Items included as accessories are subject to change without notice

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

You can get information about accessories that are separately available for this product from

with 3 Pedals Sheet

• Other (Warranty, etc.)

Quick Start Guide

Book, etc.

• When you disable a setting, a low tone sounds.

• 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.

MIDI settings Wireless MIDI & audio adaptor

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

Leaflets • READ THIS! Sheet Assembly Procedure for Piano Stand



AP-S450

AP-550

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

Preparation

the product correctly

Music Stand

Power cord

Included Accessories Piano Stand with 3 Pedals

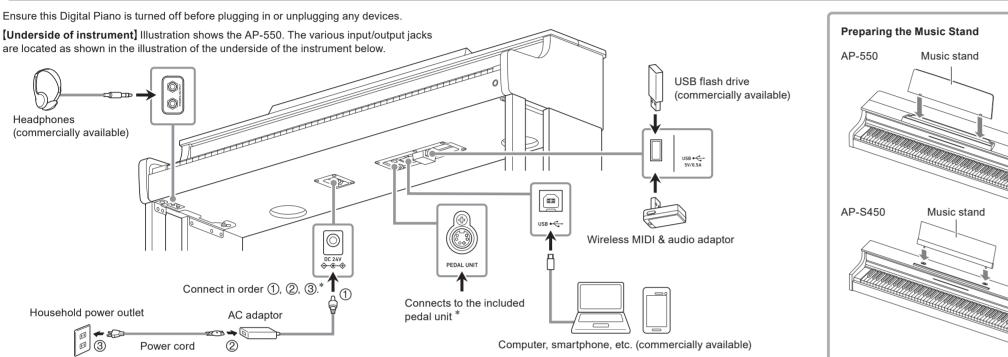
Headphones Hook (AP-550 only)

● AC adaptor (AD-E24250LW)

Wireless MIDI & audio adaptor

Separately Available Accessories

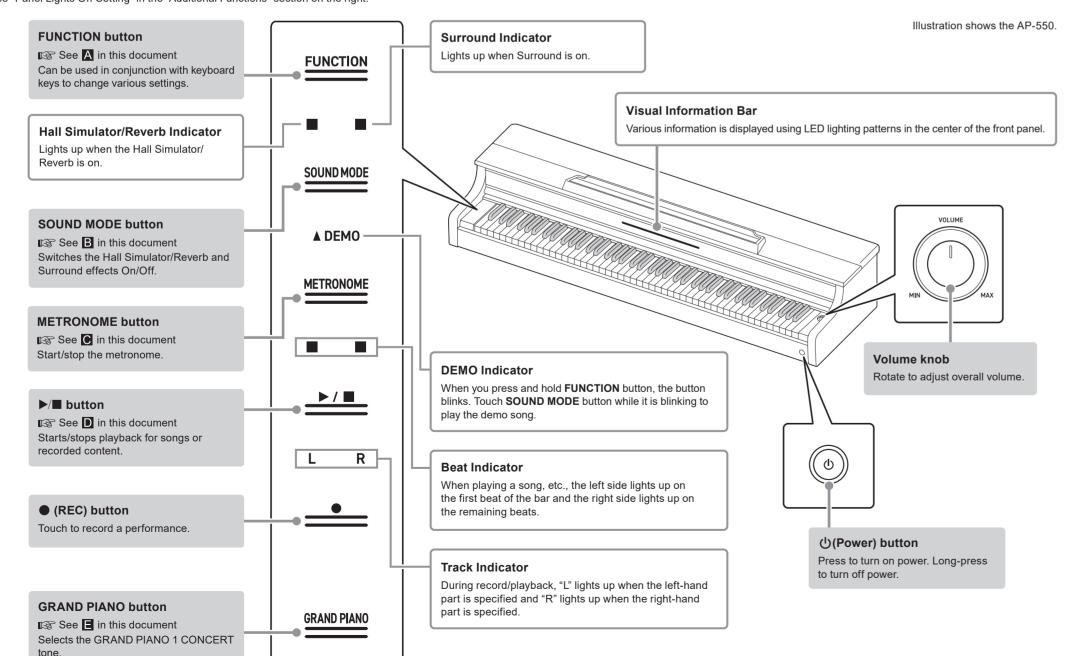
your retailer or from the CASIO website.



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

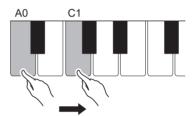
General Guide

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.



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

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.

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 Bb0 key. Each press of the Bb0 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.

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 × 2 + 3.5cm × 2 Power Supply: AC adaptor (AD-E24250LW)

Power consumption: 24V === 20W

Dimensions: Piano and Stand: 140.1(W) × 44.0(D) × 89.1(H) cm (55 3/16 × 17 5/16 × 35 1/16 inch)

Weight: Piano, Stand and Music Stand: Approximately 49.5 kg (109.1 lbs)

Model: AP-S450BK/BN/WE

Kevboard: 88-kev

Acoustics: Amp output: 16W + 16W (Maximum effective output power 20W + 20W) Speakers: 12cm × 2 + 3.5cm × 2

Power Supply: AC adaptor (AD-E24250LW)

Power consumption: 24V === 20W

Dimensions: Piano and Stand: 139.3(W) × 29.9(D) × 86.6(H) cm (54 13/16 × 11 3/4 × 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

• Smart device linking for enhanced function

Hall Simulator/Reverb and Surround effects

Repeating playback of a performance (Instant Replayer)

Built-in tune playback and practice

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.

Changing Settings Such as the Sound Mode



Select a key while holding down the **SOUND MODE** 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.
- When (Tone) is selected, a value appropriate for the selected tone is automatically set.

Sound Mode Effects **Acoustic Simulator** (A greater setting value increases the level of the effect applied.)

"*" indicates a feature available only on the AP-550. --- Hall Simulator Type Brilliance

Using the Sound Mode Effects (Hall Simulator/Reverb and Surround)

■ Turning the Hall Simulator/Reverb and Surround On/Off

Each time SOUND MODE button is touched, each effect is toggled On/Off in sequence. When the Hall Simulator/Reverb is On, the Hall Simulator/Reverb indicator lights up. When Surround is On, the Surround indicator lights up.

■ Selecting the Surround Sound Type

The Surround sound effect is applied to the sound output from the build-in speakers.

Changing the Metronome and Tempo Settings

 \cdot While holding down **SOUND MODE** button, press the F#2 or G2 key.

■ To specify the Hall Simulator/Reverb Type

Hall Simulator

The Hall Simulator effect simulates the rich clarity, unconstrained brilliance, and other distinctive acoustic characteristics of world-famous concert halls and structures.

Reverb simulates ambient spaces, such as a room or hall.

• While holding down **SOUND MODE** button, press any one of the C♯1 to A♭1 keys.

· While holding down **SOUND MODE** button, press any one of the A0 to C1 keys.

C



Tempo setting

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

Tempo setting

- 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.

(using a numerical value)	(using tempo markings)	Metronome beat bell sound
80 80 CE E E E E E E E E E E E E E E E E E E	Bb2 PF #2 PF	
Metronome Volume (+) 1	Tap Tempo Presto Allegro Allegro Andante Andante Lento Largo	9 boats 7 boats 5 boats 6 boats 4 boats 1 boat
Metronome Volume (-)	Tempo Change (-)	Change

Using the Metronome

Touch the **METRONOME** button to start the metronome. The Visual Information Bar lights up in time with the metronome beat and tempo. Touch the **METRONOME** button again to stop the metronome.

Input Tempo Numerically

The tempo can be set between 20 and 255 (beats/minute). Press and hold ${\bf METRONOME}$ button then use the A0 to F#1 keys to set the tempo.

Selecting Songs

Select a key while holding down the ▶/■ 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.

• The functions assigned to the keyboard change during demo song playback and in instant replay mode. For more information, refer to the USER'S GUIDE on the CASIO website.

using song number								(User Song)																							Mι	ısic L	Libra	ry (B 	uilt-i	in So	ng)														
AO	048 08	2 =	<u> </u>	2 <u>7</u> <u>7</u>	Į =	± 0, 5	N 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	<u> </u>	C2	C#2	E 62	F2	G2 F#2	A A2	Bb2	C3	D3	T E3	F3 3	- G 3	A 5 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	B _b 3	C4	C 2	E 6 4	п <u>Т</u>	F#4	A4 A44	Bb4	C5	C#5	E 6 5	E F5	G5 F#5	A65 A5	848 88	C6	C#6	94 93 93	F6	F#6	94A 98	948	C7	C#7	E)7	F7 E7	F#7	A47	B)7	C8
	1		4	6	S	9	Song Playback Part Selection (LK/L/K)	(a) I/a I/ acitoclost to back solotion (I a) I/a	6	63	65		68	70	USB Flash Drive Song	moduling Opto-F	Nocture Op. 10-3 Chanson de Lagred Co		Etane Ob.23-3 Butterlines &	On of a "Buttorfline"		Moments Musicaux 3 으		Frühlingslied [Lieder Ohne Worte Heft 5]	Von fremden Ländern und Menschen⊔⊖ [Kinderszenen] ¬			Inventio 8 BWV 779 20	Praeludium 1 BWV 846 ○ [Das Wohltemperierte Klavier 1] ○			Sonate K.545 1st Mov. 2				Sonate Op.13 "Pathétique" 3rd Mov. 정			Blumenlied 9		Humoresque Op.101-7 2		Arabesque 1 6			Salut d'Amour 5		L'arabesque [25 Etüden Op.100] 중	Ave Maria [25 Etüden Op.100] 6	La chevaleresque [25 Etüden Op.100] 💍	
0	2	3	5	7	8			61	62	64	66	67	69	MIDI Recorder Song	Song Select (-)	Song Select (+)	∾ Fantaisie-Impromptu Op.66	⁴ Étude Op.10-5 "Black Keys"	ກ Étude Op.10-12 "Revolutionary"	7 Prélude Op.28-7	○ Valse Op.64-2	11 Impromptu Op.90-2	12 Marche Militaire 1 (Duet)	1 [Album für die Jugend]				21 Inventio 13 BWV 784	23 Le Coucou	24 Gavotte	2 Sonatine Op. 20-1 1st Mov.			31 Marcia alla Turca		5 Sonate Op.27-2 "Moonlight" 1st Mov.	Rhapso	38 Liebesträume 3	4 La Prière d'une Vierge	41 Csikos Post	4 Melodie [Lyrische Stücke Heft 2]	45 Berceuse [Dolly] (Duet)		Passepied [Suite bergar	50 de le Veux	5. He chertainer	5 Maple Lear Rag	5 La styrienne [25 Etuden Op.100]	Le retour [25 Etü	No.13 [Etude:	

Selecting Songs Using Song Numbers

Hold down the ▶/■ button and use the A0 to F#1 keys to enter the song number.

Song Number	Songs	
1 to 60	Music Library (Built-in Song)	
61 to 70	Music Library (User Song)	

Changing Settings Such as the Tone



Select a key while holding down the **GRAND PIANO** 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.

• When (Tone) is selected, a value appropriate for the selected tone is automatically set.

Upper1 settings

	Touch Response Key Off Response Transpose Hammer Response												Tone Selection (The names of the tones are marked above the keys to which they are assigned.)															ı	.ayer	r sett	tings		Split	settir I	ngs														
A0	B0	2 4 □	고 <u>급</u>	<u> </u>	T =	64 64 64	H 84	В1	C#2	II E ₂ D2	E2	F # 2	- Ab2	Bb2 A2	R C3	C#3	Eb3	F3 7	E G3	A 53	B3	2 7	2 2	E 4 4	F 4	F# 0.4	A4A	B 4	C5 C#5	D5	E5	F5	2 G 5 A	845 A5	B5	C#6	943	F6	G6 F#6	94A 98	B6 B6	C7	D7	E7	F7	= Ab7 G7 F#7	B67 A7	B7	2
opper volume (*)	lippert Volume (±)	Transpose (-)	Touch Response (off)		iouch Response (Normai)	Touch Response (Heavy)	Hammer Response (off)		Hammer Response (Moderately Slow)	Key Off Response (Tone)		Rey Off Response (Slow)								GRAND PIANO 2 BRIGHT	ROCK PIANO	1011110	POP PIANO	HONKY-TONK PIANO		60'S E.PIANO	DIGITAL E.PIANO 2	VIRRADHONE	FIFE ORGAN	BIBE ORGAN												opper z volume (–)	Upper2 Octave Shift (-)		opperz petane (+)	Lower Volume (–)	Lower Detune (-)		
Upper1 Volume (–)	Octave Shift	Upper1 Octave Shift (+)	Transp	Touch Response (Light)	Touch Response (Medium light)	Touch Response (Medium heavy)	Response	Hammer Response (Fast)	(Moderate	Hammer Response (Slow)	Key Off Response (Fast)	Key Off Response (Normal)		ione Selection (-)	Selection		GRAND PIANO 1 CONCERT	GRAND PIANO 1 BRIGHT	GRAND PIANO 2 CONCERT	GRAND PIANO 2 MELLOW	JAZZ PIANO	BALLAD PIANO	DANCE PIANO	PIANO PAD	ELEC.PIANO	DIGITAL E.PIANO 1	HARPSICHORD	STRINGS 1	STRINGS 2	JAZZ ORGAN	ELEC.ORGAN 2	BASS (LOWER)										Layer (disable/enable)	Upper2 Volume (+)	Upper2 Octave Shift (+)	Upper2 Detune (–)	Upper2 Damper (disable/enable)	Lower Volume (+)	Lower Detune (+)	Lower Damper (disable/enable)

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