CTS400-E-1B

CASIO

CT-S400/410 Casiotone

Quick Start Guide

For more detailed information about the product and its operation, visit the CASIO website.
Available Information: User's Guide, Music Scores, etc.
https://support.casio.com/global/en/emi/manual/CT-S400/

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
● Strap Lock (enclosed with music stand)
● Leaflets
  ● READ THIS! Sheet
  ● Other (Warranty, etc.)
Items included as accessories are subject to change without notice.
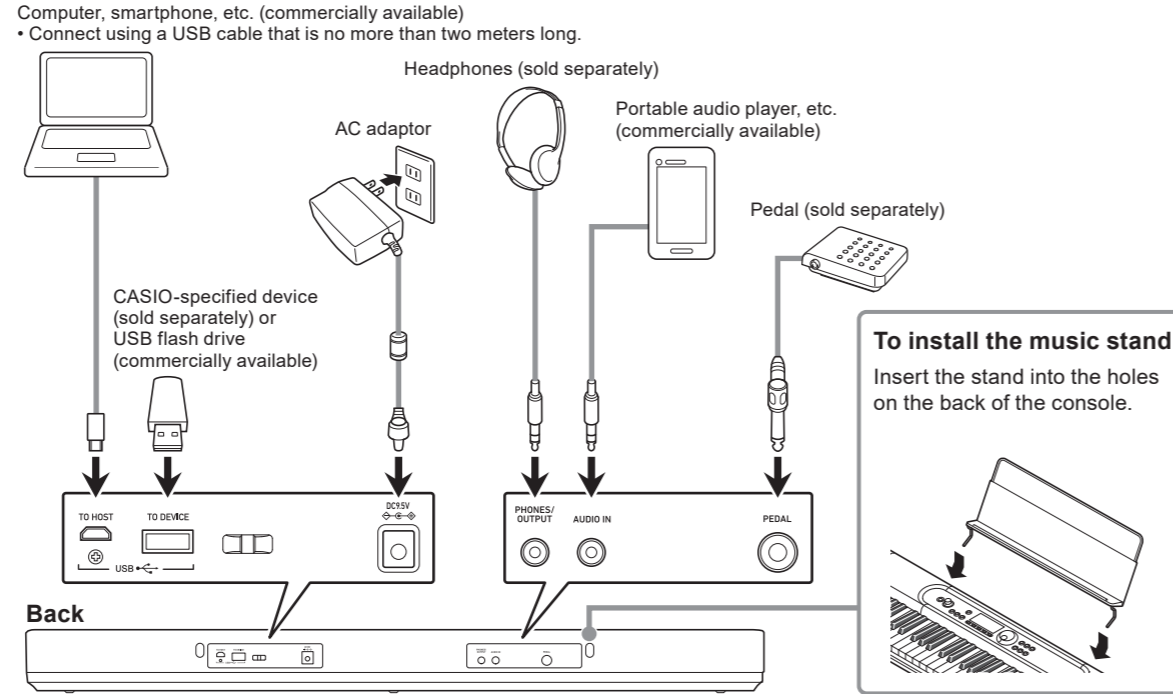
Preparation
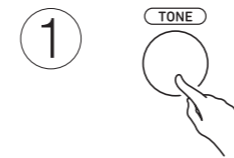
Preparing a Power Supply

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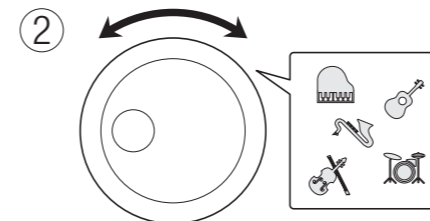
■ **Using Batteries**
① Bottom of console — Open
② Load six AA-size batteries.
③ Tabs — Close
④ Specify the battery type.
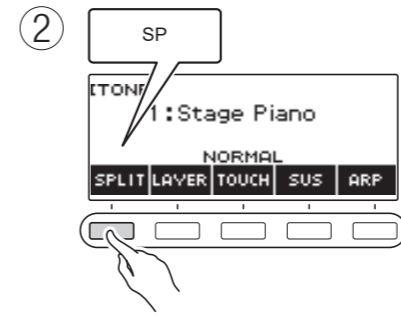 See "Configuring Function Settings" on the reverse side of this sheet.

Computer, smartphone, etc. (commercially available)
• Connect using a USB cable that is no more than two meters long.

Headphones (sold separately)

AC adaptor

Portable audio player, etc. (commercially available)

Pedal (sold separately)

CASIO-specified device (sold separately) or USB flash drive (commercially available)

TO HOST TO DEVICE USB DC13V PHONES/OUTPUT AUDIO IN PEDAL

Back

To install the music stand
Insert the stand into the holes on the back of the console.

Playing with a Different Sound

① TONE

To select a tone
②

Category	No.
PIANO	1 - 20
ELEC. PIANO	21 - 53
ORGAN	54 - 87
GUITAR	88 - 137
BASS	138 - 182
STRINGS	183 - 204
BRASS	205 - 234
REED	235 - 252
PIPE	253 - 264
SYNTH	265 - 322
PAD/CHOIR	323 - 370
ETHNIC	371 - 441
GM TONES	442 - 569
DRUM SET	570 - 600

To change the keyboard's high-range and low-range tones
② SP
[TONE]
1:Stage Piano
SPLIT LAYER TOUCH SUS ARP
NORMAL
③ Select a tone for the keyboard's low range.

To play with two layered tones
② LY
[TONE]
1:Stage Piano
SPLIT LAYER TOUCH SUS ARP
NORMAL
③ Select the tone you want to layer.
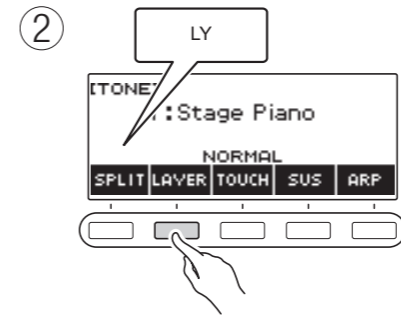
To play with Touch Response
②
OFF
LIGHT
NORMAL
HEAVY
[TONE]
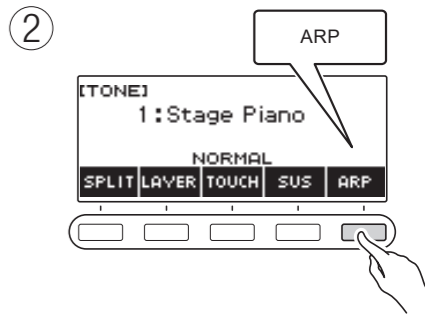1:Stage Piano
SPLIT LAYER TOUCH SUS ARP
NORMAL
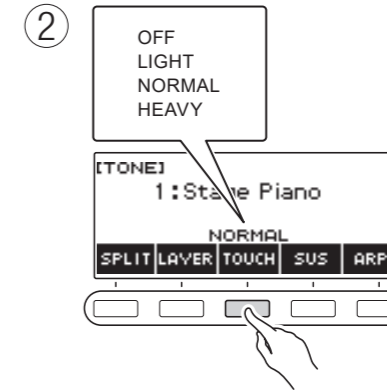
OFF: No Touch Response.
LIGHT: Louder notes with lighter touch than NORMAL.
NORMAL: Normal Touch Response.
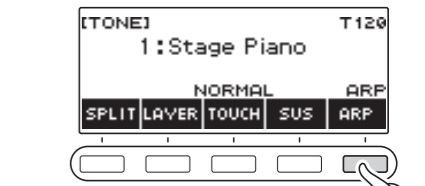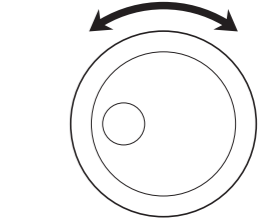HEAVY: Louder notes require a heavier touch than NORMAL.

To play with sustain
②
SUS
[TONE]
1:Stage Piano
SPLIT LAYER TOUCH SUS ARP
NORMAL
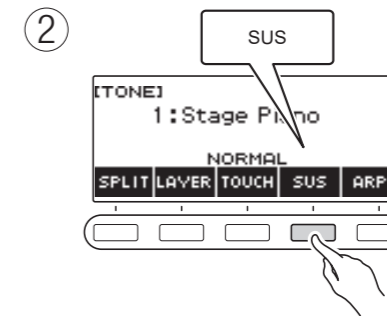
To sound arpeggio phrases automatically
②
ARP
[TONE]
1:Stage Piano
SPLIT LAYER TOUCH SUS ARP
NORMAL

③ Enable the arpeggiator.
[TONE]   T120
1:Stage Piano   ARP
SPLIT LAYER TOUCH SUS ARP
NORMAL

Long-press
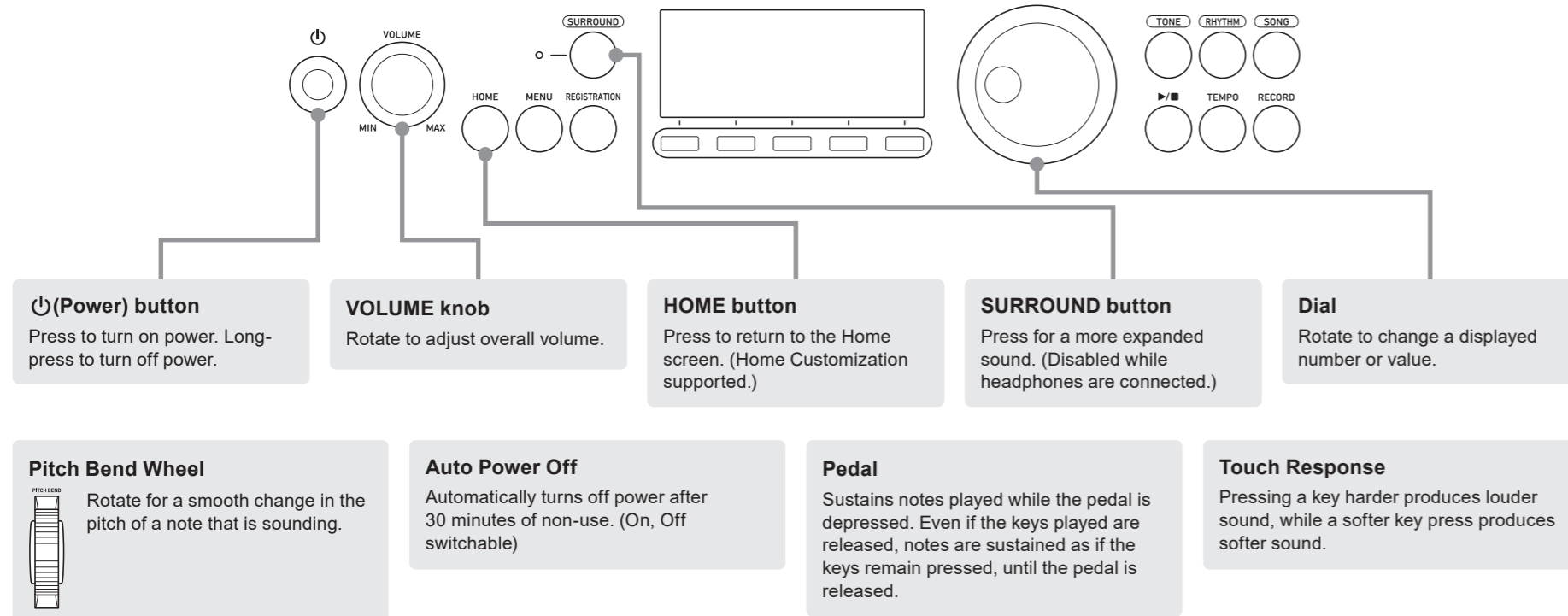
④ Select a type.

⑤ Play single notes and chords.

Basic Operation

VOLUME SURROUND TONE RHYTHM SONG
HOME MENU REGISTRATION ►/■ TEMPO RECORD
MIN MAX

⏻(Power) button
Press to turn on power. Long-press to turn off power.

VOLUME knob
Rotate to adjust overall volume.

HOME button
Press to return to the Home screen. (Home Customization supported.)

SURROUND button
Press for a more expanded sound. (Disabled while headphones are connected.)

Dial
Rotate to change a displayed number or value.

Pitch Bend Wheel
Rotate for a smooth change in the pitch of a note that is sounding.

Auto Power Off
Automatically turns off power after 30 minutes of non-use. (On, Off switchable)

Pedal
Sustains notes played while the pedal is depressed. Even if the keys played are released, notes are sustained as if the keys remain pressed, until the pedal is released.

Touch Response
Pressing a key harder produces louder sound, while a softer key press produces softer sound.

Sounding the Metronome

① ② ③ Enable the metronome. ④ Specify a beat value.

[TONE]   T120
1:Stage Piano   M1
                         B1
METRO NOME TOUCH MY SETUP DEMO
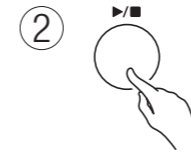NORMAL

Changing the Tempo

① ②

Playing a Song for Enjoyment or Play-along

① SONG

To select a song
②
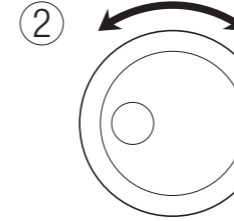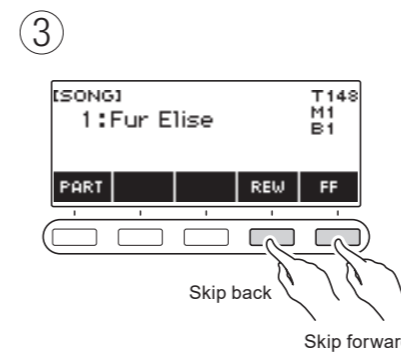
Category	No.
PIANO/CLASSICS	1 - 60
EVENT	61 - 65
WORLD	66 - 110
EXERCISE	111 - 160
USER SONG	161 - 170
TONE REC	171
RHYTHM REC	172
PART OFF REC	173
MULTI TRACK REC	174 - 178

To play the song
②

③
[SONG]   T148
1:Fur Elise   M1
                 B1
PART   REW FF

Skip back
Skip forward

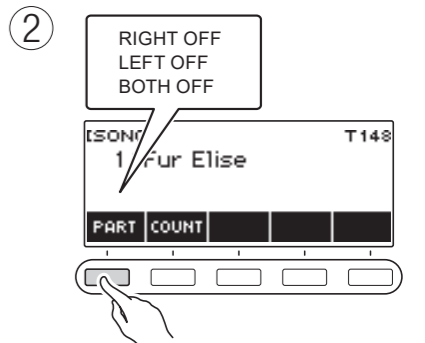### To sound a count
②
COUNT
PRECOUNT
[SONG]   T148
1:Fur Elise
PART COUNT
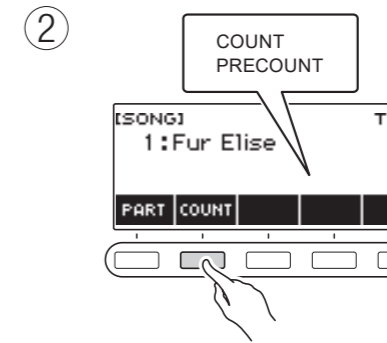
COUNT: A count sounds throughout song playback.
PRECOUNT: A count sounds at the beginning of the song, before actual playback starts.

③
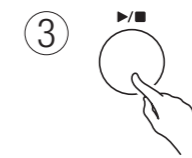
To practice a particular part
②
RIGHT OFF
LEFT OFF
BOTH OFF
[SONG]   T148
1:Fur Elise
PART COUNT

RIGHT OFF: Right-hand part muted for right-hand part practice
LEFT OFF: Left-hand part muted for left-hand part practice
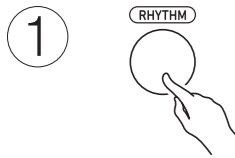BOTH OFF: Both-hand parts muted for both-hand practice
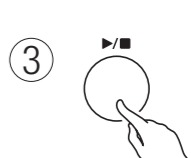
③

Selecting a Rhythm for Ensemble Play

① [RHYTHM]

To select a rhythm

②
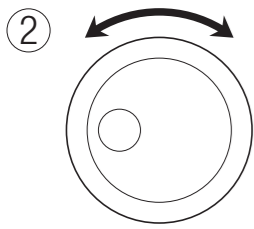
Category	No.
POPS	1 - 12
8 BEAT	13 - 16
16 BEAT	17 - 20
ROCK	21 - 32
DANCE	33 - 41
JAZZ	42 - 52
TRAD	53 - 59
LATIN I	60 - 75
LATIN II	76 - 91
WORLD I	92 - 110
WORLD II	111 - 157
COUNTRY	158 - 163
ENSEMBLE/ORCHESTRA	164 - 168
BALLAD	169 - 180
PIANO RHYTHMS	181 - 200

To play a rhythm

③ ▶/■

To change the pattern

② Start the rhythm.

③ V1 / V2

[RHYTHM] T110 M1 B1
:E. Dance Pop
V1
INTRO VARIATION FILL-IN ENDING ACCMP

To insert a fill-in

② Start the rhythm.

③ FILL

[RHYTHM] T110 M1 B1
1:E. Dance Pop
V1
INTRO VARIATION FILL-IN ENDING ACCMP

To insert an intro

② I>V1

[RHYTHM] T110
:E. Dance Pop
V1
INTRO VARIATION FILL-IN SYNC START ACCMP

③ Start the rhythm.
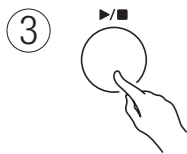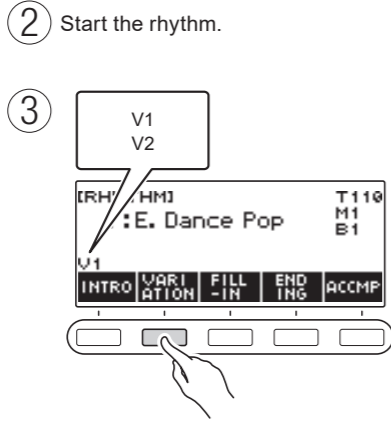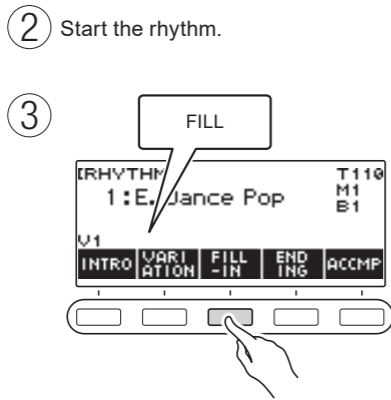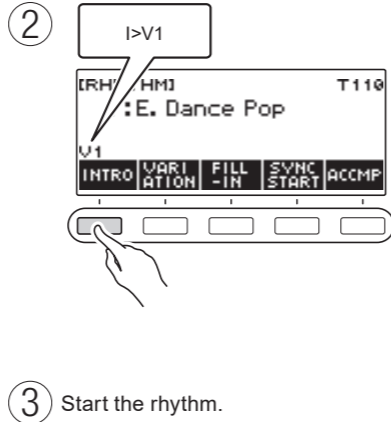
To insert an ending

② Start the rhythm.

③ E

[RHYTHM] T110 M1 B1
:E. Dance Pop
V1
INTRO VARIATION FILL-IN ENDING ACCMP
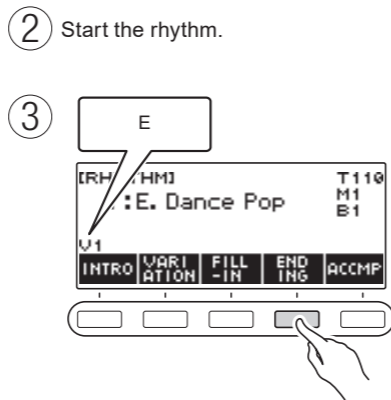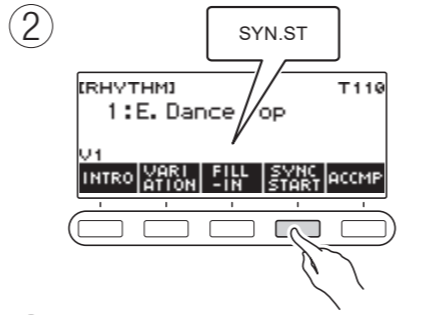
To sound the accompaniment pattern with chords

② AC

[RHYTHM] T110
1:E. Dance Pop
V1
INTRO VARIATION FILL-IN SYNC START ACCMP

③ Start the rhythm.

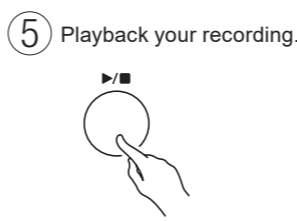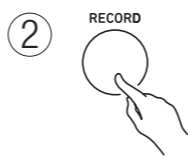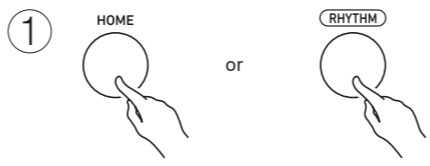④ Use the chord input keyboard to play chords.

Chord input keyboard
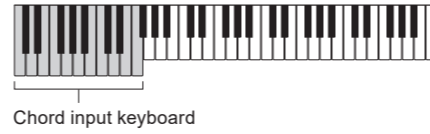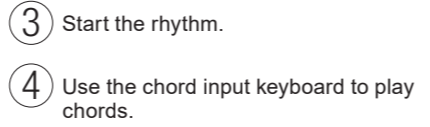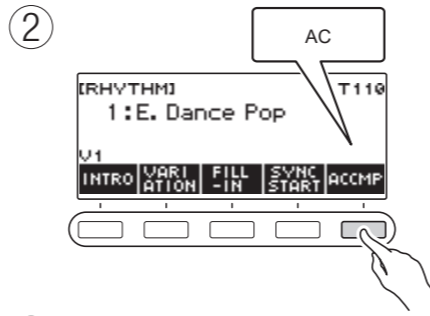
To start rhythm play as soon as you play a chord

② SYN.ST

[RHYTHM] T110
1:E. Dance Pop
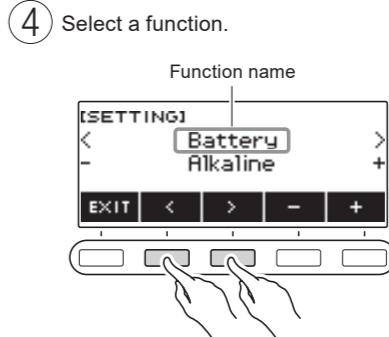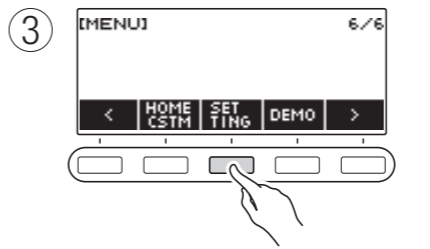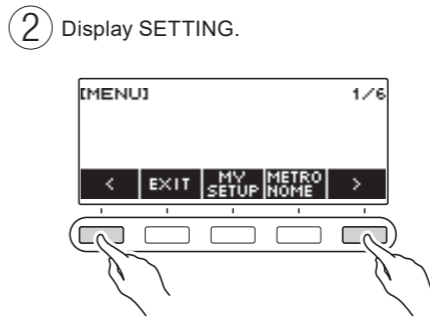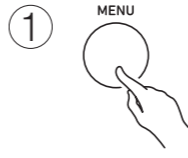V1
INTRO VARIATION FILL-IN SYNC START ACCMP

③ Press the ACCMP button to display AC. Next, play a chord on the accompaniment keyboard.

Registering and Recalling Performance Setups

To register a setup

① HOME or [RHYTHM]

② REGISTRATION

③ [REGISTRATION]
Bank:1
1 2 3 4 >

④ [REGISTRATION]
Bank:1
STORE FREEZE FR2 ITEM AUTO EXIT <

⑤ Select a bank.

⑥ [REGISTRATION] STORE
Bank:1
BACK 1 2 3 4

⑦ [REGISTRATION] STORE
Sure?
BANK 1-1
BACK NO YES

To recall a setup

① HOME or [RHYTHM]

② REGISTRATION

③ Select a bank.

④ [REGISTRATION]
Bank:1
1 2 3 4 >

Recording Your Performance

① HOME or [RHYTHM]

② RECORD

③ Play what you want to record.

This starts recording.

④ Stop recording.

RECORD

⑤ Playback your recording.

▶/■

Configuring Function Settings

① MENU

② Display SETTING.

[MENU] 1/6
< EXIT MY SETUP METRONOME >

③ [MENU] 6/6
< HOME CSTM SETTING DEMO >

④ Select a function.

Function name

[SETTING]
< Battery +
Alkaline
EXIT < > − +

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

⑤ Change the setting value.

[SETTING]
< Battery >
Alkaline +
EXIT < > − +
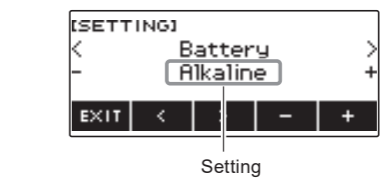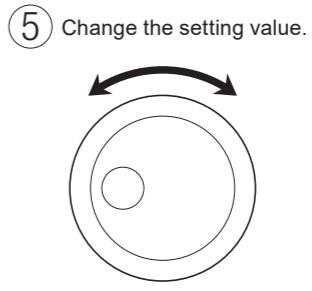
Setting

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

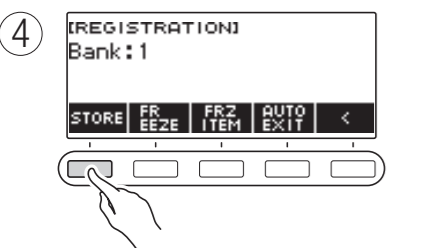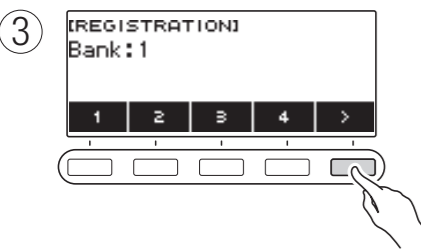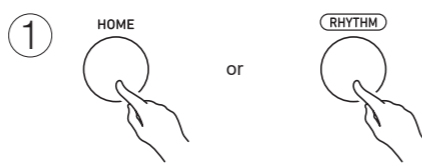**To initialize a setting**

④ Select "All Initialize".

[SETTING]
< All Initialize >
EXIT < > ENTER

⑤ [SETTING]
< All Initialize >
EXIT < > ENTER

⑥ [SETTING] ALL INIT
Sure?
BACK NO YES

This causes a re-start.

Product Specifications

Model: CT-S400/CT-S410
Keyboard: 61 keys
Touch Response: 3 levels, Off
Maximum Polyphony: 48 notes
Tone Functions: 600 preset notes
Effects: Reverb (20 types, Off); Chorus (10 types, Tone); DSP
Metronome: Bell sound off, 1 to 16 beats; Tempo Range: 20 to 255
Song Bank: 160 preset songs; Part Off Function: Left-hand, right-hand, both hand
Auto Accompaniment: 200 preset rhythms, 10 user rhythm, 200 one-touch presets, INTRO, ENDING; chord input mode switching
Registration: Maximum 32 setups (4 setups × 8 banks)
Demo Function: 1 Demo Song, 110 built-in Song Bank songs
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)
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; 100 Arpeggiator types
Pitch Bend Wheel: 0 to 24 semitones
APP Function: iOS, Android supported (connected via the USB terminal)
MIDI: 16-channel multi-timbre receive; GM Level 1 standard
Input/Output Terminals: PHONES/OUTPUT jack: Stereo mini jack (3.5mm); 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 jack: Standard jack (6.3mm) (pedal sustain, sostenuto, soft, start/stop, fill-in, arpeggiator hold)
Power Jack: 9.5VDC
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 4 hours (alkaline batteries) or approximately 4 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-E95100L (JEITA Standard, with unified polarity plug)
Speakers: 13 cm × 6 cm (oval) × 2 (Output: 2.5W+2.5W)
Power consumption: 9.5V ⎓ 7.5W
LCD: Adjustable contrast
Dimensions: 93.0(W) × 25.8(D) × 8.4(H) cm (36 5/8 × 10 3/16 × 3 5/16 inch)
Weight: Approximately 4.5 kg (9.9 lbs) (Excluding batteries)

Specifications and designs are subject to change without notice.

Declaration of Conformity
Model Number: CT-S400/CT-S410
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-S400/

The "User's Guide" includes information on the topics listed below.
● Saving a Setup (My Setup)
● 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)
● Saving and Recalling Setups (Registration)
● Other

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