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Casio CT-S1

Casio Casiotone CT-S1 61-Key Portable Keyboard Instruction Manual

1. INTRODUCTION

Welcome to the Casio Casiotone CT-S1. This 61-key portable keyboard is designed to offer a high-quality musical experience in a sleek, minimalist form factor. Whether you are a beginner or an experienced musician, the CT-S1 provides expressive realism with its AiX Sound Source and versatile features. This manual will guide you through the setup, operation, and maintenance of your new instrument.



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

2. PRODUCT OVERVIEW

The CT-S1 combines timeless style with advanced sound technology, making it suitable for various musical environments. Key features include:

- **61 Touch-Sensitive Keys:** Provides expressive playability, responding to the nuance of your touch.
- **Advanced AiX Sound Source:** Delivers 61 high-quality tones, including acoustic pianos, electric pianos, organs, synths, and classic Casio tones.
- **Built-in Surround Sound with Bass Reflex Speakers:** Ensures rich bass and clear treble, even at low volumes, with an immersive sound field.
- **Portable Design:** Weighs under 10 lbs and includes strap pins for easy transport and versatile playing positions.
- **USB-MIDI Connectivity:** Allows connection to computers (Mac/PC) and mobile devices (iOS/Android) for music production and learning.
- **Pro Features:** Includes 24 reverb types, chorus, delay, a one-button MIDI recorder (40,000-note memory), and tone layering.



BIG SOUND, MINIMAL FOOTPRINT

Don't let its size fool you – the CT-S1 delivers **rich, expressive sound** through a bass-reflex stereo speaker system with surround effect. From a German concert grand to vintage Casio tones, every keypress sounds incredible.

Choose your style with Red, Black or White finishes.



Figure 2: Close-up of the CT-S1 keys and speaker grille, highlighting its design.

3. SETUP

3.1 Powering the Instrument

The CT-S1 can be powered in two ways:

- **AC Adapter:** Connect the included AC adapter to the DC 9.5V jack on the rear panel and plug it into a standard wall outlet.
- **Batteries:** For portable use, insert six (6) AA-size alkaline batteries into the battery compartment on the underside of the keyboard. Ensure correct polarity.

3.2 Attaching the Music Rest

The included music rest can be inserted into the slot on the top panel of the keyboard to hold sheet music or a tablet.



Figure 3: Rear panel of the CT-S1 with power input and various ports.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

To turn on the CT-S1, press and hold the **[POWER]** button until the display illuminates. To turn off, press and hold the **[POWER]** button again until the display turns off.

4.2 Adjusting Volume

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

4.3 Selecting Tones

The CT-S1 features 61 high-quality AiX Tones. Use the **[TONE]** button and the data entry dial to browse and select different instrument sounds, such as Stereo Grand Piano, Electric Pianos, Organs, and Synths. You can also access Casio Classic Tones.

4.4 Applying Effects

Enhance your sound with built-in effects:

- **Reverb:** Choose from 24 types to add spaciousness to your sound.
- **Chorus & Delay:** Apply these effects to add depth and movement.

Refer to the detailed user manual (available online) for specific instructions on adjusting effect parameters.

4.5 Tone Layering

Combine two different tones to create richer, more complex sounds. Instructions for tone layering can be found in the full user manual.

4.6 MIDI Recorder

The one-button MIDI recorder allows you to capture your performances with up to 40,000 notes of memory. This is useful for practicing and composing.



NO MENU DIVING, JUST MUSIC

The CT-S1 **keeps things simple** so you can focus on playing. Its minimalist layout includes an easy-access metronome, one-button recorder, and a FUNCTION button that unlocks tone layering, EQ tweaks, and virtual venue presets – all with help from the included quick-start guide.

Figure 4: Control panel of the CT-S1, showing buttons and data entry dial.

5. CONNECTIVITY

The CT-S1 offers various connectivity options:

- **USB-MIDI:** Connect the keyboard to your computer (Mac/PC) or smart device (iOS/Android) using a USB cable for MIDI data transfer. This enables use with music software and apps like CASIO MUSIC SPACE.
- **Headphones Jack:** A 3.5mm stereo mini jack allows for private practice.
- **Optional Bluetooth:** With the optional WU-BT10 Bluetooth MIDI/audio adapter, you can connect wirelessly to use the CT-S1 as a Bluetooth speaker or for app integration.



CONNECT. CREATE. CONTROL.

From practice to performance, the CT-S1 **connects with your world**.

Plug into your device or go wireless with an optional Bluetooth adapter. Use it as a controller, a learning tool or even a speaker.

- USB-MIDI compatible with PC, Mac, iOS & Android
- Works with the free Casio Music Space iOS/Android app
- Optional Bluetooth MIDI/audio for cable-free control

Figure 5: The CT-S1 connected to a tablet, demonstrating USB-MIDI functionality.

6. MAINTENANCE

To ensure the longevity and optimal performance of your CT-S1:

- **Cleaning:** Wipe the keyboard with a soft, dry cloth. Avoid abrasive cleaners or solvents.
- **Storage:** Store the instrument in a cool, dry place away from direct sunlight, extreme temperatures, and humidity.
- **Handling:** Handle with care to prevent damage to keys or internal components.

7. TROUBLESHOOTING

If you encounter issues with your CT-S1, try the following:

- **No Power:** Ensure the AC adapter is securely connected or that batteries are correctly inserted and not depleted.
- **No Sound:** Check the volume level. Ensure headphones are not plugged in if you intend to use the speakers. Verify that a tone is selected.
- **Keys Not Responding:** Restart the instrument. If the issue persists, consult the full user manual or Casio support.

8. SPECIFICATIONS

Feature	Detail
Model Name	Casiotone CT-S1
Number of Keys	61
Key Type	Touch-Sensitive
Sound Source	AiX Sound Source
Tones	61
Effects	24 Reverb types, Chorus, Delay
Connectivity	USB Type A, 3.5mm Headphone Jack, Optional Bluetooth (WU-BT10)
Power Source	Corded Electric (AC Adapter) or 6 AA Batteries
Dimensions (L x W x H)	36.61 x 10.15 x 3.26 inches
Item Weight	9.92 pounds
Color	Black

9. WHAT'S IN THE BOX

Your Casio Casiotone CT-S1 package includes:

- Casio Casiotone CT-S1 Keyboard
- AC Adapter
- Music Rest

10. OFFICIAL PRODUCT VIDEO

Watch this video for an overview of the Casio Casiotone CT-S1 61-Key Portable Keyboard:

Video 1: An official product video from Austin Bazaar showcasing the Casio Casiotone CT-S1.

11. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your product or visit the official Casio website. Additional protection plans may be available for purchase.

Related Documents - CT-S1

