

Casio SA-81

Casio Casiotone SA-81 Compact Keyboard User Manual

Model: SA-81H3 | Brand: Casio

PRODUCT OVERVIEW

The Casio Casiotone SA-81 is a compact and portable 44-mini key electronic keyboard designed for beginners and music enthusiasts of all ages. It features a wide array of sounds and rhythms to facilitate learning and creative expression.



Figure 1: Top-down view of the Casio Casiotone SA-81 keyboard, showcasing its compact design and key layout.

Key Features:

- **44 Mini Keys:** Ideal for smaller hands, providing comfortable playability for beginners and younger users.
- **100 High-Quality Tones:** A diverse selection of instrument sounds, including pianos, organs, percussion, and more, sampled from actual instruments.
- **50 Rhythms & 10 Built-in Songs:** Offers various rhythm patterns (pop, dance, ballads) and pre-loaded songs for practice and enjoyment. Users can play along or mute melodies for skill development.
- **Advanced Performance Functions:** Includes Layer mode (combining two tones), Sustain function (extending sound), Octave Shift (broader range), 16 scale tunings, and Reverb effects for sound customization.
- **Portable Design:** Lightweight (approximately 3 lbs) and can be powered by batteries (6 AA, not included) or an AC adapter (not included), making it suitable for use anywhere.

SETUP

Powering the Keyboard:

The Casiotone SA-81 can be powered using either batteries or an optional AC adapter.

1. Battery Installation:

Locate the battery compartment on the underside of the keyboard. Open the cover and insert six (6) AA-size alkaline batteries, ensuring correct polarity (+/-). Close the battery compartment securely.

Note: Batteries are not included with the keyboard.

2. AC Adapter Connection (Optional):

If using an AC adapter (not included), connect the adapter to the DC 9.5V jack located on the side of the keyboard. Plug the adapter into a standard wall outlet. Using an AC adapter will automatically disable battery power.



Figure 2: Side view of the keyboard highlighting the headphone output and optional power input jacks.

Initial Power On:

After connecting power, press the **POWER** button to turn on the keyboard. The LCD display will illuminate, indicating the unit is ready for use.

OPERATING INSTRUCTIONS

Adjusting Volume:

Use the **VOLUME** slider located on the control panel to adjust the overall sound output. Slide towards **MIN** for lower volume and **MAX** for higher volume.

Selecting Tones:

The SA-81 offers 100 built-in tones. You can select tones using the numeric keypad or dedicated tone category buttons.

- **Numeric Keypad:** Enter the two-digit number corresponding to the desired tone (e.g., 00 for Piano, 01 for Trumpet).
- **Tone Category Buttons:** Press dedicated buttons like **PIANO**, **TRUMPET**, or **DRUMS** for quick access to

common instrument sounds.



Figure 3: Detailed view of the control panel, showing tone selection buttons and the LCD display.

Using Rhythms:

The keyboard includes 50 rhythm patterns. To select a rhythm:

- Press the **RHYTHM** button.
- Use the numeric keypad to enter the two-digit number for the desired rhythm.
- Press **START/STOP** to begin or end the rhythm playback.
- Adjust the tempo using the **TEMPO** buttons.

Playing Built-in Songs:

The SA-81 has 10 built-in songs for practice and enjoyment.

- Press the **SONG** button.
- Use the numeric keypad to select a song (01-10).
- Press **START/STOP** to play the selected song.
- To practice, you can mute the melody by pressing the **MELODY ON/OFF** button (if available, or refer to specific function button).

Advanced Functions:

- **Layer:** Press the **LAYER** button to combine two different tones simultaneously. Select the first tone, then activate layer mode and select the second tone.
- **Sustain:** Press the **SUSTAIN** button to enable a sustain effect, allowing notes to ring out longer after the key is released.
- **Octave Shift:** Use the **FUNCTION** button in conjunction with specific keys (refer to keyboard markings) to shift the octave range of the keyboard.
- **Reverb:** Apply reverb effects to add depth and spaciousness to the sound. This is typically accessed via the **FUNCTION** button and a corresponding key.

MAINTENANCE

- **Cleaning:** Wipe the keyboard with a soft, dry cloth. For stubborn dirt, use a slightly damp cloth and then dry thoroughly. Avoid abrasive cleaners or solvents.
- **Storage:** Store the keyboard in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity.
- **Battery Care:** If the keyboard will not be used for an extended period, remove the batteries to prevent leakage and damage.
- **Handling:** Avoid dropping the keyboard or subjecting it to strong impacts, as this can damage internal components.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound	Volume is too low. Batteries are dead or incorrectly installed. AC adapter is not properly connected.	Increase volume. Replace batteries or check installation. Ensure AC adapter is securely plugged in.
Keys not responding	Keyboard is off. Internal malfunction.	Turn on the keyboard. If problem persists, contact customer support.
Distorted sound	Volume is too high. Low batteries.	Decrease volume. Replace batteries.

SPECIFICATIONS

- **Model Name:** Casio Casiotone SA-81
- **Model Number:** SA-81H3
- **Number of Keys:** 44 Mini Keys
- **Tones:** 100
- **Rhythms:** 50
- **Built-in Songs:** 10
- **Dimensions (L x W x H):** 23.78 x 8.31 x 2.24 inches
- **Weight:** Approximately 3.7 Pounds
- **Power Source:** 6 AA Batteries (not included) or Optional AC Adapter (not included)
- **Connectivity:** 3.5mm Headphone Jack, 3.5mm DC Power Input
- **Material:** Plastic
- **Color:** Black & White

- **Manufacturer:** Casio, Inc.
- **UPC:** 079767321215

OFFICIAL PRODUCT VIDEO



Video 1: Official product video showcasing the features and portability of the Casio Casiotone SA-81 keyboard. This video highlights the 44 mini-keys, 100 tones, 50 rhythms, 10 built-in songs, easy-to-use controls, and connectivity options.

WARRANTY AND SUPPORT

Specific warranty details for the Casio Casiotone SA-81 are not provided in this manual. Please refer to the product packaging or the official Casio website for the most up-to-date warranty information and customer support contacts. For further assistance or inquiries, please visit the [Casio Store on Amazon](#) or contact Casio customer service directly.