



PX-S1100

USER'S GUIDE (Basics)

Please keep all information for future reference. Be sure to read the separate "Safety Precautions" and use the Digital Piano correctly.



These instructions provide general information about Digital Piano operations. For more detailed information, refer to the User's Guide available on the CASIO website. Also refer to the "Keyboard Function List", "Wireless MIDI & audio adaptor, Audio and Computer Connection Guide", and "MIDI Implementation" on the website. <https://support.casio.com/global/en/emi/manual/PX-S1100/>



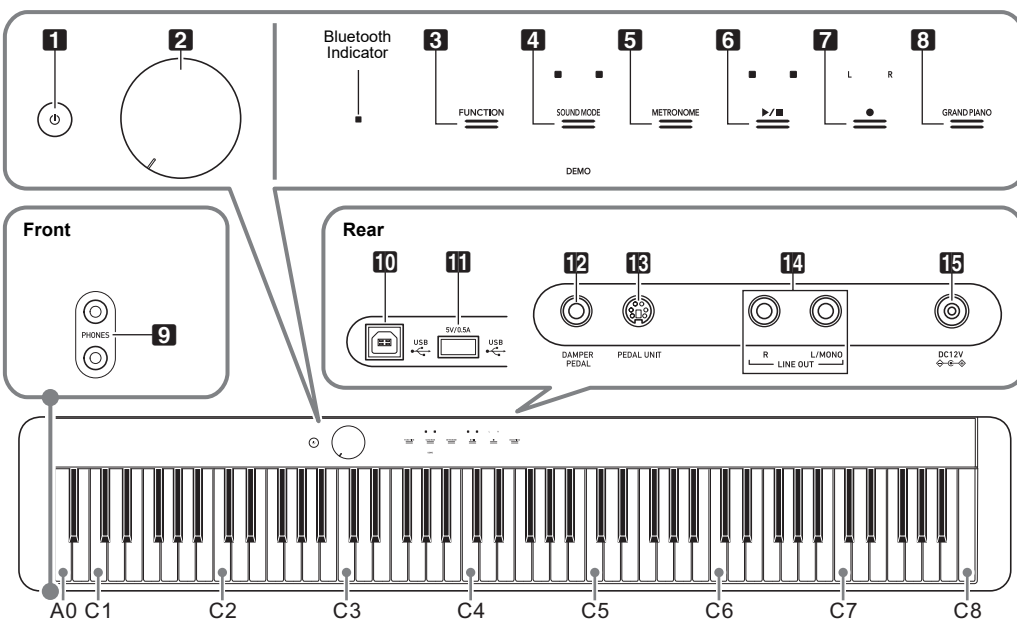
When the Digital Piano is being operated on battery power only, notes may sound distorted when performing or playing back a song at maximum volume. This is due to the difference between AC adaptor power and battery power, and does not indicate Digital Piano malfunction. If you notice distortion, switch to AC adaptor power or lower the volume level.

Supported Operations

- ✓ **18 tones for keyboard play**
☞ THESE INSTRUCTIONS: "Selecting a Tone"
- ✓ **Adjustable Touch Response**
☞ THESE INSTRUCTIONS: "Changing Keyboard Response to Touch Pressure (Touch Response)"
- ✓ **Hall simulator and surround effects**
☞ THESE INSTRUCTIONS: "Using the Sound Mode"
- ✓ **Metronome to guide practice**
☞ THESE INSTRUCTIONS: "Using the Metronome"
- ✓ **Duet Mode**
☞ THESE INSTRUCTIONS: "Splitting the Keyboard for Duet Play"
- ✓ **Built-in tune playback and practice**
☞ THESE INSTRUCTIONS: "Listening to Demo Play", "Listening to Songs (Music Library)"
- ✓ **Keyboard play recording**
☞ THESE INSTRUCTIONS: "Recording and Playing Back Performances (MIDI Recorder)"
- ✓ **Smart device linking for enhanced function**
☞ THESE INSTRUCTIONS: "Linking with a Smart Device (APP Function)"
- ✓ **Using the Digital Piano's speakers to sound playback from a smart device connected using Bluetooth® wireless technology.**
☞ THESE INSTRUCTIONS: "Using the Included Wireless MIDI & audio adaptor"

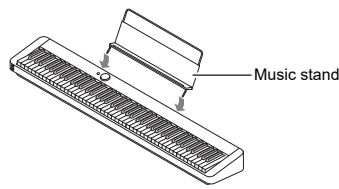
- Other useful features
- Keyboard pitch adjustment (Transpose, Octave Shift)
 - Effects (Chorus, Brilliance)
 - Acoustic piano sound characteristic adjustment (Acoustic Simulator)
 - 17 scales including equal temperament (Scale Tuning)
 - Connection to a computer for performance information (MIDI) data exchange
- Troubleshooting
☞ CASIO WEBSITE: User's Guide

General Guide



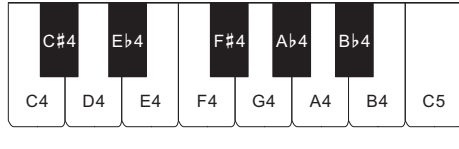
- 1 (Power) button
- 2 Volume knob
- 3 FUNCTION button
- 4 SOUND MODE button
- 5 METRONOME button
- 6 ► button
- 7 (REC) button
- 8 GRAND PIANO button
- 9 PHONES jacks
- 10 USB Type B port
- 11 USB Type A port
- 12 DAMPER PEDAL jack
- 13 PEDAL UNIT jack
- 14 LINE OUT R, L/MONO jacks
- 15 DC 12V terminal

Preparing the Music Stand



Keyboard note names and pitches

The keyboard note names and pitches used in these instructions follow the international standard. Middle C is C4, the lowest C is C1, and the highest C is C8. The illustration below shows keyboard key note names from C4 through C5.



Keyboard Function List

Function settings can be configured by holding down a touch button as you press a keyboard key. For more information refer to the Keyboard Function List available from the CASIO website.

GRAND PIANO Button + Keyboard Key

AO	GRAND PIANO BRIGHT	GRAND PIANO CONCERT
B0	GRAND PIANO MELLOW	GRAND PIANO
C1	GRAND PIANO ROCK	GRAND PIANO
C2	GRAND PIANO MELLOW	GRAND PIANO
C3	GRAND PIANO CONCERT	GRAND PIANO
C4	GRAND PIANO CONCERT	GRAND PIANO
C5	GRAND PIANO CONCERT	GRAND PIANO
C6	GRAND PIANO CONCERT	GRAND PIANO
C7	GRAND PIANO CONCERT	GRAND PIANO
C8	GRAND PIANO CONCERT	GRAND PIANO

METRONOME Button + Keyboard Key

B0	(-) 0	(+) 1
B1	2	4
B2	3	5
B3	4	6
B4	5	7
B5	6	8
B6	7	9
B7	8	
B8	9	

FUNCTION Button + Keyboard Key

AO	Auto Power Off enable/disable	Factory Reset
B0	Auto Power Off enable/disable	
B1	Auto Power Off enable/disable	
B2	Auto Power Off enable/disable	
B3	Auto Power Off enable/disable	
B4	Auto Power Off enable/disable	
B5	Auto Power Off enable/disable	
B6	Auto Power Off enable/disable	
B7	Auto Power Off enable/disable	
B8	Auto Power Off enable/disable	

MIDI settings

C9	Panel Lock enable/disable
B7	Metronome Tone Selection
B8	Metronome Tone Selection
A7	Auto Resume enable/disable
A8	Auto Resume enable/disable
A9	Auto Resume enable/disable
A0	Auto Resume enable/disable
A1	Auto Resume enable/disable
A2	Auto Resume enable/disable
A3	Auto Resume enable/disable
A4	Auto Resume enable/disable
A5	Auto Resume enable/disable
A6	Auto Resume enable/disable
A7	Auto Resume enable/disable
A8	Auto Resume enable/disable
A9	Auto Resume enable/disable
A0	Auto Resume enable/disable
A1	Auto Resume enable/disable
A2	Auto Resume enable/disable
A3	Auto Resume enable/disable
A4	Auto Resume enable/disable
A5	Auto Resume enable/disable
A6	Auto Resume enable/disable
A7	Auto Resume enable/disable
A8	Auto Resume enable/disable
A9	Auto Resume enable/disable
A0	Auto Resume enable/disable

About Music Score data

You can download music score data as a PDF file from the CASIO website. You will then be able to view music scores on your smart device. You can jump from the PDF file table of contents directly to the music score you want, and you can print out scores as needed. <https://support.casio.com/global/en/emi/manual/PX-S1100/>

Getting Ready

Preparing a Power Supply

Using the AC Adaptor

Make sure that you use only the AC adaptor specified for this Digital Piano. Use of a different type AC adaptor can cause smoking or malfunction.

Specified AC Adaptor: AD-A12150LW (JEITA Standard plug)

Included Accessories

- Music Stand
- AC adaptor
- Power cord
- Pedal
- Wireless MIDI & audio adaptor
- Leaflets

Safety Precautions
 • Other (Warranty, etc.)

Items included as accessories are subject to change without notice.

Separately Available Accessories

You can get information about accessories that are separately available for this product from the CASIO catalog available from your retailer, and from the CASIO website. <https://support.casio.com/global/en/emi/manual/PX-S1100/>

Using Batteries

Never connect the AC adaptor (JEITA Standard, with unified polarity plug) that comes with this Digital Piano to any other device besides this Digital Piano. Doing so creates the risk of malfunction.

Be sure to turn off Digital Piano power before connecting or disconnecting the AC adaptor.

The AC adaptor will become warm to the touch after very long use. This is normal and does not indicate malfunction.

Be sure to turn off power before loading batteries.

It is up to you to prepare six commercially available alkaline batteries.

Note the following precautions while the Digital Piano is turned upside down to load batteries.

- Take care to avoid injury due to pinching your fingers under the Digital Piano.
- Do not allow the Digital Piano to tip over or otherwise be subjected to strong impact. Impact can damage the volume knob and keyboard keys.

Turning Power On or Off

1. Before turning on power, rotate the 2 volume knob as far as it will go in the direction shown in the illustration below.
2. Press the 1 (Power) button to turn on power.

Turning on power will cause the lights of the front panel touch button to light in sequence from left to right (3 FUNCTION to 8 GRAND PIANO). The Digital Piano is ready to play when all touch button lights are lit.

Using a Pedal

DAMPER PEDAL Jack

Connect the supplied pedal (SP-3) to the 12 DAMPER PEDAL jack. This pedal functions as a damper pedal under initial Digital Piano default settings.

For details about how to assign functions to this pedal, refer to the User's Guide that is available on the CASIO website.

PEDAL UNIT Jack

You can connect the optionally available 3-Pedal Unit (SP-34) to the 13 PEDAL UNIT jack on the back of the Digital Piano. You can then use the pedals for expression that is similar to that available on an acoustic piano.

Using Headphones

Headphones cuts off output from the built-in speakers, which means you can practice playing even late at night without disturbing others.

Be sure to turn down the volume level before connecting headphones to the 9 PHONES jack.

Touch Button Operations

Do not listen to very high volume output over headphones for long period. Doing so creates the risk of hearing damage.

If you are using headphones that require an adaptor plug, make sure you do not leave the adaptor plugged in when you unplug the headphones. If you do, nothing will sound from the speakers when you play.

Touch Button Only Operations

Touching a touch button firmly and immediately releasing it will perform the operation assigned to the button. For example, touching 3 GRAND PIANO selects the GRAND PIANO tone, while touching 5 METRONOME starts (or stops) the metronome.

Touch Button + Keyboard Key Combinations

A number of different Digital Piano settings can be configured by using a touch button (except for the 7 (REC) button) in combination with a keyboard key. As an example, the procedure below shows how to select the JAZZ ORGAN tone.

1. Hold down 3 GRAND PIANO.

2. Press the B1 keyboard key. This selects the JAZZ ORGAN tone and causes the confirmation tone to sound using the JAZZ ORGAN tone.
3. Release 3 GRAND PIANO. Now you can play on the keyboard with the JAZZ ORGAN tone.

Selecting a Tone

Your Digital Piano comes with 17 tones that are assigned to the entire keyboard range, plus one bass tone that can be assigned to lower range only.

Selecting a Single Tone

1. While holding down 3 GRAND PIANO, press a keyboard key from A0 through C#2.

4. Press a keyboard key within the range of A0 through C#2 to sound both tones at the same time. For information about the tone assigned to each keyboard key, see the "GRAND PIANO Button + Keyboard Key" entry in the "Keyboard Function List".
5. Release 3 GRAND PIANO. Now when you press a keyboard key to play, the two tones you selected will sound at the same time.

To use split to play bass notes in the lower range

1. Use the procedure under "Selecting a Single Tone" to select the upper range tone.
2. While holding down 3 GRAND PIANO, press the D2 keyboard key. This assigns the bass tone to the lower range.
3. Release 3 GRAND PIANO.

Listening to Demo Play

1. Hold down 3 FUNCTION. This causes the 3 FUNCTION and DEMO lights to flash, and the 4 SOUND MODE light to turn light.
2. Touch 4 SOUND MODE. This will cause the 3 ► and DEMO lights to light, and starts playback of the one demo song (and the lights of touch buttons except for 3 ► to turn off). After demo song playback is complete, it will continue with playback of Music Library songs.

To do this:	Perform this operation:
Skip forward to the next song	While holding down 6 ►, press the B0 keyboard key.
Skip back to the previous song	While holding down 6 ►, press the B0 keyboard key.
Jump to a specific song	While holding down 6 ►, press a keyboard key from C2 through B6.*
Stop demo song playback	Touch 6 ►.

Changing Keyboard Response to Touch Pressure (Touch Response)

Touch Response alters tone volume in accordance with keyboard pressure (speed). This provides you some of the same expressivity you get on an acoustic piano.

To change touch response sensitivity

1. While holding down 3 GRAND PIANO, press a keyboard key from F#3 through B3.

Pressing this key:	Selects this setting:	Which does this:
C2	Off	Sounds a click for all beats.
C#2	1	Sounds a bell for all beats.
D2	2	These keys specify a beat setting of 2 to 9. The first beat of each measure is a bell sound, while the remaining beats are clicks.
E#2	3	
E2	4	
F2	5	
F#2	6	
G2	7	
A#2	8	
A2	9	

Using the Metronome

The metronome sounds a regular beat to mark time. Use the metronome when you want to practice playing at a regular tempo.

To start or stop the metronome

1. Touch 5 METRONOME. This starts the metronome. LEDs above 6 ► button flash yellow (first beat) and red (remaining beats) in time with the metronome beats.
2. To turn off the metronome, touch the 5 METRONOME again.

To change the metronome beat

1. While holding down 5 METRONOME, press a keyboard key from C2 through A2.

For the location of each metronome setting keyboard key, see the "METRONOME Button + Keyboard Key" entry of the "Keyboard Function List".

2. Release 5 METRONOME.

Specifying the Tempo

When using the metronome or when playing back a Music Library song, you can specify a tempo setting within the range of 20 to 255 beats per minute. For the location of each tempo setting keyboard key, see the "METRONOME Button + Keyboard Key" entry of the "Keyboard Function List".

To input a tempo setting value

1. While holding down 5 METRONOME, use keyboard keys B0 to A#1 to input a tempo value. Input three digits for the tempo value. To specify a value that has fewer than three digits, input zero (0) for the unused leading digit. For example, to specify a tempo of 80 bpm, press keyboard keys in the following sequence: B0 (0) → G1 (8) → B0 (0). The end tone will sound when you input the third digit. Here, you could use the A0 (-) or B#0 (+) keyboard key to raise or lower the tempo by 1 with each press.
2. After the setting is the way you want, release 5 METRONOME.

Using the Sound Mode

You can use **[F] SOUND MODE** to enable and disable the effects described below.

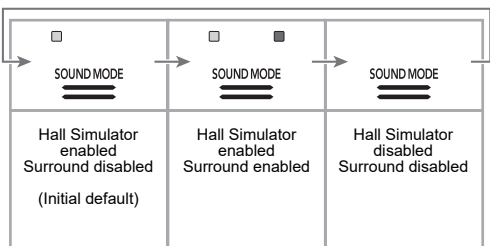
- **Hall Simulator**
The hall simulator effect simulates the rich clarity, unconstrained brilliance, and other distinctive acoustic characteristics of world-famous concert halls and structures. You can also adjust the depth of the hall simulator effect.

- **Surround**
The Surround effect creates acoustics that make the sound from the speakers seem like it is coming from multiple directions (virtual surround).

- NOTE
• The Surround effect is not applied to the output from the Digital Piano's **[F] PHONES** jack or **[L] LINE OUT R, L/MONO** jacks.

To enable or disable the Hall Simulator and Surround effects

1. Touch **[F] SOUND MODE**.
 - Each touch will cycle between the settings, and the current setting is indicated by the LED lights as shown below.



To specify the Hall Simulator type

1. While holding down **[F] SOUND MODE**, press a keyboard key from **A0** through **C1**.

Pressing this key:	Selects this setting:	Description
A0	1: STANDARD HALL	Standard concert hall
B♭0	2: OPERA HALL	Uniquely shaped Sydney Concert Hall
B0	3: BERLIN HALL	Berlin arena type classic concert hall
C1	4: BRITISH STADIUM	Large outdoor stadium in the London suburbs

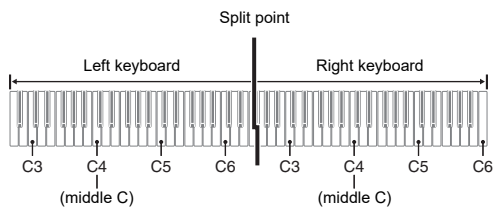
2. Release **[F] SOUND MODE**.

To specify the Surround type

1. While holding down **[F] SOUND MODE**, press the **F1** (Surround Type 1) or **F1** (Surround Type 2) keyboard key.
2. Release **[F] SOUND MODE**.

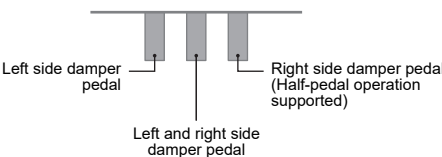
Splitting the Keyboard for Duet Play

You can split the keyboard in the center for duet play so the left and right sides have the same ranges. The Duet Mode is the perfect way to conduct lessons, with the teacher playing on the left side as the student plays the same song on the right side.



Pedal Operation when Playing a Duet

- If you are using the separately available SP-34 Pedal Unit, the left outer pedal is the left keyboard damper pedal, while the right outer pedal is the right keyboard damper pedal. Only the damper pedal for the right keyboard supports half-pedal operations.



- To use the supplied SP-3 Pedal as a damper pedal that affects both the left keyboard and right keyboard, connect it to the **[L] DAMPER PEDAL** jack. Half-pedal operation is not supported in this case.

To use the Duet Mode

- NOTE
• For the location of the keyboard key used to configure the setting below, see the "FUNCTION Button + Keyboard Key" entry of the "Keyboard Function List".

1. While holding down **[F] FUNCTION**, press the **C6** keyboard key.

Each time the **C6** keyboard key is pressed to change this setting, a notification tone sounds to indicate the newly selected setting.

Notification Tone	Setting	Description
Off tone	Off	Duet Mode exited.
Option tone × 1	On	Duet Mode entered.
Option tone × 2	Pan	Left-side keyboard notes output from the left speaker, right-side keyboard notes output from the right speaker while in the Duet Mode.

2. After the setting is the way you want, release **[F] FUNCTION**.

Listening to Songs (Music Library)

The Digital Piano comes with a Music Library of well-known piano pieces you can play back for your listening enjoyment. You can also turn off the left-hand part or right-hand part of a built-in song and play along on the keyboard.

To listen to Music Library songs

1. While holding down **[F] ►**, press one of the keyboard keys below to select the song you want.

Pressing this key:	Does this:
C2 to B6	Selects the built-in song (Song numbers 1 to 60) that corresponds to the pressed keyboard key.
B0	Selects the next song number.
B♭0	Selects the previous song number.

- For information about the relationship between keyboard keys, song numbers, and song titles, see the "Music Library List".

2. After selecting a song, release **[F] ►**.
3. To start song playback, touch **[F] ►**.
 - Playback will stop automatically when the end of the song is reached. To stop song playback, touch **[F] ►**.

To select a playback part and play a song

1. Perform steps 1 and 2 under "To listen to Music Library songs" to select the song you want to practice.
2. As required, perform the procedure under "Specifying the Tempo" to specify the tempo of the song.
3. Select the playback part (left-hand or right-hand part).
 - (1) While holding down **[F] ►**, press keyboard key A0 (leftmost white key). Each press of the A0 keyboard key cycles through the settings shown below. L only lit: Left-hand part played, right-hand part muted. R only lit: Right-hand part played, left-hand part muted. LR both lit: Both left- and right-hand parts played.
 - (2) Release **[F] ►**.
4. To start song playback, touch **[F] ►**.
 - Play the muted part along with the playback.

Recording and Playing Back Performances (MIDI Recorder)

Your Digital Piano can record what you play on the keyboard and play it back when you want.

- IMPORTANT!
• CASIO COMPUTER CO., LTD. takes no responsibility for any damages, lost profits, or claims by third parties arising from the deletion of recorded data due to malfunction, repair, or for any other reason.
- Should power fail during recording, all of the data in the track you are recording will be deleted.

- NOTE
• The Digital Piano's MIDI recorder can record the left hand track and right hand track individually, and then the two tracks can be combined into a single song. Here we will present a simple operation that records the left-hand part track only. For details about the recording operation, refer to the User's Guide that is available on the CASIO website.
- Up to approximately 10,000 notes (total of two tracks) can be recorded for a single song.
- Select MIDI for the song type. While holding down **[F] FUNCTION**, press the **F6** keyboard key.

Music Library List

No.	*1	Title
1	C2	Nocturne Op.9-2
2	C#2	Fantaisie-Improptu Op.66
3	D2	Étude Op.10-3 "Chanson de l'adieu"
4	E♭2	Étude Op.10-5 "Black Keys"
5	E2	Étude Op.10-12 "Revolutionary"
6	F2	Étude Op.25-9 "Butterflies"
7	F#2	Prélude Op.28-7
8	G2	Valse Op.64-1 "Petit Chien"
9	A♭2	Valse Op.64-2
10	A2	Moments Musicaux 3
11	B♭2	Improptu Op.90-2
12	B2	Marche Militaire 1 (Duet)
13	C3	Frühlingslied [Lieder Ohne Worte Heft 5]
14	C#3	Fröhlicher Ländmann [Album für die Jugend]
15	D3	Von fremden Ländern und Menschen [Kinderszenen]
16	E♭3	Träumerei [Kinderszenen]
17	E3	Tambourin
18	F3	Menuet BWV Anh.114 [Clavierbüchlein der Anna Magdalena Bach]
19	F#3	Invento 1 BWV 772
20	G3	Invento 8 BWV 779
21	A♭3	Invento 13 BWV 784
22	A3	Praeludium 1 BWV 846 [Das Wohltemperierte Klavier 1]
23	B♭3	Le Coucou
24	B3	Gavotte
25	C4	Sonatine Op.36-1 1st Mov.
26	C#4	Sonatine Op.20-1 1st Mov.
27	D4	Sonate K.545 1st Mov.
28	E♭4	Sonate K.331 3rd Mov. "Turkish March"
29	E4	Rondo K.485
30	F4	Für Elise
31	F#4	Marcia alla Turca
32	G4	Sonate Op.13 "Pathétique" 1st Mov.
33	A♭4	Sonate Op.13 "Pathétique" 2nd Mov.
34	A4	Sonate Op.13 "Pathétique" 3rd Mov.
35	B♭4	Sonate Op.27-2 "Moonlight" 1st Mov.
36	B4	Rhapsodie 2
37	C5	Waltz Op.39-15 (Duet)
38	C#5	Liebesträume 3
39	D5	Blumenlied
40	E♭5	La Prière d'une Vierge
41	E5	Csikos Post
42	F5	Humoresque Op.101-7
43	F#5	Melodie [Lyrische Stücke Heft 2]
44	G5	Sicilienne Op.78
45	A♭5	Berceuse [Dolly] (Duet)
46	A5	Arabesque 1
47	B♭5	La Fille aux Cheveux de Lin [Préludes]
48	B5	Passepied [Suite bergamasque]

*1 Keyboard Key Note Name

Operating Precautions

Be sure to read and observe the following operating precautions.

Location

- Avoid the following locations for this product.
 - Areas exposed to direct sunlight and high humidity
 - Areas subjected to temperature extremes
 - Near a radio, TV, video deck, or tuner
- The above devices will not cause malfunction of the product, but the product can cause interference in the audio or video of a nearby device.

- To prevent the formation of mold, set up the product in a well-ventilated location where the temperature and humidity ranges shown below are maintained.
 - Recommended temperature range: 15 to 25°C
 - Recommended humidity range: 40 to 60% RH

User Maintenance

- Wipe the product with a soft, dry cloth. Do not use a tissue, which can cause scratching.
- When soiling is more serious, moisten a soft cloth with a weak solution of water and a mild neutral detergent, wring out all excess moisture from the cloth, and then wipe the product. After that, wipe again with a separate soft dry cloth.
- Do not use any cleaning agents, chlorine disinfectants, sanitizing wipes, or other items that include benzene, organic solvents, alcohol, or other solvents for cleaning. Doing so can cause discoloration, deformation, paint peeling, cracking, etc.

Sterilization and Disinfection

- After wiping the product two or three times with a non-alcohol sanitizing wipe, use a soft, dry cloth to wipe it dry.
- Note that failure to wipe the product dry can cause streaks to remain.
- If the product is used by multiple parties, hand disinfection before each use is recommended.

Included and Optional Accessories

Use only accessories that are specified for use with this product. Use of unauthorized accessories creates the risk of fire, electric shock, and personal injury.

Weld Lines

Lines may be visible on the exterior of the product. These are "weld lines" that result from the plastic molding process. They are not cracks or scratches.

Musical Instrument Etiquette

Always be aware of others around you whenever using this product. Be especially careful when playing late at night to keep the volume at levels that do not disturb others. Other steps you can take when playing late at night are closing the window and using headphones.

To record keyboard play

1. Touch **[F] (REC)** so it lights white. This enters record standby, which is indicated by flashing **[F] (REC)** (red) and **[F] ►** (white) lights.
2. To start recording, play something on the keyboard. This causes the **[F] (REC)** (red) light to change from flashing to lit, which indicates that recording is in progress.
 - If, during a recording operation, the number of remaining recordable notes is 100 or fewer, the L indicator will start to flash more quickly. Recording stops automatically when the number of remaining recordable notes becomes 0.
3. When you are finished recording, touch **[F] (REC)** or **[F] ►**. This makes **[F] (REC)** light white again.
4. To replay the recording, touch **[F] ►**.

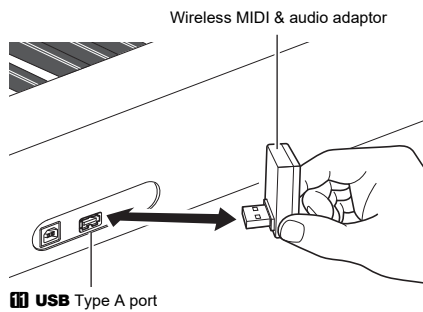
To perform playback

1. While holding down **[F] ►**, press the **B♭7** keyboard key.
2. Release **[F] ►**.
3. To start playback, touch **[F] ►**.
 - Playback will stop automatically when the end of the recording is reached. To stop playback manually, touch **[F] ►**.

Using the Included Wireless MIDI & audio adaptor

The operations described below are enabled while the Wireless MIDI & audio adaptor is plugged into the **[F] USB** Type A port.

- Sound playback of a Bluetooth-connected smart device through the Digital Piano's speakers
- Use MIDI functions over a Bluetooth Low Energy connection
- Use a smart device app



- IMPORTANT!
• Turn off the Digital Piano before disconnecting the Wireless MIDI & audio adaptor.

Connecting with External Devices

Refer to "Wireless MIDI & audio adaptor, Audio and Computer Connection Guide" in the User's Guide, which you can access at the CASIO website. <https://support.casio.com/global/en/eml/manual/PX-S1100/>



NOTICE

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC CAUTION

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Declaration of Conformity

Model Number: PX-S1100
 Trade Name: CASIO COMPUTER CO., LTD.
 Responsible party: CASIO AMERICA, INC.
 Address: 570 MT. PLEASANT AVENUE, DOVER, NEW JERSEY 07801
 Telephone number: 973-361-5400
 This device complies with Part 15 of the FCC Rules, Operation is subject to the following two conditions:
 (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Important!

- Please note the following important information before using this product.
- Before using the AD-A12150LW Adaptor to power the unit, be sure to check the AC Adaptor for any damage first. Carefully check the power cord for breakage, cuts, exposed wire and other serious damage. Never let children use an AC adaptor that is seriously damaged.
 - The product is not intended for children under 3 years.
 - Use only CASIO AD-A12150LW adaptor.
 - The AC adaptor is not a toy.
 - Be sure to disconnect the AC adaptor before cleaning the product.

Manufacturer: CASIO COMPUTER CO., LTD.
 6-2, Hon-machi 1-chome, Shibuya-ku, Tokyo 151-8543, Japan

Responsible within the European Union:
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 Casio-Platz 1, 22848 Norderstedt, Germany
 www.casio-europe.com

Manufacturer: CASIO COMPUTER CO., LTD.
 6-2, Hon-machi 1-chome, Shibuya-ku, Tokyo 151-8543, Japan

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 Casio Electronics Co.Ltd.
 Harp View,12 Priestley Way, London, NW2 7JD, U.K.
 www.casio.co.uk

Linking with a Smart Device (APP Function)

Connecting the Digital Piano with a smart device makes it possible to use an app to perform Digital Piano operations (Piano Remote Controller function), and to use various other app functions.

- For details about operations, refer to the user documentation of each app.

Download the smart device app from the CASIO website and install it on the smart device you want to use. <https://support.casio.com/global/en/eml/manual/PX-S1100/>



Product Specifications

Model: PX-S1100BK/PX-S1100WE/PX-S1100RD
Keyboard: 88-key piano keyboard; Duet. Adjustable tone range (-2 to +2 octaves); Transpose: -12 to 0 to +12 semitones; Octave shift: -2 to 0 to +2 octaves
Sound Source: Number of Tones: 18 (17 full-keyboard tones + 1 low-range bass tone); Layer (excluding bass tone); Split (bass tone only in low range); Maximum polyphony: 192 notes; Touch Response (5 sensitivity levels, Off); Tuning: 415.5Hz to 440.0Hz to 465.9Hz (0.1Hz units); Temperament: Equal temperaments plus 16 other types
Acoustic Simulator: Hammer response, Key off response, String resonance, Damper resonance, Damper noise, Key on action noise, Key off action noise
Sound Mode: Hall simulator (4 types), Surround (2 types)
Other Effects: Chorus (4 types), DSP, Brilliance (-3 to 0 to 3)
Demo Song: 1
Music Library: Built-in Songs: 60, User Songs: 10 (Up to approximately 90KB per song, approximately 900KB for 10 songs)*; Song volume: Adjustable (Setting also affects MIDI recorder song playback.); Part On/Off: L, R
 * Based on 1KB = 1024 bytes, 1MB = 1024² bytes
MIDI Recorder: Functions: Real-time recording, playback; Number of Song: 1; Number of Tracks: 2; Capacity: Approximately 10,000 notes total; Recorded Data Protection: Built-in flash memory; MIDI recorder volume: Adjustable (Setting also affects Music Library song playback.)
Audio Recorder: Real-time recording and playback as audio data; Number of songs: 99 (files); File format: WAV (linear PCM, 16bit, 44.1kHz, stereo); Maximum recording time: Approximately 25 minutes per file; Recording medium: USB Flash Drive
Metronome: Beat bell: Off, 1 to 9 (beats); Tempo Range: 20 to 255; Metronome Volume Level: Adjustable

Pedals: Included SP-3 pedal assignable functions: Damper (off, on), sostenuto (off, on), soft (off, on), metronome (start, stop), tempo setting; Separately available SP-34 pedal unit: Damper (off, half, on), sostenuto (off, on), soft (off, on)

Other Functions: Auto Resume; Operation Lock; Notification tones (Selectable sets 1, 2, 3; Adjustable volume)

MIDI: 16-channel multi-timbre receive
Inputs/Outputs: PHONES jacks: Stereo mini jacks (3.5mm) × 2; Power: 12V DC; LINE OUT R, L/MONO jacks: Standard jacks (6.3mm) × 2 (Output impedance: 600Ω, Output voltage: 1.3V (RMS) MAX); USB port: Type A, Type B; DAMPER PEDAL jack: Standard jack (6.3mm); PEDAL UNIT jack: Proprietary jack
Acoustics: Amp output: 8W + 8W; Speakers: 16cm × 8cm (oval) × 2

Power Supply: 2-way
 Batteries: 6 AA-size alkaline batteries
 Continuous Operation: Approximately 4 hours
 Playback of built-in demo tunes on alkaline batteries
 Actual continuous operation time may be shorter due to battery type and performance type.
 AC Adaptor: AD-A12150LW
 Auto Power Off: Approximately four hours (under AC adaptor power) or six minutes (under battery power) after last operation, can be disabled.
Power Consumption: 12V --- 10W
Dimensions: 132.2 (W) × 232.2 (D) × 10.2 (H) cm (52 1/16 × 9 1/8 × 4 inch)
Weight: Approximately 11.2kg (24.7 lbs) (without batteries)

- Specifications and designs are subject to change without notice.

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This recycle mark indicates that the packaging conforms to the environmental protection legislation in Germany.

About the AC adaptor that comes with the Digital Piano

- Note the following important precautions to avoid damage to the AC adaptor and power cord.
- Never pull on the cord with excessive force.
 - Never repeatedly pull on the cord.
 - Never twist the cord at the base of the plug or connector.
 - Before moving the Digital Piano, be sure to unplug the AC adaptor from the power outlet.
 - Loop and bundle the power cord, but never wind it around the AC adaptor.

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A labels rating is affixed to the bottom of the product.

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