

## Casio SA-46

# Casio SA-46 32 Mini-Keys Keyboard User Manual

Model: SA-46

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## 1. INTRODUCTION

This manual provides instructions for the Casio SA-46 32 Mini-Keys Keyboard. The SA-46 is a compact electronic keyboard designed for beginners, featuring 32 mini-sized keys, a variety of tones and rhythms, and built-in drum pads. It is suitable for learning and recreational music playing.



Figure 1: Casio SA-46 32 Mini-Keys Keyboard. This image shows the compact design with 32 mini-keys, speakers, and control panel.

## 2. SAFETY INFORMATION

Please read and understand the following safety precautions before using the Casio SA-46 keyboard.

- **Power Source:** Use only the specified power supply (6 AA-size batteries or the optional Casio AD-E95100L AC adaptor). Incorrect power sources can damage the unit or pose a fire hazard.

- **Battery Usage:** Do not mix old and new batteries, or different types of batteries. Remove batteries if the unit will not be used for an extended period to prevent leakage.
- **Moisture:** Keep the keyboard away from water or excessive moisture. Do not operate with wet hands.
- **Ventilation:** Do not block ventilation openings. Ensure adequate airflow around the unit.
- **Handling:** Avoid dropping the unit or subjecting it to strong impacts.
- **Cleaning:** Use a soft, dry cloth for cleaning. Do not use abrasive cleaners or solvents.
- **Disassembly:** Do not attempt to disassemble or modify the unit. Refer all servicing to qualified personnel.

## 3. SETUP

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### 3.1 Power Supply

The Casio SA-46 can be powered by batteries or an optional AC adaptor.

#### Using Batteries:

1. Open the battery compartment cover located on the underside of the keyboard.
2. Insert six (6) AA-size alkaline batteries, ensuring correct polarity (+/-).
3. Close the battery compartment cover securely.

**Note:** Batteries are not included and must be purchased separately.

#### Using an AC Adaptor:

- Obtain the optional Casio AD-E95100L AC adaptor (sold separately, ASIN: B003UNL39G).
- Connect the AC adaptor to the DC 9.5V jack on the back of the keyboard.
- Plug the AC adaptor into a standard wall outlet.

### 3.2 Initial Power On

After connecting the power source, slide the POWER switch to the "ON" position. The LCD display will illuminate, indicating the keyboard is ready for use.

## 4. OPERATING INSTRUCTIONS

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### 4.1 Basic Playback

- **Keys:** Press the 32 mini-keys to produce musical notes.
- **Volume:** Adjust the volume slider located on the control panel to your desired listening level.
- **Tone Selection:** Use the "TONE" button and number keys to select from 100 built-in tones. The default tone is Piano. A dedicated switch allows quick selection between Piano and Reed Organ/Organ sounds.
- **Rhythm Selection:** Use the "RHYTHM" button and number keys to select from 50 built-in accompaniment rhythms.
- **Drum Pads:** Tap the five drum pads to produce various percussion sounds.



*Figure 2: Casio SA-46 in use. This image shows a person's hands playing the mini-keys of the keyboard.*

## 4.2 Headphone Use

For quiet practice, connect standard stereo headphones (3.5mm jack) to the headphone socket located on the side of the keyboard. When headphones are connected, sound will not be emitted from the built-in speakers.

## 4.3 Song Bank

The keyboard includes a song bank with various pre-recorded tunes. Refer to the labels on the keyboard's control panel for song numbers. Use the "SONG BANK" button to access and play these songs.

# 5. MAINTENANCE

## 5.1 Cleaning

Wipe the keyboard's surface with a soft, dry cloth. For stubborn dirt, lightly dampen the cloth with water and a mild, neutral detergent, then wipe dry immediately. Avoid using alcohol, paint thinner, or other chemical solvents, as these can damage the finish.

## 5.2 Storage

When storing the keyboard, especially for extended periods, remove the batteries to prevent leakage. Store in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity. Do not place heavy objects on the keyboard.

# 6. TROUBLESHOOTING

If you encounter issues with your Casio SA-46 keyboard, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound or low volume	<ul style="list-style-type: none"> <li>◦ Volume slider is set too low.</li> <li>◦ Headphones are connected.</li> <li>◦ Batteries are low or incorrectly inserted.</li> <li>◦ AC adaptor is not properly connected.</li> <li>◦ Volume slide switch may have dust/debris.</li> </ul>	<ul style="list-style-type: none"> <li>◦ Increase the volume using the slider.</li> <li>◦ Disconnect headphones.</li> <li>◦ Replace batteries with new ones, ensuring correct polarity.</li> <li>◦ Check AC adaptor connection to both keyboard and wall outlet.</li> <li>◦ Slide the volume switch back and forth several times to clear any debris.</li> </ul>
Keyboard does not power on	<ul style="list-style-type: none"> <li>◦ Power switch is OFF.</li> <li>◦ Batteries are dead or missing.</li> <li>◦ AC adaptor is not connected or faulty.</li> </ul>	<ul style="list-style-type: none"> <li>◦ Slide the POWER switch to "ON".</li> <li>◦ Insert fresh batteries or replace existing ones.</li> <li>◦ Ensure AC adaptor is securely connected and functioning.</li> </ul>
Keys do not respond	<ul style="list-style-type: none"> <li>◦ Unit may be in a specific mode (e.g., demo mode).</li> <li>◦ Internal malfunction.</li> </ul>	<ul style="list-style-type: none"> <li>◦ Try turning the power off and on again.</li> <li>◦ If the problem persists, contact customer support.</li> </ul>

## 7. SPECIFICATIONS

- **Model:** SA-46
- **Keys:** 32 mini-size keys
- **Polyphony:** 8-note
- **Tones:** 100 built-in tones
- **Rhythms:** 50 built-in rhythms
- **Drum Pads:** 5
- **Display:** LCD
- **Connectivity:** 3.5mm Headphone Jack (Auxiliary)
- **Power Supply:** 6 x AA-size batteries (not included) or optional AC Adaptor AD-E95100L (sold separately)
- **Dimensions (W x D x H):** Approximately 18.5 x 8.98 x 2.68 inches (470 x 228 x 68 mm)
- **Weight:** Approximately 2.2 pounds (1 kg) (excluding batteries)
- **Color:** Black, Green, Grey, White (variant dependent)

## 8. WARRANTY & SUPPORT

### 8.1 Warranty Information


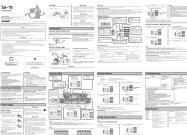




Casio products are covered by a limited warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Casio website. Keep your proof of purchase for warranty claims.

### 8.2 Customer Support

For further assistance, technical support, or inquiries regarding your Casio SA-46 keyboard, please contact Casio customer service. You can typically find contact information on the official Casio website or in the documentation provided with your product.

You may also visit the [Casio Store on Amazon](#) for additional product information and resources.

## Related Documents - SA-46

	<p><a href="#">Casio SA-50/SA-51 User's Guide</a></p> <p>This user's guide provides comprehensive instructions for operating the Casio SA-50 and SA-51 mini keyboards, covering setup, basic functions, tone selection, rhythm playback, song listening, and advanced features like tempo and pitch adjustments.</p>
	<p><a href="#">Casio SA-75 User's Guide: Features, Operation, and Specifications</a></p> <p>Comprehensive user's guide for the Casio SA-75 keyboard, covering features, connections, playing patterns, song bank usage, troubleshooting, and technical specifications.</p>
	<p><a href="#">CASIO SA-76/77/78 Dijital Klavye Kullanım Kılavuzu</a></p> <p>CASIO SA-76, SA-77 ve SA-78 dijital klavyeler için kapsamlı kullanım kılavuzu. Güç kaynağı, güvenlik önlemleri, temel fonksiyonlar, tonlar ve ritimler hakkında bilgi içerir.</p>
	<p><a href="#">Casio SA-80 / SA-81 Digital Keyboard User Guide</a></p> <p>User manual for the Casio SA-80 and SA-81 digital keyboards, detailing setup, features, tones, rhythms, songs, troubleshooting, and specifications.</p>
	<p><a href="#">Casio LAW-21 Модуль 2789: Руководство пользователя и характеристики</a></p> <p>Полное руководство пользователя для часов Casio LAW-21 (Модуль 2789). Содержит инструкции по эксплуатации, уходу, описания режимов работы (текущее время, мировое время, таймер, секундомер, будильник) и технические характеристики.</p>
	<p><a href="#">Руководство пользователя Casio BG-1220, MSG-172, MTG-910 Модуль 3006</a></p> <p>Подробное руководство пользователя для часов Casio BG-1220, MSG-172, MTG-910 с модулем 3006, охватывающее водостойкость, уход, мировое время, секундомер, таймер, будильник и технические характеристики.</p>