



AP-550/AP-S450



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.

Included Accessories

- Piano Stand with 3 Pedals
 - Music Stand
 - Headphones Hook (AP-550 only)
 - AC adaptor (AD-E24250LW)
 - Power cord
 - Wireless MIDI & audio adaptor
- Leaflets
 - READ THIS! Sheet
 - Assembly Procedure for Piano Stand with 3 Pedals Sheet
 - 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 your retailer or from the CASIO website.

Please refer to the website below for more detailed operating instructions and product information, including the **USER'S GUIDE, Dedicated App (CASIO MUSIC SPACE) download, Song Book, etc.**

AP-550



<https://support.casio.com/global/en/emi/manual/AP-550/>

AP-S450

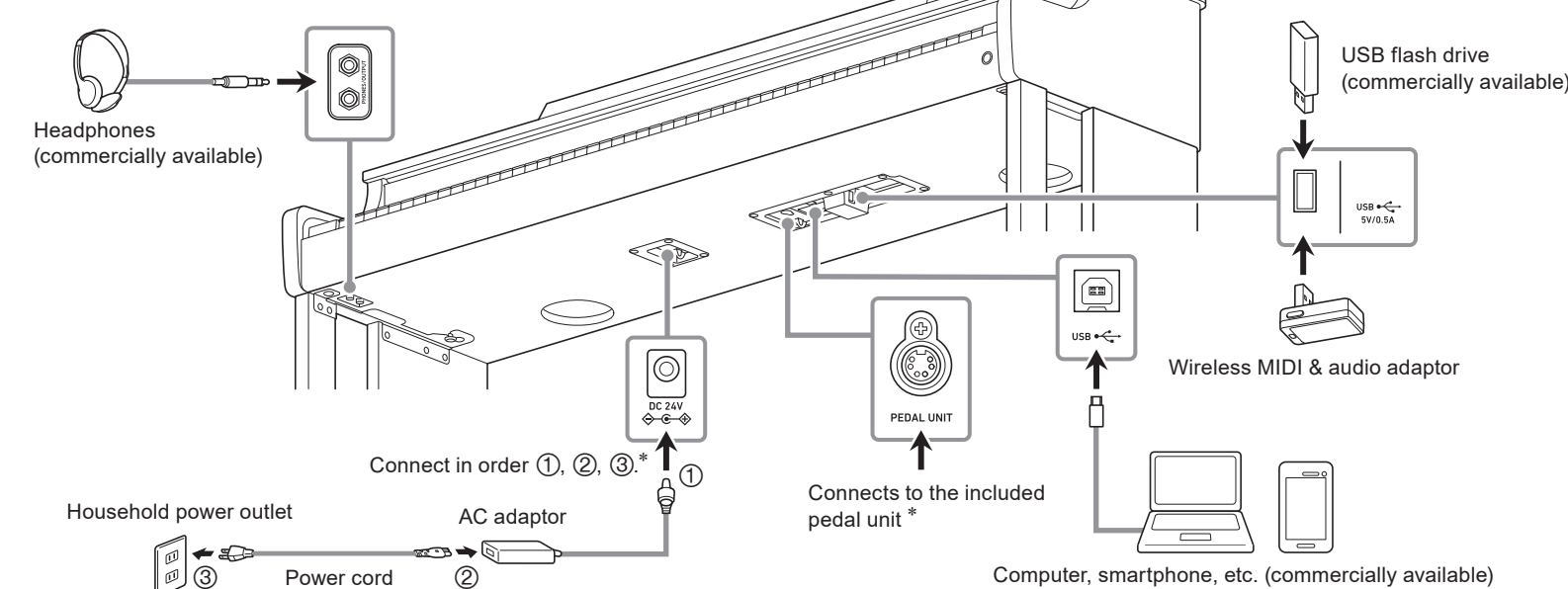


<https://support.casio.com/global/en/emi/manual/AP-S450/>

Preparation

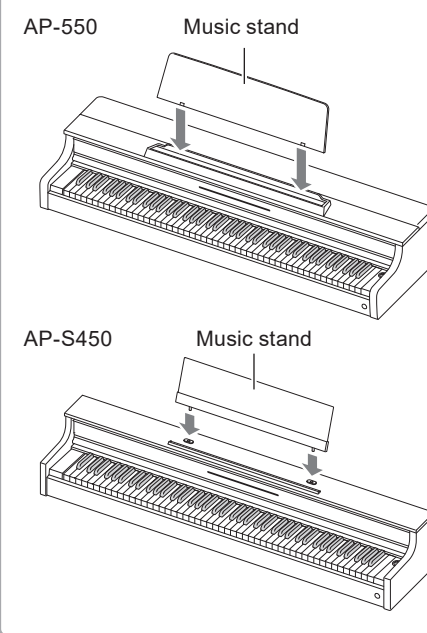
Ensure this Digital Piano is turned off before plugging in or unplugging any devices.

[Underside of instrument] Illustration shows the AP-550. The various input/output jacks are located as shown in the illustration of the underside of the instrument below.



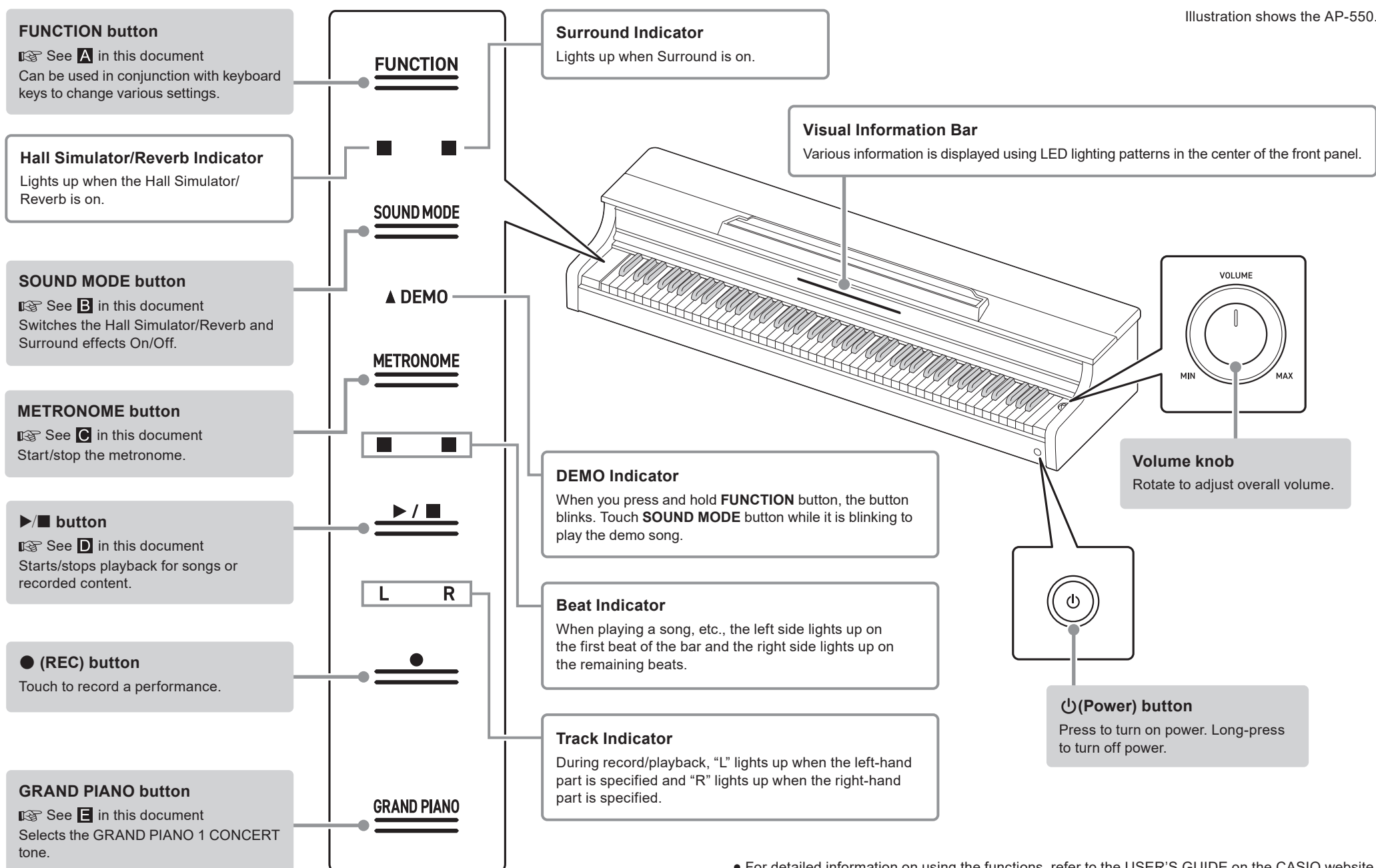
*Please refer to the separate leaflets for how to assemble the included stand and connect the pedal unit and AC adaptor to the instrument.

Preparing the Music Stand



General Guide

After 15 seconds of no operation, the left panel turn off. When the panel is touched, the buttons light up. You can change the number of seconds until the button lights switch off (or have them not turn off at all). For details, see "Panel Lights Off Setting" in the "Additional Functions" section on the right.



• For detailed information on using the functions, refer to the USER'S GUIDE on the CASIO website.

Basic Settings Such as Tuning

FUNCTION

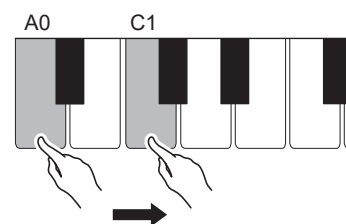
Select a key while holding down the **FUNCTION** button.

- 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.

USB Flash Drive		Duet		Mixer		RePlayer/Recorder		Tuning		Visual Information Bar		MIDI settings		(off/Weak/Normal/Strong)		(off/5s/15s/30s/60s/120s)							
A0	Auto Power Off (disable/enable)	B0	Wireless MIDI & audio adaptor	C1	Wireless MIDI & audio adaptor	D1	Wireless MIDI & audio adaptor	E1	Connection Notification Tone Volume (-)	F1	Connection Notification Tone Volume (+)	G1	Wireless Function off/on	H1	Execution	I1	Factory Reset						
F2	Save MRF	G2	Load SMF/MRF	A1	Delete Connection History	B1	Delete SMF/MRF/Audio	C1	Save SMF	D1	Format	E1	Wireless Audio Volume (-)	F1	Wireless Audio Volume (+)	G1	Wireless Audio Volume (-)						
A2	Right-side Keyboard Octave Shift (-)	B2	Right-side Keyboard Octave Shift (+)	C2	Left-side Keyboard Octave Shift (-)	D2	Left-side Keyboard Octave Shift (+)	E2	Duet Mode (off/on/pan)	F2	Audio Song Volume (-)	G2	Audio Song Volume (+)	A3	MIDI Song Volume (-)	B3	MIDI Song Volume (+)	C3	Keyboard Volume (-)				
D3	Instant RePlayer	E3	Audio Recorder	F3	MIDI Recorder	G3	Audio Recorder	A4	Scale Tuning Selection	B4	Stretch Tuning (off/on)	C4	Scale Tuning Selection	D4	A-tuning (+1Hz)	E4	A-tuning (-1Hz)	F4	A-tuning (442.0Hz)				
A5	Keyboard Volume (+)	B5	Keyboard Volume (-)	C5	Audio Song Center Cancel (off/on)	D5	Audio Song Volume (-)	E5	Audio Song Volume (+)	F5	Wireless Audio Volume (-)	G5	Wireless Audio Volume (+)	A6	A-tuning (440.0Hz)	B6	A-tuning (442.0Hz)	C6	A-tuning (444.0Hz)	D6	A-tuning (446.0Hz)		
E6	Speaker Out (disable/enable/Auto)	F6	Speaker Out (disable/enable/Auto)	G6	Speaker Out (disable/enable/Auto)	A7	Speaker Out (disable/enable/Auto)	B7	Speaker Out (disable/enable/Auto)	C7	Speaker Out (disable/enable/Auto)	D7	Speaker Out (disable/enable/Auto)	E7	Speaker Out (disable/enable/Auto)	F7	Speaker Out (disable/enable/Auto)	G7	Speaker Out (disable/enable/Auto)	A8	Speaker Out (disable/enable/Auto)		
B8	Panel Lock (disable/enable/Auto)	C8	Panel Lock (disable/enable/Auto)	D8	Panel Lock (disable/enable/Auto)	E8	Panel Lock (disable/enable/Auto)	F8	Panel Lock (disable/enable/Auto)	G8	Panel Lock (disable/enable/Auto)	A9	Panel Lock (disable/enable/Auto)	B9	Panel Lock (disable/enable/Auto)	C9	Panel Lock (disable/enable/Auto)	D9	Panel Lock (disable/enable/Auto)	E9	Panel Lock (disable/enable/Auto)	F9	Panel Lock (disable/enable/Auto)
G9	Panel Lock (disable/enable/Auto)	A0	Panel Lock (disable/enable/Auto)	B0	Panel Lock (disable/enable/Auto)	C0	Panel Lock (disable/enable/Auto)	D0	Panel Lock (disable/enable/Auto)	E0	Panel Lock (disable/enable/Auto)	F0	Panel Lock (disable/enable/Auto)	G0	Panel Lock (disable/enable/Auto)	A1	Panel Lock (disable/enable/Auto)	B1	Panel Lock (disable/enable/Auto)	C1	Panel Lock (disable/enable/Auto)	D1	Panel Lock (disable/enable/Auto)

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.



Setting the brightness of the Visual Information Bar

While holding down **FUNCTION** button, press the C6 key. Each press of the C6 key toggles between off, 1 (dark), and 2 (bright).

Changing the display settings of the Visual Information Bar

While holding down **FUNCTION** button, press any one of the F5 to A5 keys. The lighting pattern changes depending on the display setting selected.

Auto: The object displayed automatically changes according to the performance or operation of the instrument.

Metronome: Lights up with the beat or tempo of the metronome. (Switchable lighting patterns)

Keyboard: Lights up according to the strength with which the keys are pressed or with the song being played.

Pedal: Lights up according to the depth to which the damper pedal is depressed.

Audio: Lights up according to the song played on the wirelessly connected external device. (Switchable lighting patterns)

Additional Functions

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. For more information, refer to the "USER'S GUIDE".

- Sound playback of a Bluetooth®-connected smart device through the Digital Piano's speakers
- Use MIDI functions over a Bluetooth Low Energy connection
- Use the dedicated app (CASIO MUSIC SPACE)

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. To stop playback, touch the **▶/■** button.

Auto Power Off

If the Digital Piano is not used for approximately 4 hours, it will switch off automatically. When set to Off, the power will not automatically switch off. To turn On or Off, hold down **FUNCTION** button and press the B0 key. Each press of the B0 key toggles between On and Off. When you disable a setting, a low tone sounds.

Panel Lights Off Setting

The number of seconds before the touch button on the left-side panel turns off can be changed, or it can be set not to turn off. When set to off, the left-side panel will not switch off. While holding down **FUNCTION** button, press the G7 key. Each press of the G7 key toggles the setting (off/5s/15s/30s/60s/120s). When the setting is toggled to off, a low tone will sound.

Performance Recording/Playback

After touching the **● (REC)** button, recording starts as soon as a key is pressed on the keyboard. To end the recording, touch the **● (REC)** button again. To play back the recorded content, touch the **▶/■** button.

About the Dedicated App (CASIO MUSIC SPACE)

Enjoy a range of fun functions using the Digital Piano together with the CASIO MUSIC SPACE app. Please visit the "Downloads" section of our website.

Declaration of Conformity

Model Number: AP-550/AP-S450
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
CFR 47 §2.938 (b)(2) Attestation

As of the date of first importation or marketing of this device, the device is not produced by any entity identified on the Covered List, established pursuant to 47 CFR § 1.50002, as producing covered communications equipment.

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.

Reference

Product Specifications

Model: AP-550BK/BN/WE
Keyboard: 88-key
Acoustics: Amp output: 16W + 16W (Maximum effective output power 20W + 20W)
Speakers: 12cm x 2 + 3.5cm x 2
Power Supply: AC adaptor (AD-E24250LW)
Power consumption: 24V --- 20W
Dimensions: Piano and Stand: 140.1(W) x 44.0(D) x 89.1(H) cm (55 3/16 x 17 5/16 x 35 1/16 inch)
Weight: Piano, Stand and Music Stand: Approximately 49.5 kg (109.1 lbs)

Model: AP-S450BK/BN/WE
Keyboard: 88-key
Acoustics: Amp output: 16W + 16W (Maximum effective output power 20W + 20W)
Speakers: 12cm x 2 + 3.5cm x 2
Power Supply: AC adaptor (AD-E24250LW)
Power consumption: 24V --- 20W
Dimensions: Piano and Stand: 139.3(W) x 29.9(D) x 86.6(H) cm (54 13/16 x 11 3/4 x 34 1/8 inch)
Weight: Piano, Stand and Music Stand: Approximately 37.6 kg (82.9 lbs)

• Specifications and designs are subject to change without notice.

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Functions Not Covered in This Manual

These instructions provide general information about main functions. For more detailed information, refer to the "USER'S GUIDE".

The "USER'S GUIDE" includes information on the topics listed below.

- Adjustable Touch Response
- Hall Simulator/Reverb and Surround effects
- Built-in tune playback and practice
- Smart device linking for enhanced function
- Repeating playback of a performance (Instant RePlayer)
- 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.

