



CTS500-E-1C

CT-S500 Casiotone

Quick Start Guide

For more detailed information about the product and its operation, visit the **CASIO** website.
Available Information: User's Guide, etc.
<https://support.casio.com/global/en/emi/manual/CT-S500/>

After reading this document, keep it in a safe place along with the warranty certificate. Be sure to read the "Safety Precautions" in the separate "READ THIS!" sheet, and use the product correctly.



Included Accessories

- Music Stand
- Wireless MIDI & audio adaptor
- Strap Lock (enclosed with music stand)
- Leaflets
 - READ THIS! Sheet
 - Other (Warranty, etc.)

Items included as accessories are subject to change without notice.

Preparation

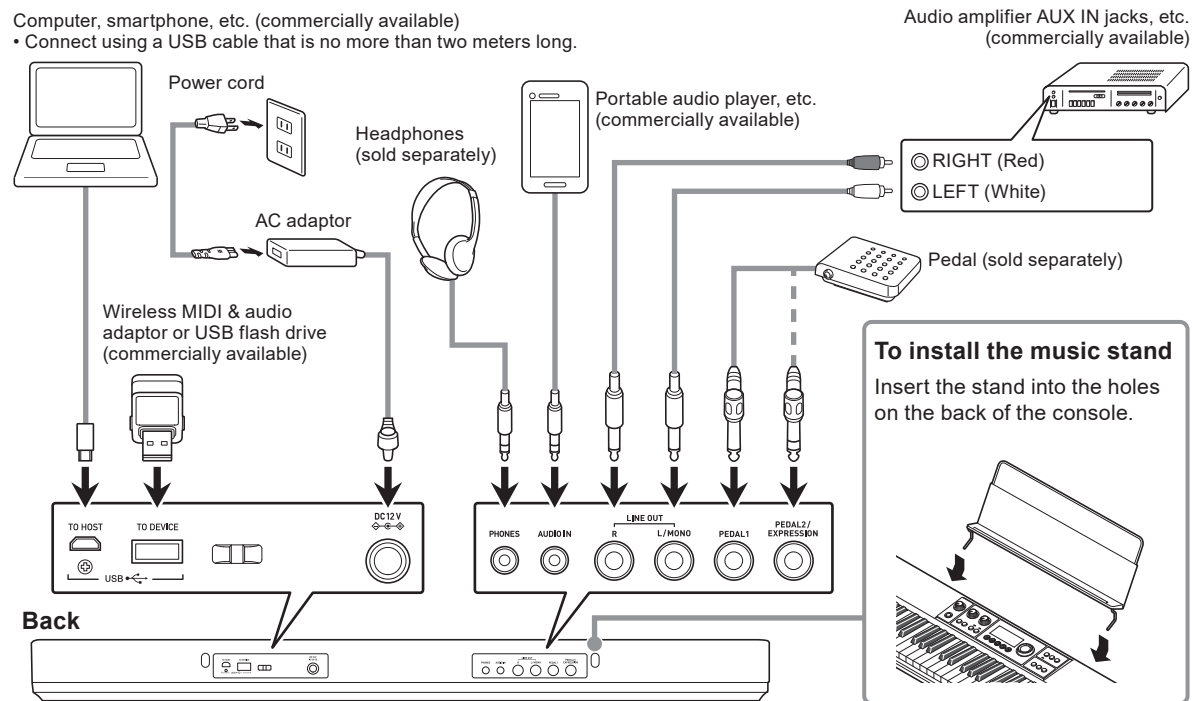
Preparing a Power Supply

■ Using the AC Adaptor

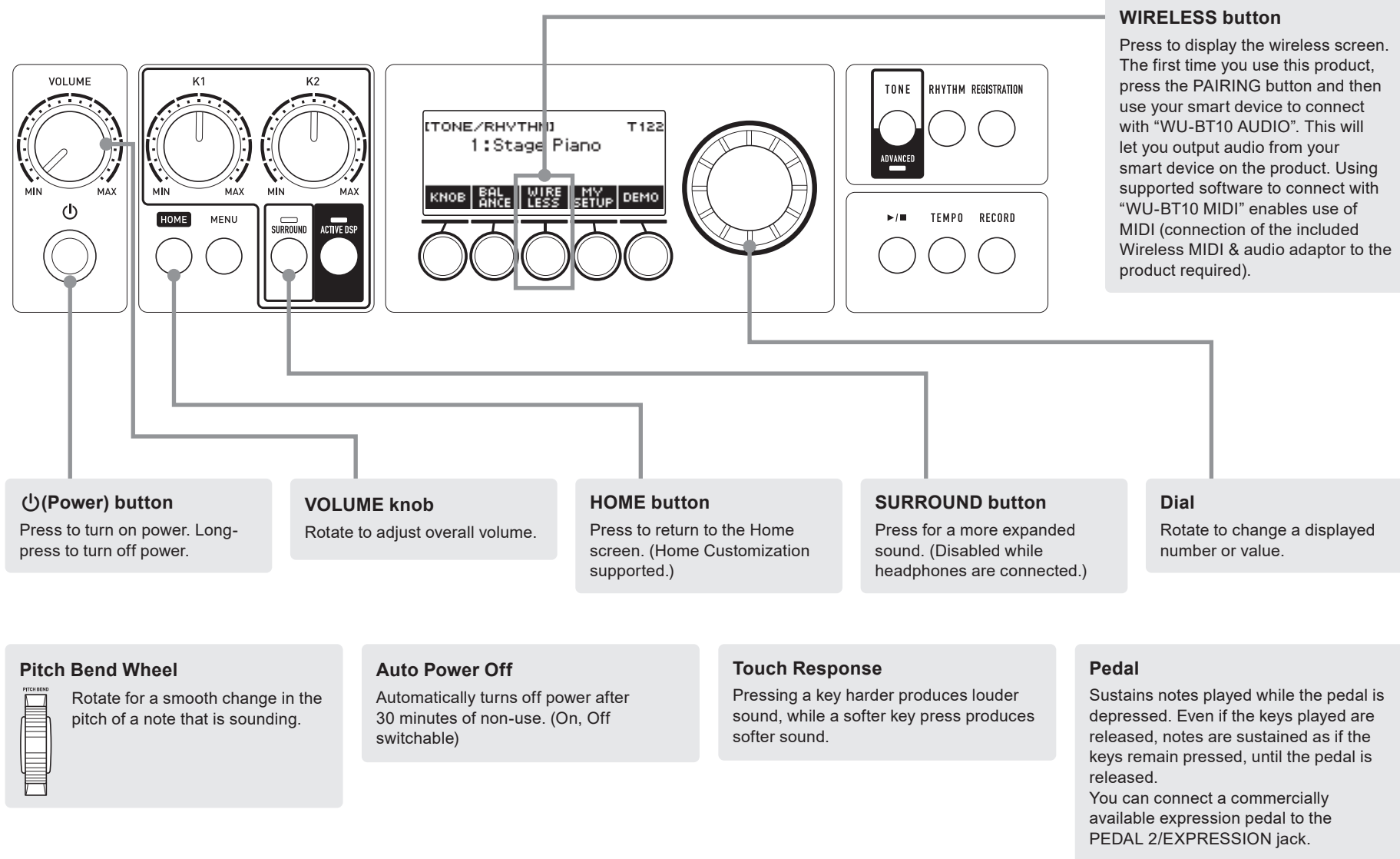
- 1 Connect the AC adaptor as shown in the illustration on the right.
 - Make sure that you use only the AC adaptor specified for this Digital Keyboard.

■ Using Batteries

- 1 Bottom of console
- 2 Load six AA-size batteries.
- 3 Tabs
- 4 Specify the battery type. See "Configuring Function Settings" on the reverse side of this sheet.



Basic Operation



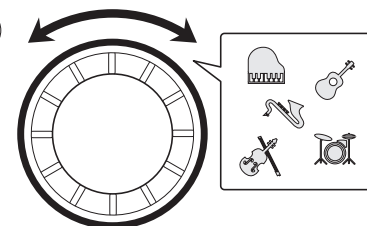
Playing with a Different Sound

1



To select a tone

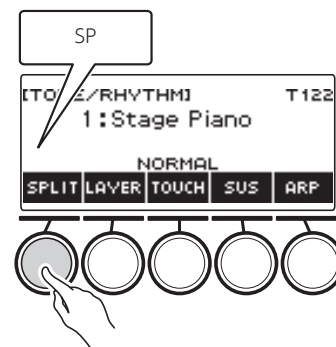
2



Category	No.	Category	No.
PIANO	1 -	SYNTH-BRASS	321 -
HARPISCHORD	32 -	SAX	332 -
ELEC.PIANO	36 -	REED	355 -
CLAVI	65 -	PIPE	362 -
VIB./CHR.PERC.	73 -	SYNTH-LEAD	380 -
ELEC.ORGAN	88 -	SYNTH-PAD	457 -
PIPE ORGAN	126 -	CHOIR	512 -
ACCORDION	130 -	EDM SYNTH	530 -
ACOUS.GUITAR	140 -	CASIO CLASSIC	544 -
ELEC.GUITAR	157 -	INDIAN	560 -
ACOUS.BASS	212 -	INDONESIAN	580 -
ELEC.BASS	215 -	ARABIC	590 -
SYNTH-BASS	248 -	CHINESE	603 -
SOLO STRINGS	262 -	BRAZILIAN	623 -
STRING ENS.	271 -	ETHNIC OTHERS	627 -
SOLO BRASS	292 -	GM TONES	637 -
BRASS ENS.	305 -	DRUM SET	765 -

To change the keyboard's high-range and low-range tones

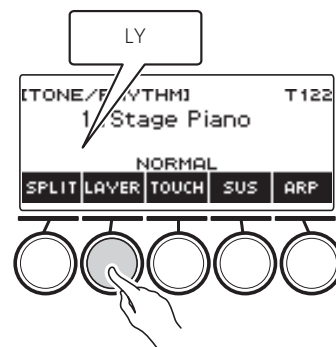
2



- 3 Select a tone for the keyboard's low range.

To play with two layered tones

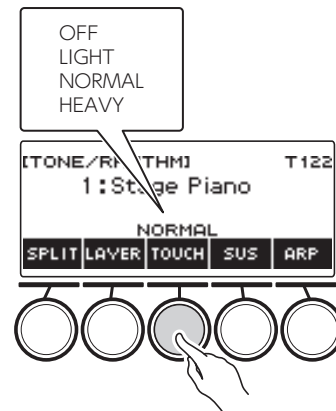
2



- 3 Select the tone you want to layer.

To play with Touch Response

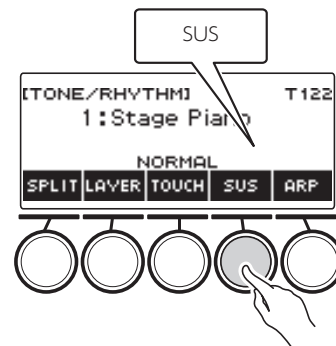
2



OFF: No Touch Response.
LIGHT: Louder notes with lighter touch than NORMAL.
NORMAL: Normal Touch Response.
HEAVY: Louder notes require a heavier touch than NORMAL.

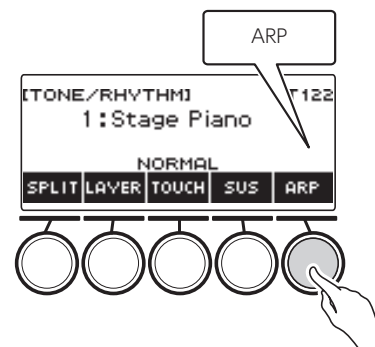
To play with sustain

2

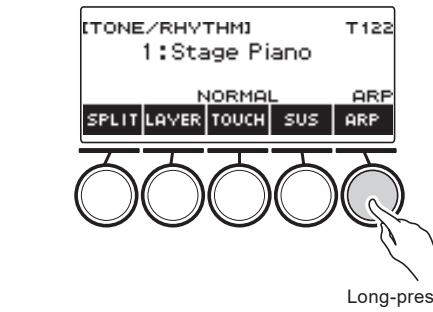


To sound arpeggio phrases automatically

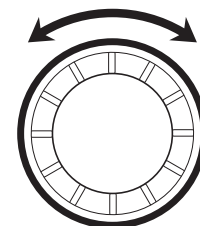
2



- 3 Enable the arpeggiator.



- 4 Select a type.



- 5 Play single notes and chords.

Applying the Effect You Want to a Tone (Active DSP)

1

Light the ACTIVE DSP LED.

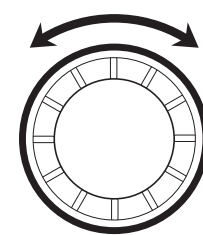


This enables Active DSP.

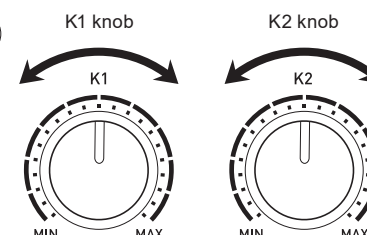
To use the knobs to change the effect

2

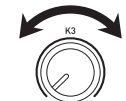
Select an effect.



3



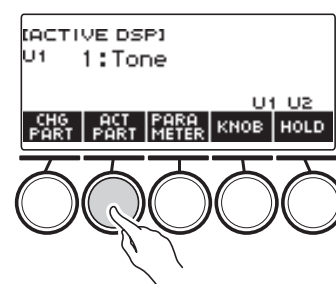
K3 knob (left side of product)



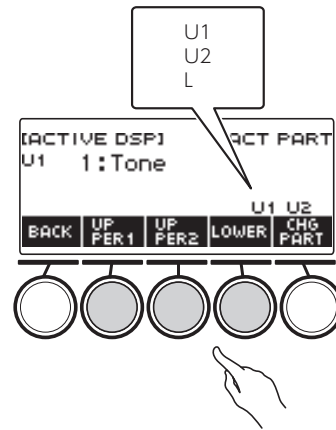
To change the part where the effect is applied

2

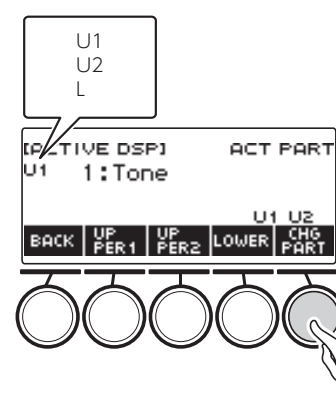
Select the part where you want to apply the effect.



3



- 4 Select the part whose effect you want to change.

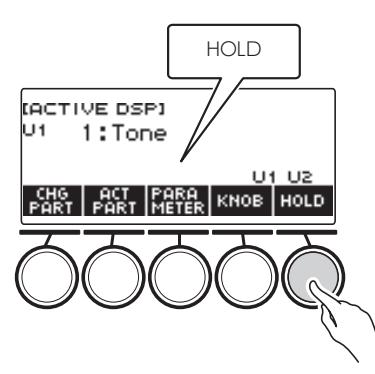


U1: Upper 1 part effect changed.
U2: Upper 2 part effect changed.
L: Low part effect changed. (Initial default: disabled)

- 5 Play something on the keyboard as you change the effect with the effect selector knobs.

To use other functions with Active DSP enabled

2



Selecting a Rhythm for Ensemble Play

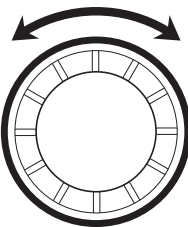
1

RHYTHM



To select a rhythm

2



Category	No.
POPS	1 - 23
8 BEAT	24 - 29
16 BEAT	30 - 36
ROCK	37 - 57
DANCE	58 - 72
JAZZ	73 - 87
TRAD	88 - 98
LATIN I	99 - 120
LATIN II	121 - 137
WORLD I	138 - 157
WORLD II	158 - 190
COUNTRY	191 - 199
ENSEMBLE/ORCHESTRA	200 - 205
BALLAD	206 - 223
PIANO RHYTHMS	224 - 243

To play a rhythm

3

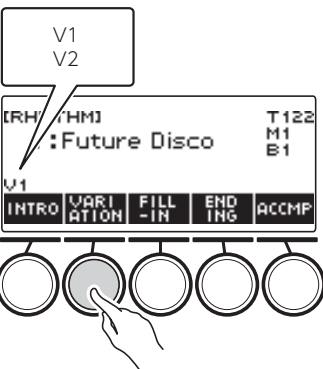
▶/■



To change the pattern

2 Start the rhythm.

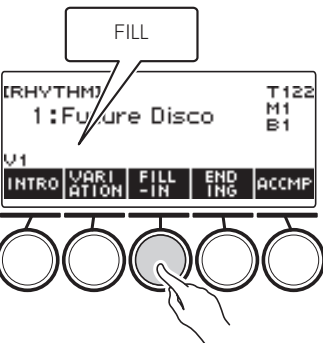
3



To insert a fill-in

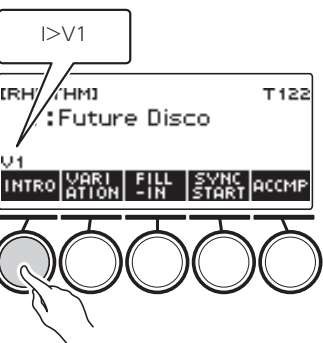
2 Start the rhythm.

3



To insert an intro

2

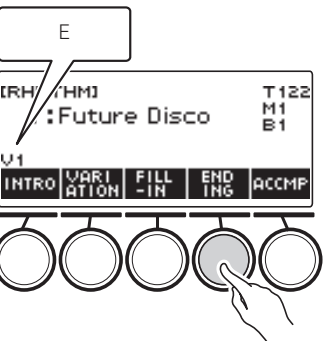


3 Start the rhythm.

To insert an ending

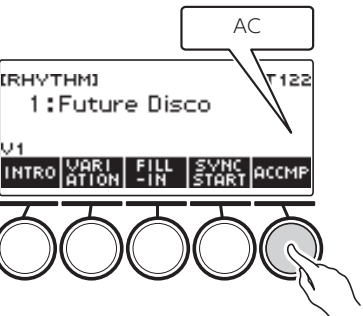
2 Start the rhythm.

3



To sound the accompaniment pattern with chords

2



3 Start the rhythm.

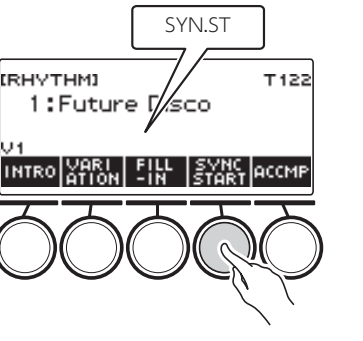
4 Use the chord input keyboard to play chords.



Chord input keyboard

To start rhythm play as soon as you play a chord

2



3 Press the ACCOMP button to display AC. Next, play a chord on the chord input keyboard.

Recording Your Performance

1

HOME



2

RECORD

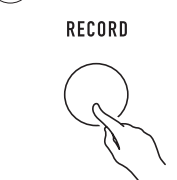


3 Play what you want to record.



This starts recording.

4 Stop recording.



5 Playback your recording.



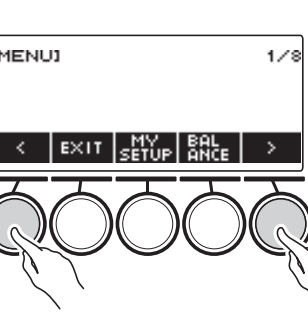
Configuring Function Settings

1

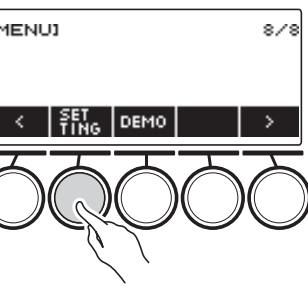
MENU



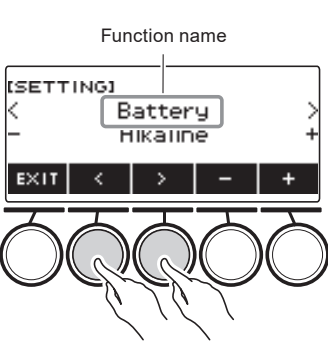
2 Display SETTING.



3

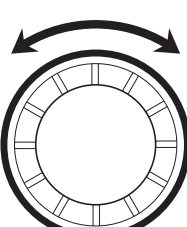


4 Select a function.



For information about functions, refer to the User's Guide available on the CASIO Website.

5 Change the setting value.

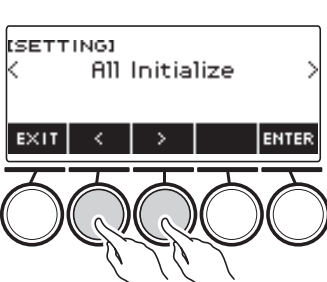


Setting

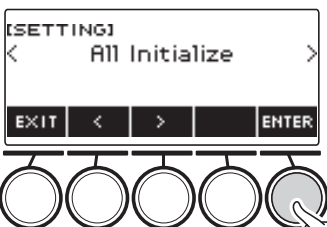
Example: To specify the battery type
Alkaline: Alkaline batteries
Ni-MH: Rechargeable nickel metal hydride batteries

To initialize a setting

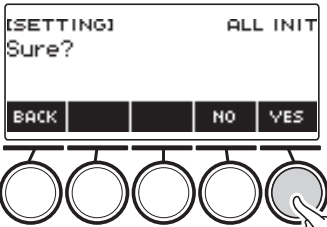
4 Select "All Initialize".



5



6



This causes a re-start.

Registering and Recalling Performance Setups

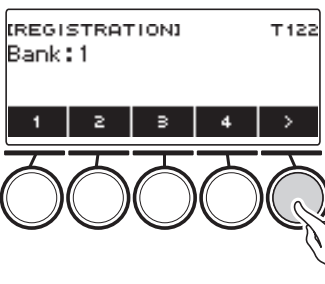
To register a setup

1

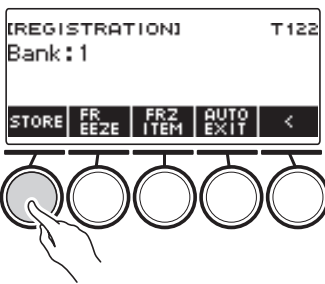
REGISTRATION



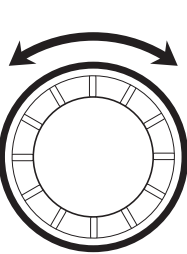
2



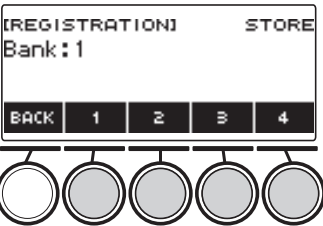
3



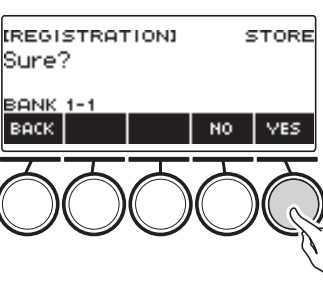
4 Select a bank.



5



6

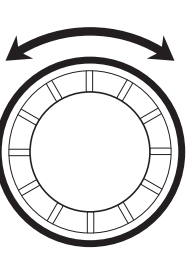


To recall a setup

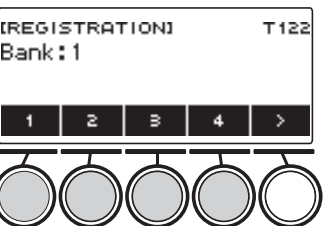
1



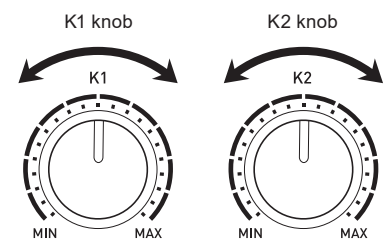
2 Select a bank.



3



Using Knobs to Change the Tone



K3 knob (left side of product)

K1 knob: Cut off (initial default)

K2 knob: Resonance (initial default)

K3 knob: Modulation (initial default)

- Enabling Active DSP switches to special Active DSP settings.

Product Specifications

Model: CT-S500

Keyboard: 61 keys

Touch Response: 3 levels, Off

Maximum Polyphony: 64 notes

Tone Functions: 800 preset tones

Effects: Reverb (24 types, Tone, Off); Chorus (12 types, Tone); Delay (15 types, Tone);

Active DSP (100 types, Tone); Equalizer (10 types, User); Surround

Metronome: Bell sound off, 1 to 16 beats; Tempo Range: 20 to 255

Auto Accompaniment: 243 preset rhythms, 50 user rhythms, 243 one-touch presets, INTRO, ENDING; chord input mode switching

Registration: Maximum 64 setups (4 setups × 16 banks), Registration sequence, Freeze

Demo Function: 1 Demo Song

Function Volume Adjustment: Metronome, Rhythm, Song

MIDI Recorder: Real-time Recording, Playback; Tone recording songs: 1 song, Rhythm

recording songs: 1 song, Multi-track recording songs: 5 songs, 6 tracks (1 system track,

5 solo tracks); Capacity: Approximately 40,000 notes (one song)

Sampling: 1 sampling melody, 1 sampling drum set, Sampling frequency: 44.1 kHz,

Sampling channels: stereo, Sampling bits: 16, Loop

Other Functions: Transpose (±1 octave, -12 to 0 to +12 semitones); Octave Shift (-3 to

0 to +3 octave); Tuning (A4 = 415.5 to 465.9 Hz; Default = 440.0 Hz), 12 Auto Harmonize

types; 150 Arpeggiator types; MIDI controller

Pitch Bend Wheel: 0 to 24 semitones

Control Knobs: 3, Knob parameter control

APP Function: iOS, Android supported (connected via the USB terminal)

MIDI: 16-channel multi-timbre receive; GM Level 1 standard

Input/Output Terminals: PHONES jack: Stereo mini jack (3.5mm); LINE OUT jack:

Standard jack (6.3mm) × 2; AUDIO IN jack: Stereo mini jack (3.5mm) (Input impedance:

10kΩ, Input sensitivity: 200mV); USB TO HOST port: micro B; USB TO DEVICE port:

Type A; PEDAL 1 jack: Standard jack (6.3mm) (pedal sustain, sostenuto, soft, start/stop,

fill-in, arpeggiator hold, registration sequence); PEDAL 2/EXPRESSION jack: Standard

jack (6.3mm) (expression, master volume, balance, tempo)

Power Jack: 12VDC

Power Supply: 2-way power supply; Auto Power Off (30-minute trigger time; Can be disabled)

Batteries: 6 AA-size alkaline batteries or AA-size rechargeable nickel metal hydride

batteries; Approximately 3 hours (alkaline batteries) or approximately 3 hours (nickel

metal hydride batteries) continuous operation*

* Measured values while using eneloop batteries.

eneloop is a trademark of Panasonic Corporation.

Actual continuous operation time may be shorter due to battery type, performance type,

and usage environment.

Specifying the wrong battery type can cause incorrect display of the battery level and

sudden loss of power.

AC Adaptor: AD-A12150LW (JEITA Standard, with unified polarity plug)

Speakers: 13 cm × 6 cm (oval) × 2 (Output: 2.5W+2.5W)

Power consumption: 12V --- 7.5W

LCD: Adjustable contrast

Dimensions: 93.0(W) × 25.8(D) × 9.1(H) cm (36 5/8 × 10 3/16 × 3 9/16 inch)

Weight: Approximately 4.7 kg (10.4 lbs) (Excluding batteries)

Specifications and designs are subject to change without notice.

- Any reproduction of the contents of this manual, either in part or its entirety, is prohibited. Except for your own, personal use, any other use of the contents of this manual without the consent of CASIO is prohibited under copyright laws.
- IN NO EVENT SHALL CASIO BE LIABLE FOR ANY DAMAGES WHATSOEVER (INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF PROFITS, BUSINESS INTERRUPTION, LOSS OF INFORMATION) ARISING OUT OF THE USE OF OR INABILITY TO USE THIS MANUAL OR PRODUCT, EVEN IF CASIO HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.
- The contents of this manual are subject to change without notice.
- Company and product names used in this manual may be registered trademarks of others.

Declaration of Conformity

Model Number: CT-S500

Trade Name: CASIO COMPUTER CO., LTD.

Responsible party: CASIO AMERICA, INC.

Address: 570 MT. PLEASANT AVENUE, DOVER, NEW JERSEY 07801

Telephone number: 973-361-5400

This device complies with Part 15 of the FCC Rules, Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

A labels rating is affixed to the bottom of the product.

Functions Not Covered in This Manual

These instructions provide general information about main functions. For more detailed information, refer to the "User's Guide".

<https://support.casio.com/global/en/emi/manual/CT-S500/>

The "User's Guide" includes information on the topics listed below.

- Saving a Setup (My Setup)
- Saving and Recalling Setups (Registration)
- Changing the Pitch in Octave Units (Octave Shift)
- Changing the Pitch in Semitone Units (Transpose)
- Changing the Scale (Scale Tuning)
- Playing with a More Expanded Sound (Surround)
- Changing the Volume Balance Between Keyboard Play and Rhythm Play (Balance)
- Making Transitions Between Upper Part Notes Smoother (Upper Portamento)
- Other

CASIO COMPUTER CO., LTD.

6-2, Hon-machi 1-chome

Shibuya-ku, Tokyo 151-8543, Japan

MA2107-C Printed in China

© 2021 CASIO COMPUTER CO., LTD.