

Casio CT-S1

Casio Casiotone CT-S1 61-Key Keyboard Instruction Manual

Model: CT-S1 | Brand: Casio

1. INTRODUCTION

The Casio Casiotone CT-S1 is a 61-key touch-sensitive keyboard designed for musicians of all skill levels. It combines a sleek, portable design with advanced sound technology to provide a versatile musical experience. This manual provides essential information for setting up, operating, and maintaining your CT-S1 keyboard.

Key features include:

- **61 Touch-Sensitive Keys:** Offers expressive playability.
- **AiX Sound Source:** Delivers 61 high-quality tones, including acoustic pianos, electric pianos, organs, and synths.
- **Built-in Surround Sound:** Features horizontal bass reflex speakers and Volume-Sync EQ for rich audio.
- **Portable Design:** Weighs under 10 lbs with strap pins for easy transport.
- **USB-MIDI Connectivity:** For connection to computers and smart devices.
- **Optional Bluetooth Connectivity:** Via WU-BT10 adapter for MIDI/audio streaming.

2. SETUP

2.1 Unpacking

Carefully remove all components from the packaging. Ensure the following items are present:

- Casio Casiotone CT-S1 Keyboard
- AC Adapter
- Music Rest
- Instruction Manual (this document)

2.2 Power Supply

The CT-S1 can be powered using the included AC adapter or 6 AA batteries (sold separately).

Using the AC Adapter:

1. Connect the AC adapter to the DC 9.5V jack on the rear panel of the keyboard.
2. Plug the AC adapter into a standard wall outlet.

Using Batteries:

1. Open the battery compartment cover on the bottom of the keyboard.
2. Insert 6 AA-size alkaline or rechargeable nickel-metal hydride batteries, ensuring correct polarity (+/-).
3. Close the battery compartment cover securely.

Note: Remove batteries if the keyboard will not be used for an extended period.

2.3 Attaching the Music Rest

Insert the tabs of the music rest into the slots on the top panel of the keyboard until it clicks into place.



Figure 1: Front view of the Casio Casiotone CT-S1 keyboard.

3. OPERATING INSTRUCTIONS

3.1 Power On/Off

Press and hold the **[POWER]** button located on the left side of the control panel to turn the keyboard on or off.

3.2 Adjusting Volume

Use the **[VOLUME]** knob to adjust the overall output volume of the keyboard. Rotate clockwise to increase volume, counter-clockwise to decrease.

3.3 Selecting Tones

The CT-S1 features 61 built-in tones. To select a tone:

1. Press the **[TONE]** button.
2. Use the data entry dial or **[+]/[-]** buttons to scroll through the available tones.
3. The selected tone name will appear on the LCD display.

3.4 Using Functions

The **[FUNCTION]** button allows access to various settings and effects, including reverb, chorus, delay, tone layering, and more. Refer to the detailed function list in the full user manual for specific operations.



TAKE YOUR MUSIC ANYWHERE

The CT-S1 isn't just a keyboard – it's a statement piece that effortlessly fits into your space and lifestyle. With 61 full-size, touch-responsive keys, it feels as good as it looks. Lightweight, battery-compatible, and equipped with strap pins, ***it's ready to go wherever inspiration strikes.***

Figure 2: Close-up of the control panel and keys.

4. CONNECTIVITY

4.1 USB-MIDI

Connect the keyboard to a computer or smart device using a USB cable (Type B to Type A or Type B to Type C, depending on your device) via the **[USB TO HOST]** port. This enables MIDI data transfer for music production software or educational apps.

4.2 Audio Input/Output

- **PHONES/OUTPUT Jack (3.5mm Stereo Mini Jack):** Connect headphones for private practice or an external audio system for amplified sound.
- **AUDIO IN Jack (3.5mm Stereo Mini Jack):** Connect an external audio player (e.g., smartphone, MP3 player) to play along with your favorite music through the keyboard's speakers.

4.3 Bluetooth (Optional)

The CT-S1 supports Bluetooth MIDI and audio connectivity with the optional WU-BT10 Bluetooth MIDI/Audio adapter. Insert the adapter into the [\[USB TO HOST\]](#) port to enable wireless functions, such as using the keyboard as a Bluetooth speaker or connecting to the CASIO MUSIC SPACE app.



Figure 3: Rear panel showing USB, Audio In, and Headphone/Output jacks.

5. MAINTENANCE

5.1 Cleaning

Wipe the keyboard's surface with a soft, dry cloth. For stubborn dirt, use a cloth lightly dampened with water and a mild neutral detergent, then wipe dry immediately. Avoid using abrasive cleaners, solvents, or alcohol, as these can damage the finish.

5.2 Storage

Store the keyboard in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity. If storing for an extended period, remove the batteries to prevent leakage.

6. TROUBLESHOOTING

- **No Sound:** Check the volume level, ensure headphones are not connected if using speakers, and verify power supply.
- **Power Issues:** Ensure the AC adapter is securely connected or that batteries are correctly inserted and not depleted.
- **Connectivity Problems:** For USB-MIDI, ensure the correct drivers are installed on your computer. For Bluetooth, verify the WU-BT10 adapter is properly inserted and paired.

If problems persist, consult the full user manual or contact Casio customer support.

7. SPECIFICATIONS

Feature	Specification
Keys	61, Touch-Sensitive
Sound Source	AiX
Tones	61
Effects	24 Reverb types, Chorus, Delay, Surround
Connectivity	3.5mm Jack (Headphones/Output), 3.5mm Jack (Audio In), USB-MIDI (Type B)
Wireless Connectivity	Bluetooth (via optional WU-BT10 adapter)

Power Supply	AC Adapter (AD-E95100L) or 6 AA batteries
Battery Life	Approximately 3 hours (alkaline batteries)
Dimensions (W x D x H)	36.61 x 10.15 x 3.26 inches
Weight	9.92 pounds (excluding batteries)

8. WHAT'S IN THE BOX

- AC Adapter
- Music Rest

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the warranty card included with your product or visit the official Casio website. Keep your purchase receipt as proof of purchase.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

