



# PX-S1000

## USER'S GUIDE (Basics)

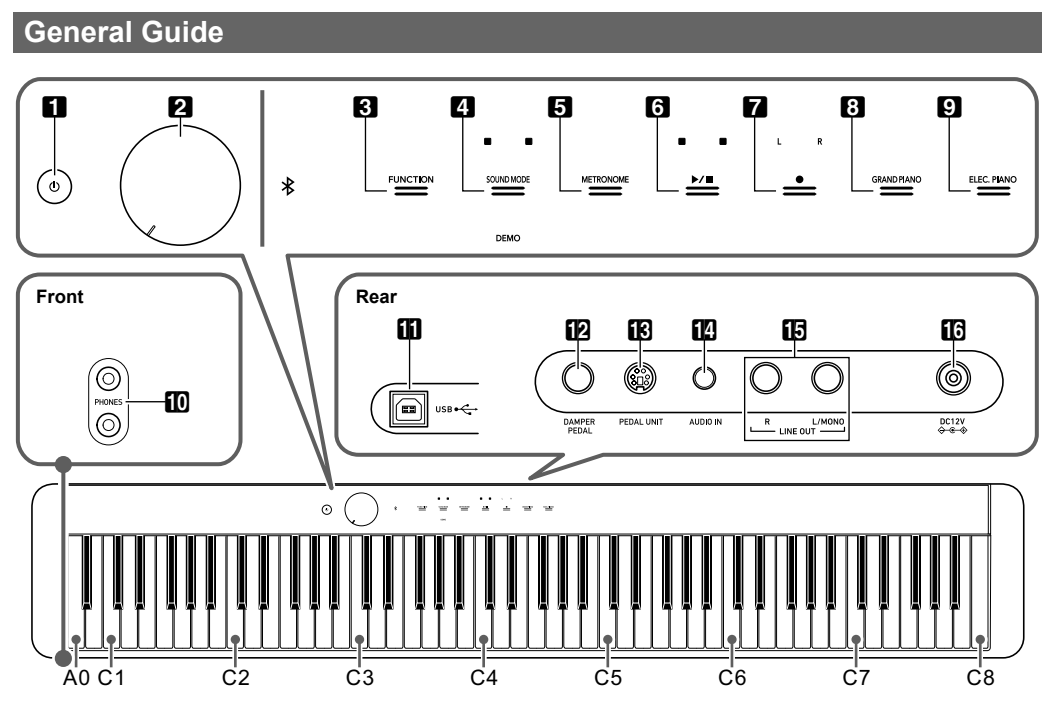
Please keep all information for future reference.  
 Be sure to read the separate “Safety Precautions” and use the Digital Piano correctly.

These instructions provide general information about Digital Piano operations. For more detailed information, refer to the User's Guide available on the CASIO website, which you can access using the nearby QR code or the URL below.  
<https://support.casio.com/global/en/emi/manual/PX-S1000/>

- 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)”
- ✓ **Bluetooth connectivity for playing external device audio through Digital Piano speakers**  
 ■ THESE INSTRUCTIONS: “Using the Digital Piano as a Bluetooth Speaker System”
- ✓ **Other useful features**
  - Keyboard pitch adjustment (Transpose, Tuning, 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
 ■ CASIO WEBSITE: “User’s Guide”, “Keyboard Function List”, “Bluetooth, Audio Device, and Computer Connection Guide”
- ✓ **Troubleshooting**  
 ■ CASIO WEBSITE: “User’s 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 ELEC. PIANO button
- 10 PHONES jacks
- 11 USB port
- 12 DAMPER PEDAL jack
- 13 PEDAL UNIT jack
- 14 AUDIO IN jack
- 15 LINE OUT R. L/MONO jacks
- 16 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 \*

\* The tones assigned to keyboard keys A0 to C#2 are the same as those when the ELEC. PIANO button is used to select a tone.

#### ■ FUNCTION Button + Keyboard Key

#### About Music Score data

You can download music score data as a PDF file from the CASIO website, which you can access using the URL or QR code below. 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-S1000/>

#### Included Accessories

- Music Stand
- AC adaptor
- Power cord
- Pedal
- 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 at the URL or QR code below.  
<https://support.casio.com/global/en/emi/manual/PX-S1000/>

### 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 of AC adaptor can cause malfunction.

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

**IMPORTANT!**

- 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.

#### Using Batteries

**IMPORTANT!**

- 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 slip over or otherwise be subjected to strong impact. Impact can damage the volume knob and keyboard keys.

1. Open the battery cover on the bottom of the Digital Piano.
2. Load six AA-size batteries into the battery compartment. Make sure the positive (+) and negative (-) ends of the batteries are facing as marked on the Digital Piano.
3. Insert the tabs of the battery cover into the holes on the side of the battery compartment, and close the cover.

#### Low Battery Indication

Low power is indicated when the lights of all the touch buttons (except [3] FUNCTION) start to flash. When this happens, replace batteries.

#### 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 [9] ELEC. PIANO). The Digital Piano is ready to play when all touch button lights are lit.
3. Use the [2] volume knob to adjust volume.
4. To turn off power, hold down the [1] (Power) button until all lit touch button lights turn off.

#### 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.  
 ■ CASIO WEBSITE: User’s Guide

#### Using Headphones

Using 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.

**NOTE**

- Headphones do not come with the Digital Piano.
- Use commercially available headphones. See “Separately Available Accessories” for information about options.

**IMPORTANT!**

- 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 Operations

**IMPORTANT!**

- When operating a touch button, touch it firmly with a bare finger. Touch buttons will not respond if you touch them while wearing gloves.

#### Touch Button Only Operations

Touching a touch button firmly and immediately releasing it will perform the operation assigned to the button. For example, touching [9] ELEC. PIANO selects the ELEC.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 [8] GRAND PIANO.
  - Until you release [3] GRAND PIANO in step 3 below, you can use keyboard keys to select tones and to configure other settings. For information about what operations you can perform while [8] GRAND PIANO is depressed, see the “Keyboard Function List”.

2. Press the B1 keyboard key. This selects the JAZZ ORGAN tone and causes the confirmation tone using the JAZZ ORGAN tone.
3. Release [8] 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

#### To select a tone using keyboard keys

1. While holding down [8] GRAND PIANO, press a keyboard key from A0 through C#2.
  - For example, pressing the F#1 keyboard key will select the HARPISCHORD tone and will sound the confirmation tone using the HARPISCHORD tone.
  - For information about the tone assigned to each keyboard key, see the “GRAND PIANO Button + Keyboard Key” entry in the “Keyboard Function List”.
2. Release [8] 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.
  - The operations below are supported during demo play.

To do this:	Perform this operation:
Skip forward to the next song	While holding down [3] ▶ ■, press the B0 keyboard key.
Skip back to the previous song	While holding down [3] ▶ ■, press the B#0 keyboard key.
Jump to a specific song	While holding down [3] ▶ ■, press a keyboard key from C1 through B5.*
Stop demo song playback	Touch [3] ▶ ■.

\* For details about built-in songs, see the “Music Library List”.

#### Layer and Split

You can configure the keyboard to play two different tones at the same time across its entire range (Layer), or to play different tones in the left and right ranges (Split).

#### To layer two tones

1. Use the procedure under “Selecting a Single Tone” to select the Upper1 tone.
2. Keep [9] ELEC. PIANO depressed until step 5, below.
3. Press the C7 keyboard key to enable layering.
  - Each press of C7 toggles layering between enabled and disabled.
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”.

### 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#7 through B7.

Pressing this key:	Selects this setting:	Which does this:
F#7	Off	Disables Touch Response. Sound volume is fixed, regardless of key press speed.
G7	1: Light	Makes production of a louder sound easier, so touch feels lighter than “Normal”.
A#7	2: Medium Light	Makes production of a louder sound more difficult, so touch feels heavier than “Normal”.
A7	3: Normal	Specifies normal sensitivity.
B#7	4: Medium Heavy	Makes production of a louder sound more difficult, so touch feels heavier than “Normal”.
B7	5: Heavy	Makes production of a louder sound more difficult, so touch feels heavier than “Normal”.

#### To change the metronome beat

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

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	

- 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.

### Using the Metronome

The metronome sounds a regular tone 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 [3] ▶|■ 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 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.



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