

## Casio CTK-720

# Casio CTK-720 61 Key Musical Keyboard User Manual

Model: CTK-720

## INTRODUCTION

This manual provides essential instructions for the proper setup, operation, and maintenance of your Casio CTK-720 61 Key Musical Keyboard. Please read this manual thoroughly before using the instrument to ensure optimal performance and longevity.

The Casio CTK-720 is a portable electronic keyboard featuring 61 standard-size keys, 242 tones, 100 rhythm patterns, and a 32-note polyphony. It is designed for beginner to intermediate skill levels.



## SETUP

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### Unpacking and Placement

Carefully remove the keyboard from its packaging. Place the keyboard on a stable, flat surface. Ensure adequate ventilation around the instrument.

### Power Supply

The Casio CTK-720 can be powered using an optional AD-5 AC power adapter. Connect the adapter to the DC 9V input jack on the rear of the keyboard and then plug it into a standard wall outlet.



Image: Rear panel connections including DC 9V power input.

Ensure the keyboard is turned off before connecting or disconnecting the power adapter.

### Connecting Peripherals

The CTK-720 offers various connection options for external devices:

- **Headphones:** Connect 3.5mm stereo headphones to the PHONES/OUTPUT jack for private practice.
- **Sustain Pedal:** An optional sustain pedal can be connected to the SUSTAIN jack for enhanced expression.
- **USB:** The USB port allows connection to a computer for MIDI data transfer.

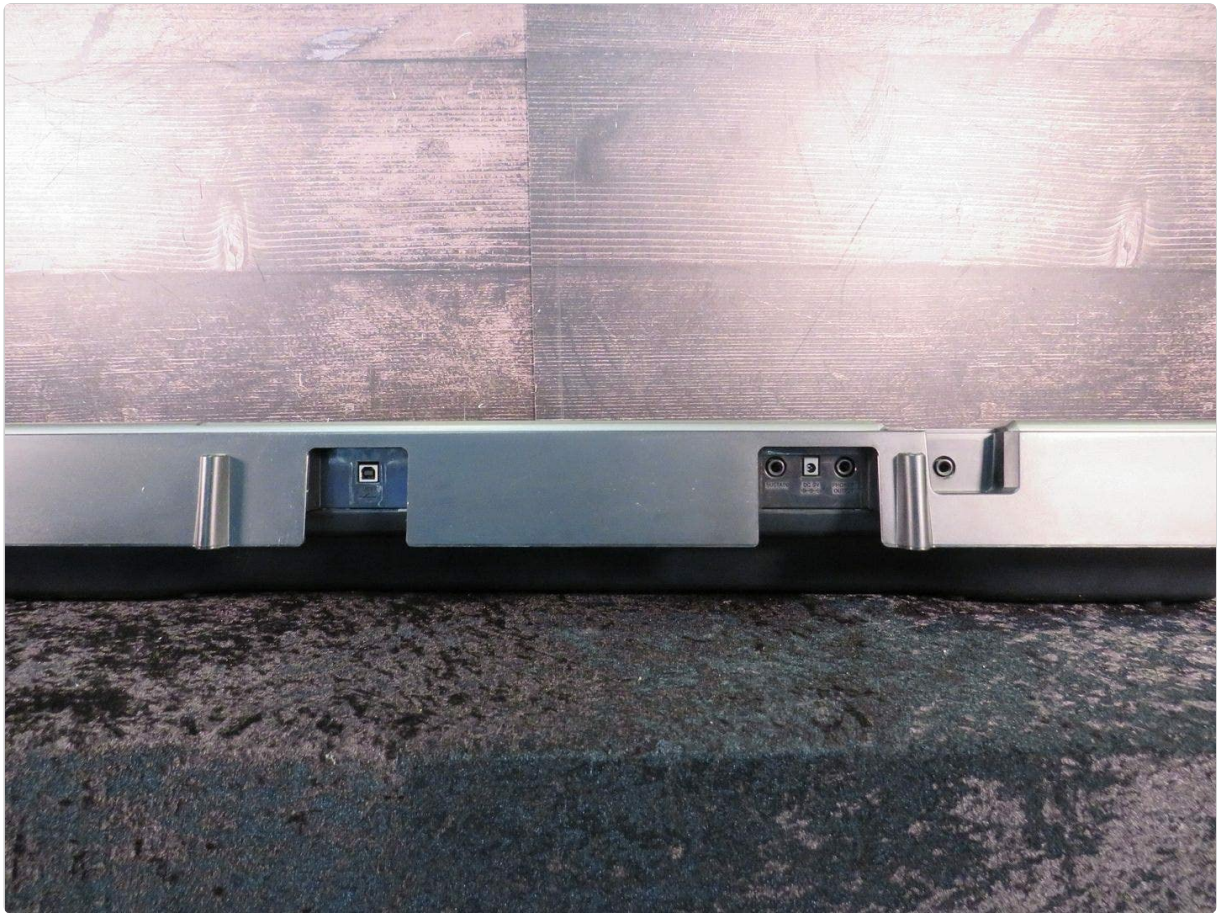


Image: Overview of rear panel ports.



Image: USB port for computer connectivity.

## Power On/Off and Volume Control

1. To turn on the keyboard, slide the **POWER/MODE** switch to the "ON" position.
2. Adjust the overall volume using the **MAIN VOLUME** slider. Slide it up to increase volume and down to decrease.
3. To turn off the keyboard, slide the **POWER/MODE** switch to the "OFF" position.



Image: Power switch and main volume control.

## Selecting Tones

The CTK-720 features 242 built-in tones, including 113 panel tones, 128 General MIDI tones, and 1 drum set. To select a tone:

- Press the **TONE** button.
- Use the number pad or the **+** and **-** buttons to enter the desired tone number. The selected tone will be displayed on the LCD screen.



Image: LCD display and tone selection area.

## Using Rhythms

The keyboard includes 100 rhythm patterns to accompany your playing. To select and start a rhythm:

- Press the **RHYTHM** button.
- Use the number pad or the **+** and **-** buttons to select a rhythm.
- Press the **START/STOP** button to begin or end the rhythm.
- Adjust the rhythm tempo using the **TEMPO** buttons.

## Lesson Function

The CTK-720 features a 3-Step Lesson system to help you learn songs. Refer to the display for lesson progress and guidance.

- Press the **SONG BANK** button to select a song.
- Use the **3-STEP LESSON** buttons (Step 1, Step 2, Step 3) to engage the lesson mode.

## MAINTENANCE

### Cleaning

Wipe the keyboard's surface with a soft, dry cloth. For stubborn dirt, use a cloth lightly dampened with water and a mild detergent, then wipe dry immediately. Avoid using abrasive cleaners, solvents, or polishes, as these can damage the finish.

### Storage

When not in use for extended periods, store the keyboard in a cool, dry place away from direct sunlight and extreme temperatures. Cover the keyboard to protect it from dust.

## TROUBLESHOOTING

| Problem             | Possible Cause                                                                                                                                                                           | Solution                                                                                                                                                                                                |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| No sound            | <ul style="list-style-type: none"><li>• Power not connected or turned on.</li><li>• Volume too low.</li><li>• Headphones connected.</li></ul>                                            | <ul style="list-style-type: none"><li>• Ensure power adapter is connected and the keyboard is ON.</li><li>• Increase MAIN VOLUME.</li><li>• Disconnect headphones if using built-in speakers.</li></ul> |
| Keys not responding | <ul style="list-style-type: none"><li>• Keyboard may be in a specific mode (e.g., lesson mode waiting for input).</li><li>• MIDI connection issues (if connected to computer).</li></ul> | <ul style="list-style-type: none"><li>• Try restarting the keyboard.</li><li>• Check MIDI software settings and connections.</li></ul>                                                                  |
| Rhythm not playing  | <ul style="list-style-type: none"><li>• Rhythm not selected or START/STOP not pressed.</li><li>• Rhythm volume too low.</li></ul>                                                        | <ul style="list-style-type: none"><li>• Select a rhythm and press START/STOP.</li><li>• Ensure rhythm volume is audible (often controlled by main volume).</li></ul>                                    |

## SPECIFICATIONS

- **Model:** CTK-720
- **Keys:** 61 Standard-size keys, 5 octaves
- **Tones:** 242 (113 panel tones, 128 General MIDI Tones, 1 drum set)
- **Polyphony:** 32 notes maximum (16 for certain tones)
- **Rhythm Patterns:** 100
- **Lesson Function:** 3-Step Lesson System
- **Connectivity:** DC 9V power input, Sustain pedal input, 3.5mm Headphones/Output jack, USB (MIDI)
- **Power Source:** AC power adapter (optional AD-5)
- **Skill Level:** Beginner to Intermediate
- **Brand:** Casio