

PKPOWER AC Adapter

PK Power AC Adapter Instruction Manual

For Casio CTK-4000, CTK-558, CTK-700 Piano Keyboards

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your PK Power AC Adapter. This adapter is designed to provide reliable power to compatible Casio CTK series electronic keyboards. Please read this manual thoroughly before use and retain it for future reference.

2. SAFETY INFORMATION

To prevent electric shock, fire, or damage to the product, please observe the following safety precautions:

- Ensure the adapter's voltage and current specifications match your device's requirements.
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Do not disassemble or modify the adapter.
- Avoid placing heavy objects on the power cord.
- Unplug the adapter from the wall outlet when not in use for extended periods.
- Keep out of reach of children.
- If the adapter or cord is damaged, discontinue use immediately and replace it.

3. PRODUCT OVERVIEW

The PK Power AC Adapter is a reliable power supply unit designed for specific Casio electronic keyboards. It features built-in protection mechanisms to ensure the safety of your devices.

Key Features:

- **Input:** 100-240V 50-60Hz (Universal AC input)
- **Output:** 12V, 3A (36W)
- **Protection:** Over Voltage Protection (OVP), Over Current Protection (OCP), Short Circuit Protection (SCP)
- **Certifications:** CE / FCC / RoHS certified

Compatible Casio Keyboard Models:

- Casio CTK-4000
- Casio CTK-558
- Casio CTK-700
- *Please verify your keyboard's power requirements before use.*

Product Views:



Figure 3.1: PK Power AC Adapter showing overall dimensions (approx. 2.92 in length, 1.58 in width, 1.18 in height).





Figure 3.2: Front view of the AC adapter, displaying input specifications (100-240VAC 0.3A 50/60Hz) and certifications (FCC, CE, RoHS).

4. SETUP INSTRUCTIONS

Follow these steps to properly connect your PK Power AC Adapter to your Casio keyboard:

- 1. Verify Compatibility:** Before connecting, ensure your Casio keyboard model (CTK-4000, CTK-558, CTK-700) is listed as compatible and requires a 12V DC power supply. Check your keyboard's manual or power input label.
- 2. Connect to Keyboard:** Locate the DC IN jack on your Casio keyboard. Insert the barrel connector of the PK Power AC Adapter firmly into the DC IN jack.
- 3. Connect to Power Outlet:** Plug the AC adapter's two-prong plug into a standard 100-240V AC wall outlet. Ensure the outlet is easily accessible.
- 4. Power On:** Once connected, you can power on your Casio keyboard using its power switch.

Important: Always connect the adapter to the device first, then to the wall outlet. When disconnecting, unplug from the wall outlet first, then from the device.

5. OPERATING INSTRUCTIONS

The PK Power AC Adapter operates automatically once connected. It converts the AC wall current to the appropriate DC voltage and current required by your compatible Casio keyboard.

- Ensure the adapter is securely plugged into both the keyboard and the wall outlet.
- The adapter is designed for continuous use, but it is recommended to unplug it when not in use for extended periods to conserve energy and prolong its lifespan.
- Do not overload the adapter by connecting it to devices that exceed its specified output (12V, 3A).

6. MAINTENANCE

Proper maintenance ensures the longevity and safe operation of your AC adapter.

- **Cleaning:** Disconnect the adapter from the power outlet and the device before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or solvents.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and moisture when not in use. Avoid tightly winding the cord to prevent damage.
- **Inspection:** Periodically inspect the adapter and its cord for any signs of damage, such as cuts, fraying, or bent prongs. If damage is found, replace the adapter immediately.

7. TROUBLESHOOTING

If you encounter issues with your PK Power AC Adapter, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Keyboard does not power on.	<p>Adapter not properly connected.</p> <p>Wall outlet is not functioning.</p> <p>Adapter or cord is damaged.</p> <p>Keyboard power switch is off.</p>	<p>Ensure both ends of the adapter are securely plugged in.</p> <p>Test the wall outlet with another device.</p> <p>Inspect the adapter and cord for damage; replace if necessary.</p> <p>Ensure the keyboard's power switch is in the "ON" position.</p>
Adapter feels unusually hot.	<p>Normal operation (slight warmth).</p> <p>Overload or malfunction.</p>	<p>A slight warmth is normal. If it's excessively hot, unplug immediately.</p> <p>Ensure the connected device does not exceed the adapter's output capacity. Discontinue use if overheating persists.</p>

If the problem persists after trying these solutions, please contact PK Power customer support.

8. SPECIFICATIONS

Brand	PKPOWER
Input Voltage	100-240V AC
Frequency Range	50-60 Hz
Output Voltage	12 Volts DC
Output Current	3 Amps
Wattage	36 Watts
Connector Type	Barrel Connector
Power Plug Type	Type A - 2 pin (North American)
Special Features	Over Voltage Protection (OVP), Over Current Protection (OCP), Short Circuit Protection (SCP)
Certifications	CE, FCC, RoHS
Compatible Devices	Casio CTK-4000, CTK-558, CTK-700 Keyboards

9. WARRANTY AND SUPPORT

Warranty Information:

This PK Power AC Adapter comes with a **1-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accident, unauthorized modification, or external causes.

Customer Support:

For technical assistance, warranty claims, or any questions regarding your PK Power AC Adapter, please contact

PK Power customer service. Our friendly and reliable customer service team aims to respond within 24 hours. You can typically find contact information on the product packaging or through the retailer where the product was purchased. For Amazon purchases, you can contact the seller "PK-Power" directly through your order history.