the current song to stretch or cut out, or the effect of the pedal recorded in the song may affect what you play on the keys.</p>

## Listening to songs

Key pressed	Explanation
C#7	<p>External:</p> <p>This setting is recommended for playing the internal songs aside from piano solos, or for playing along on this instrument with SMF data (Standard MIDI Files) that's playing back from a mobile device or computer connected via USB.</p> <p>The keyboard plays the tone that you've selected on this instrument, regardless of the tone of the song that's playing back.</p> <p>Also, the pedals only affect what you play on the keyboard, not the song being played.</p> <p>* If you've changed the piano tone setting with the Piano Designer function of the <a href="#">Roland Piano App (p. 32)</a>, the Piano Designer effects are not applied to the piano tone used for the song. As a result, the tonal character may sound different when you play the keyboard (as well as when recording) than when you play back a song.</p>
D7	<p>Auto-select (default):</p> <p>Either "Internal" or "External" is selected automatically, depending on the song that you play back.</p>

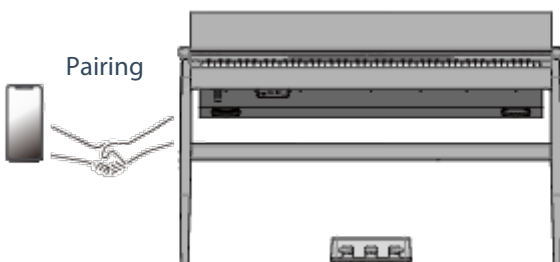
## Playing back songs from your mobile device via Bluetooth® (Bluetooth Audio)

You can connect your smartphone, tablet or other mobile device to this instrument via Bluetooth, and listen to the songs from that device through the piano's speakers. You can also practice along with the songs that play back.



## Initializing the settings (pairing)

In order to connect your mobile device to this piano via Bluetooth, you must "pair" them by registering the piano on your mobile device so that the two devices can authenticate with each other.

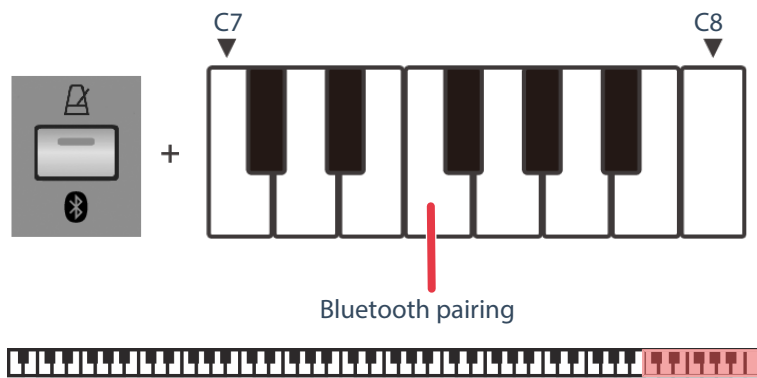


This example shows how to configure the settings for iOS/iPadOS devices. If you are using an Android device, refer to the instructions for settings in the owner's manual that came with your mobile device.

\* 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".

### 1 Place the mobile device that you want to connect near the piano.

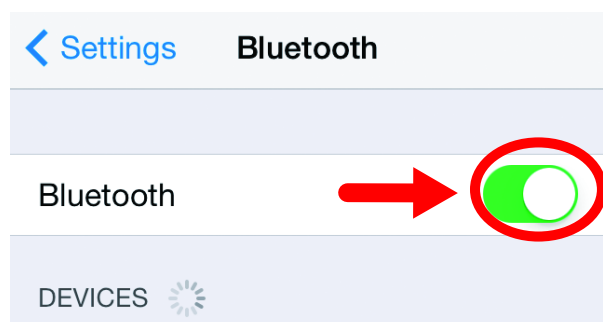
## 2 Press the F7 key while holding down the [L] (⌘) button.



The [L] (⌘) button blinks. All other buttons go dark.

If you decide to cancel pairing, press either the [Esc], [Fn], [▶/■] or [L] button.

## 3 Activate Bluetooth in the settings of your mobile device.



## 4 Tap "KF-20/KF-25 Audio", shown on the Bluetooth device screen of your mobile device.

This pairs the instrument with your mobile device. When pairing is completed, information similar to the following is shown.

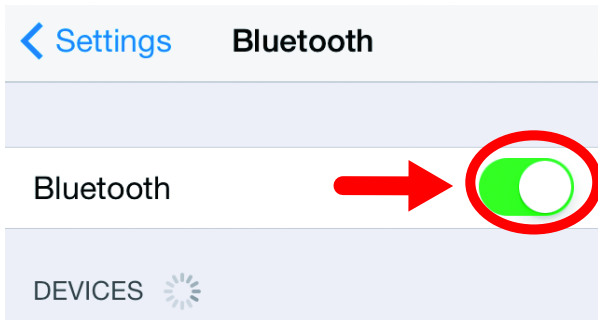
<b>Mobile device</b>	"KF-20/KF-25 Audio" is added to the "My devices" area, and shown as "Connected".
<b>Piano</b>	The [L] (⌘) button lights up

## Connecting an already-paired mobile device

You only need to perform initial setup (pairing) the first time.

Use the following steps to connect from next time onward.

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



This connects the piano to the mobile device via Bluetooth.

\* If the above operation does not establish a connection, tap "KF-20/KF-25 Audio" as shown in the "Devices" field of the mobile device.

## Playing back music data

When you play back music data on a mobile device that's connected to the piano via Bluetooth, the sound is heard from the piano's speakers.

**MEMO**

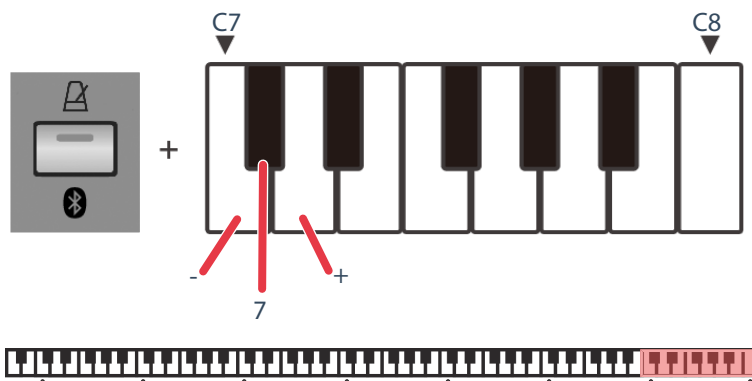
Use your mobile device to adjust the volume. If you can't adjust the volume as you like on your mobile device, you can adjust the volume as described below.

→ "Adjusting the volume of USB/Bluetooth audio (USB/Bluetooth audio volume) (p. 20)"

## Adjusting the volume of USB/Bluetooth audio (USB/Bluetooth audio volume)

Here's how to adjust the volume of the audio signal sent via Bluetooth or the USB Mobile/PC port.

**1 Press a key from C7 to D7 while holding down the [F] (✳) button.**

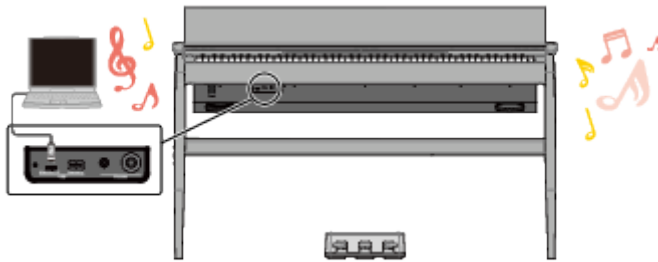


Key pressed	Explanation
C7	Each press decreases the volume.
C#7	Sets the volume to the default value (7).
D7	Each press increases the volume.

Setting range	1–10 (default value: 7)
---------------	-------------------------

## Playing songs by connecting a mobile device or computer via USB cable

You can also use a USB cable to connect your mobile device or computer to the USB Mobile/PC port of this instrument, and play music data through the piano's speakers.



## Playing back music data

When you play back music data on a mobile device that's connected to the piano via USB cable, the sound is heard from the piano's speakers.

### MEMO

Use your mobile device to adjust the volume. If you can't adjust the volume as you like on your mobile device, you can adjust the volume as described below.

→ ["Adjusting the volume of USB/Bluetooth audio \(USB/Bluetooth audio volume\) \(p. 20\)"](#)

# Recording what you play

You can record your own keyboard performance, and then play it back to hear how you did.

## Getting ready to record

### 1 Select the tone that you want to play.

→ “Selecting a tone (p. 10)”

### 2 You can make the metronome play if necessary.

→ “Practicing with the metronome (p. 11)”

\* The metronome setting is stored in the song, and you can use the same settings during playback.

## Starting/stopping recording

### 1 Press the [●] button.

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

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

#### MEMO

When recording is in standby mode, no other operations besides adjusting the volume with the  $\text{VOLUME}$  knob are available until recording stops.

### 2 Press the [▶/■] button.

Recording starts after a one-measure count-in.

The [●] and [▶/■] buttons light up during recording.

#### MEMO

You can also start recording by playing the keyboard instead of pressing the [▶/■] button. In this case, the count-in is not played.

### 3 Play the instrument.

### 4 To stop recording, press one of the [🔒] [●] [▶/■] [🔒] buttons.

Once the [●] and [▶/■] buttons go dark, the data is saved.

## Listening to the recording of what you played

### 1 Press the [▶/■] button.

After you finish playing, the newly recorded song is selected.

The recorded song starts playing back.

#### MEMO

If you want to listen to what you recorded again after selecting an internal song or a song on a USB flash drive, press the C5 key while holding down the [▶/■] button.

→ “Selecting a song (p. 15)”

## Redoing a recording

### 1 Redo the operations from step 1 in "Starting/stopping recording (p. 22)".

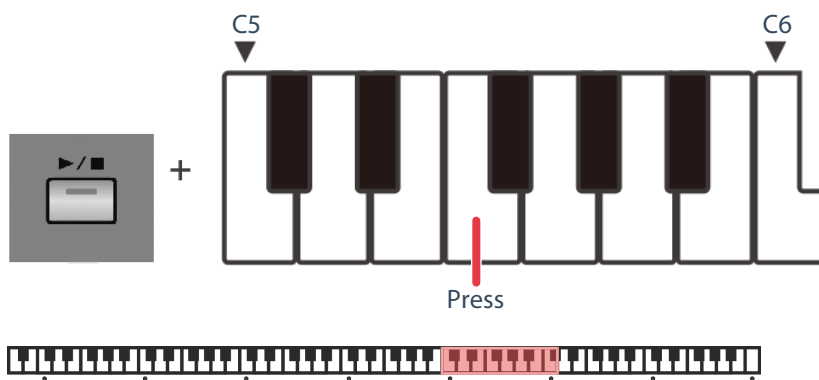
\* Only one song's worth of performance data can be recorded to internal memory. To rerecord, you must overwrite the existing data.

## Exporting your performance to a USB flash drive

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

### 1 Connect a USB flash drive to the USB Memory port.

### 2 Press the F5 key while holding down the [▶/■] button.



The [▶/■] button blinks. All other buttons light up.

If you want to cancel, press any button besides [▶/■].

### 3 Press the [▶/■] button.

This copies the song.

Only the [▶/■] button blinks while the song is being copied.

When the copy is complete, the [▶/■] [●] [▶/■] [▶/■] buttons blink several times and return to normal.

\* Never turn off the power or disconnect the USB flash drive while a song is being copied.

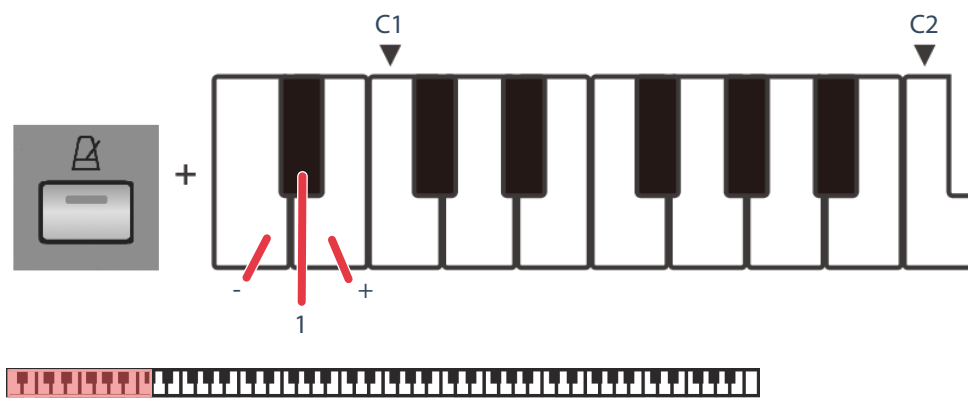
\* You can copy up to 100 songs.

# Changing the sound and keyboard settings

## Adjusting the sound ambience (ambience)

Here's how to adjust the depth of reverb (the reverberation that is characteristic of a performance in a concert hall).

**1** Hold down the [**A**] button and press one of the A0–B0 keys to set the amount of ambience.



Key pressed	Explanation
A0	Each time you press the key, the amount of ambience is decreased.
B <sup>b</sup> 0	Sets the ambience to the default value (1).
B0	Each time you press the key, the amount of ambience is increased.

Setting range	Off, 1–10 (default value: 1)
---------------	------------------------------

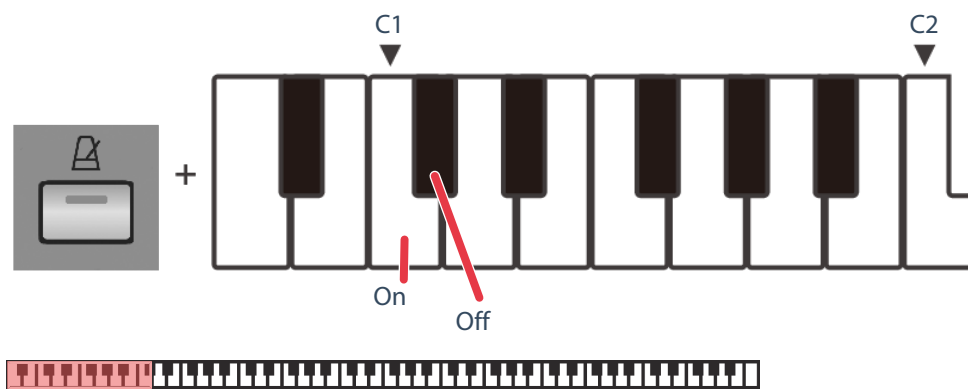
\* If you want to save this setting, use the “Memory backup (p. 30)” operation. If the power is turned off without backing up the memory, the settings return to their default values.

## Making the ambience sound natural when using headphones (headphone ambience)

You can apply a headphone ambience effect, which creates the impression that the sound is being heard from the piano itself even when you're using headphones.

\* This effect only works with piano tones.

**1** Press the C1 or C<sup>#</sup>1 key while holding down the [**A**] button to set the headphone ambience.



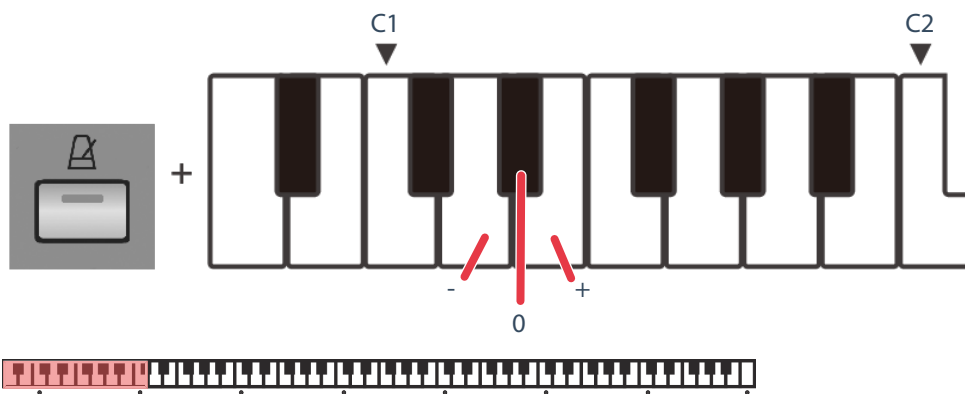
Key pressed	Explanation
C1	On (default)
C#1	Off

\* If you want to save this setting, use the “Memory backup (p. 30)” operation. If the power is turned off without backing up the memory, the settings return to their default values.

## Adjusting the brightness of the sound (brilliance)

Here’s how to adjust the brightness of the sound.

**1** Press the D1–E1 keys while holding down the [A] button to set the brilliance.



Key pressed	Explanation
D1	Each press makes the sound darker.
D#1	Sets the brilliance to the default value (0).
E1	Each press makes the sound brighter.

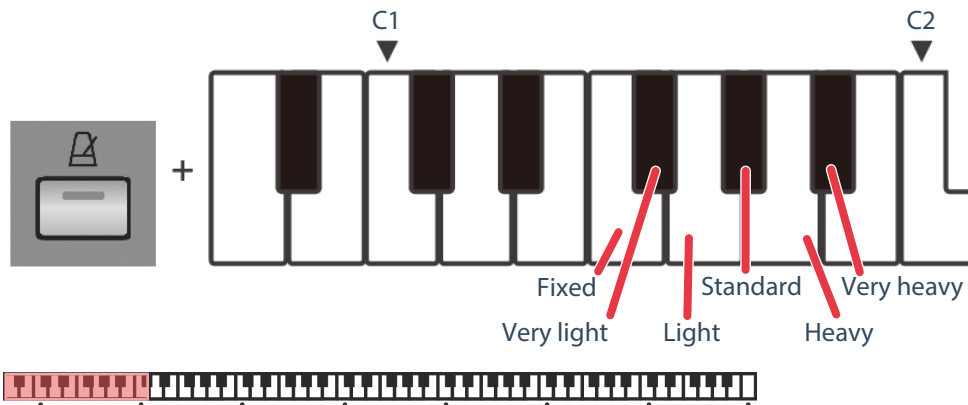
Setting range	-10–10 (default value: 0)
---------------	---------------------------

\* If you want to save this setting, use the “Memory backup (p. 30)” operation. If the power is turned off without backing up the memory, the settings return to their default values.

## Changing the key touch (key touch)

This shows how to set the key touch, meaning how the keys feel when you play them.

**1** Press one of the F1–B<sup>b</sup>1 keys while holding down the [**⏏**] button to set the key touch.



Key pressed	Explanation
F1	Fixed: The keyboard always plays notes at the same strength, regardless of how hard or soft you play.
F <sup>#</sup> 1	Very light: A lighter setting than "Light".
G1	Light: With this setting, you can achieve fortissimo (ff) levels by playing with less force than the "Standard" setting, so the keyboard action feels lighter.
G <sup>#</sup> 1	Standard: A "standard" key touch that is closest to that of an acoustic piano (default value).
A1	Heavy: With this setting, the keys must be played with more force than the "Standard" setting to achieve fortissimo (ff) levels, so the keyboard action feels heavier.
B <sup>b</sup> 1	Very heavy: A heavier setting than "Heavy".

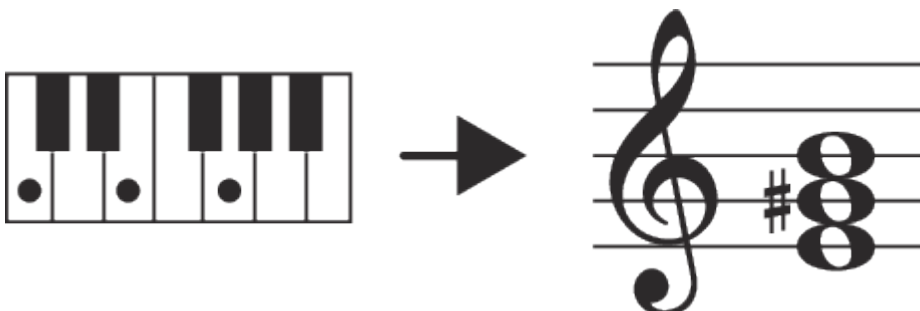
\* If you want to save this setting, use the "Memory backup (p. 30)" operation. If the power is turned off without backing up the memory, the settings return to their default values.

## Transposing the key (transpose)

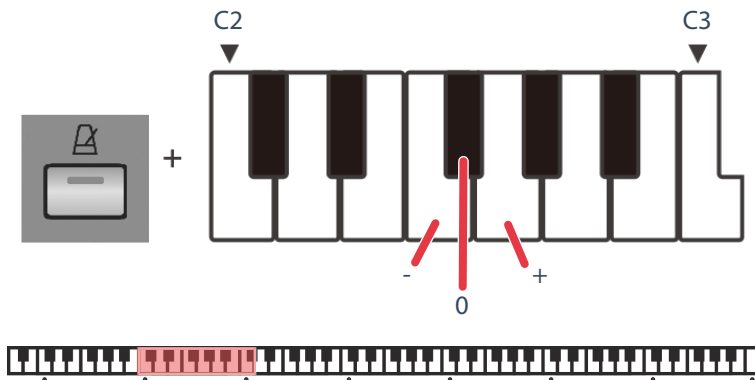
You can transpose (change the key of) the keyboard in semitone steps.

For instance, if you wanted to play a song in the key of C that was written in the key of E, set the transpose value to "+4".

Example: when you play "C-E-G", you hear "E-G<sup>#</sup>-B"



**1** Press the F2–G2 keys while holding down the [Δ] button to set the transposition.



Key pressed	Explanation
F2	Each press lowers the key by a semitone.
F#2	Sets the transposition to the default value (0).
G2	Each press raises the key by a semitone.

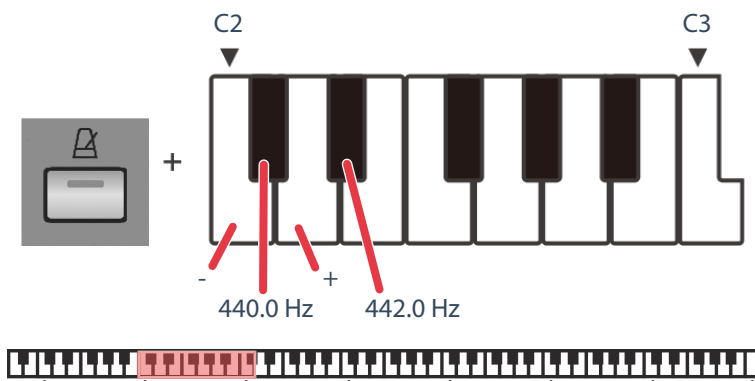
Setting range	-6–0–+5 (default value: 0)
---------------	----------------------------

**Match the tuning to another instrument (master tuning)**

When playing in an ensemble or other situations with other instruments, you can adjust the reference pitch of this instrument to match its tuning with other instruments.

The reference pitch is usually expressed as the frequency that is heard when you play the middle A (A4) note. When performing in an ensemble with other instruments, the instruments should all be tuned to the same reference pitch for a satisfying sound. The act of matching the reference pitch to other instruments is called “tuning”.

**1** Press one of the C2–D#2 keys while holding down the [Δ] button to set the master tuning.



Key pressed	Explanation
C2	Each press decreases the reference pitch by 0.1 Hz.
C#2	Sets the reference pitch to 440.0 Hz.
D2	Each press increases the reference pitch by 0.1 Hz.
D#2	Sets the reference pitch to 442.0 (the default value).

## Changing the sound and keyboard settings

---

<b>Setting range</b>	415.3–466.2 Hz (default: 442.0 Hz)
----------------------	------------------------------------

\* If you want to save this setting, use the “[Memory backup \(p. 30\)](#)” operation. If the power is turned off without backing up the memory, the settings return to their default values.

# Useful functions

## Notification sounds

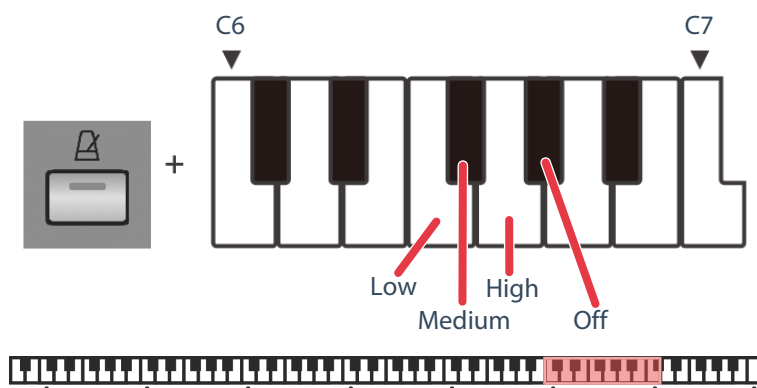
You can set a notification sound to notify you when you change the settings.

Types of notification sounds	Explanation
Single tone	Plays when you change a number.
Ascending tone	Plays when you change a setting to ON.
Descending tone	Plays when you change a setting to OFF.

You can change the volume of the notification sound or turn it off.

Changing the volume of the notification sound (notification sound volume)

- 1 Press the F6–G#6 keys while holding down the [B] button to set the notification sound volume.

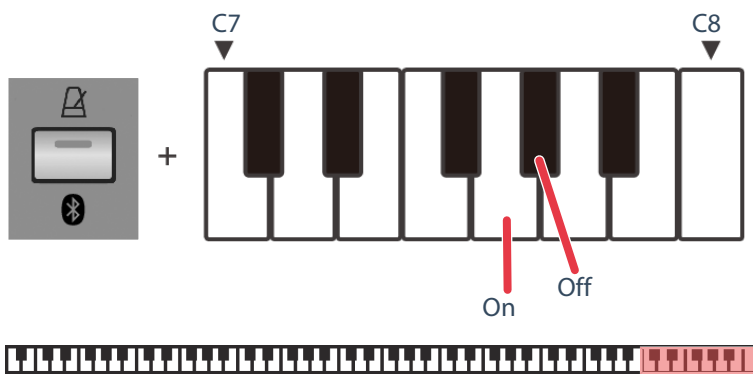


Key pressed	Explanation
F6	Volume down
F#6	Medium volume (default)
G6	Volume up
G#6	Turns the notification sound off.

## Switching Bluetooth on/off

When Bluetooth is on, the music that's played back from your mobile device can be heard through the piano's speakers, and you can use the piano with an app.

- 1 Press the G7 or G#7 key while holding down the [B] (Bluetooth) button to turn Bluetooth on/off.



## Useful functions

Key pressed	Explanation
G7	On (default)
G#7	Off

\* If you have not yet paired this instrument with your mobile device, pair the devices before using them.

Playing back audio

→ "Playing back songs from your mobile device via Bluetooth® (Bluetooth Audio) (p. 18)"

Using MIDI

→ "Using the piano with an app (Bluetooth MIDI) (p. 32)"

## Saving the settings (memory backup)

Here are the steps to save the "Settings that are saved in the memory backup (p. 30)".

### 1 Press the [▶/■] button while holding down the [△] button.

The [▶/■] button blinks. All other buttons light up.

If you decide to cancel, press any besides the [▶/■] button.

### 2 Press the [▶/■] button.

This saves the settings.

Only the [▶/■] button blinks while the settings are being saved.

When the save operation is complete, the [△] [●] [▶/■] [△] buttons blink several times and return to normal.

#### MEMO

The "Settings that are saved automatically (p. 30)" are stored in memory even when you turn the power off and on again.

Other settings return to their default values when you turn the power off and on again. If you want to save these settings, perform a memory backup.

## Settings that are saved in the memory backup

Ambience
Headphones ambience
Brilliance
Key touch
Master tuning

## Settings that are saved automatically

Song volume
SMF Play Mode
Play all songs mode
Metronome downbeat
Metronome volume
Notification sound volume
USB/Bluetooth audio volume
Bluetooth on/off
Auto-off

## Returning to the factory settings (factory reset)

You can restore the settings of this instrument to their factory settings. 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.

- 1 Turn off the power.**
- 2 Turn on the power while holding down the [A] button, and keep holding down the [A] button for around five seconds.**



When the [A] button blinks and the other buttons light up, release your finger.  
If you want to cancel, press any button besides the [A] button.
- 3 Press the [A] button.**

While a factory reset is in progress, the [A] button blinks and the other buttons go dark.  
Don't turn off the power while the factory reset is in progress.  
Once the operation is finished, all buttons blink.
- 4 Turn the power off, then on again.**

# Using the piano with an app (Bluetooth MIDI)

This shows you how to make the settings for using an app that's installed on your mobile device with this instrument.

## App information

App name	Supported operating systems	Explanation
 Roland Piano App	iOS iPadOS Android	  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.

\* 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 is current as of the publication date of this manual. For the latest information, refer to the Roland website.

## Pairing

You can make settings for using the piano together with an app that's installed on your mobile device.

As an example, we'll explain the steps for using your iPad with the Roland Piano App.

\* When you use the piano with the app, you don't need to make any settings on the piano. Operate the app to pair it with the piano.

### 1 Activate Bluetooth in the settings of your mobile device.



#### NOTE

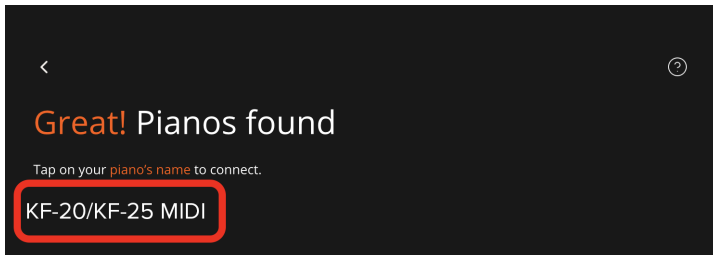
If the name of the device you're using (such as "KF-20/KF-25 MIDI") is shown in the "Devices" field, do not tap it.

If you tap it by mistake, check this information: "[If you can't connect \(p. 33\)](#)".

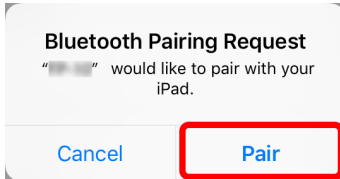
### 2 Launch the app that you installed on your mobile device.

### 3 Tap "Connect to the piano".

#### 4 Tap “KF-20/KF-25 MIDI” (the name of the device that you’re using).



If “Bluetooth Pairing Request” appears, tap “Pair”.



The piano and mobile device are paired. When pairing is completed, a display like the following appears.

<b>Mobile device</b>	“Connecting to KF-20/KF-25 MIDI” is shown in the connection status area at the top of the app screen
<b>Piano</b>	The [A] (🔗) button lights up

This completes the settings.

#### MEMO

If you are connecting to a mobile device that has already been configured with the default settings in Bluetooth MIDI, the connection is made automatically when you start the app. The connection may take several seconds.

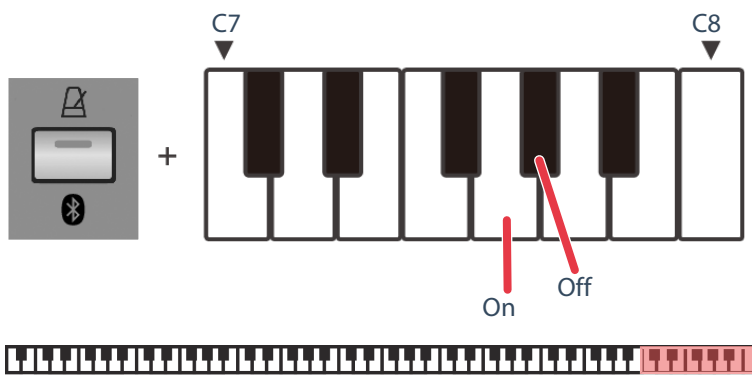
If the device doesn’t connect, tap “Connection Status” at the top of the app screen, and tap “Connect to Piano”.

## If you can’t connect

If you’re having trouble pairing this instrument with the app, try the steps below.

### 1 Make sure that the piano’s Bluetooth function is “On”.

Press the G7 key while holding down the [A] (🔗) button.



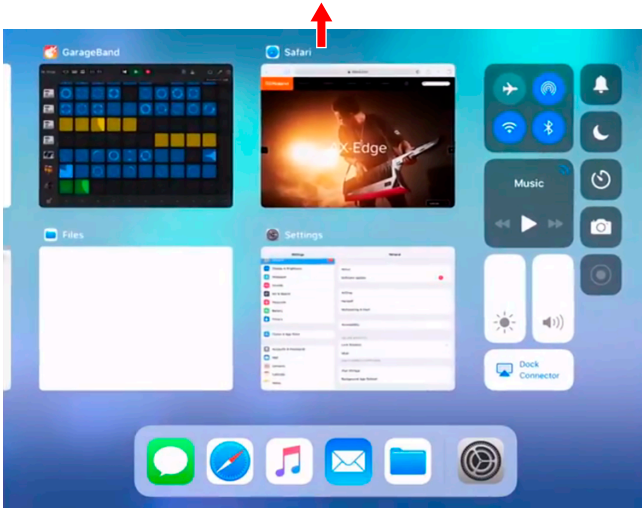
The piano’s Bluetooth function turns on.

## Using the piano with an app (Bluetooth MIDI)

### 2 Quit all apps on your mobile device.

#### How to close apps

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

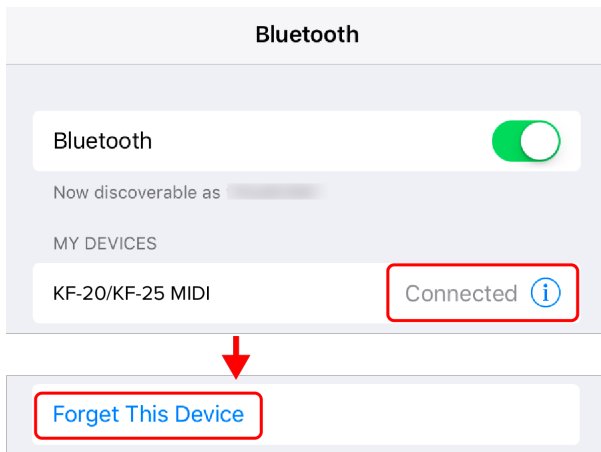


The method for closing apps may differ depending on your mobile device. Use the method that's appropriate for your device to close the apps.

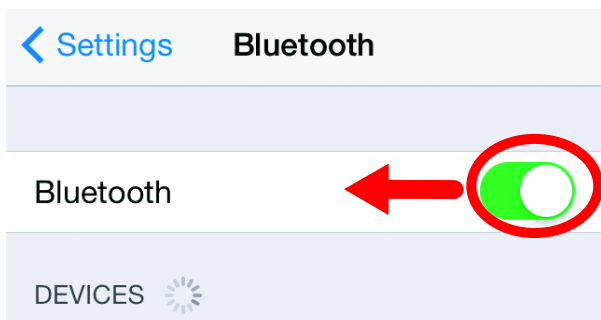
### 3 If already paired, cancel the pairing and turn off Bluetooth on your mobile device.

#### How to remove the pairing

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



Turn the Bluetooth switch off.



Start pairing again 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/>

## List of operations (button and keyboard combinations)

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### Settings you can make with the [Play/Stop] button and the keyboard

Press the following keys while holding down the [▶/■] button.

C1 ▶	1	Select an internal song
	2	
	3	
	4	
	5	
	6	
	7	
	8	
	9	
	10	
C2 ▶	11	Select an internal song
	12	
	13	
	14	
	15	
	16	
	17	
	18	
	19	
	20	
C3 ▶	21	Select an internal song
	22	
	23	
	24	
	25	
	26	
	27	
	28	
	29	
	30	
C4 ▶	1	Select a song on USB flash drive
	2	
	3	
	4	
	5	
	6	
	7	
	8	
	9	
	10	
C5 ▶	11	Select a song on USB flash drive
	12	
	13	
	14	
	15	
	16	
	17	
	18	
	19	
	20	
C5 ▶		Select a recorded song
C6 ▶	-	Save recorded song to USB flash drive
	+	
C6 ▶	-	Song volume
	+	
C6 ▶		
C7 ▶	Internal	SMF Play Mode
	External	
C7 ▶	Auto-select	SMF Play Mode
C7 ▶		SMF Play Mode
C8 ▶	By song	Play all songs mode
	Off	
C8 ▶	Random	Play all songs mode

### Settings you can make with the [Metronome] button and the keyboard

Press the following keys while holding down the [⌘] button.

## List of operations (button and keyboard combinations)

C1 ▶	-	Ambience	Off, 1-10
	+ 1		Default value: 1
C1 ▶	On	Headphones ambience	Default value: On
	Off		
C1 ▶	-	Brilliance	-10-10
	+ 0		Default value: 0
C2 ▶	Fixed	Key touch	Default value: Standard
	Very light		
	Light		
	Standard		
C2 ▶	Heavy	Key touch	Default value: Standard
	Very heavy		
C2 ▶	-0.1 Hz	Master tuning	415.3 Hz-466.2 Hz
	+0.1 Hz		Default value: 442.0 Hz
C2 ▶	440.0 Hz	Master tuning	415.3 Hz-466.2 Hz
	442.0 Hz		
C2 ▶	-	Transpose	-6-0+5
	+ 0		Default value: 0
C3 ▶	On	Downbeat	Default value: Off
	Off		
C4 ▶	2	Time signature	2/4, 3/4, 4/4, 5/4, 6/4, 7/4
	3		
	4		
	5		
C4 ▶	6	Time signature	2/4, 3/4, 4/4, 5/4, 6/4, 7/4
	7		
C4 ▶		Tap tempo	
C5 ▶	Lento (52)	Standard tempos	
	Adagio (63)		
	Andante (72)		
	Andantino (80)		
	Moderato (96)		
	Allegretto (108)		
	Allo.Moderato (120)		
	Allegro (132)		
	Allo.Vivace (152)		
	Vivace (160)		
Presto (184)			
Prestissimo (200)			
C5 ▶	-	Tempo	10-500
	+ Song tempo		
C6 ▶	-	Metronome volume	1-10
	+ 5		Default value: 5
C6 ▶	Low	Notification sound volume	Default value: Medium
	Medium		
C6 ▶	High	Notification sound volume	Default value: Medium
	Off		
C7 ▶	-	USB/Bluetooth audio volume	1-10
	+ 7		Default value: 7
C7 ▶		Bluetooth pairing	
C7 ▶	On	Bluetooth	Default value: On
	Off		
C8 ▶	20 min.	Auto-off	Default value: 20 min.
	Off		



# Caring for and maintaining this product

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- Use a soft cloth or a feather brush designed for pianos to lightly wipe the surface of this product. Be careful, as even small grains of dust can leave small abrasions on the surface when wiped strongly.
- Wood is extremely sensitive to humidity. Wiping the wooden parts with a wet cloth or other damp materials may cause the wood to deform or become discolored. Use a soft, dry cloth to promptly wipe off any dirt. If you do not do this, the dirt may eventually become difficult to remove.
- Never use benzine, thinners, or alcohol of any kind. Doing so may cause discoloration or deformation.

## About the natural markings

The wood used in this product has been finished to accentuate its natural appearance and texture. As a result, the colorations and woodgrain (natural markings) of each product and part may vary. This signifies that the product is made of natural wood, and this has no adverse effect on quality.

## Changes in color over time

The color and texture of real wood changes over the course of time. Some differences in color may become apparent due to where natural or artificial light strikes the surface.

# Troubleshooting

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Before you suspect a failure, please visit the following website (product support page) to browse the Knowledge Base and see if it can be resolved.  
[https://roland.cm/kf-20-25\\_om](https://roland.cm/kf-20-25_om)

## Error indications

If there is something wrong with the system of this instrument, the [⏏] [▶/■] and [●] [⏏] buttons light up alternately.

How to handle errors:

### 1 Turn the power off, and then on again.

### 2 If you are using a USB flash drive, try the following.

- Remove the USB flash drive, turn off the instrument and turn it on again.
- Plug the USB flash drive in again.
- Use a different USB flash drive.
- Make sure the data format is SMF, WAV, or MP3.  
→ "Songs on a USB flash drive (p. 15)"
- Check if there is free space in the USB flash drive.
- Format the USB flash drive.

### 3 If this doesn't solve the problem, perform a factory reset.

→ "Returning to the factory settings (factory reset) (p. 31)"

# Internal song list

Number	Song name	Composer		
1	Valse romantique	Déodat de Séverac		S
2	La Fille aux Cheveux de Lin	Claude Achille Debussy		S
3	Reflets dans l'Eau	Claude Achille Debussy		S
4	1ère Arabesque	Claude Achille Debussy		S
5	Jeux d'eau	Maurice Ravel		S
6	Je te veux	Erik Satie		
7	Salut d'Amour	Edward Elgar		S
8	Zhavoronok	Mikhail Ivanovich Glinka, Arranged by Mily Alexeyevich Balakirev		S
9	Die Forelle	Franz Peter Schubert, Arranged by Franz Liszt		S
10	Barcarolle	Fryderyk Franciszek Chopin		S
11	Träumerei	Robert Alexander Schumann		
12	Auf Flügeln des Gesanges	Felix Mendelssohn		
13	Mazurka No.5	Fryderyk Franciszek Chopin		
14	Nocturne No.2	Fryderyk Franciszek Chopin		S
15	Nocturne No.20	Fryderyk Franciszek Chopin		S
16	Für Elise	Ludwig van Beethoven		
17	Amazing Grace	Hymn		S
18	Jupiter from The Planets (Jazz Arrangement)	Gustav Holst	*	S
19	An die Freude (Jazz Arrangement)	Ludwig van Beethoven	*	S
20	Paganini boogie	Niccolò Paganini	*	S
21	The Nutcracker "Waltz of the Flowers" (Jazz Arrangement)	Peter Ilyich Tchaikovsky	*	
22	Floral Pursuits	Léo Delibes	*	
23	Canon (Jazz Arrangement)	Johann Pachelbel	*	
24	Late Night Chopin	Fryderyk Franciszek Chopin	*	
25	Sicilienne (Jazz Arrangement)	Gabriel Fauré	*	
26	Swan-derful Samba	Peter Ilyich Tchaikovsky	*	
27	My Pleasure	Masashi Hirashita		
28	Windy Afternoon	Masashi Hirashita		
29	Bop On The Rock	John Maul		
30	Trio Grande	John Maul		

\* All rights reserved. Unauthorized use of these internal songs for purposes other than private, personal enjoyment is a violation of applicable laws.

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

\* Songs marked with an S are piano solo songs. They have no accompaniment.

\* The performance data for the internal songs is not output from the USB Mobile/PC port or via Bluetooth (MIDI).

\* If **SMF Play Mode** (p. 17) is set to "Auto-select" or "Internal", the volume for some parts does not change when you adjust the **song volume** (p. 16) value. If SMF Play Mode is set to "External", the volume of all parts changes.



# Main specifications

<b>Sound generator</b>	Piano Reality Modeling
<b>Keyboard</b>	PHA-50 Hybrid Keyboard (88 keys Hammer Action Keyboard): with Escapement, Ebony/Ivory Feel, and High Precision Sensing
<b>Bluetooth</b>	Bluetooth Ver. 5.0 Profile: A2DP (Audio), GATT (MIDI over Bluetooth Low Energy) CODEC: SBC (Supports SCMS-T content protection)
<b>Power supply</b>	AC adaptor
<b>Power consumption</b>	Power consumption: 17 W (when using the included AC adaptor) * Approximate power consumption when playing the piano at the center value of the volume: 8 W * Power consumption when sound has not been played after power-on: 7 W * Power consumption when in OFF mode (when the power automatically turns off): 0.3 W
<b>Dimensions</b>	Piano: With lid closed: KF-20: 1,396 (W) x 382 (D) x 783 (H) mm 55 (W) x 15-1/16 (D) x 30-7/8 (H) inches KF-25: 1,377 (W) x 390 (D) x 783 (H) mm 54-1/4 (W) x 15-3/8 (D) x 30-7/8 (H) inches With lid open: KF-20: 1,396 (W) x 382 (D) x 910 (H) mm 55 (W) x 15-1/16 (D) x 35-7/8 (H) inches KF-25: 1,377 (W) x 390 (D) x 910 (H) mm 54-1/4 (W) x 15-3/8 (D) x 35-7/8 (H) inches * Stabilizers mounted Pedal: 292 (W) x 216 (D) x 95 (H) mm 11-1/2 (W) x 8-9/16 (D) x 3-3/4 (H) inches Bench: 442 (W) x 302 (D) x 520 (H) mm 17-7/16 (W) x 11-15/16 (D) x 20-1/2 (H) inches
<b>Weight</b>	Piano: 34.0 kg 75 lbs Pedal: 2.1 kg 4 lbs 11 oz Bench: 4.7 kg 10 lbs 6 oz
<b>Accessories</b>	Quick Operations Guide Leaflet Assembly Leaflet "USING THE UNIT SAFELY" Leaflet "Care and Maintenance of Wood Products" AC adaptor (PSB-14U) Power cord Headphone hook Stabilizers Dedicated pedal Dedicated fixed-height bench

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. Please be aware that in some countries or regions, it might not be possible to use Roland Cloud at this time.

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**KF-20/KF-25  
Owner's Manual  
02  
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