



PX-S5000

Quick Start Guide

After reading this document, keep it in a safe place along with the warranty certificate. Be sure to read the "Safety Precautions" in the separate "READ THIS!" sheet, and use the product correctly.

For more detailed information about the product and its operation, visit the CASIO website. Available Information: User's Guide, etc.

<https://support.casio.com/global/en/emi/manual/PX-S5000/>



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.

Included Accessories

- Music Stand
 - AC adaptor
 - Power cord
 - Pedal
 - Wireless MIDI & audio adaptor
 - Leaflets
 - READ THIS! Sheet
 - Other (Warranty, etc.)
- Items included as accessories are subject to change without notice.

Preparation

Preparing a Power Supply

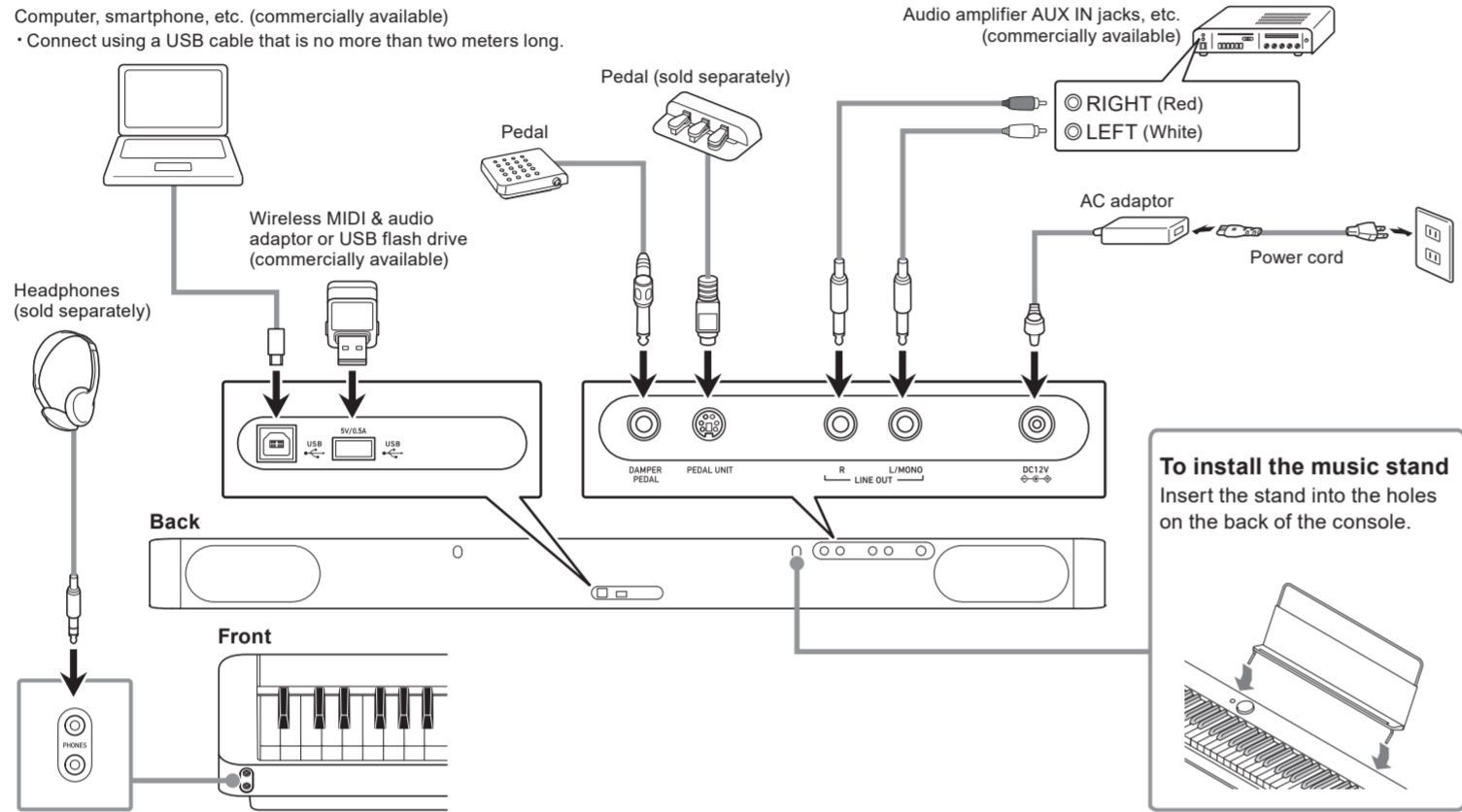
Using the AC Adaptor

- Connect the AC adaptor as shown in the illustration on the right.
 - Make sure that you use only the AC adaptor specified for this Digital Piano.

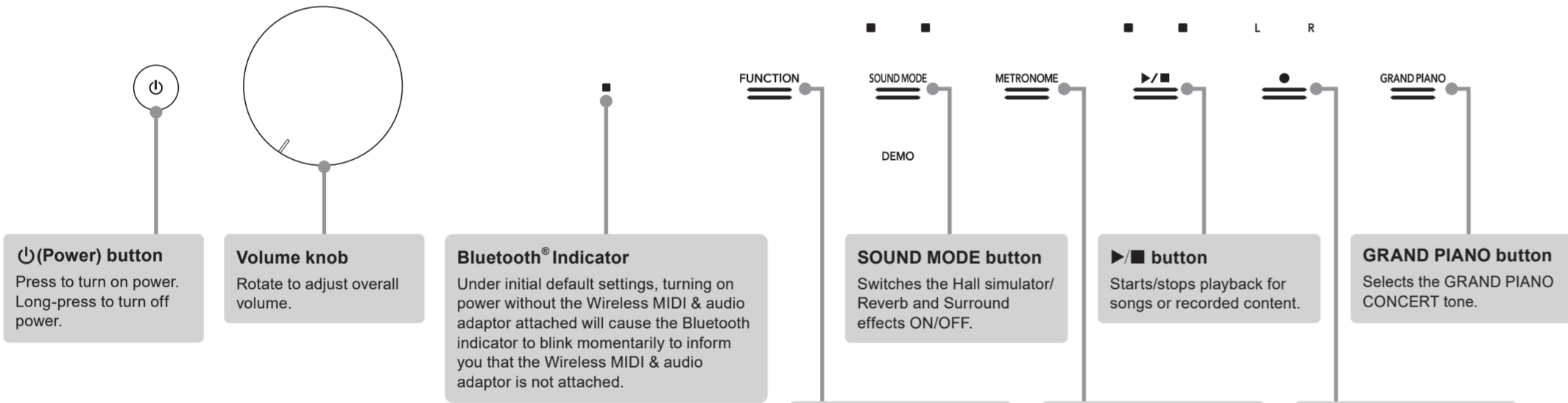
Using Batteries

- Bottom of console
 - Open
- Load six AA-size batteries.
- Close
 - Close
- Specify the battery type. Specify the battery type by holding down the **FUNCTION** button and pressing the F7 key.
 - One tone: Alkaline batteries
 - Two tones: Rechargeable nickel metal hydride batteries*

* The volume and sound quality are adjusted to suit the battery characteristics.



Basic Operation



Wireless functions (using the Included Wireless MIDI & audio adaptor)

- The operations described below are enabled while the Wireless MIDI & audio adaptor is plugged into the 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

Touch Response

Pressing a key harder produces louder sound, while a softer key press produces softer sound.

Demo Play

Hold down the **FUNCTION** button and touch the **SOUND MODE** button to start demo song playback. Touch the **▶/■** button to stop playback.

Auto Power Off

If the Digital Piano is left unused, it automatically shuts down after approximately 4 hours when using the AC adaptor or after 6 minutes when using batteries (On, Off switchable).

Performance Recording/Playback

Touch the **(REC)** button and begin playing on the keyboard. To end the recording, touch the **(REC)** button again. To play back the recorded content, touch the **▶/■** button.

Pedal

Functions as a damper pedal under the Digital Piano's initial default settings. To use the optional pedal unit (SP-34), connect it to the PEDAL UNIT jack.

● For detailed information on using the functions, refer to the User's Guide on the CASIO website.

Basic Settings Such as Tuning

FUNCTION

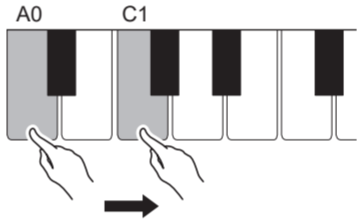
Select a key while holding down the **FUNCTION** button.

- If you press a key while changing a setting, the number of times the notification tone sounds varies according to the value set and the sequence.
- When you disable a setting, a low tone sounds.

A0	Auto Power Off disable/enable	B0	Panel Lock disable/enable/Auto
B1	Wireless MIDI & audio adaptor	B1	Notification Tone set selection
C1	Wireless MIDI & audio adaptor	B2	Notification Tone Volume (+)
E1	Connection Notification Tone Volume (-)	A7	Auto Resume disable/enable
F1	Wireless Function off/on	A7	Auto Resume disable/enable
A1	*Save SWF	F7	Power On Alert disable/enable
A1	*Load	F7	Power On Alert disable/enable
B1	*Format	E7	Battery Type Alkaline/Ni-MH
C#	C#	E7	Headphones mode off/on
D#	D#	C7	Touch Button Sensitivity (+)
E#	E#	C7	Touch Button Sensitivity (-)
F#	F#	B6	Speaker Out disable/enable/Auto
G#	G#	B6	Touch Button Luminosity
A#	A#	A6	Hi-Res Velocity MIDI Out disable/enable
B#	B#	A6	Keyboard Channel (-)
C	C	F8	Keyboard Channel (+)
D	D	F8	Local Control off/on
E	E	E9	Song Type Audio
F	F	E8	Right-side Keyboard Octave Shift (-)
G	G	D8	Right-side Keyboard Octave Shift (+)
A	A	D8	Left-side Keyboard Octave Shift (-)
B	B	D8	Left-side Keyboard Octave Shift (+)
C	C	B5	Duet Mode (off/on)
D	D	B5	Duet Mode (off/on)
E	E	A5	Wireless Audio Volume (+)
F	F	A5	Wireless Audio Volume (-)
G	G	F5	Audio Song Center cancel off/on
A	A	F5	Audio Song Volume (+)
B	B	F5	Audio Song Volume (-)
C	C	E5	MIDI Song Volume (+)
D	D	E5	MIDI Song Volume (-)
E	E	C5	Keyboard Volume (+)
F	F	C5	Keyboard Volume (-)
G	G	B4	Tuning (442.0Hz)
A	A	B4	Tuning (440.0Hz)
B	B	A4	Tuning (+0.1Hz)
C	C	A4	Tuning (-0.1Hz)
D	D	F4	Stretch tuning off/on
E	E	F4	Stretch tuning off/on
F	F	E4	Charukeshi
G	G	D4	Chandrasekhar
A	A	D4	Gurjari Todi
B	B	C4	Sagan
C	C	C4	Chahargah
D	D	B3	Dasthi
E	E	B3	Saha
F	F	A3	Hijaz
G	G	A3	Bayati
A	A	F3	Rast
B	B	F3	Meantone
C	C	E3	Werckmeister
D	D	E3	Kirberger 3
E	E	D3	Pure Minor
F	F	C3	Pure Major
G	G	C3	Equal Temperament
A	A	B2	Pythagorean
B	B	B2	Pure Major
C	C	A2	Pythagorean
D	D	A2	Pure Major
E	E	G2	Pythagorean
F	F	G2	Pure Major
G	G	F2	Pythagorean
A	A	F2	Pure Major
B	B	E2	Pythagorean
C	C	E2	Pure Major
D	D	D2	Pythagorean
E	E	D2	Pure Major
F	F	C2	Pythagorean
G	G	C2	Pure Major

If you select a function marked with an asterisk (*), pressing the C1 key executes that function.

Example: To restore the factory default settings (factory reset)
Hold down the **FUNCTION** button and press the A0 key and then the C1 key.



Reference

Product Specifications

- Model:** PX-S5000BK
- 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: 23 (22 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), Reverb (8 types), Surround (2 types)
- Other Effects:** Chorus (4 types), Brilliance (-3 to 0 to 3), Headphones mode
- Demo Song:** 1
- Music Library:** Built-in Songs: 60, User Songs: 10 (Up to approximately 100KB per song, approximately 1MB for 10 songs)*; Song volume: Adjustable (Setting also affects MIDI recorder song playback); Part On/Off: L, R
- * Based on 1KB = 1024bytes, 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 (continuously variable), 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) x 2; Power: 12V DC; LINE OUT R, L/MONO jacks: Standard jacks (6.3mm) x 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 x 8cm (oval) x 2
- Power Supply:** 2-way power supply
Auto Power Off: Approximately 4 hours (under AC adaptor power) or 6 minutes (under battery power) after last operation, can be disabled.
AC Adaptor: AD-A12150LW
Batteries: 6 AA-size alkaline batteries or AA-size rechargeable nickel metal hydride batteries; Approximately 4 hours (alkaline batteries) or approximately 4 hours (nickel metal hydride batteries) continuous operation*
- * Measured values while using enloop batteries.
enloop is a trademark of Panasonic Corporation.
- Actual continuous operation time may be shorter due to battery type, performance type, and usage environment.
 - Specifying the wrong battery type can cause incorrect display of the battery level and sudden loss of power.
- Power consumption:** 12V --- 10W
- Dimensions:** 132.2 (W) x 23.2 (D) x 10.2 (H) cm (52 1/16 x 9 1/8 x 4 inch)
- Weight:** Approximately 11.5 kg (25.4 lbs) (without batteries)
- Specifications and designs are subject to change without notice.

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Declaration of Conformity

Model Number: PX-S5000
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.

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

Functions Not Covered in This Manual

These instructions provide general information about main functions. For more detailed information, refer to the "User's Guide".

<https://support.casio.com/global/en/emi/manual/PX-S5000/>

The "User's Guide" includes information on the topics listed below.

- 23 tones for keyboard play
- Adjustable Touch Response
- Hall simulator/Reverb and surround effects
- Metronome to guide practice
- Duet Mode
- Built-in tune playback and practice
- Keyboard play recording
- Smart device linking for enhanced function
- Other

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.

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