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Casio CT-S400

Casio Casiotone CT-S400 Portable Keyboard User Manual

Model: CT-S400

1. Introduction

This manual provides instructions for the proper setup, operation, and maintenance of your Casio Casiotone CT-S400 portable keyboard. Please read this manual thoroughly before using the product to ensure correct usage and to prevent damage.

Key Features:

- **Compact Design:** Weighs under 10 lbs, featuring 61 full-size touch-responsive keys, strap pins, and battery power capability for portability.
- **AiX Sound Source:** Delivers 600 dynamic tones, including a German concert grand piano.
- **Rhythm Accompaniment:** Includes 200 rhythms with full accompaniment functions.
- **Integrated Speakers:** Bass-reflex stereo system with SURROUND mode for enhanced sound.
- **Connectivity:** USB-MIDI, support for Casio Music Space app, 6-track recorder, pitch bend wheel, and Bluetooth MIDI/audio (requires optional WU-BT10 adapter).

2. Setup

2.1 Unpacking and Inspection

Carefully remove the keyboard from its packaging. Verify that all components are present and undamaged. Retain the packaging for future transport or storage.

2.2 Power Supply

The CT-S400 can be powered using either the included AC adapter or six AA-size batteries (sold separately).

- **AC Adapter:** Connect the supplied AC adapter to the DC 9.5V jack on the rear of the keyboard and then to a standard wall outlet.
- **Batteries:** Open the battery compartment on the underside of the keyboard. Insert six AA-size alkaline or

rechargeable nickel-metal hydride batteries, ensuring correct polarity.

2.3 Initial Placement

Place the keyboard on a stable, flat surface. Ensure adequate ventilation around the unit. Avoid direct sunlight, extreme temperatures, and high humidity.

2.4 Connecting Headphones

To practice privately, connect standard stereo headphones to the PHONES/OUTPUT jack on the rear panel. The internal speakers will automatically mute when headphones are connected.

2.5 Connecting a Sustain Pedal

An optional sustain pedal can be connected to the PEDAL jack for expressive playing.

3. Operating Instructions

3.1 Power On/Off and Volume

Press the **POWER** button to turn the keyboard on or off. Adjust the overall volume using the **VOLUME** knob.



Image: Top view of the Casio Casiotone CT-S400 keyboard, showing the keys, control panel, and display.

3.2 Selecting Tones

The CT-S400 features 600 built-in tones. Press the **TONE** button and use the data entry dial or number buttons to select a desired instrument sound.



Image: A hand interacting with the control panel of the CT-S400, highlighting the TONE button and data entry dial for sound selection.

3.3 Using Rhythms and Auto-Accompaniment

Access 200 built-in rhythms by pressing the **RHYTHM** button. Use the data entry dial to select a rhythm. Press **START/STOP** to begin or end the rhythm. The auto-accompaniment feature will generate backing tracks based on the chords you play.

3.4 Connectivity Features

- **USB-MIDI:** Connect the keyboard to a computer or smart device using a USB cable for MIDI data transfer. This allows for recording, sequencing, and interaction with music software.
- **Chordana Play App:** The CT-S400 is compatible with the Casio Music Space app (formerly Chordana Play). Download the app to access learning tools, music notation, and additional features.
- **Bluetooth MIDI/Audio:** An optional WU-BT10 Bluetooth adapter can be connected to enable wireless MIDI and audio streaming capabilities.



Image: The CT-S400 keyboard with a tablet connected, demonstrating its modern connectivity features for learning and creation.

3.5 Recording

The keyboard includes a 6-track MIDI recorder. Press the **RECORD** button to enter recording mode and follow the on-screen prompts to record your performances.

3.6 Pitch Bend Wheel

Use the pitch bend wheel located on the left side of the control panel to smoothly raise or lower the pitch of notes during performance.

3.7 Arpeggiator

The arpeggiator function automatically plays arpeggios based on the notes you hold. Refer to the on-screen menu for selecting from 100 arpeggio types and adjusting settings.



Image: A child's hands playing the keys of the CT-S400, illustrating the interactive tools for exploration.

4. Maintenance

4.1 Cleaning

Wipe the keyboard's surface with a soft, dry cloth. For stubborn dirt, use a slightly damp cloth and then dry thoroughly. Avoid abrasive cleaners, solvents, or waxes, as these can damage the finish.

4.2 Storage

When not in use for extended periods, store the keyboard in a cool, dry place away from direct sunlight and extreme temperatures. If using batteries, remove them to prevent leakage.

4.3 Battery Replacement

If the keyboard's power indicator dims or the unit behaves erratically when running on batteries, replace all six AA-size batteries with new ones. Do not mix old and new batteries, or different types of batteries.

5. Troubleshooting

Problem	Possible Cause	Solution
No power	AC adapter not connected properly; batteries are dead or incorrectly inserted.	Ensure AC adapter is securely connected. Replace batteries or check polarity.
No sound	Volume is too low; headphones are connected; internal speakers are muted.	Increase volume. Disconnect headphones if using speakers. Check speaker settings.

Problem	Possible Cause	Solution
Keys not responding	Keyboard may be in a specific mode (e.g., MIDI controller mode without a connected device).	Restart the keyboard. Check mode settings in the menu.
Rhythm/accompaniment not playing	Rhythm not selected or not started; volume too low.	Select a rhythm and press START/STOP. Increase volume.

6. Specifications

Feature	Detail
Model Name	Casiotone CT-S400
Number of Keys	61, Touch-Responsive
Dimensions (W x D x H)	930 x 258 x 84 mm (38 x 12 x 11 inches)
Item Weight	Approximately 6.37 kg (14.05 pounds)
Tones	600 (AiX Sound Source)
Rhythms	200
Connectivity	USB-MIDI, Bluetooth (via optional WU-BT10 adapter)
Power Source	AC Adapter (AD-E95100L) or 6 AA-size batteries
Headphones Jack	Stereo mini jack
Supported Software	Casio Music Space (formerly Chordana Play)

7. 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.
Online Resources: For additional support, FAQs, and software updates, visit the official Casio support page or the Casio Music Space app website.

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