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- > [Casio](#) /
- > [Casio CTK-2550 61-Key Portable Piano Keyboard User Manual](#)

Casio CTK-2550

Casio CTK-2550 61-Key Portable Piano Keyboard User Manual

Model: CTK-2550 | Brand: Casio

INTRODUCTION

The Casio CTK-2550 Digital Keyboard is a versatile 61-key portable piano designed for beginners and enthusiasts. It offers a wide array of sounds, rhythms, and learning features to enhance your musical journey. This manual provides essential information for setting up, operating, and maintaining your keyboard.



Image: Front view of the Casio CTK-2550 61-Key Portable Piano Keyboard, showcasing its black body, white and black keys, control panel, and built-in speakers.

KEY FEATURES

- **61 Standard Keys:** Provides a full range for playing various musical pieces.
- **400 Tones:** A diverse selection of instrument sounds, including pianos, electric pianos, organs, guitars, basses, synths, and drum kits.
- **100 Rhythms:** Accompaniment patterns across various genres like 8 Beat, 16 Beat, Ballad, Dance, Pops, Rock, Jazz, European, Latin, World, and Piano Rhythms.
- **50 Dance Music Patterns:** Dedicated mode for creating electronic dance music, including EDM, House, and Hip-Hop styles.
- **60 Song Bank:** Built-in songs for listening and learning, categorized into World, Event, Piano/Classics, and User Songs.

- **Step-Up Lesson System:** An integrated learning system to help users practice and master songs.
- **Touch Response:** Keys respond to playing dynamics, allowing for expressive performances.
- **Pitch Bend Wheel:** For adding expressive pitch variations to notes.
- **Chordana Play App Integration:** Connects with the Chordana Play app for expanded learning and functionality.
- **Portable Design:** Lightweight and can be battery-powered for on-the-go use.

SETUP

1. Unpacking and Components

Carefully remove all components from the packaging. Ensure you have the Casio CTK-2550 keyboard, the included power supply, and the music stand.

2. Attaching the Music Stand

Locate the wire-frame music stand. Insert its prongs into the designated slots at the top rear of the keyboard. This stand is used to hold sheet music or a tablet.

3. Powering the Keyboard

The CTK-2550 can be powered in two ways:

- **AC Adapter:** Connect the included AC adapter to the DC 9.5V power input jack on the rear panel of the keyboard and then plug it into a wall outlet.
- **Batteries:** For portable use, the keyboard can be powered by six AA-size alkaline batteries. Open the battery compartment on the underside of the keyboard and insert the batteries, ensuring correct polarity.



Image: Close-up of the rear panel of the Casio CTK-2550, showing the power input, audio in, phones/output, USB, and sustain pedal jacks.

OPERATING INSTRUCTIONS

1. Power On/Off and Volume

- Press the **POWER** button to turn the keyboard on or off.
- Adjust the master volume using the **VOLUME** slider located on the left side of the control panel.

2. Selecting Tones (Sounds)

The CTK-2550 features 400 built-in tones. To select a tone:

1. Press the **TONE** button.
2. Use the number pad or the **+ / -** buttons to enter the desired tone number. A list of tones is printed on the keyboard's panel.

Examples of Tone Categories: Piano (001-014), Electric Piano (015-028), Organ (043-064), Guitar (065-078), Bass (079-088), Synth-Lead (166-202), Drum Set (395-400).

3. Playing Rhythms (Accompaniment)

The keyboard includes 100 rhythms for automatic accompaniment. To use rhythms:

1. Press the **RHYTHM/SONG BANK CONTROLLER** button.

2. Use the number pad or + / - buttons to select a rhythm.
3. Press **START/STOP** to begin the rhythm.
4. Adjust the tempo using the **TEMPO** buttons.

Examples of Rhythm Categories: 8 Beat (001-003), Dance (011-015), Rock (021-026), Jazz (027-033), World (054-087), Piano Rhythms (091-100).

4. Dance Music Mode

Engage the Dance Music Mode to create and play along with 50 electronic dance music patterns.

- Press the **DANCE MUSIC** button.
- Select a pattern (e.g., EDM 01-35, House 36-45, Hip-Hop 46-50).
- Use the keys to trigger different phrases and build your track.

5. Song Bank and Lesson System

The 60-song bank allows you to listen to pre-recorded songs or use the Step-Up Lesson System to learn them.

1. Press the **SONG BANK** button.
2. Select a song using the number pad or + / - buttons.
3. Use the **LISTEN**, **FOLLOW**, or **PHRASE** functions to engage with the lesson system.

6. Touch Response and Pitch Bend

- The keys are touch-sensitive, meaning the volume and tone will change based on how hard or soft you press them.
- Use the **PITCH BEND** wheel on the left side of the keyboard to smoothly raise or lower the pitch of notes while playing.

CONNECTIVITY

The rear panel of the CTK-2550 offers several connection options:

- **PHONES/OUTPUT (Standard Stereo Jack):** Connect headphones for private practice or connect to an external PA system/amplifier for amplified sound.
- **AUDIO IN (3.5mm Stereo Mini Jack):** Connect an external audio player (like a smartphone or tablet) to play along with your favorite music through the keyboard's speakers.
- **SUSTAIN Jack:** Connect an optional sustain pedal for extended note decay, similar to a traditional piano.
- **USB (Type B):** Connect the keyboard to a computer or smart device (Android/Apple) for MIDI data transfer, allowing use with digital audio workstation (DAW) software or educational apps like Chordana Play.

SPECIFICATIONS

Feature	Detail
Brand	Casio
Model Name	CTK-2550
Number of Keys	61
Polyphony	48 notes
Tones	400 AHL Tones
Rhythms	100 Rhythms

Dance Music Patterns	50
Song Bank	60 Songs
Lesson Function	Step-Up Lesson System
Connectivity	USB (MIDI), Audio In, Phones/Output, Sustain
Power Source	AC Adapter (9.5V DC) or 6x AA Batteries
Item Weight	7.3 Pounds
Item Dimensions	12.09 x 37.24 x 3.62 inches

MAINTENANCE

- **Cleaning:** Wipe the keyboard with a soft, dry cloth. For stubborn dirt, use a slightly damp cloth and then dry thoroughly. Avoid abrasive cleaners or solvents.
- **Storage:** Store the keyboard in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity.
- **Handling:** Avoid dropping the keyboard or subjecting it to strong impacts. Do not place heavy objects on the keys.
- **Battery Care:** If using batteries, remove them if the keyboard will not be used for an extended period to prevent leakage.

TROUBLESHOOTING

- **No Sound:**
 - Check if the power is on and the volume is turned up.
 - Ensure headphones are not plugged in if you intend to use the speakers.
 - Verify that the correct tone is selected.
- **Keys Not Responding:**
 - Check power supply.
 - If using batteries, ensure they are fresh and correctly inserted.
- **Distorted Sound:**
 - Lower the volume.
 - Ensure external audio devices connected to AUDIO IN are not set too high.
- **App Connectivity Issues:**
 - Ensure the USB cable is securely connected.
 - Check app settings and device compatibility.

WARRANTY AND SUPPORT

The Casio CTK-2550 comes with a **1-year parts and labor warranty**. For technical support, service, or warranty claims, please refer to the contact information provided in your product's warranty card or visit the official Casio website. For additional resources and product information, visit the [Casio Store on Amazon](#).

